

2017

Rigging Catalog

EVINRUDE.
E-TEC



Table of Contents

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Evinrude E-TEC G23

Digital Shift & Throttle39

Digital Gauges & MWS59

SystemCheck Gauges & MWS87

Portable 4-Stroke..... 117

i-Dock Joystick System..... 123

Rigging Accessories 129

Fuel & Oil Systems 151

Steering 165

Propellers..... 171

Oil & Engine Care..... 187

Reference Drawings & Info..... 191

Part Number Index 211

Alphabetical Index217

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Evinrude® E-TEC® G2 Rigging Essentials

DIGITAL CONTROL DOES NOT NEED TO BE EXPENSIVE

NEW ICON II CONTROL SYSTEMS ARE PERFECTLY SUITED TO DELIVER AN EXCEPTIONAL DRIVING EXPERIENCE AND NOT BREAK THE BANK

Innovation and simplicity in two styles fitting Evinrude® E-TEC® G2 engines 150-300HP.

The result is legendary ICON™ digital control and advanced engineering for a new generation of Evinrude® E-TEC® G2 outboards.



Rigging Kit, ICON™ II Concealed Side Mount

Select STM ICON™ II rigging kit for engine, boat and instrumentation applications targeting basic shift and throttle capability.
769011 - Concealed Side Mount Control Rigging Kit Includes: 5009752 control and 587344 harness, 5009792, control handle, 359257, handle cover, 764605, remote control cover, 764606, mounting base kit, 764610, mount hardware kit, 587174, 20 foot EST backbone harness, 587184, 15 foot power cable to battery, 764163, 25 foot NMEA backbone harness, 764161, 6 foot extension harness, 767433, power node & tee, 2-764151 tee and 764155 terminator.
Note: Requires additional selection of accessory ignition switch kit. Refer to ignition switch section.



• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack qty
769011	Concealed Side Mount Rigging Kit	1

Rigging Kit, ICON™ II Single Engine Binnacle Control

769010 - Single Top Mount Binnacle Control Rigging Kit Includes: 5009776 control and 587345 harness, 5009792, control handle, 587175 25 foot EST backbone harness, 587184, 15 foot power cable to battery, 764163, 25 foot NMEA backbone harness, 764161, 6 foot extension harness, 767433, power node & tee, 2-764151 tee and 764155 terminator.
Note: Requires additional selection of accessory ignition switch kit. Refer to ignition switch section.



• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

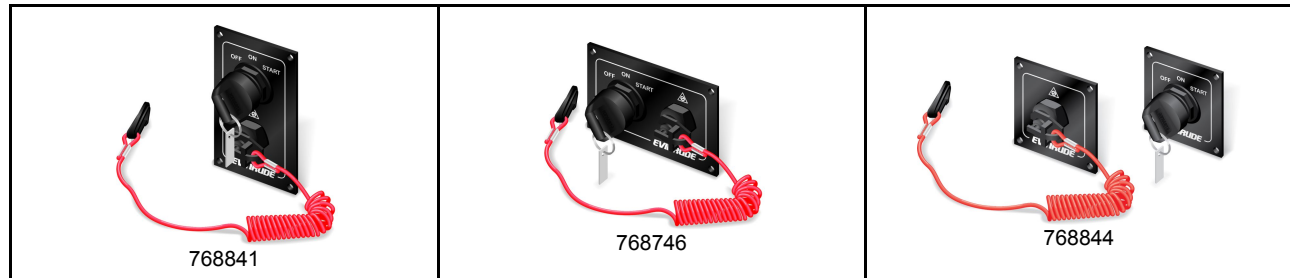
P/N	Description	Pack qty
769010	Single Engine, Top Mount Rigging Kit	1

Ignition Switches

Select an ignition switch and stop switch configuration to match application requirement.

Step 2

Evinrude® E-TEC® G2 Ignition Switches-Single Engine



Step 2

P/N	Description	Pack qty
768841	Switch kit, vertical, single engine, Key off/on/start and EMS	1
768746	Switch kit, horizontal, single engine, key off/on/start and EMS	1
768844	Switch kit, square, Single engine, key off/on/start and EMS	1
768843	Switch kit, Single engine, Ign switch and EMS - no panel	1

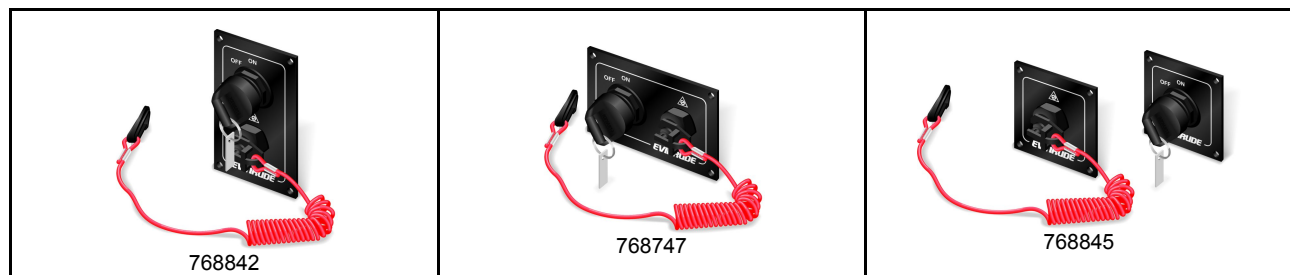
Evinrude® E-TEC® G2 Ignition Switches-Dual Engine



Step 2

P/N	Description	Pack qty
768846	Switch kit, vertical, 2 eng., Key off/on, EMS and Rocker panel	1
768748	Switch kit, horizontal, 2 eng, Key off/on, EMS and rocker panel	1
768866	Switch kit, square, 2 eng., Key off/on, EMS and Rocker panel	1

Evinrude® E-TEC® G2 Ignition Switches - 3 and 4 Engines



Step 2

P/N	Description	Pack qty
768842	Switch kit, vertical, 3-4 eng., Key off/on and EMS	1
768747	Switch kit, horizontal, 3-4 eng., Key off/on and EMS	1
768845	Switch kit, square, 3-4 eng., key off/on and EMS lanyard	1

Lanyard - Replacement for Emergency Stop Switches

Used in original equipment and accessory control boxes.

Point of Purchase Packaged



176288



432230

P/N	Description	Pack qty
432230	Replacement Lanyard 1995 & Older (POP)	1
176288	Replacement Lanyard - 1996 & newer (POP)	1

Evinrude® E-TEC® G2 Ignition Switches - Replacement Parts

P/N	Description	Pack qty
5010161	Ignition switch panel assy Off/on/start	1
5010162	Ignition switch panel assy Off/on	1
5010164	Key switch assy, no panel	1
5010165	Stop switch and lanyard - no panel	1
5010166	Panel, emergency stop switch assy and lanyard	1
5010167	Extension harness, 36" (915mm), ignition to ems	1
5010168	Extension harness, 36" (915mm), dual rocker to control	1

ICON™ Touch 7.0 Color Touch Screen (CTS)

ICON™ Touch 7.0 CTS features, full-color 7-inch touch screen.
Designed for Evinrude® E-TEC® G2.

Major functions and support include:

- Color Touch Screen - Easy to access information – in multiple ways.
- 1, 2, 3 or 4 engine support.
- Mode control for adjustments to power steering, trim assist and for concealed side mount, switching between hand and foot throttle operation.
- Fuel tank levels up to 4 tanks.
- Engine oil level and accessory oil tank levels.
- Water tank levels up to 3 tanks / 3 water types.
- Accessory display of engine water pressure, depth, SOW and water temperatures of sea water, live well and bait well.
- Multi-language – English, French, Italian, German, Spanish.
- Descriptive text for fault codes and procedures.

Predefined, six screen groupings:

- Home page - general cruising and performance information including RPM, trim level, engine water temperature, fuel economy MPG, fuel consumption GPH with and boat speed.
- Engine page - in-depth monitoring of one or up to 4 engines.
- Fuel/Fluids page - precise readouts of fuel levels up to 4 tanks, engine oil levels and water tanks.
- Vessel page - accurate readouts of battery voltage, boat speed, and fuel economy.
- Trip Logs page - regarding trip distance, fuel economy, average speed and more.
- Eco View page - allows the user to optimize engine throttle and trim adjustment for instant changes and the most efficient operation.
- A status bar is always visible with gear position, GPS clock, active throttle, and fault notifications.

Installation Requirements:

- Surface mount dimensions - 10" / 25.4cm wide x 6" / 15.24cm tall.
- Includes drill template, mounting hardware and GPS antenna.



P/N	Description	Pack qty
766284	ICON™ Touch 7.0 CTS - single, twin, triple or quad engines	1
768459	Replacement Bezel, ICON™ Touch 7.0 CTS	1
768399	Sun Cover, ICON™ Touch 7.0 CTS	1

ICON™ Touch 4.3 Color Touch Screen (CTS)

ICON™ Touch 4.3 CTS features, full-color 4.3-inch touch screen.
Designed for Evinrude® E-TEC® G2.

Major functions and support include:

- Color Touch Screen - Easy to access information – in multiple ways.
- 1 or 2 engine support.
- Mode control for adjustments to power steering, trim assist and for concealed side mount, switching between hand and foot throttle operation.
- Fuel tank levels up to 4 tanks.
- Engine oil level and accessory oil tank levels.
- Water tank levels up to 1 tank / 1 water type.
- Accessory display of engine water pressure, depth, SOW and water temperatures of sea water, live well and bait well.
- Multi-language – English, French, Italian, German, Spanish.
- Descriptive text for fault codes and procedures.

Predefined, 6 screen groupings:

- Home page - general cruising and performance information including RPM, trim level, engine water pressure, fuel economy MPG, fuel consumption GPH and boat speed.
- Engine page - in-depth monitoring of one or up to 2 engines.
- Fuel/Fluids page - precise readouts of fuel levels up to 4 tanks, engine oil levels and water tanks.
- Vessel page - accurate readouts of battery voltage, boat speed, and fuel economy.
- Trip Logs page - trip distance, fuel economy, average speed and more.
- Eco View page - allows the user to optimize engine throttle and trim adjustment for instant changes and the most efficient operation.
- The status bar is always visible with gear position, GPS clock, active throttle, and fault notifications.

Installation Requirements:

- Surface mount dimensions - 7.5" / 19.05cm wide x 4" / 10.16cm tall.
- Includes drill template, mounting hardware and GPS antenna.



P/N	Description	Pack qty
766285	ICON™ Touch 4.5 CTS - single or twin engines	1
768458	Replacement Bezel, ICON™ Touch 4.3 CTS	1
768400	Sun Cover, ICON™ Touch 4.3 CTS	1

ICON™ 3.5 Color Screen-Single Engine

ICON™ 3.5 CS features a full-color 3.5-inch screen. Designed for Evinrude® E-TEC® G2.

Major functions and support include:

- Color Screen - Easy to access information.
- 1 engine support.
- Mode control for adjustments to power steering, trim assist and for concealed side mount, switching between hand and foot throttle operation.
- Fuel tank levels up to 2 tanks.
- Engine oil level and accessory oil tank levels.
- Accessory display of engine water pressure.
- Multi-language – English, French, Italian, German, Spanish.
- Notification of faults and recovery actions.

Predefined, intuitive and uncluttered design arranges engine and boat systems information via 5 screen groupings:

- Home page - with two modes: one for general cruising information and another for just basic information such as RPM, trim level, engine water pressure and boat speed.
- Engine page - in-depth monitoring of one Evinrude® E-TEC® G2 outboard.
- Fuel/Fluids page - precise readouts of fuel levels up to 2 tanks and engine oil levels.
- Vessel page - accurate readouts on battery voltage, boat speed, and fuel economy.
- Trip Logs page - offers detailed information regarding trip distance, fuel economy, average speed and more.
- Eco View page - fuel management information allows the user to optimize engine throttle and trim adjustment for instant changes and the most efficient operation.

Installation Requirements:

- Surface mount dimensions - 4" / 10.16cm wide x 4" / 10.16cm tall.
- Fits standard 3 3/8" round hole.



P/N	Description	Pack qty
767750	ICON™ Touch 3.5 C Single Engine	1
768151	ICON™ Touch 3.5 C Single Engine with GPS antenna	1
768401	Sun Cover, ICON™ Touch 3.5 Color	1

E-Link Virtual Dashboard

Convenience of a Virtual Dashboard on your Mobile Device

Evinrude® E-TEC® G2 engine data displayed on a mobile phone or tablet:

- Plug and play Wi-Fi connection to engine and vessel via NEMA 2000 network..
- Displays engine information including RPM, fuel flow, trim position, oil level and more.
- Displays vessel and accessory information including fuel levels, battery voltage, water depth and more.



Direct control of important engine features:

- Provide engine mode adjustment including i-Trim engine trim control, Dynamic Power Steering level adjustment and winterization.
- Concierge features includes links to “find a dealer” and Evinrude® E-Nation social media site with option to forward engine data to your dealer via e-mail.

An alternative to traditional marine instrumentation:

- Provides the same information and functionality available through Evinrude® ICON digital marine gauges.
- Provides ECO View function to monitor average fuel economy, estimated range and instantaneous fuel use to maximize boat efficiency.

Purchase includes the Evinrude® E-Link Wi-Fi module and a free App download with no membership or subscription fees.

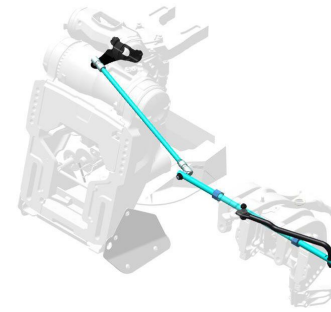


768403

P/N	Description	Pack qty
768403	E-Link Mobile Dashboard	1

Tie Bars, Steering-Kicker/Auxiliary Outboard Steering Kit

- Install this kit on Evinrude® E-TEC® G2 200-300 HP 74° V6 (3.4 L) Dynamic Power Steering (DPS) models only. **DO NOT install on any other models.**
- Allows steering of the auxiliary outboard by the main engine.
- Designed to fit Evinrude® 15H.O. or other portable outboards with through-tilt tube steering.
- Refer to installation instructions for application limitations.
 - Go to BOSSWeb for details.



5009573

P/N	Description	Pack qty
5009573	Kicker engine steering tie bar kit, Main engine attached to transom no Jack plate	1
5009862	Kicker engine steering tie bar kit, Main engine attached to a vertical lifting jack plate	1

Tie Bars, Steering-Triple or Quad - Off-Set Engine Height

- Custom high performance tie bar kits from Latham Marine.
- Support triple or quad applications.
- Ship with all brackets, installation hardware, custom tie bar and Latham Marine installation instructions.
- All parts are Latham Marine design and supplied.
- Warranty is provided by Latham Marine.



768918

P/N	Description	Pack qty
768918	Tie Bar Kit, triple engine, 0"-1.5" offset, 26"-29" centerline length	1
768919	Tie Bar Kit, triple engine, 0"-1.5" offset, 29"-32" centerline length	1
768920	Tie Bar Kit, triple engine, 1.5"-3" offset, 27.5"-29" centerline length	1
768921	Tie Bar Kit, triple engine, 1.5"-3" offset, 26"-27.5" centerline length	1
768922	Tie Bar Kit, triple engine, 1.5"-3" offset, 29"-30.5" centerline length	1
768923	Tie Bar Kit, triple engine, 1.5"-3" offset, 30.5"-32" centerline length	1
768924	Tie Bar Kit, quad engine, 1.5"-3" offset, 29"-30.5" centerline length	1

Engine Covers Evinrude® E-TEC® G2

A custom styled and designed cover to protect the engine from weather and abrasion..

Major Features Include:

- Designed exclusively for Evinrude® E-TEC® G2 outboards 150HP-300HP.
- Contoured and sewn to fit the exact shape of the engine cowl.
- A custom fit and easy to install.
- Solution dyed water repellent polyester fabric.
- Special woven-in soft inner liner won't scratch.
- Superior protection for special engine graphics.
- Designed for over the road towing.
- Key areas reinforced against wear.
- Elastic stretch cords plus hook and loop straps keep the cover tight and secure.
- No loose edges to flap in the wind and abrade the finish.
- No zippers or drawstrings.
- Not designed for engine operation when installed.
- Black with Evinrude® E-TEC® G graphics.



768133

P/N	Description	Pack qty
768856	Evinrude® E-TEC® G2 cover 150 HP - 200 HP	1
768133	Evinrude® E-TEC® G2 cover 200 H.O. - 300 HP	1

Note: Engine covers are non-returnable for Canadian customers.

Steering Support Brace,Evinrude® E-TEC® G2

Use the Evinrude® steering support brace to maintain straight-ahead alignment of the Evinrude® E-TEC® G2 engine during over the road towing.

Features & Benefits:

- Custom designed for Evinrude® E-TEC® G2 outboards 200HO-300HP.
- Installs between the lower motor mount and stern bracket.
- Prevents steering movement while towing.
- Fits any shaft length.
- Lightweight one-piece design.
- Tough powder paint coating resists chips and scratches.
- **Prevents steering movement when towing.**



768606

P/N	Description	Pack qty
768606	Steering Support Brace	1

Engine Flush Kit,Evinrude® E-TEC® G2

A front mounted flushing accessory is now available for Evinrude® E-TEC® G2 outboards. Use this kit to provide an

alternate location for fresh water flushing of the engine's cooling system with standard garden hose.

Designed specifically for Evinrude® E-TEC® G2 outboards, the kit installs conveniently into the Dual Axis rigging center and can be neatly tucked away and hidden when not IN USE.

Quick connect couplings snap together with ease and eliminate threaded connections that can seize. Integrated check valves assure proper operation. All parts are included for a complete installation using normal hand tools.

Your customers will appreciate the ease of fresh-water flushing for their Evinrude® E-TEC® G2 outboard engines.

Features & Benefits:

- Easy access, front mounted flushing.
- Hides away when not needed.
- Port or starboard installation.
- Quick connect couplings.
- Uses standard garden hose connection.
- Easy to install with normal hand tools.
- Designed for Evinrude® E-TEC® G2 outboards.
- **Convenient engine flushing for Evinrude® E-TEC® G2 outboards.**



5010004

P/N	Description	Pack qty
5010004	Evinrude® E-TEC® G2 Flush Kit	1

Fuel Demand Valve

This valve provides the correct amount of fuel when demanded by the outboard during start up or operation.

EPA approved portable fuel tanks are required to remain sealed up to a minimum pressure of 5 psi (34.5 kPa). Use this valve to ensure that pressurized fuel will not reach the engine or spill out from the fuel system when the outboard is not in use.

- Refer to Service Bulletin 2015-01(P) for complete details.



768304

P/N	Description	Pack qty
768304	Fuel Demand Valve	1

Note: DO NOT use this fuel demand valve kit on 90 H.O. - 300 HP Evinrude® outboards.

Oil Tank Kit - Pontoon Series

This kit is designed to fit 40, 50, 60, 60 H.O., 75 and 90 HP outboards 2010 "F" suffix and newer models (20" and 25" shaft length) with a remote oil tank.

Model	Year	P/N
40, 50, 60	2010 "F" Suffix -thru	768407
60 H.O., 75, 90	2010 "F" Suffix -thru	767511

FEATURES:

- Automatic refill of outboard-mounted oil tanks
- Electrically operated by the low-oil signal in the engine oil tank
- 1.8 (6.81L) gallons of additional oil capacity
- Removing the engine cover is no longer required to refill the tank
- Simple installation

The Evinrude® E-TEC® pontoon series remote oil tank kit includes:

- 1.8 gal (6.81L) oil tank and pump assembly
- 20 ft. SystemCheck® interface wire harness
- Battery power harness
- All outboard oil tank conversion parts



767511

P/N	Description	Pack qty
767511	Remote Oil Tank Kit	1
768407	Remote Oil Tank Kit	1

E-RIG Rigging Configurator

The recommended rigging selection tool.

BRP is excited to announce Evinrude® E-RIG, Evinrude's newest outboard rigging component selection tool.

E-RIG is a user-friendly web-based tool designed to make selection of Evinrude® rigging components efficient and easy. You can match selection of rigging components specifically to your customers boat application and design.

E-RIG key features are:

- No setup, special software or extra cost required
- Simple point and click selection based on the engine model and horsepower
- Streamlines the building of a line-by-line customized rigging order
- Assembles Evinrude® rigging packages for single and multiple engines
- Pictures of all components
- Capability to print an order for review or save into a file for future use
- Options to display pricing at cost, suggested retail or no pricing at all
- Order placement with a P.O. is point and click direct through E-RIG
- Your pricing shown is the same as invoice

For one boat or 20, the new Evinrude® E-RIG tool will simplify the process of quickly selecting and ordering the right rigging parts the first time. E-RIG is available now on BOSSWeb. Go to BOSSWeb and navigate to the PARTS section. Just click on the **E-RIG Rigging Configurator** link to launch the application to get started on your first order.

If you have questions or need assistance with any of the information, please call your BRP Sales Representative.

Evinrude® E-TEC® G2 Rigging Selection

If using a manual process select rigging for Evinrude® E-TEC® G2 outboards in the following steps:

1. Select the Evinrude® E-TEC® G2 ICON™ II shift and throttle rigging kit per application.
2. Select battery cables and propeller hub.
3. Select instruments: ICON™ CTS display, I-Command™ digital, ICON™ Basic, ICON™ Pro or digital to analog converter.
4. Select accessories.
5. Select steering for multiple engines.
6. Select fuel components.
7. Select propeller.

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude® E-TEC® G2 Rigging Essentials

Starting with the introduction of the Evinrude® E-TEC® G2 outboard, Evinrude® engineers pushed the throttle forward with new enhancements for this next generation of digitally controlled outboards.

TOP MOUNT BINNACLES

First is the new styling of the top-mount binnacles, with excellent ergonomics designed to reduce fatigue and provide smooth, predictable control. Key features of RPM Tune™ and PowerSync™ enable drivers to maximize performance and enhance their overall experience.

CONCEALED SIDE MOUNT CONTROL

Second is the concealed side mount control with unrivaled functionality and an accessory foot throttle. Using the Evinrude® ICON™ color display panels, drivers can easily toggle between hand and foot throttle control. The user benefits of this system are numerous from an automotive-like driving experience, to the reduced fatigue of keeping both hands on the steering wheel to the smooth and predictable throttle inputs you would expect from your car or truck.

i-DOCK

All-new for incorporation with the Evinrude® E-TEC® G2 Rigging Essentials is the Evinrude® i-Dock for multiple engine boats. i-Dock takes advantage of the E-TEC® G2's digital throttle and shift control plus power steering to allow a small joystick to be used for docking or other tight maneuvering. This easy-to-operate joystick takes the intimidation factor out of performing tight maneuvers and thus can be a welcome addition for all boaters.

ICON™ COLOR DISPLAYS

3 sizes of Evinrude® ICON™ Touch color instruments offer even more choice and customization enhancing the on-water experience. These ICON™ displays feature rugged and refined casings, cool, contemporary design, easy access, easy-to-read indications and screens with information organized for the customer in the way THEY want, without clutter.

INTEGRATED SYSTEMS

Together, the combination of the ICON™ II controls, color instrumentation, foot throttle options and joystick control are exceptionally flexible and functional user interfaces that offer the benefits of confidence, control and premium feel your customers would expect when operating the most advanced outboard in the world.



Refer to the following pages for the complete listing of ICON™ II rigging kits, and recommended components for Evinrude® E-TEC® G2 outboards.

Evinrude® E-TEC® G2 Rigging Selection

Evinrude® recommends selection of rigging components based on the number of engines to be installed and the type of controls required for that boat.

Find the Evinrude® E-TEC® G2 rigging selection chart that matches the application. Then follow the step-by-step process to select the rigging and required accessories.

Evinrude® E-TEC® G2 Single Engine Concealed Side Mount Control

Step 1: Select the rigging kit. Main station rigging includes: remote control, key switch plus all required wires and harnesses for the main station.
Step 2: Select an ignition switch and stop switch configuration to match application requirement.
Step 3: Select battery cable by required length.
Step 4: Select G2 TBX hub kit to install Evinrude® stainless steel propellers.
Step 5: Select instrumentation. Select color display or DAC for analog gauges.
Step 6: Select CSM rigging accessories.
Step 7: Select Evinrude® propeller.

Rigging Kit, ICON™ II Premium Concealed Side Mount

768750 - Concealed Side Mount Control Rigging Kit Includes: 766565 Control and 587224 harness, 587174, 20 foot EST backbone harness, 766592, 15 foot power to battery cable, 764163, 25 foot NMEA backbone harness, 764161, 6 foot extension harness, 767433 power node, 2-764151 tee and 764155 terminator.



• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack qty
768750	Premium Concealed Side Mount Rigging Kit	1

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Rigging Kit, ICON™ II Concealed Side Mount

Select STM ICON™ II rigging kit for engine, boat and instrumentation applications targeting basic shift and throttle capability.

769011 - Concealed Side Mount Control Rigging Kit Includes: 5009752 control and 587344 harness, 5009792, control handle, 359257, handle cover, 764605, remote control cover, 764606, mounting base kit, 764610, mount hardware kit, 587174, 20 foot EST backbone harness, 587184, 15 foot power cable to battery, 764163, 25 foot NMEA backbone harness, 764161, 6 foot extension harness, 767433, power node & tee, 2-764151 tee and 764155 terminator.

Note: Requires additional selection of accessory ignition switch kit. Refer to ignition switch section.

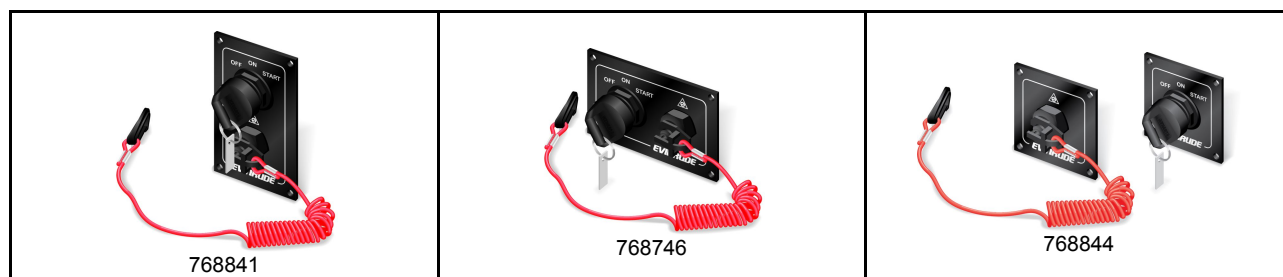


• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack qty
769011	Concealed Side Mount Rigging Kit	1

Evinrude® E-TEC® G2 Ignition Switches-Single Engine



Step 2

P/N	Description	Pack qty
768841	Switch kit, vertical, single engine, Key off/on/start and EMS	1
768746	Switch kit, horizontal, single engine, key off/on/start and EMS	1
768844	Switch kit, square, Single engine, key off/on/start and EMS	1
768843	Switch kit, Single engine, Ign switch and EMS - no panel	1

Battery Cables, Evinrude® E-TEC® G2

• Includes dedicated connection for control head battery power. Crimped and soldered terminals ensure reliability against corrosion.

Step 3

P/N	Description	Pack qty
587205	Battery Cable, 10', 4 gauge - Quantity per number of installed engines	1
587301	Battery Cable, 15', 2 gauge - Quantity per number of installed engines	1
587302	Battery Cable, 20', 2 gauge - Quantity per number of installed engines	1
766596	Adapter "Y" Harness - use with non-factory battery cables for control head battery power	1

Propeller Hub System - TBX™

Step 4

P/N	Description	Pack qty
767683	G2 TBX™ bushing kit (POP) - Evinrude® E-TEC® G2 2015 thru	1

CSM Accessory-Foot Throttle, ICON™ G2 Bulkhead Mount

- Fits concealed side mount rigging only
- Automotive-like ergonomics
- Installs to bulkhead at helm console area
- Fore and aft adjustments for different drivers
- **Foot Pedal to Hand Throttle operation can be switched via ICON™ Touch Color Gauge displays**
- **Fit to ICON™ II Premium and ICON™ II CSM controls ONLY.**



767747

P/N	Description	Pack qty
767747	Foot Throttle Bulkhead Mount	1

CSM Accessory-Foot Throttle, ICON™ G2 Floor Mount

- Fits concealed side mount rigging only
- Automotive-like ergonomics - Includes foot rest
- Installs to floor at helm console area
- Fore and aft adjustments for different drivers
- Installs with TH Marine floor mount base - included
- **Foot Pedal to Hand Throttle operation can be switched via ICON™ Touch Color Gauge displays**
- **Fit to ICON™ II Premium and ICON™ II CSM controls ONLY.**



766567

P/N	Description	Pack qty
766567	Foot Throttle Floor Mount	1

CSM Accessory-RPM Tune™ Switch Kit, ICON™ G2

RPM Tune™ switch allows finger tip adjustment of RPM to fine tune boat performance. Throttle changes in 1% increments.

- **Fit to ICON™ II Premium and ICON™ II CSM controls ONLY.**



766282

P/N	Description	Pack qty
766282	RPM Tune - Accessory	1

Adapter Kit-Ranger® Ignition Module

Evinrude® E-TEC® Ranger® Touch Pad Adapter Module.
For Ranger® boats equipped with the push button key pad.

- This kit is required to adapt the Ranger® boats touch pad power and ignition system to be compatible with the Evinrude® E-TEC® G2 ignition system.
- Kit installs inside the drive console area.

P/N	Description	Pack qty
5009520	Ignition Module Adapter Kit	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude® E-TEC® G2 Single Engine Binnacle

	Step 1: Select the main station rigging kit. Main station rigging includes: remote control, key switch plus all required wires and harnesses for the main station.
	Step 2: Select an ignition switch and stop switch configuration to match application requirement.
	Step 3: Select battery cable by required length.
	Step 4: Select G2 TBX hub kit to install Evinrude® stainless steel propellers.
	Step 5: Select instrumentation. Select color display or DAC for analog gauges.
	Step 6: Select Evinrude® propeller.

Rigging Kit, ICON™ II Premium Single Engine Binnacle Control

768752 - Single Top Mount Binnacle Control Rigging Kit Includes: 766563 Control and 587168 harness, 587175, 25 foot EST backbone harness, 766592, 15 foot power cable to battery, 587185, 5 foot extension battery power, 764163, 25 foot NMEA backbone harness, 764161, 6 foot extension harness, 765132, 2 foot extension harness, 767433 power node & tee, 2-764151 tee and 764155 terminator.

767983 - Single Top Mount Binnacle Control Rigging Kit Second Station Includes: 766563 Control and 587168 harness, 587180, 15 foot EST backbone harness, 587172, 6 port hub, 766952, 15 foot power to battery cable, 766596 battery power Y cable, 766555 Ignition switch, 764162, 15 foot NMEA extension harness's and 764151 tee.



• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack qty
768752	Main Station, Premium Binnacle Control Rigging Kit	1
767983	Second Station, Binnacle Control Rigging Kit	1

Rigging Kit, ICON™ II Single Engine Binnacle Control

769010 - Single Top Mount Binnacle Control Rigging Kit Includes: 5009776 control and 587345 harness, 5009792, control handle, 587175 25 foot EST backbone harness, 587184, 15 foot power cable to battery, 764163, 25 foot NMEA backbone harness, 764161, 6 foot extension harness, 767433, power node & tee, 2-764151 tee and 764155 terminator.

Note: Requires additional selection of accessory ignition switch kit. Refer to ignition switch section.

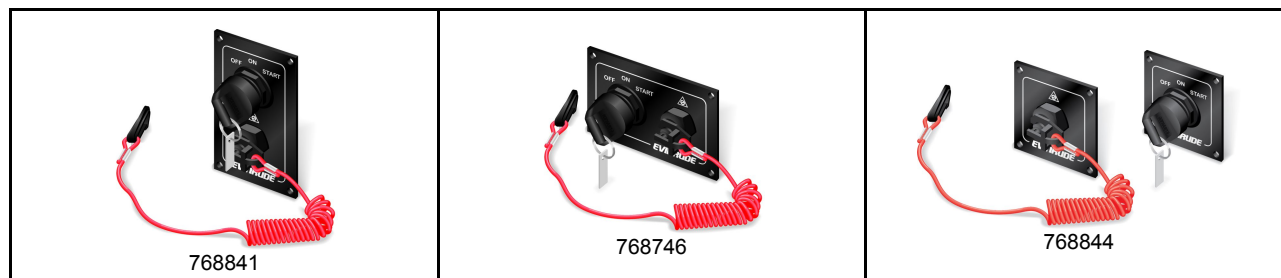


• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack qty
769010	Single Engine, Top Mount Rigging Kit	1

Evinrude® E-TEC® G2 Ignition Switches-Single Engine



Step 2

P/N	Description	Pack qty
768841	Switch kit, vertical, single engine, Key off/on/start and EMS	1
768746	Switch kit, horizontal, single engine, key off/on/start and EMS	1
768844	Switch kit, square, Single engine, key off/on/start and EMS	1
768843	Switch kit, Single engine, Ign switch and EMS - no panel	1

Battery Cables, Evinrude® E-TEC® G2

- Includes dedicated connection for control head battery power. Crimped and soldered terminals ensure reliability against corrosion.

Step 3

P/N	Description	Pack qty
587205	Battery Cable, 10', 4 gauge - Quantity per number of installed engines	1
587301	Battery Cable, 15', 2 gauge - Quantity per number of installed engines	1
587302	Battery Cable, 20', 2 gauge - Quantity per number of installed engines	1
766596	Adapter "Y" Harness - use with non-factory battery cables for control head battery power	1

Propeller Hub System - TBX™

Step 4

P/N	Description	Pack qty
767683	G2 TBX™ bushing kit (POP) - Evinrude® E-TEC® G2 2015 thru	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude® E-TEC® G2 Dual Engine Binnacle

Step 1: Select the main station rigging kit. Main station rigging includes: remote control, key switch plus all required wires and harnesses for the main station.
Step 2: Select an ignition switch and stop switch configuration to match application requirement.
Step 3: Select battery cable by required length and number of engines.
Step 4: Select G2 TBX hub kit to install Evinrude® stainless steel propellers.
Step 5: Select instrumentation. Select color display or DAC for analog gauges.
Step 6: Select steering tie bars based on engine center line dimensions.
Step 7: Select Evinrude® propeller.

Rigging Kits, ICON™ G2 Dual Engine Binnacle Control

768754 - Dual Engine Top Mount Binnacle Control Rigging Kit, Single Station Includes: 766564 Control and 587225 harness, 587180, 15 foot EST backbone harness, 587175, 25 foot EST backbone harness, 587172, 6 port hub, 766592, 15 foot power cable to battery, 587185, 5 foot extension battery power, 764163, 25 foot NMEA backbone harness, 2 of 764162, 15 foot extension harness, 765132, 2 foot extension harness, 767433 power node & tee, 3-764151 tee, and 764155 terminator.

767985 - Dual Engine Top Mount Binnacle Control Rigging Kit, Second Station Includes: Control and harness, 587170, 15 foot EST backbone harness, 766592, 15 foot battery power cable, 766558 engine start stop panel, 764162, 15 foot NMEA backbone harness, 587172, 6-port hub, 764151 Tee and 766596 battery adapter harness.



• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack qty
768754	Dual Engine, Binnacle Control Rigging Kit, single station	1
767985	Dual Engine, Binnacle Control Rigging Kit, second station	1

Evinrude® E-TEC® G2 Ignition Switches-Dual Engine



Step 2

P/N	Description	Pack qty
768846	Switch kit, vertical, 2 eng., Key off/on, EMS and Rocker panel	1
768748	Switch kit, horizontal, 2 eng, Key off/on, EMS and rocker panel	1
768866	Switch kit, square, 2 eng., Key off/on, EMS and Rocker panel	1

Battery Cables, Evinrude® E-TEC® G2

- Includes dedicated connection for control head battery power. Crimped and soldered terminals ensure reliability against corrosion.

Step 3

P/N	Description	Pack qty
587205	Battery Cable, 10', 4 gauge - Quantity per number of installed engines	1
587301	Battery Cable, 15', 2 gauge - Quantity per number of installed engines	1
587302	Battery Cable, 20', 2 gauge - Quantity per number of installed engines	1
766596	Adapter "Y" Harness - use with non-factory battery cables for control head battery power	1

Propeller Hub System - TBX™**Step 4**

P/N	Description	Pack qty
767683	G2 TBX™ bushing kit (POP) - Evinrude® E-TEC® G2 2015 thru	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude® E-TEC® G2 Triple Engine Binnacle

Step 1: Select the main station rigging kit. Main station rigging includes: remote control, key switch plus all required wires and harnesses for the main station.
Step 2: Select an ignition switch and stop switch configuration to match application requirement.
Step 3: Select battery cable by required length.
Step 4: Select G2 TBX hub kit to install Evinrude® stainless steel propellers.
Step 5: Select instrumentation.
Step 6: Select steering tie bars.
Step 7: Select Evinrude® propeller.

Rigging Kits, ICON™ G2 Triple Engine Binnacle Control

768756 - Triple Engine Top Mount Binnacle Control Rigging Kit, Single Station Includes: 766564 Control and 587227 harness, 587175, 25 foot EST backbone harness, 766592, 15 foot power cable to battery, 587185, 5 foot battery power extension , 766559 triple engine start panel, 766583 triple engine trim panel, 2-587187 ignition & trim module extension, 587172, 6 port hub, 3-587180 engine cables, 764163, 25 foot NMEA backbone harness, 3-764162, 15 foot extension harness, 765132, 2 foot extension harness, 767433 power node & tee, 4-764151 Tee, and 764155 terminator.

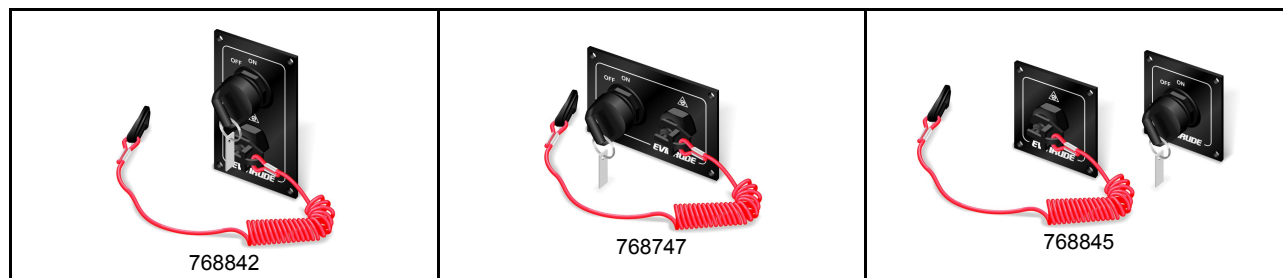
767987 - Triple Engine Top Mount Binnacle Control Rigging Kit, Second Station Includes: Control and harness, 587181, 20 foot EST backbone harness, 766592, 15 foot battery power cable, 766596 battery power adapter, 766559 Engine start panel, 766583 engine trim panel, 766560 second station stop lanyard and switch, 764162, NMEA 2000 backbone harness, 587172, 6-port hub and 765151 tee.



• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack qty
768756	Triple Engine, Binnacle Control Rigging Kit, single station	1
767987	Triple Engine, Binnacle Control Rigging Kit, dual station	1

Evinrude® E-TEC® G2 Ignition Switches - 3 and 4 Engines**Step 2**

P/N	Description	Pack qty
768842	Switch kit, vertical, 3-4 eng., Key off/on and EMS	1
768747	Switch kit, horizontal, 3-4 eng., Key off/on and EMS	1
768845	Switch kit, square, 3-4 eng., key off/on and EMS lanyard	1

Battery Cables, Evinrude® E-TEC® G2

- Includes dedicated connection for control head battery power. Crimped and soldered terminals ensure reliability against corrosion.

Step 3

P/N	Description	Pack qty
587205	Battery Cable, 10', 4 gauge - Quantity per number of installed engines	1
587301	Battery Cable, 15', 2 gauge - Quantity per number of installed engines	1
587302	Battery Cable, 20', 2 gauge - Quantity per number of installed engines	1
766596	Adapter "Y" Harness - use with non-factory battery cables for control head battery power	1

Propeller Hub System - TBX™**Step 4**

P/N	Description	Pack qty
767683	G2 TBX™ bushing kit (POP) - Evinrude® E-TEC® G2 2015 thru	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude® E-TEC® G2 Four Engine Binnacle

	Step 1: Select the main station rigging kit. Main station rigging includes: remote control, key switch plus all required wires and harnesses for the main station.
	Step 2: Select an ignition switch and stop switch configuration to match application requirement.
Digital Shift & Throttle	Step 3: Select battery cable by required length.
	Step 4: Select G2 TBX hub kit to install Evinrude® stainless steel propellers.
Digital Gauges & MWS	Step 5: Select instrumentation.
	Step 6: Select steering tie bars.
	Step 7: Select Evinrude® propeller.

Rigging Kits, ICON™ G2 Four Engine Binnacle Control

768758 - Four Engine Top Mount Binnacle Control Rigging Kit, Single Station Includes: 766564 Control and 766588 harness, 587175, 25 foot EST backbone harness, 766592, 15 foot power cable to battery, 587185, 5 foot battery power extension , 766561 quad engine start panel, 2-587187 ignition & trim module extension , 766584 quad engine trim panel, 587172, 6 port hub, 4-587180 engine cables, 765132, 2 foot NMEA extension, 764163, 25 foot NMEA backbone harness, 4-764162, 15 foot extension harness, 767433 power node & tee, 5-764151 Tee and 764155 terminator.

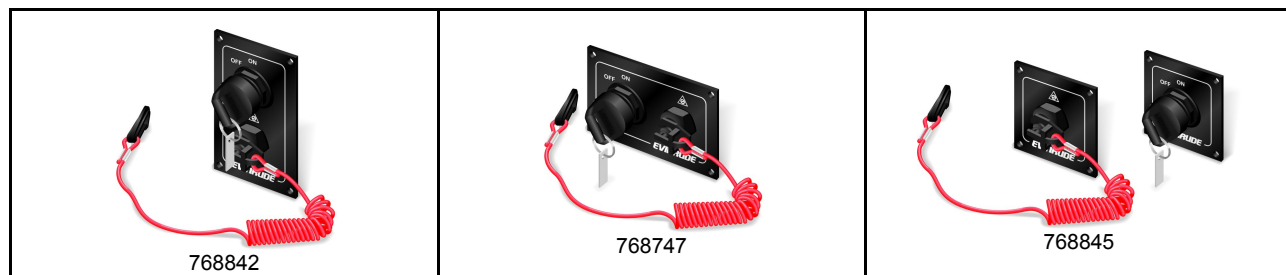
767989 - Four Engine Top Mount Binnacle Control Rigging Kit, Second Station Includes: Control and harness, 587181, 20 foot EST backbone harness 766592, 15 foot battery power cable, 766596 battery power adapter, 766561 engine start panel, 766584 engine trim panel, 766560 second station stop lanyard and switch, 764162, 15 foot NMEA 2000 backbone harness, 587172, 6-port hub and 764151 tee.



• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack qty
768758	Four Engine, Binnacle Control Rigging Kit, single station	1
767989	Four Engine, Binnacle Control Rigging Kit, second station	1

Evinrude® E-TEC® G2 Ignition Switches - 3 and 4 Engines**Step 2**

P/N	Description	Pack qty
768842	Switch kit, vertical, 3-4 eng., Key off/on and EMS	1
768747	Switch kit, horizontal, 3-4 eng., Key off/on and EMS	1
768845	Switch kit, square, 3-4 eng., key off/on and EMS lanyard	1

Battery Cables, Evinrude® E-TEC® G2

- Includes dedicated connection for control head battery power. Crimped and soldered terminals ensure reliability against corrosion.

Step 3

P/N	Description	Pack qty
587205	Battery Cable, 10', 4 gauge - Quantity per number of installed engines	1
587301	Battery Cable, 15', 2 gauge - Quantity per number of installed engines	1
587302	Battery Cable, 20', 2 gauge - Quantity per number of installed engines	1
766596	Adapter "Y" Harness - use with non-factory battery cables for control head battery power	1

Propeller Hub System - TBX™

Step 4

P/N	Description	Pack qty
767683	G2 TBX™ bushing kit (POP) - Evinrude® E-TEC® G2 2015 thru	1

Trim Plates, ICON™

Used to cover cutout hole of BRP mechanical shift binnacle controls.



P/N	Description	Pack qty
765075	Trim Plate, single binnacle to ICON™ single, white	1
765076	Trim Plate, single binnacle to ICON™ single, off white	1
765077	Trim Plate, single binnacle to ICON™ single, white	1
765078	Trim Plate, single binnacle to ICON™ single, off white	1
765079	Trim Plate, dual binnacle to ICON™ dual, white	1
765080	Trim Plate, dual binnacle to ICON™ dual, off white	1

Accessory - Power Y Harness

- Recommended stocking essential.
- Use to daisy chain key switch power and ground connection to accessory devices.
- Typical use supports trim tab auto retract and additional power for gauges.



587230

P/N	Description	Pack qty
587230	Accessory Power Y Harness	1

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

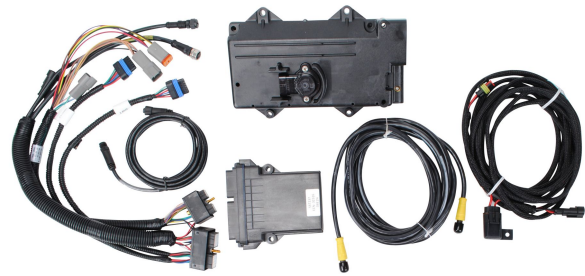
Alphabetical
Index

Universal Repower Rigging System, ICON™

The Universal Repower Rigging System is a boat mounted device used to convert push/pull mechanical control cable movement into digital shift and throttle operation.

Product features and benefits are:

- Use for lowest cost repower.
- Allows use of existing SystemCheck® mechanical controls, Snap-In control cables and SystemCheck® wiring.
 - Compatible with Evinrude® Surface Side Mount control, Concealed Side Mount control, Single Binnacle control and Single Binnacle control with key.
 - Also compatible with aftermarket controls and SAE type control cables and adapters.
 - Does not allow networking of multiple engines and instruments.
- Integrated support for analog gauges or digital gauges.
- **Recommended for single engines only (150-300 hp).**
 - Kit includes converter box and electronic module, wire harness (766596), 15 feet power supply cable (766592), 15 feet network backbones (587173, 764161, 764162), tees (764151), power node (767433), terminator kit (764155) and installation hardware.
 - Mechanical controls, control cables, SystemCheck® wires, key switch and instruments are purchased separately if required



P/N	Description	Pack qty
767682	Universal Repower Rigging System	1

Note: Does not provide capability for mode control of trim assist, power steering and hand to foot throttle transfer.

Evinrude® E-TEC® G2 Analog Repower

Rigging Compatibility - Existing Engine(s) 200+HP: Reference only: please use Evinrude® E-Rig to place orders.

RIGGING COMPONENT COMPATIBILITY	Evinrude®/Johnson® 1995 Older	Evinrude®/Johnson® 1996-Newer: 2 or 4-Stroke	Yamaha® 2 or 4-Stroke	Mercury® 2 or 4-Stroke	Suzuki® 4-Stroke	Honda® 4-Stroke
Mechanical to Digital Converter (MCM) Required for Analog Rigging	1-767682	1-767682	1-767682	1-767682	1-767682	1-767682
Use Existing Control Box	Yes	Yes	Yes	Yes	Yes	Yes
Use Existing Control cables	Yes	Yes	Requires cable adapter 1-778563	Requires SAE/Universal Cables 2-776824	Requires cable adapter 1-778563	Requires cable adapter 1-778563
Use Existing Wire Harness	Requires SystemCheck® wire harness 1-176341	Yes	Requires SystemCheck® wire harness 1-176341	Requires SystemCheck® wire harness 1-176341	Requires SystemCheck® wire harness 1-176341	Requires SystemCheck® wire harness 1-176341
Use Existing Ignition Switch	Requires SystemCheck® key switch 1-176408	Yes	Requires SystemCheck® key switch 1-176408	Requires SystemCheck® key switch 1-176408	Requires SystemCheck® key switch 1-176408	Requires SystemCheck® key switch 1-176408
GAUGE COMPATIBILITY						
2-Stroke: Analog Instruments - (Yamaha®, Mercury®, Evinrude®/Johnson®)	Reuse boat gauges; Requires SystemCheck® gauge	Reuse boat gauges	Reuse boat gauges except tach; and trim gauge	Reuse boat gauges except tach; and trim gauge	N/A	N/A
4-Stroke: Analog instruments - (Yamaha®, Mercury®, Honda®, Suzuki® or Evinrude®/Johnson®)	N/A	Reuse boat gauges except tach; and trim gauge	Reuse boat gauges except tach; and trim gauge	Reuse boat gauges except tach; and trim gauge	Reuse boat gauges except tach; and trim gauge	Reuse boat gauges except tach; and trim gauge
Yamaha® Command link Gauges	N/A	N/A	Command Link not applicable; and trim gauge	N/A	N/A	N/A

Note: Single and Twin applications only.

ICON™ Touch 7.0 Color Touch Screen (CTS)

ICON™ Touch 7.0 CTS features, full-color 7-inch touch screen.
Designed for Evinrude® E-TEC® G2.

Major functions and support include:

- Color Touch Screen - Easy to access information – in multiple ways.
- 1, 2, 3 or 4 engine support.
- Mode control for adjustments to power steering, trim assist and for concealed side mount, switching between hand and foot throttle operation.
- Fuel tank levels up to 4 tanks.
- Engine oil level and accessory oil tank levels.
- Water tank levels up to 3 tanks / 3 water types.
- Accessory display of engine water pressure, depth, SOW and water temperatures of sea water, live well and bait well.
- Multi-language – English, French, Italian, German, Spanish.
- Descriptive text for fault codes and procedures.

Predefined, six screen groupings:

- Home page - general cruising and performance information including RPM, trim level, engine water temperature, fuel economy MPG, fuel consumption GPH with and boat speed.
- Engine page - in-depth monitoring of one or up to 4 engines.
- Fuel/Fluids page - precise readouts of fuel levels up to 4 tanks, engine oil levels and water tanks.
- Vessel page - accurate readouts of battery voltage, boat speed, and fuel economy.
- Trip Logs page - regarding trip distance, fuel economy, average speed and more.
- Eco View page - allows the user to optimize engine throttle and trim adjustment for instant changes and the most efficient operation.
- A status bar is always visible with gear position, GPS clock, active throttle, and fault notifications.

Installation Requirements:

- Surface mount dimensions - 10" / 25.4cm wide x 6" / 15.24cm tall.
- Includes drill template, mounting hardware and GPS antenna.



P/N	Description	Pack qty
766284	ICON™ Touch 7.0 CTS - single, twin, triple or quad engines	1
768459	Replacement Bezel, ICON™ Touch 7.0 CTS	1
768399	Sun Cover, ICON™ Touch 7.0 CTS	1

ICON™ Touch 4.3 Color Touch Screen (CTS)

ICON™ Touch 4.3 CTS features, full-color 4.3-inch touch screen.
Designed for Evinrude® E-TEC® G2.

Major functions and support include:

- Color Touch Screen - Easy to access information – in multiple ways.
- 1 or 2 engine support.
- Mode control for adjustments to power steering, trim assist and for concealed side mount, switching between hand and foot throttle operation.
- Fuel tank levels up to 4 tanks.
- Engine oil level and accessory oil tank levels.
- Water tank levels up to 1 tank / 1 water type.
- Accessory display of engine water pressure, depth, SOW and water temperatures of sea water, live well and bait well.
- Multi-language – English, French, Italian, German, Spanish.
- Descriptive text for fault codes and procedures.

Predefined, 6 screen groupings:

- Home page - general cruising and performance information including RPM, trim level, engine water pressure, fuel economy MPG, fuel consumption GPH and boat speed.
- Engine page - in-depth monitoring of one or up to 2 engines.
- Fuel/Fluids page - precise readouts of fuel levels up to 4 tanks, engine oil levels and water tanks.
- Vessel page - accurate readouts of battery voltage, boat speed, and fuel economy.
- Trip Logs page - trip distance, fuel economy, average speed and more.
- Eco View page - allows the user to optimize engine throttle and trim adjustment for instant changes and the most efficient operation.
- The status bar is always visible with gear position, GPS clock, active throttle, and fault notifications.

Installation Requirements:

- Surface mount dimensions - 7.5" / 19.05cm wide x 4" / 10.16cm tall.
- Includes drill template, mounting hardware and GPS antenna.



P/N	Description	Pack qty
766285	ICON™ Touch 4.5 CTS - single or twin engines	1
768458	Replacement Bezel, ICON™ Touch 4.3 CTS	1
768400	Sun Cover, ICON™ Touch 4.3 CTS	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

ICON™ 3.5 Color Screen-Single Engine

ICON™ 3.5 CS features a full-color 3.5-inch screen. Designed for Evinrude® E-TEC® G2.

Major functions and support include:

- Color Screen - Easy to access information.
- 1 engine support.
- Mode control for adjustments to power steering, trim assist and for concealed side mount, switching between hand and foot throttle operation.
- Fuel tank levels up to 2 tanks.
- Engine oil level and accessory oil tank levels.
- Accessory display of engine water pressure.
- Multi-language – English, French, Italian, German, Spanish.
- Notification of faults and recovery actions.

Predefined, intuitive and uncluttered design arranges engine and boat systems information via 5 screen groupings:

- Home page - with two modes: one for general cruising information and another for just basic information such as RPM, trim level, engine water pressure and boat speed.
- Engine page - in-depth monitoring of one Evinrude® E-TEC® G2 outboard.
- Fuel/Fluids page - precise readouts of fuel levels up to 2 tanks and engine oil levels.
- Vessel page - accurate readouts on battery voltage, boat speed, and fuel economy.
- Trip Logs page - offers detailed information regarding trip distance, fuel economy, average speed and more.
- Eco View page - fuel management information allows the user to optimize engine throttle and trim adjustment for instant changes and the most efficient operation.

Installation Requirements:

- Surface mount dimensions - 4" / 10.16cm wide x 4" / 10.16cm tall.
- **Fits standard 3 3/8" round hole.**



P/N	Description	Pack qty
767750	ICON™ Touch 3.5 C Single Engine	1
768151	ICON™ Touch 3.5 C Single Engine with GPS antenna	1
768401	Sun Cover, ICON™ Touch 3.5 Color	1

Gauge Converter Kit, ICON™ G2

Used to convert Evinrude® E-TEC® G2 digital engine data to analog SystemCheck® data.

- Allows use of standard analog or SystemCheck® Tachometers or SystemCheck® gauge with Evinrude® E-TEC® G2.
- Converts digital engine data – RPM, trim, low oil, no oil, overheat and check engine warnings into analog signals.
- Suggested use is repower applications to reduce cost by reuse of existing analog gauge installations.
- **Fit to ICON™ II Premium and ICON™ II CSM controls ONLY.**



766287

P/N	Description	Pack qty
766287	Converter single engine	1
766611	Wire harness - dual engines	1

Note: Does not provide capability for mode control of trim assist, power steering and hand to foot throttle transfer.

ICON™ Gauges, Pro Series

ICON™ PRO offers digital performance wrapped in an analog look with increased functionality in an LCD window.

- Specialized functions include GPS speed, fuel management, fuel economy, trip logs and many more.
- It's plug and play. Connects directly into the existing Evinrude® NMEA 2000 network.
- Works on Evinrude® E-TEC® 40-hp through 300-hp.
- Supports up to 4 engines.
- Supports up to 4 fuel tanks.
- Accessory gauges provide dedicated display of water pressure, fuel level, battery volts, engine trim, engine temperature and oil tank level.
- Multi-language support.
- Engine fault warning lights.
- Fog resistant lens.
- Fault code support for Evinrude® E-TEC® G2.
- Support for Evinrude® E-TEC® G2 mode control of DPS and i-Trim.
- Does not support Evinrude® E-TEC® G2 foot throttle transfer.



Chrome Bezel, White Dial Face or Black Dial Face

ICON™ Gauges, Pro 3.5" Diameter

ICON™ PRO offers digital performance wrapped in an analog look with increased functionality in an LCD window.

Black P/N	White P/N	Description	Pack qty
768007	768008	3" (89mm), ICON Pro LCD 7000 RPM Tachometer Kit , Chrome	1
768053	768054	3" (89mm), ICON Pro LCD 50 MPH Speedometer Kit , Chrome	1
768055	768056	3" (89mm), ICON Pro LCD 80 MPH Speedometer Kit , Chrome	1

ICON™ Gauges, Basic 3-n-1, 5" Diameter

ICON™ Multi-function 3-n-1 gauges offer high visibility and compact installation. Two gauges offer 7 major functions - single engine applications.

- Single engine application
- Single fuel tank support
- Tachometer support of RPM, Engine Temperature and Engine Trim
- Speedometer support of MPH, Fuel Level and Voltage
- Engine fault warning lights - low oil, no oil, overheat and check engine



Black P/N	White P/N	Description	Pack qty
766160	766183	5" (127mm), 3-in-1, ICON Basic Tachometer, Engine Temperature & Trim Kit	1
766166	766189	5" (127mm), 3-in-1, ICON Basic Speedometer Kit, 80 Mph with Fuel & Volt	1

ICON™ Gauges, Basic Series

ICON™ Basic offers digital performance with an analog look.

- Basic functions in a high value, lower cost package
- User Friendly - no push buttons to push, no setup required. Just straight accurate engine information.
- It's plug and play. Connects directly into the existing Evinrude® NMEA 2000 network
- Easy plug and play daisy chain connections between the tachometer and accessory gauges simplify wiring.
- Works on Evinrude® E-TEC® 40-hp through 300-hp.
- Supports up to 2 engines
- Supports up to 2 fuel tanks
- Accessory gauges provide dedicated display of water pressure, fuel level, battery volts, engine trim, engine temperature and oil tank level.
- Engine fault warning lights — low oil, no oil, overheat, check engine
- Fog resistant lens



Chrome Bezel, White Dial Face or Black Dial Face

Evinrude E-TEC G2

Digital Shift & Throttle

Digital Gauges & MWS

SystemCheck Gauges & MWS

Portable 4-Stroke

i-Dock Joystick System

Rigging Accessories

Fuel & Oil Systems

Steering

Propellers

Oil & Engine Care

Reference Drawings & Info

Part Number Index

Alphabetical Index

ICON™ Gauges, Basic 3.5" Diameter

ICON™ Basic offers digital performance with an analog look.

Black P/N	White P/N	Description	Pack qty
766159	766182	3" (89mm), ICON Basic Tachometer with System Check Kit	1
766163	766186	3" (89mm), ICON Basic Speedometer Kit, 30 Mph	1
766164	766187	3" (89mm), ICON Basic Speedometer Kit, 50 Mph	1
766165	766188	3" (89mm), ICON Basic Speedometer, 80 Mph	1

ICON™ Gauges, Accessory, 2" Diameter

ICON™ Accessory Gauges are the perfect complement to the ICON™ Pro, ICON™ Basic 3-n-1 and ICON™ Basic Main Gauges.



From adding a single fuel gauge to trying to simulate a fighter jet cockpit, Evinrude@ICON™ accessory gauges complete your console. These 2.0 in. (51mm) gauges are available with a black or white dial face.

Black P/N	White P/N	Description	Pack qty
766173	766196	ICON Basic Trim gauge kit, 2" (50.8mm) - includes 12" harness	1
766174	766197	ICON Basic Oil Level gauge kit, 2" (50.8mm) Single Engine - includes 12" harness	1
766905	766906	ICON Basic Oil Level gauge kit, 2" (50.8mm) Dual Engine	1
766175	766198	ICON Basic Water Temperature gauge kit, 2" (50.8mm) - includes 12" harness	1
766176	766199	ICON Basic Fuel Level gauge kit - Tank 1, 2" (50.8mm) - includes 12" harness	1
766177	766200	ICON Basic Fuel Level gauge kit - Tank 2, 2" (50.8mm) - includes 12" harness	1
766178	766201	ICON Basic Fuel Level gauge kit - Tank 3, 2" (50.8mm) - includes 12" harness	1
766179	766202	ICON Basic Voltmeter gauge kit - Battery 1, 2" (50.8mm) - includes 12" harness	1
766180	766203	ICON Basic Voltmeter gauge kit - Battery 2, 2" (50.8mm) - includes 12" harness	1
766181	766204	ICON Basic Voltmeter gauge kit - Battery 3, 2" (50.8mm) - includes 12" harness	1
766171	766194	ICON Basic 30 PSI Water Pressure gauge kit, 2" (50.8mm) - requires water ppressure sensor	1
766172	766195	ICON Basic 60 PSI Water Pressure gauge kit, 2" (50.8mm) - requires water ppressure sensor	1

ICON™ Gauge, Additional Accessories

P/N	Description	Pack qty
766114	ICON Basic backlight adjustment kit (optional with ICON Basic gauge to provide backlight dimming)	1
767488	GPS Antenna - SOG input (NMEA 200 compatible)	1
764193	Paddle Wheel Kit - SOW input (NMEA 200 compatible)	1
764671	Paddle Wheel Tri-Ducer, Transom Mount, Speed, Depth, Temperature (NMEA 200 compatible)	1
764673	Paddle Wheel Tri-Ducer, Thru Hull, Plastic, Speed, Depth, Temperature (NMEA 200 compatible)	1
764672	Transducer, Transom Mount - Depth/Temp Only (NMEA 200 compatible)	1
765513	Jumper Harness, Gauge to Gauge, 16" - use for longer distances from main harness	1
765514	Jumper Harness, Gauge to Gauge, 24" - use for longer distances from main harness	1
765515	Jumper Harness, Gauge to Gauge, 30" - use for longer distances from main harness	1
766105	Studded Back Clamp for 2" Gauge - service replacement part	1
766106	Studded Back Clamp for 3.5" Gauge - service replacement part	1
766107	Studded Back Clamp for 5" Gauge - service replacement part	1

Harness, Extension Network BUSS Cable,**I-Command™ and ICON™ Gauge.**

Used to extend the harness between the engine and the helm of the vessel, or as an extension to a NMEA 2000® device harness.

- Required to extend gauge network cables from main station to second station application.



764163

P/N	Length	Description
765132	2'	Network bus Cable, 2'
764161	6'	Network bus Cable, 6'
764162	15'	Network bus Cable, 15'
764163	25'	Network bus Cable, 25'

GPS Module & Tee, I-Command™ and ICON™ Gauge

Required to view GPS speed over ground (SOG), longitude and latitude, time, and to support fuel management functions.

- Includes one network tee



767488

P/N	Length	Description
767488	16"	GPS Antenna - SOG input (NMEA 200 compatible)

Tri-Ducer Kit, Paddle Wheel - Transom Mount, I-Command™ & ICON™ Gauge

Measures SOW (speed over water), depth and, water temperature.

- Includes a 12 foot lead and one network tee.



764671

P/N	Description	Pack qty
764671	Paddle Wheel Tri-Ducer, Transom Mount, Speed, Depth, Temperature (NMEA 200 compatible)	1
764672	Transducer, Transom Mount - Depth/Temp Only (NMEA 200 compatible)	1

Tri-Ducer Kit, Paddle Wheel - Thru Hull, I-Command™ & ICON™ Gauge

Plastic thru-hull tri-ducer measures SOW (speed over water), depth and, water temperature.

- Includes a 12 foot lead and one network tee.



764673

P/N	Description	Pack qty
764673	Paddle Wheel Tri-Ducer, Thru Hull, Plastic, Speed, Depth, Temperature (NMEA 200 compatible)	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Speed Kit, Paddle Wheel I-Command™ & ICON™ Gauge

Measures speed over water only.



765150

P/N	Description	Pack qty
765150	Transducer, Speed Only, Transom Mount	1

Temperature Kit, I-Command™ & ICON™ Gauge

Measures fluid, air or mechanical temperatures.

- Includes a 12' lead and one network tee.



764183

P/N	Description	Pack qty
764183	Temperature Kit	1

Tees, Network - Single I-Command™ & ICON™ Gauge

Used for adding NMEA 2000® devices to the network.

- Single network tees are included with all kits
- Order individual tees for adding devices not sold in kits or for service replacement of an existing network tee



764151

P/N	Description	Application
764151	Tee - Single	Tee - Single
766027	Tee - Bulk pack 10 pcs	Tee - Bulk pack 10 pcs

Water Pressure Sensor Kit, Evinrude® E-TEC® G2

Required to view water pressure on ICON™ Touch gauges, ICON™ gauges or I-Command™ gauges.

- I-Command™ water pressure sensor works with all Evinrude® E-TEC® outboards supporting I-Command™ and ICON™ gauges.
- Includes engine mounted sensor and wire harness.
- Water pressure information transmitted via engine EMM.



5008640

P/N	Description	Pack qty
5008640	Block Mounted Water Pressure Sensor Kit, one per engine (0-60 PSI maximum pressure range) - 115-300 HP 2012 thru	1

Battery Charging Kit - Evinrude® E-TEC® G2

200-300 HP - Allows charging of one additional battery per engine. Provides isolated charging of auxiliary battery.

- 16 foot / 4.8 m long.
- Connect between the engine and the auxiliary battery.



5009079

P/N	Engine	Year
5009079	Auxiliary Battery Charging Kit (16')	

Note: Evinrude® E-TEC® G2 only

Connectors - Trim "Y"

To provide electrical connections to "tap into" the trim harness with a second trim switch (i.e. bow mounted trim).



176588

P/N	Description	Pack qty
176534	"Y" Connector Only - 6"	1
176588	"Y" Connector with 13' Cable no Switch	1

Oil Tank Kit - Remote, Evinrude® E-TEC® G2 150-300 hp

Use to add extra oil capacity and extend engine cruising range between oil fills.

Automatic operation by engine with trigger of low oil warning. Oil tank includes custom oil pump to auto-replenish engine oil tank.

- Standard size 1.8 gallon includes 15' length hose and mounting hardware.
- Standard size 3.0 gallon oil tank includes 30' length hose and mounting hardware.
- Select accessory oil level sender to monitor remote tank oil level



5008571

P/N	Description	Pack qty
5008571	Remote Oil Tank, 1.8 Gallon	1
5008572	Remote Oil Tank, 3.0 Gallon	1

Oil Level Converter Kits with Sender

Used to add oil level sender capability to 1.8 and 3.0 gallon oil tank.

- Allows display of remote oil tank level into ICON™ Touch color displays.
- Oil level converter kits include the converter cable, an oil level sensor and network tees.
- Requires installation to the oil tank.



764271

P/N	Description	Pack qty
764271	Oil Level Converter Kit - Single Engine (1.8 gallons)	1
764273	Oil Level Converter Kit - Dual Engine (1.8 gallons)	1
764272	Oil Level Converter Kit - Single Engine (3.0 gallons)	1
764274	Oil Level Converter Kit - Dual Engine (3.0 gallons)	1

Oil Pump Assembly-Remote, Evinrude® E-TEC® G2 150-300 hp

Installed into a boat mounted oil tank to provide extra oil capacity and extend the boat cruising range between oil fills.

Automatically replenishes engine oil tank from a boat mounted oil tank with activation of the low oil warning - no user input required.

Two sizes of oil pump kits are available based on oil tank depth.

- 767686 maximum tank depth of: 7.0 inches (17.78 cm)
- 768241 maximum tank depth of: 9.0 inches (22.86 cm)
 - Recommended for 10 gallon oil tank P/N 776580 - or other custom made oil tanks with maximum depth of 9".
 - Can also be added to 5008572, 3.0 gallon remote oil tank to support dual engines with only one boat mounted tank.
- Select quantity one per engine.



767686

P/N	Description	Pack qty
767686	1.8 Gallon Remote Oil Tank Pump Assembly with 15' hose	1
768241	3.0 Gallon Remote Oil Tank Pump Assembly with 30' hose (for 10 gallon oil tank)	1

Oil Tank Assembly - 10 Gallon

For twin and triple engine installations, direct injection or carbureted. Uses Evinrude®/Johnson® oil pick up assembly p/n 5008614 - one pickup assembly per engine. Installer will be required to drill a third hole for third engine oil pickup.

- 11.25" H x 30.75" L x 9" W
- Two holes drilled for twin pickups
- Oil level sender
- Molded fitting for fill and vent hose
- **Select additional oil level converter kit, I-Command™ oil level signal converter kit, single tank.**



776580

Warranty to be provided by Rabud™.

P/N	Description	Pack qty
776580	10 Gallon Tank Assembly	1

Oil Level Converter Kits

- Allows display of remote oil tank level into ICON™ Touch color displays.
- Converts analog sending unit to digital signal.



P/N	Description	Pack qty
763737	Oil Level Converter Kit - 10 Gallon Tank	1

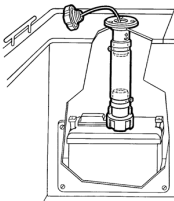
Oil Fill Kit, Remote

Mounts on deck for remote filling of oil injection tank.

- Includes tank cap and vented deck fitting



176461



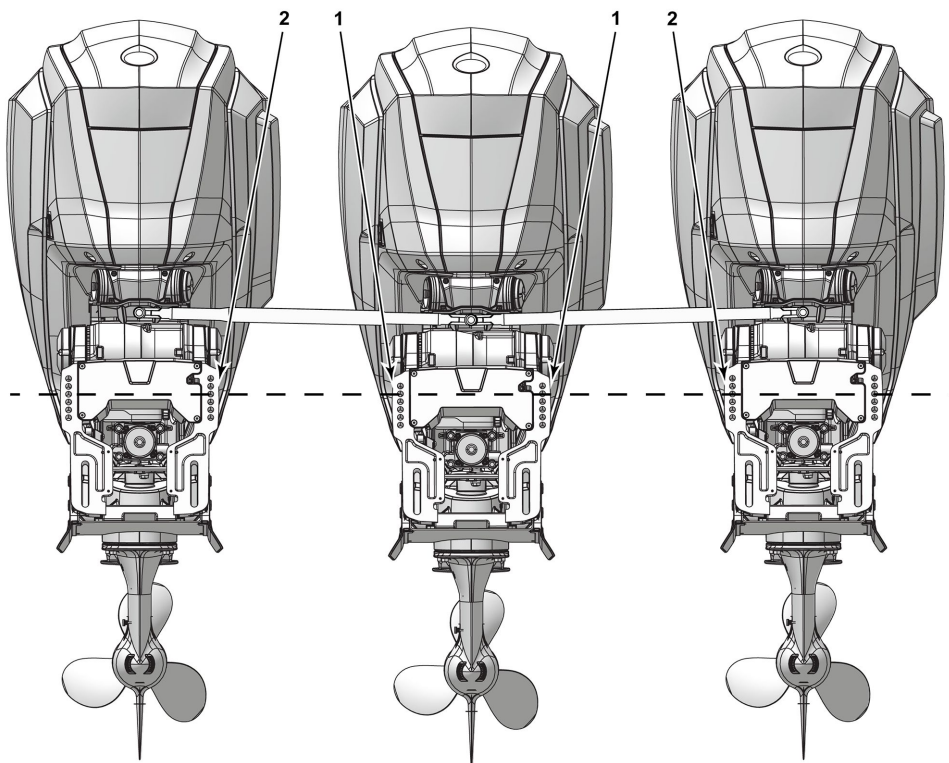
P/N	Description	Pack qty
176461	Remote Oil Fill Kit	1
766907	25' Oil Fill Hose to Connect Kit and Tank (not for gasoline) - 1½" I.D.	1

Steering Tie Bars, Installation

Number of Outboards	Kits Required
2	(1 of 766568) or (1 of 766569)
3	(1 of 766568) + (1 of 766608) or (1 of 766569) + (1 of 766609)
4	(1 of 766568) + (2 of 766608) or (1 of 766569) + (2 of 766609)

When installing three or four engines, the center outboard(s) should be mounted no more than one mounting hole location lower or higher to prevent the tie bars from binding at all tilt or turn angles. For Center engines that require an offset greater than one mounting hole, refer to the custom tie bar kits from Latham Marine.

1. Center engine mounted using 2nd hole.
2. Port & starboard engines mounted using 3rd hole.



IMPORTANT: After the outboards have been installed, verify clearance at all tilt and steering angles.

Tie Bars, Steering-Twin Engines, Evinrude® E-TEC® 150-300 hp Engines

- Steering tie bar, Dual engine
- Includes all mounting hardware
- Refer to application table



766568

P/N	Description	Pack qty
766568	Steering Tie Bars 27"-29" centerline length (dual engine)	1
766569	Steering Tie Bars 28.7"-35.9" centerline length (dual engine)	1

Tie Bars, Steering-Triple or Quad Engines

- Steering tie bar, triple or quad engine
- Requires additional purchase of 766568 dual engine tie bar
- Includes all mounting hardware
- Refer to application table



766608

P/N	Description	Pack qty
766608	Steering Tie Bars 24.2"-29.1" centerline length (triple or quad engine)	1
766609	Steering Tie Bars 28.7"-35.9" centerline length (triple or quad engine)	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Tie Bars, Steering-Triple or Quad - Off-Set Engine Height

- Custom high performance tie bar kits from Latham Marine.
- Support triple or quad applications.
- Ship with all brackets, installation hardware, custom tie bar and Latham Marine installation instructions.
- All parts are Latham Marine design and supplied.
- Warranty is provided by Latham Marine.

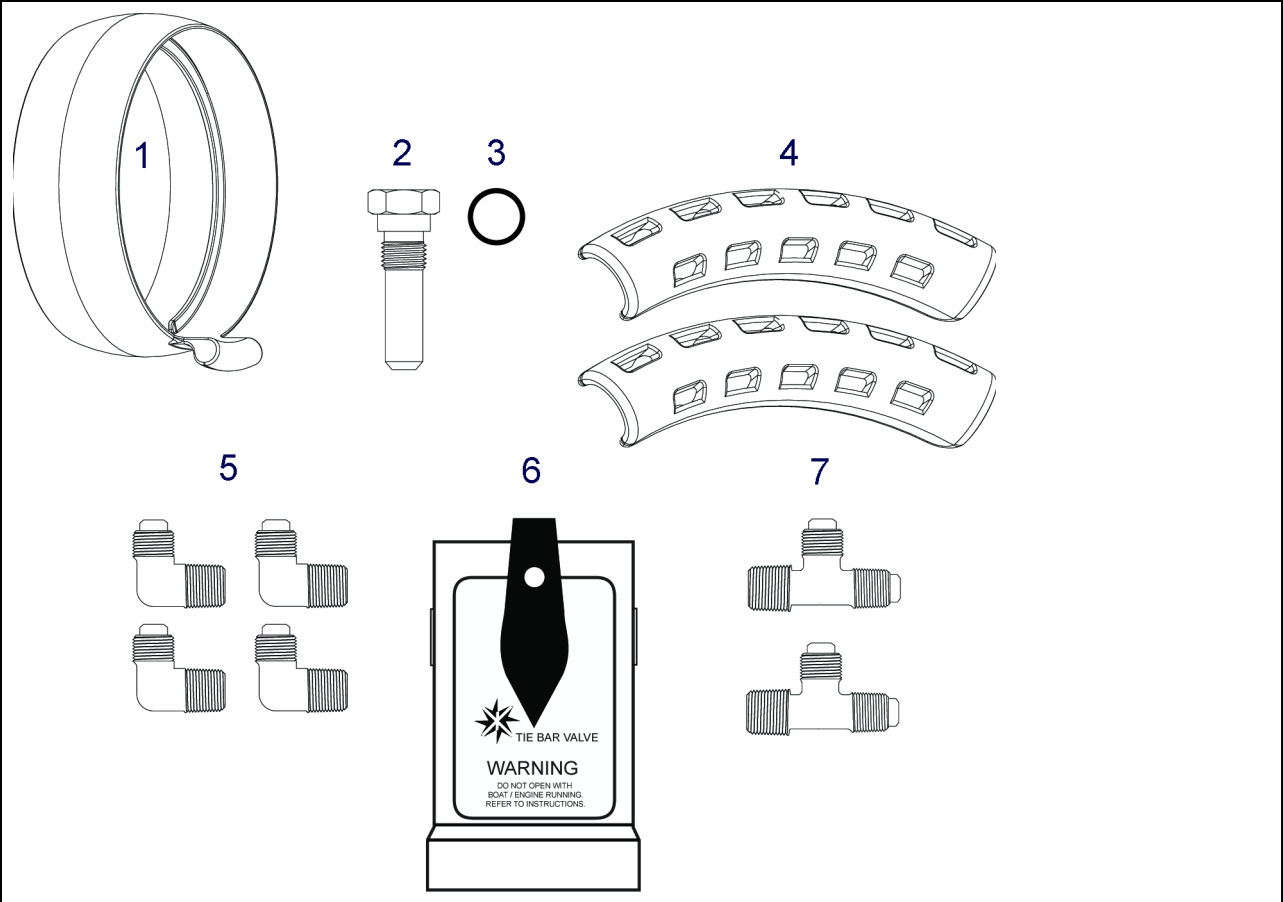


768918

P/N	Description	Pack qty
768918	Tie Bar Kit, triple engine, 0"-1.5" offset, 26"-29" centerline length	1
768919	Tie Bar Kit, triple engine, 0"-1.5" offset, 29"-32" centerline length	1
768920	Tie Bar Kit, triple engine, 1.5"-3" offset, 27.5"-29" centerline length	1
768921	Tie Bar Kit, triple engine, 1.5"-3" offset, 26"-27.5" centerline length	1
768922	Tie Bar Kit, triple engine, 1.5"-3" offset, 29"-30.5" centerline length	1
768923	Tie Bar Kit, triple engine, 1.5"-3" offset, 30.5"-32" centerline length	1
768924	Tie Bar Kit, quad engine, 1.5"-3" offset, 29"-30.5" centerline length	1

Tie Bars, Hydraulic, Evinrude® E-TEC® G2 Engine

- Use this kit on dual outboard Evinrude® E-TEC® G2 74° V6 (3.4L) applications exceeding 36" center line.
- Select the hydraulic tie bar kit.
 - Select hydraulic hose by length between the engine and the alignment valve. Use only BRP hose with 3000 PSI rating.
 - Select hydraulic hose by length between the alignment valve and the helm. Use only SeaStar® or equivalent hose with 1000 PSI rating.



Ref	P/N	Name of Part	Qty
	5009622	Hydraulic Tie Bar Kit	1
1	356520	Rigging Coupler	1
2	357542	Screw Plug	1
3	358283	O-Ring	1
4	357893	Steering Hose Anti-Kink Retainer	2
5	358193	Elbow	4
6	5009621	Alignment Valve	1
7	358192	T-Fitting	2

WARNING

When installing this system one outboard **MUST** have Dynamic Power Steering (DPS), and the second outboard **MUST** be a non-DPS (manual hydraulic steering).

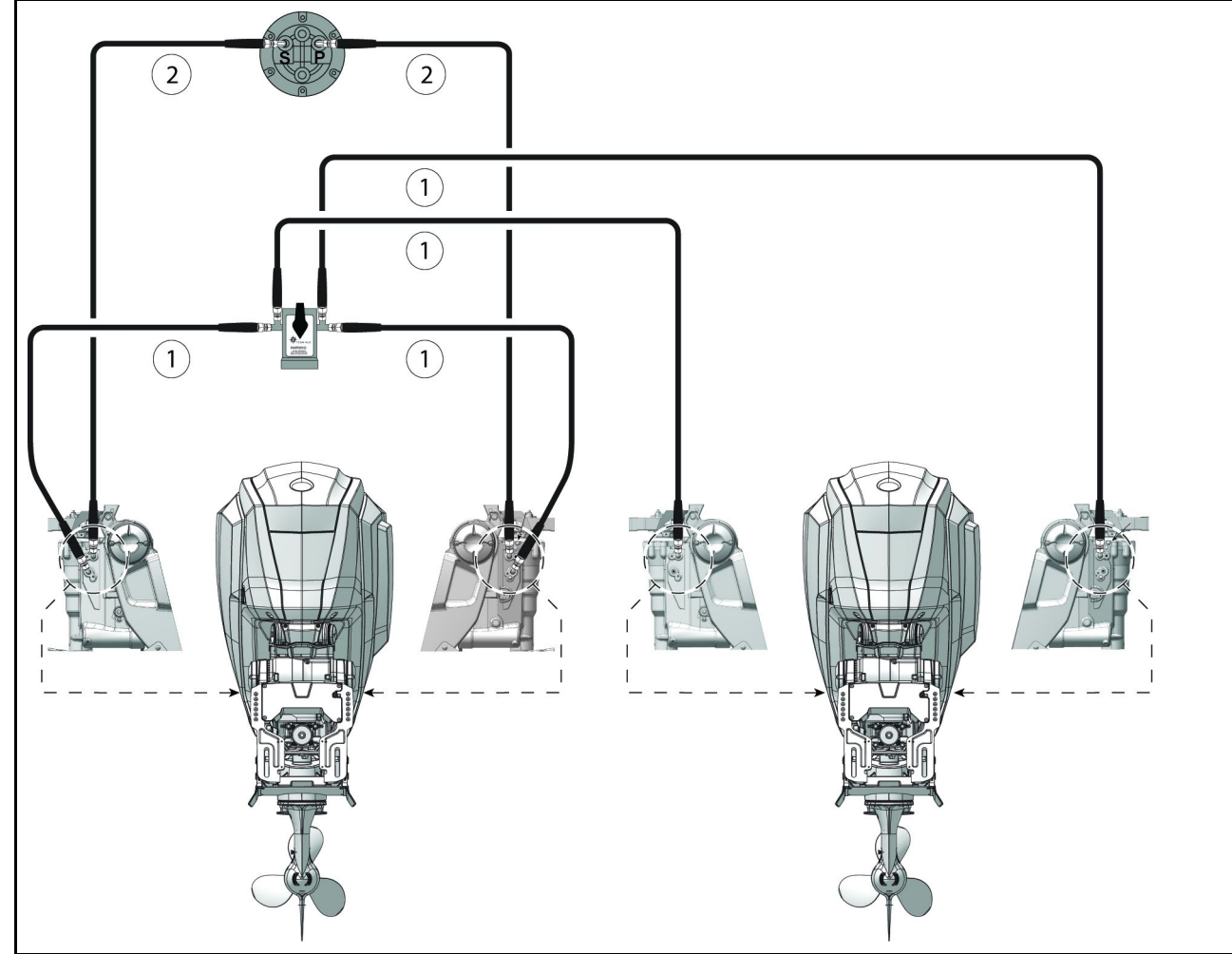
Use of two DPS outboards in this system will result in loss of steering synchronization and unexpected loss of boat control.

P/N	Description	Pack qty
5009622	Hydraulic Tie Bar kit	1

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Hose Kits, Hydraulic, Evinrude® E-TEC® G2 Engine

Hoses labeled “1” are rated 3000 PSI minimum and must be supplied by BRP. Use the table below to select the required hose kits. Hoses labeled “2” can be any hose approved by the helm manufacturer.



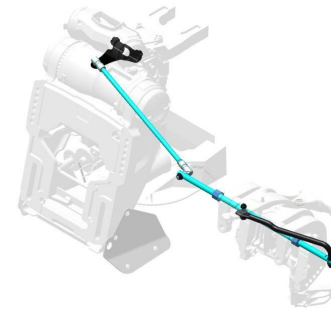
Important

Use the BRP hydraulic hose kits listed below. Two hose kits are required per installation. These hoses have a pressure rating of 3000 psi. **DO NOT** use any other hoses.

P/N	Description	Pack qty
768204	Hydraulic Hose Kit - 4' (1.22 M)	1
768206	Hydraulic Hose Kit - 6' (1.82 M)	1
768208	Hydraulic Hose Kit - 8' (2.44 M)	1
768210	Hydraulic Hose Kit - 10' (3.04 M)	1
768212	Hydraulic Hose Kit - 12' (3.66 M)	1
768214	Hydraulic Hose Kit - 14' (4.26 M)	1
768216	Hydraulic Hose Kit - 16' (4.88 M)	1
768218	Hydraulic Hose Kit - 18' (5.48 M)	1
768220	Hydraulic Hose Kit - 20' (6.10 M)	1
768224	Hydraulic Hose Kit - 24' (7.32 M)	1

Tie Bars, Steering-Kicker/Auxiliary Outboard Steering Kit

- Install this kit on Evinrude® E-TEC® G2 200-300 HP 74° V6 (3.4 L) Dynamic Power Stering (DPS) models only. **DO NOT install on any other models.**
- Allows steering of the auxiliary outboard by the main engine.
- Designed to fit Evinrude® 15H.O. or other portable outboards with through-tilt tube steering.
- Refer to installation instructions for application limitations.
 - Go to BOSSWeb for details.



5009573

P/N	Description	Pack qty
5009573	Kicker engine steering tie bar kit, Main engine attached to transom no Jack plate	1
5009862	Kicker engine steering tie bar kit, Main engine attached to a vertical lifting jack plate	1

Network Cables, ICON™ G2

- ICON™ G2 accessory harnesses
- **Recommended stocking essential**
- Standard and accessory extension cables.



Extension Cable Shown

P/N	Description	Pack qty
587176	Extension Cable, 1'	1
587177	Extension Cable, 2'	1
587178	Extension Cable, 4'	1
587179	Extension Cable, 10'	1
587180	Extension Cable, 15' (standard in multiple engine rigging kits)	1
587181	Extension Cable, 20'	1
587182	Extension Cable, 25'	1

Backbone Cables, ICON™ G2

- Included in Rigging Kit
- Standard and accessory backbone cables.



Backbone Cable Shown

P/N	Description	Pack qty
587173	Backbone cable 15', with yellow connector, male to male connector on each end	1
587174	Backbone cable 20', with yellow connector, male to male connector on each end - included in rigging kits	1
587175	Backbone cable 25', with yellow connector, male to male connector on each end - included in rigging kits	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Battery Power Cable, ICON™ G2

- Recommended stocking essential
- Standard and accessory battery power cables.



Battery Power Cable Shown

P/N	Description	Pack qty
766592	Network Battery Power cable, 15' (included in rigging kits)	1
587183	Network Battery Power cable, 25'	1
587185	Extension Cable, 5' (included in single engine binnacle kit)	1
587186	Extension Cable, 10'	1
766596	Adapter "Y" Harness - use with non-factory battery cables for control head battery power	1

Hub, ICON™

Service replacement part.



587172

P/N	Description	Pack qty
587172	6 Port Connector Hub - replacement	1

Hose - Fuel Line-EPA Guidelines

The EPA and CARB have mandated reduced fuel permeation from specific fuel system components. The legislation applies to all marine manufacturers and component suppliers of fuel hoses, primer bulbs and portable fuel tanks.

BRP achieved the EPA mandate and CARB compliance for low permeation fuel hoses in 2009. The EPA and CARB requirement for low permeation primer bulbs and portable fuel tanks went into effect on January 1, 2011 and BRP has now met that requirement.

As a user of Evinrude®/Johnson® Genuine Parts you can install and sell our components with complete confidence of compliance to the regulations and achieving the same level of durability, reliability and quality.

The fuel components listed are all EPA and CARB compliant.

Hose - Fuel Line Bulk, EPA Compliant

Bulk fuel line may be shipped in a non-continuous roll.

- Priced by the foot in multiples of dealer pack quantity
- SAE J30R9 rated hose (EPA compliant)
- Meets USCG B1-15 spec
- 772576 also meets USCG A-1 spec



772564

P/N	Description	Pack qty	Length	Dia.
772564	Fuel Line	25	25'	5/16" ID
772565	Fuel Line	50	50'	3/8" ID
772572	Multi-Purpose Hose	25	25'	1/4" ID
772576	USCG A-1 Hose	50	50'	3/8" ID

Filter - Fuel & Water Separator Kit - 25 Micron

Filters out dirt, lint and water. For all outboards and stern drives.

- Includes replacement spin-on filter
- Use 1/4" male pipe thread fittings (not included)



174176

P/N	Description	Pack qty
174176	Fuel Filter Kit (POP) - 25 Micron	1
502905	Replacement Fuel Filter - 25 Micron, 1" thread size	1

Fitting - Fuel, for Filter/Water Separator



778775

P/N	Description	Pack qty
778775	Fuel Fitting 1/4" x 5/16" 90°	1

Fitting - Fuel, for Filter/Water Separator



778776

P/N	Description	Pack qty
778776	Fuel Fitting 1/4" x 3/8" 90° (POP)	1

Fitting - Fuel, for Filter/Water Separator

- May be used with p/n 174179 or p/n 174180
- Can be used with Fuel Filter Kit p/n 174176



173311

P/N	Description	Pack qty
173311	Nipple 1/4" Male Pipe Thread to 1/4" I.D. Vinyl Hose or 5/16" I.D.	1

Evinrude
E-TEC G2**Fitting - Fuel, for Filter/Water Separator**

- May be used with p/n 174179 or p/n 174180
- Can be used with Fuel Filter Kit p/n 174176



173312

P/N	Description	Pack qty
173312	Nipple 1/4" Male Pipe Thread to 3/8" I.D. Hose	1

Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index**Fitting - Fuel**

- Can be used with p/n 173311 or p/n 173312



174179

P/N	Description	Pack qty
174179	90° Elbow 3/8" Male Pipe Thread to 1/4" Female Pipe Thread	1

Valve, Anti-Siphon

173274

P/N	Description	Pack qty
173273	1/4" Male Pipe Thread to 5/16" I.D.	1
173274	1/4" Male Pipe Thread to 3/8" Hose	1
173275	1/4" Male Pipe Thread to 3/8" Copper Tube	1

Propeller Quick Reference Guide

150 - 300 HPEvinrude® E-TEC®, 25" Models - 90, 115, 130 E-TEC®						
Right Hand Standard Rotation	Left Hand Counter Rotation	Type	Blades-	Diameter-	Pitch	Notes
767620		Aluminum	3	15 1/2"	11"	General Purpose and Economy
763453		Aluminum	3	15 1/2"	13"	
765186		Aluminum	3	15"	15"	
765187		Aluminum	3	14 7/8"	17"	
765188		Aluminum	3	14 1/2"	19"	
765189		Aluminum	3	14.3"	21"	
763470		Aluminum	3	14 1/4"	23"	
763959		SSP TBX™	3	15 5/8"	11"	Durability and General Purpose
763960	763961	SSP TBX™	3	15 5/8"	13"	
763962	763963	SSP TBX™	3	15"	15"	
763910	763911	Viper™ TBX™	3	15"	14"	All-around General Purpose, Bow Lifter
763912	763913	Viper™ TBX™	3	14 3/4"	16"	
763914	763915	Viper™ TBX™	3	14 3/4"	17"	
763916	763917	Viper™ TBX™	3	14 3/4"	18"	
763918	763919	Viper™ TBX™	3	14 3/4"	19"	
763920	763921	Viper™ TBX™	3	14 3/4"	20"	
763922	763923	Viper™ TBX™	3	14 1/2"	21"	
763924	763925	Viper™ TBX™	3	14 1/4"	22"	Cruising and Transom Lift
763936	763937	Cyclone™ TBX™	4	14 1/2"	15"	
763938	763939	Cyclone™ TBX™	4	14 1/4"	17"	
763940	763941	Cyclone™ TBX™	4	14 1/8"	18"	
763942	763943	Cyclone™ TBX™	4	14 1/8"	19"	
763944	763945	Cyclone™ TBX™	4	14"	20"	
763946	763947	Cyclone™ TBX™	4	14"	21"	
763948	763949	Cyclone™ TBX™	4	14"	23"	Faster Cruising Speeds and Improved Fuel Economy
763984	763985	Rebel TBX™	3	15 3/4"	15"	
763986	763987	Rebel TBX™	3	15 1/2"	17"	
763988	763989	Rebel TBX™	3	15 3/8"	18"	
763990	763991	Rebel TBX™	3	15 1/4"	19"	
763992	763993	Rebel TBX™	3	15 1/8"	20"	
763994	763995	Rebel TBX™	3	15"	21"	
763996	763997	Rebel TBX™	3	14 7/8"	22"	Maximize speed and optimize acceleration
763998	763999	Rebel TBX™	3	14 3/4"	23"	
764000	764001	Rebel TBX™	3	14 1/2"	25"	
177304		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	22"	For optimal mid-range fuel economy, rough water bite and bow lift - offshore, inshore, pontoon, runabouts
177305		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	24"	
177308		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	25"	
177306		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	26"	
177307		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	28"	
177340	177341	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	16"	Reference Drawings & Info
177320	177321	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	18"	
177322	177323	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	20"	
177324	177325	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	22"	
177326	177327	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	24"	
177328		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	25"	
177330		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	26"	

Note: All Evinrude®/Johnson® Propellers have a 3-Year Limited Warranty!

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

ICON™ G2 System Single Binnacle

Connection Diagram

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

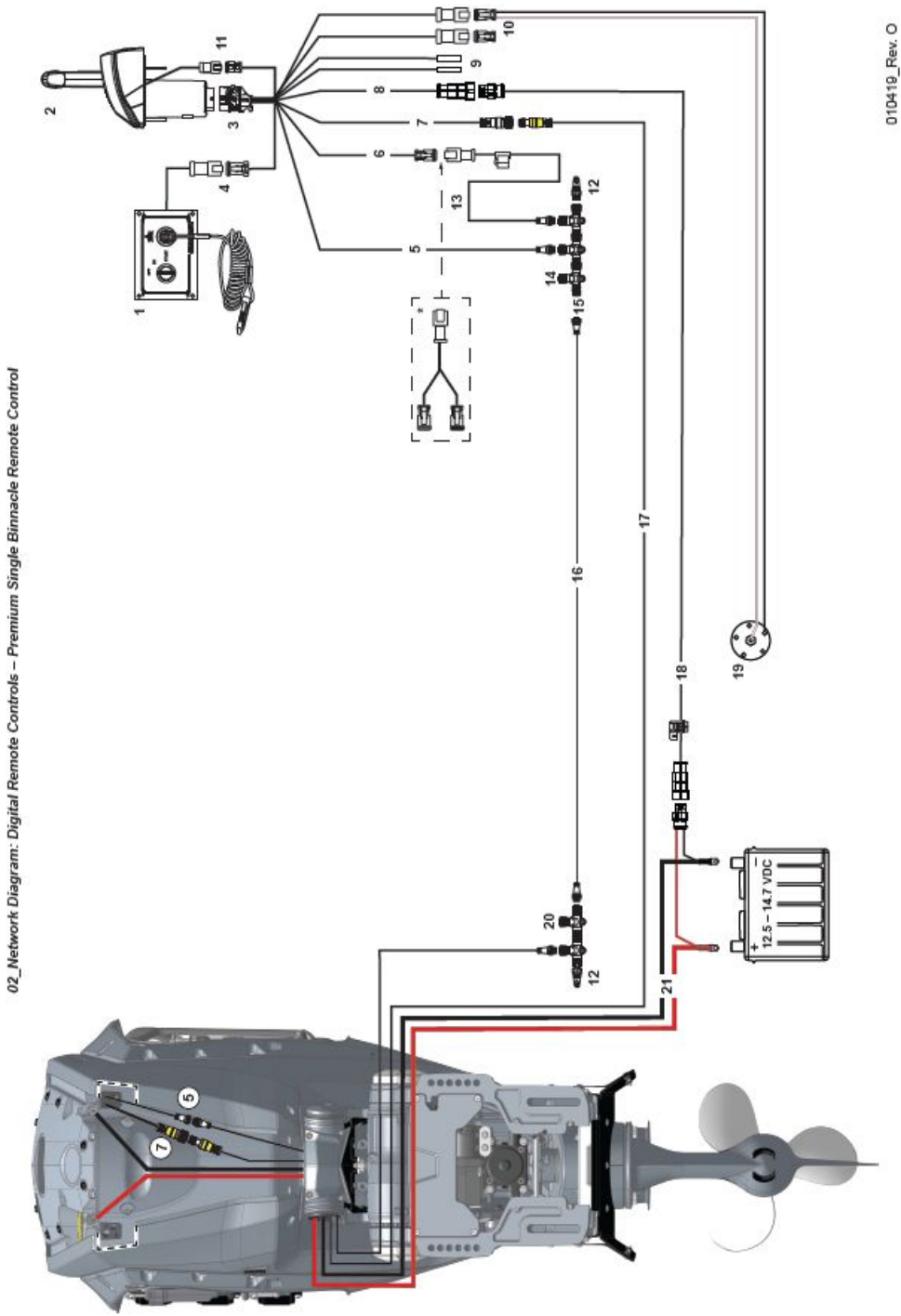
Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index



010419_Rev. 0

ICON™ G2 System Single Binnacle

Connection Diagram Parts List

Ref	Description	P/N	Notes
1	Key Switch (OFF – ON – START)	768746	
2	Single Binnacle Mount Remote Control	766563	
3	Remote Control Harness	587168	
4	Key Switch Connection	—	
5	Remote Control to NMEA 2000 Network Connection	—	
6	Accessory Power Out (12 VDC)	—	
7	Remote Control Network Connection	—	
8	Network Power In (12 VDC)	—	
9	Oil Level 1 & 2	—	
10	Fuel Level 1 & 2	—	
11	Trim Switch Connection	—	
12	Terminator Kit	764155	
13	Power Node and Tee Kit	767433	3 Amp fuse
14	Connection to NMEA 2000 Digital Display	—	
15	Connection to NMEA 2000 Network	—	
16	NMEA 2000 Buss Cables	—	
	2 ft. (0.6 m)	765132	
	6 ft. (1.8 m)	764161	
	15 ft. (4.5 m)	764162	
	25 ft. (7.6 m)	764163	
17	Backbone Buss Cables	—	
	15 ft. (4.5 m)	587173	
	20 ft. (6.0 m)	587174	
	25 ft. (7.6m)	587175	
NS	Backbone Buss Cable Extensions	—	
	1 ft. (0.3 m)	587176	
	2 ft. (0.6 m)	587177	
	4 ft. (1.5 m)	587178	
	10 ft. (3.0 m)	587179	
	15 ft. (4.5 m)	587180	
	20 ft. (6.0 m)	587181	
	25 ft. (7.6 m)	587182	
18	Network Power Cable, 15 ft. (4.5 m)	587184	10 Amp fuse
18	Network Power Cable, 25 ft. (7.6 m)	587183	10 Amp fuse
NS	Network Power Cable Extension, 5 ft. (1.5 m)	587185	
NS	Network Power Cable Extension, 10 ft. (3.0 m)	587186	
19	Fuel Tank Sender	—	
20	Connection to NMEA 2000 Accessories	—	GPS, Triducer, etc.
21	Battery Cable, 10 ft. (3.0 m)	587205	
21	Battery Cable, 15 ft. (4.5 m)	587301	
21	Battery Cable, 20 ft. (6.0 m)	587302	
*	"Y" Harness (Optional accessory)	587230	Use to power digital displays & accessories to be powered when the key switch is ON.

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

ICON™ G2 System Dual Binnacle

Connection Diagram

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

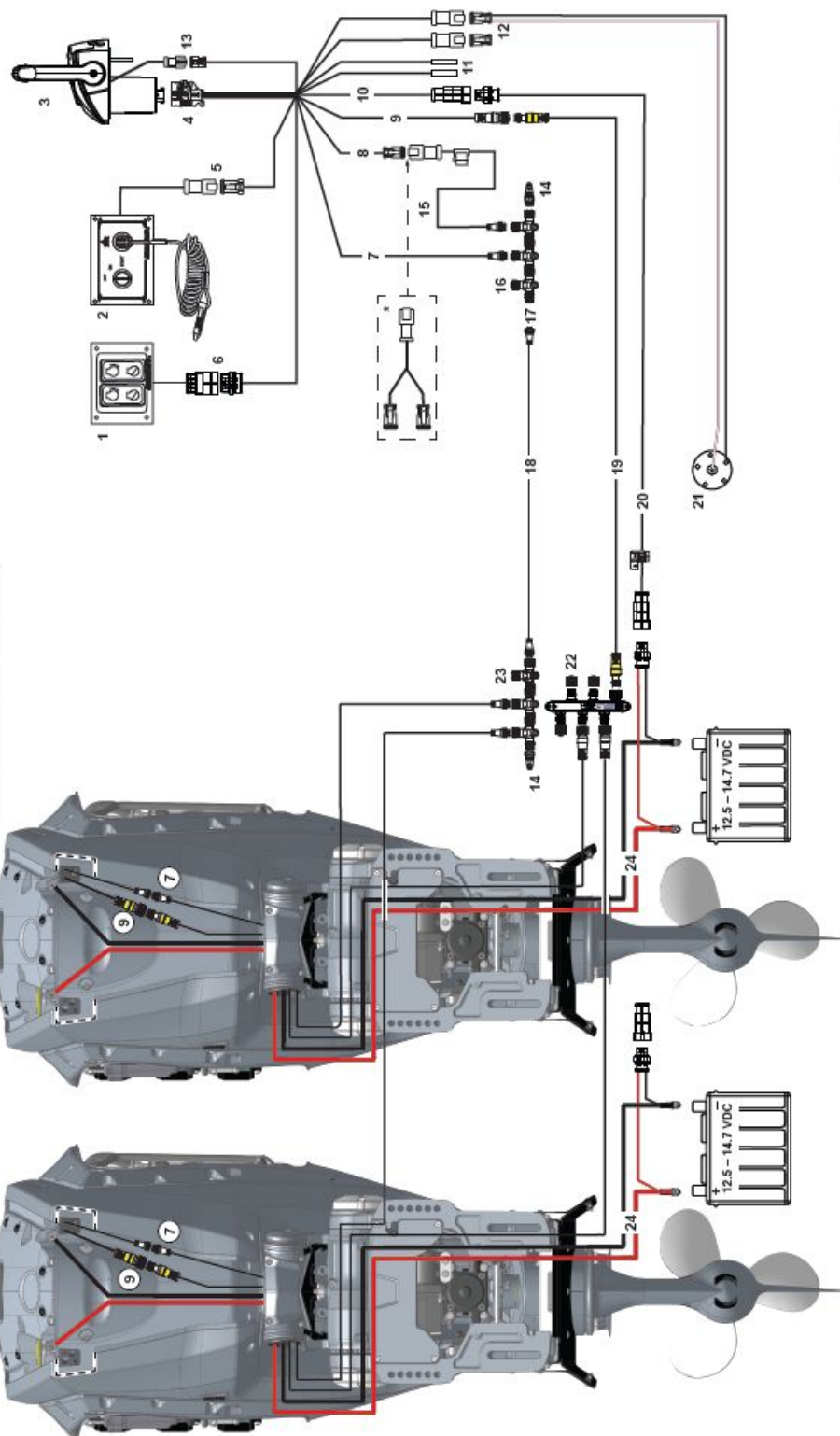
Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

04_Network Diagram: Digital Remote Controls – Premium Dual Binnacle Remote Control
Main or Single Station - Two Engines



010421_Rev. 0

ICON™ G2 System Dual Binnacle**Connection Diagram Parts List**

Ref	Description	P/N	Notes
1	START – STOP Switch	5010021	
2	Key Switch/ STOP Switch	5010020	
3	Dual Binnacle Mount Remote Control	766564	
4	Remote Control Harness	587225	
5	Key Switch Connection	—	
6	START – STOP Switch Connection	—	
7	Remote Control to NMEA 2000 Network Connection	—	
8	Accessory Power Out (12 VDC)	—	
9	Remote Control Network Connection	—	
10	Network Power In (12 VDC)	—	
11	Oil Level 1 & 2	—	
12	Fuel Level 1 & 2	—	
13	Trim Switch Connection	—	
14	Terminator Kit	764155	
15	Power Node and Tee Kit	767433	3 Amp fuse
16	Connection to NMEA 2000 Digital Display	—	
17	Connection to NMEA 2000 Network	—	
18	NMEA 2000 Buss Cables	—	
	2 ft. (0.6 m)	765132	
	6 ft. (1.8 m)	764161	
	15 ft. (4.5 m)	764162	
	25 ft. (7.6 m)	764163	
19	Backbone Buss Cables	—	
	15 ft. (4.5 m)	587173	
	20 ft. (6.0 m)	587174	
	25 ft. (7.6m)	587175	
NS	Backbone Buss Cable Extensions	—	
	1 ft. (0.3 m)	587176	
	2 ft. (0.6 m)	587177	
	4 ft. (1.5 m)	587178	
	10 ft. (3.0 m)	587179	
	15 ft. (4.5 m)	587180	
	20 ft. (6.0 m)	587181	
	25 ft. (7.6 m)	587182	
20	Network Power Cable, 15 ft. (4.5 m)	587184	10 Amp fuse
20	Network Power Cable, 25 ft. (7.6 m)	587183	10 Amp fuse
NS	Network Power Cable Extension, 5 ft. (1.5 m)	587185	
NS	Network Power Cable Extension, 10 ft. (3.0 m)	587186	
21	Fuel Tank Sender	—	
22	6–Port Hub	587172	
23	Connection to NMEA 2000 Accessories	—	GPS, Triducer, etc.
24	Battery Cable, 10 ft. (3.0 m)	587205	
24	Battery Cable, 15 ft. (4.5 m)	587301	
24	Battery Cable, 20 ft. (6.0 m)	587302	
*	"Y" Harness (Optional accessory)	587230	Use to power digital displays & accessories to be powered when the key switch is ON.

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

E-RIG Rigging Configurator

The recommended rigging selection tool.

BRP is excited to announce Evinrude® E-RIG, Evinrude's newest outboard rigging component selection tool.

E-RIG is a user-friendly web-based tool designed to make selection of Evinrude® rigging components efficient and easy. You can match selection of rigging components specifically to your customers boat application and design.

E-RIG key features are:

- No setup, special software or extra cost required
- Simple point and click selection based on the engine model and horsepower
- Streamlines the building of a line-by-line customized rigging order
- Assembles Evinrude® rigging packages for single and multiple engines
- Pictures of all components
- Capability to print an order for review or save into a file for future use
- Options to display pricing at cost, suggested retail or no pricing at all
- Order placement with a P.O. is point and click direct through E-RIG
- Your pricing shown is the same as invoice

For one boat or 20, the new Evinrude® E-RIG tool will simplify the process of quickly selecting and ordering the right rigging parts the first time. E-RIG is available now on BOSSWeb. Go to BOSSWeb and navigate to the PARTS section. Just click on the **E-RIG Rigging Configurator** link to launch the application to get started on your first order.

If you have questions or need assistance with any of the information, please call your BRP Sales Representative.

ICON™ Digital Shift & Throttle Rigging Selection

If using a manual process select ICON™ rigging in the following steps:

1. Select ICON™ Digital Shift and Throttle rigging kit per application.
2. Select ICON™ actuator kit.
3. Select instrument style and type: ICON™ or I-Command™ digital.
4. Select oil tanks.
5. Select fuel components.
6. Select propeller.

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

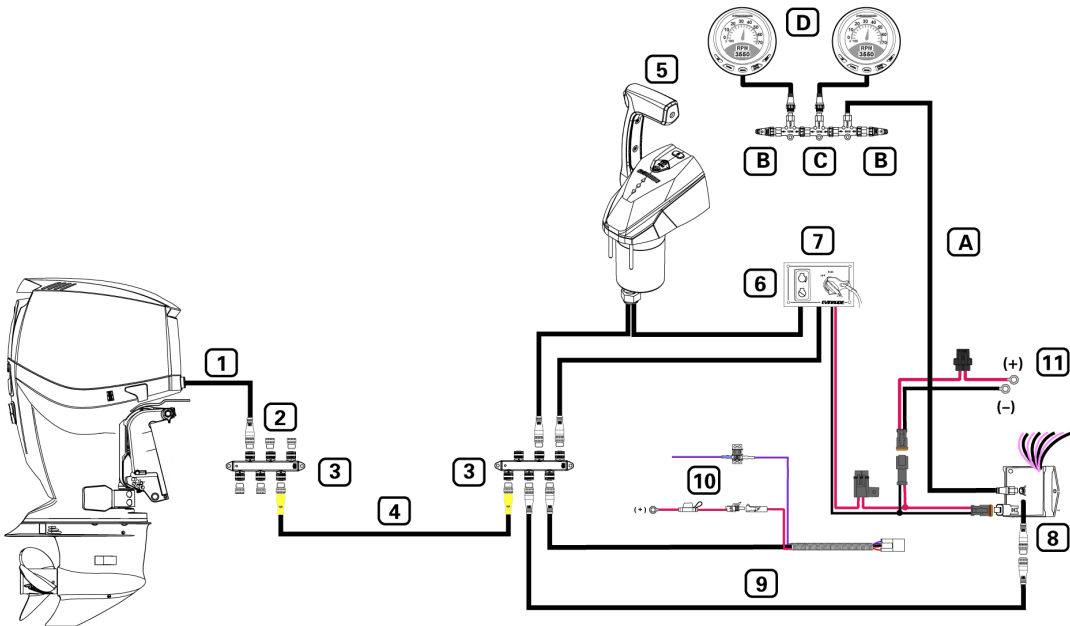
Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

ICON™ System

ICON System - Main Station
Electronic Shift and Throttle Remote Control, Gauges, and Harnesses
Single Engine



ICON System				I-Command Digital Network	
Item	Description			Item	Description
1	Buss Cable Extension	7	Master Power/Key Switch	A	NMEA 2000 Cable
2	Protective Caps	8	Gateway Module	B	Terminators
3	Hub	9	Buss Cable Extension	C	T-Connectors
4	Buss Cable Backbone	10	Accessory Power Relay	D	I-Command Gauges
5	Remote Control	11	Network Power Cable		
6	Start/Stop Switch Panel				

Use *ICON* System rigging kits for the selection of an *ICON* network. Rigging kits include most components used for *ICON* System installations.

First, select one main station rigging kit per vessel for 1, 2, 3, 4, or 5 engine installations.
Next, select a second station rigging kit for a dual station installation.

ICON conversion kits can be used to convert newer *Evinrude E-TEC* models. *ICON* conversion kits are available for models built without *ICON* components.

150-200 HP 60° V6 - available for 2008 and newer models
200-300 HP 90° V6 - available for 2008 and newer models

Additional *I-Command Digital Network* components are listed in the *I-Command Digital Network* section.

Choose oil tanks, fuel system components, steering components, and propellers to complete boat rigging.

Rigging Kit, ICON™ Selection Chart

Step 1: Select number of engines	1		2	3	4
Step 2: Select appropriate remote control	Concealed Side Mount	Single Lever Binnacle Mount	Dual Lever Binnacle Mount		
Step 3: Order P/N for main or single station rigging kit	Rigging Kit P/N 767052	Rigging Kit P/N 767042	Rigging Kit P/N 767044	Rigging Kit P/N 767046	Rigging Kit P/N 767048
Main Station Rigging Kits include:					
ICON Remote control	765412	765381	765382	765383	765384
Master Power/Key Switch	765371	765373	765374	765371	765371
Start/Stop Switch Panel	765378	—	—	765375	765376
Trim Switch Panel	—			765388	765389
Network Power Cable	764921				
ICON Gateway Module Kit	764922				
ICON Accessory Power Relay	765296				
ICON Hubs (2)	764943				
Bus Cable Extension 15' (4.57m) (kit includes 1 buss cable per engine)	764948				
Bus Cable Backbone 20' (6.1m)	764950		—		
Bus Cable Backbone 25' (7.4m)	—		764951		
Engine Identity Plug ID#1	—		764916		
Engine Identity Plug ID#2	—			764917	
Engine Identity Plug ID#3	—				764918
ICON Remote Control User's Guide	765410	764954			
Installation Instructions Included:					
ICON Remote Controls	355248	355084			
ICON Switch Panels	355085	355085			
ICON Gateway Module & Cable Kit	355086	355086			
ICON Accessory Power Relay Kit	355087	355087			
ICON Quick Connect Guide	765409	764953			
Step 4 (optional): Order P/N for second station rigging kit	Concealed Side Mount Rigging Kit	Rigging Kit P/N 767043	Rigging Kit P/N 767045	Rigging Kit P/N 767047	Rigging Kit P/N 767049
Second Station Rigging Kits Include:	Not Available				
ICON Remote control		765381	765382	765383	765384
Emergency stop Switch Panel		765379	765380	765372	765372
Start/Stop Switch Panel		—		765375	765376
Trim Switch Panel		—		765388	765389
Bus Cable Extension 15' (4.57m)		764948		—	
Bus Cable Backbone 20' (6.1m)		—		764949	
Installation Instructions Included:					
ICON Remote Controls		355084			
ICON Switch Panels		355085			
ICON Quick Connect Guide		764953			

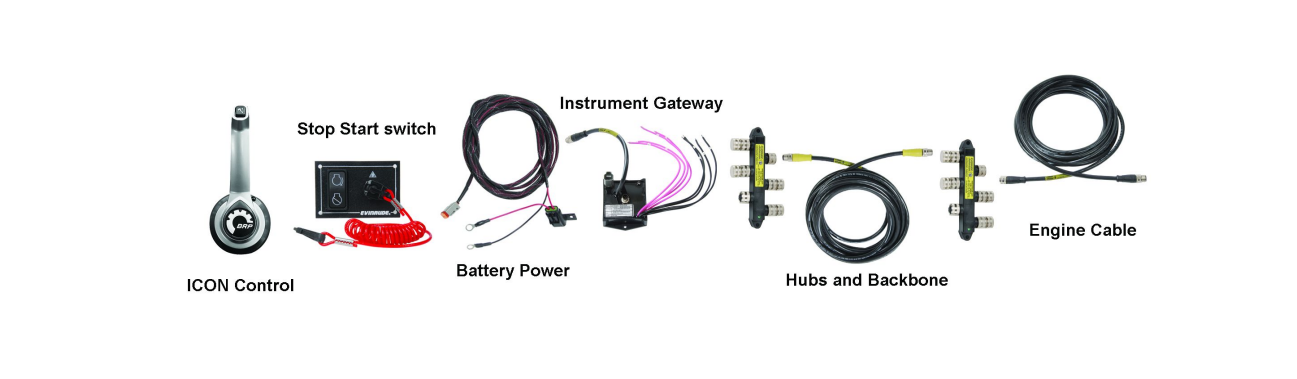
Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Rigging Kit, ICON™ Single Engine Concealed Side Mount



- Refer to ICON™ Rigging Kit Selection Chart for listing of included components.
- Refer to ICON™ Connection Diagram for recommended layout and connections.

P/N	Description	Pack qty
767052	Main station, Concealed Side Mount, 20 ft. backbone, 15 ft. engine cable	1

Rigging Kit, ICON™ Single Engine Binnacle Control



- Refer to ICON™ Rigging Kit Selection Chart for listing of included components.
- Refer to ICON™ Connection Diagram for recommended layout and connections.

P/N	Description	Pack qty
767042	Main station, Binnacle control, 20 ft. backbone, 15 ft. engine cable	1
767043	Second station, Binnacle control, 15 ft. second station extension cable	1

Rigging Kits, ICON™ Multiple Engine Binnacle Control Main Station



- Refer to ICON™ Rigging Kit Selection Chart for listing of included components.
- Refer to ICON™ Connection Diagram for recommended layout and connections.

P/N	Description	Pack qty
767044	Dual engine, Binnacle control, 25 ft. backbone, 15 ft. engine cable	1
767046	Triple engine, Binnacle control, 25 ft. backbone, 15 ft. engine cable	1
767048	Four engine, Binnacle control, 25 ft. backbone, 15 ft. engine cable	1

Rigging Kits, ICON™ Multiple Engine Second Station

Binnacle Control

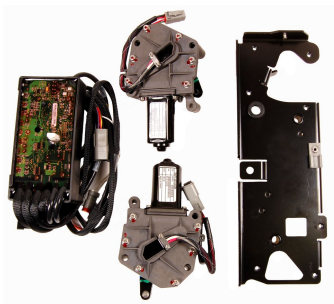


- Refer to ICON™ Rigging Kit Selection Chart for listing of included components.
- Refer to ICON™ Connection Diagram for recommended layout and connections.

P/N	Description	Pack qty
767045	Dual engine, Binnacle control, 15 ft. second station extension cable	1
767047	Triple engine, Binnacle control, 20 ft. second station extension cable	1
767049	Four engine, Binnacle control, 20 ft. second station extension cable	1

Engine Add-On Kit, ICON™

- Used to add ICON™ actuators for electronic shift & throttle to Evinrude® E-TEC® 150-300 HP, 2008-thru (NOT “DE” models).



P/N	Description	Application
587279	ICON™ engine add-on kit, 2008 & newer, 200 H.O. - 300 HP	ICON™ engine add-on kit, 2008 & newer, 200 H.O. - 300 HP
587280	ICON™ engine add-on kit, 2008 & newer, 135 - 200 HP	ICON™ engine add-on kit, 2008 & newer, 135 - 200 HP

Trim Plates, ICON™

Used to cover cutout hole of BRP mechanical shift binnacle controls.



P/N	Description	Pack qty
765075	Trim Plate, single binnacle to ICON™ single, white	1
765076	Trim Plate, single binnacle to ICON™ single, off white	1
765077	Trim Plate, single binnacle to ICON™ single, white	1
765078	Trim Plate, single binnacle to ICON™ single, off white	1
765079	Trim Plate, dual binnacle to ICON™ dual, white	1
765080	Trim Plate, dual binnacle to ICON™ dual, off white	1

Network Cables, ICON™

- ICON™ accessory harnesses



Extension Cable Shown

P/N	Description	Pack qty
764944	Extension cable, 1'	1
764945	Extension cable, 2'	1
764946	Extension cable, 4'	1
764947	Extension cable, 10'	1
764948	Extension cable, 15' (included in main station rigging kits)	1
764949	Extension cable, 20'	1
765052	Extension cable, 25'	1

Backbone Cables, ICON™

- Included in Rigging Kit
- Standard and accessory backbone cables



Backbone Cable Shown

P/N	Description	Pack qty
764950	Backbone cable 20', with yellow connector, male to connector on each end	1
764951	Backbone cable 25', with yellow connector, male to connector on each end	1

Battery Power Cable, ICON™

- Standard and accessory power cable



Battery Power Cable Shown

P/N	Description	Pack qty
764921	Network Battery Power cable, 10' (included in rigging kit)	1
764967	Network Battery Power cable, 25'	1

Hub, ICON™

- Service replacement part



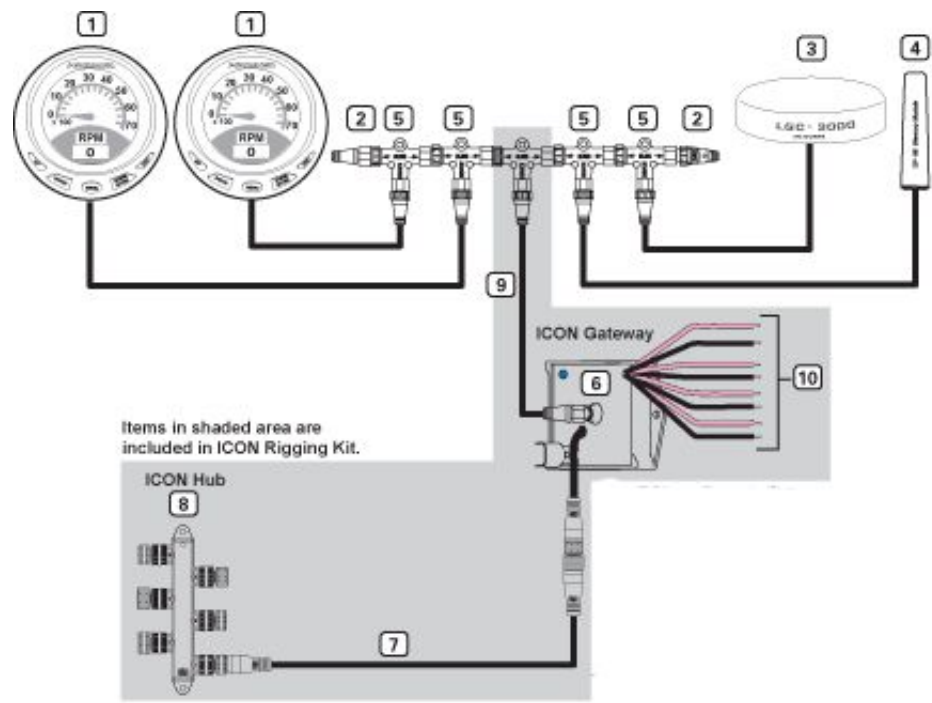
764943

P/N	Description	Pack qty
764943	6 Port Connector Hub - replacement (2-included in rigging kit)	1

Evinrude® ICON™ Electric Shift & Throttle Network System

With I-Command™ or ICON™ Gauges
Evinrude® ICON™ is designed to use I-Command™ or ICON™ gauges. The ICON™ Gateway provides the connection to the I-Command™ network. The Gateway includes additional functionality as the analog to digital converter for fuel tank level supporting input from one to four fuel tanks.

- Use the table below to identify recommended I-Command™ components.



Item	P/N	Description
1	767991	I-Command Gauge and Tee, 3.5 in.
2	764155	Terminator Kit (1 per boat)
3	767488	GPS Module and Tee
4	764181	Memory Module and Tee
5	764151	Tee Connector, Individual (Included with gauge)
6	764922	Gateway Module Kit (Includes 5, 6, 7 & 9)
7	764945	Bus Extension Cable, ICON 2 ft.
8	764943	Hub, ICON
9	764161	Bus Extension Cable, I-Command 6 ft.
10	N/A	Fuel Tank Sending Unit Inputs (4 Total)

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

ICON™ Gauges, Basic Series

ICON™ Basic offers digital performance with an analog look.

- Basic functions in a high value, lower cost package
- User Friendly - no push buttons to push, no setup required. Just straight accurate engine information.
- It's plug and play. Connects directly into the existing Evinrude® NMEA 2000 network
- Easy plug and play daisy chain connections between the tachometer and accessory gauges simplify wiring.
- Works on Evinrude® E-TEC® 40-hp through 300-hp.
- Supports up to 2 engines
- Supports up to 2 fuel tanks
- Accessory gauges provide dedicated display of water pressure, fuel level, battery volts, engine trim, engine temperature and oil tank level.
- Engine fault warning lights — low oil, no oil, overheat, check engine
- Fog resistant lens



Chrome Bezel, White Dial Face or Black Dial Face

ICON™ Gauges, Basic 3.5" Diameter

ICON™ Basic offers digital performance with an analog look.

Black P/N	White P/N	Description	Pack qty
766159	766182	3" (89mm), ICON Basic Tachometer with System Check Kit	1
766163	766186	3" (89mm), ICON Basic Speedometer Kit, 30 Mph	1
766164	766187	3" (89mm), ICON Basic Speedometer Kit, 50 Mph	1
766165	766188	3" (89mm), ICON Basic Speedometer, 80 Mph	1

ICON™ Gauges, Basic 3-n-1, 5" Diameter

ICON™ Multi-function 3-n-1 gauges offer high visibility and compact installation. Two gauges offer 7 major functions - single engine applications.

- Single engine application
- Single fuel tank support
- Tachometer support of RPM, Engine Temperature and Engine Trim
- Speedometer support of MPH, Fuel Level and Voltage
- Engine fault warning lights - low oil, no oil, overheat and check engine



Black P/N	White P/N	Description	Pack qty
766160	766183	5" (127mm), 3-in-1, ICON Basic Tachometer, Engine Temperature & Trim Kit	1
766166	766189	5" (127mm), 3-in-1, ICON Basic Speedometer Kit, 80 Mph with Fuel & Volt	1

ICON™ Gauges, Pro Series

ICON™ PRO offers digital performance wrapped in an analog look with increased functionality in an LCD window.

- Specialized functions include GPS speed, fuel management, fuel economy, trip logs and many more.
- It's plug and play. Connects directly into the existing Evinrude® NMEA 2000 network.
- Works on Evinrude® E-TEC® 40-hp through 300-hp.
- Supports up to 4 engines.
- Supports up to 4 fuel tanks.
- Accessory gauges provide dedicated display of water pressure, fuel level, battery volts, engine trim, engine temperature and oil tank level.
- Multi-language support.
- Engine fault warning lights.
- Fog resistant lens.
- Fault code support for Evinrude® E-TEC® G2.
- Support for Evinrude® E-TEC® G2 mode control of DPS and i-Trim.
- Does not support Evinrude® E-TEC® G2 foot throttle transfer.



Chrome Bezel, White Dial Face or Black Dial Face

ICON™ Gauges, Pro 3.5" Diameter

ICON™ PRO offers digital performance wrapped in an analog look with increased functionality in an LCD window.

Black P/N	White P/N	Description	Pack qty
768007	768008	3" (89mm), ICON Pro LCD 7000 RPM Tachometer Kit , Chrome	1
768053	768054	3" (89mm), ICON Pro LCD 50 MPH Speedometer Kit , Chrome	1
768055	768056	3" (89mm), ICON Pro LCD 80 MPH Speedometer Kit , Chrome	1

ICON™ Gauges, Accessory, 2" Diameter

ICON™ Accessory Gauges are the perfect complement to the ICON™ Pro, ICON™ Basic 3-n-1 and ICON™ Basic Main Gauges.



From adding a single fuel gauge to trying to simulate a fighter jet cockpit, Evinrude®/ICON™ accessory gauges complete your console. These 2.0 in. (51mm) gauges are available with a black or white dial face.

Black P/N	White P/N	Description	Pack qty
766173	766196	ICON Basic Trim gauge kit, 2" (50.8mm) - includes 12" harness	1
766174	766197	ICON Basic Oil Level gauge kit, 2" (50.8mm) Single Engine - includes 12" harness	1
766905	766906	ICON Basic Oil Level gauge kit, 2" (50.8mm) Dual Engine	1
766175	766198	ICON Basic Water Temperature gauge kit, 2" (50.8mm) - includes 12" harness	1
766176	766199	ICON Basic Fuel Level gauge kit - Tank 1, 2" (50.8mm) - includes 12" harness	1
766177	766200	ICON Basic Fuel Level gauge kit - Tank 2, 2" (50.8mm) - includes 12" harness	1
766178	766201	ICON Basic Fuel Level gauge kit - Tank 3, 2" (50.8mm) - includes 12" harness	1
766179	766202	ICON Basic Voltmeter gauge kit - Battery 1, 2" (50.8mm) - includes 12" harness	1
766180	766203	ICON Basic Voltmeter gauge kit - Battery 2, 2" (50.8mm) - includes 12" harness	1
766181	766204	ICON Basic Voltmeter gauge kit - Battery 3, 2" (50.8mm) - includes 12" harness	1
766171	766194	ICON Basic 30 PSI Water Pressure gauge kit, 2" (50.8mm) - requires water ppressure sensor	1
766172	766195	ICON Basic 60 PSI Water Pressure gauge kit, 2" (50.8mm) - requires water ppressure sensor	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

ICON™ Gauge, Additional Accessories

P/N	Description	Pack qty
766114	ICON Basic backlight adjustment kit (optional with ICON Basic gauge to provide backlight dimming)	1
767488	GPS Antenna - SOG input (NMEA 200 compatible)	1
764193	Paddle Wheel Kit - SOW input (NMEA 200 compatible)	1
764671	Paddle Wheel Tri-Ducer, Transom Mount, Speed, Depth, Temperature (NMEA 200 compatible)	1
764673	Paddle Wheel Tri-Ducer, Thru Hull, Plastic, Speed, Depth, Temperature (NMEA 200 compatible)	1
764672	Transducer, Transom Mount - Depth/Temp Only (NMEA 200 compatible)	1
765513	Jumper Harness, Gauge to Gauge, 16" - use for longer distances from main harness	1
765514	Jumper Harness, Gauge to Gauge, 24" - use for longer distances from main harness	1
765515	Jumper Harness, Gauge to Gauge, 30" - use for longer distances from main harness	1
766105	Studded Back Clamp for 2" Gauge - service replacement part	1
766106	Studded Back Clamp for 3.5" Gauge - service replacement part	1
766107	Studded Back Clamp for 5" Gauge - service replacement part	1

Gauges, Digital - 3.5" I-Command™

- Includes network tee & horn.
- Fault code support for Evinrude® E-TEC® G2.
- Does not support Evinrude® E-TEC® G2 mode control of DPS, i-Trim and Foot throttle transfer.



767991

P/N	Description	Pack qty
767991	3.5" I-Command™ Multi-Function Gauge (includes hardware & horn)	1
764593	I-Command™ Digital Mounting Bracket & Hardware Kit, includes Horn for 3.5" Gauge	1

Gauges, Digital - 2" I-Command™

- Includes network tee & horn.



764177

P/N	Description	Pack qty
766025	2" I-Command™ Multi-Function Gauge (includes hardware & horn)	1

Gauges - I-Command™ Accessory & Replacement Bezels

Change the look of I-Command™ instruments with Chrome, Gold or White bezels. Simply remove the standard black bezel and snap on the accessory colored bezel.



P/N	Description	Color
764012	I-Command™ Digital Bezel 2", plastic	White
764013	I-Command™ Digital Bezel 3.5", plastic	White
764641	I-Command™ Digital Bezel 2", plastic	Chrome
764640	I-Command™ Digital Bezel 3.5", plastic	Chrome
764594	I-Command™ Digital Bezel 2", plastic	Black
764595	I-Command™ Digital Bezel 3.5", plastic	Black

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Gauges - I-Command™ and ICON™ Gauge Accessory Rims

Add a custom touch to the Evinrude® instruments with these great looking gauge rims. The color selection is sure to make your dashboard stand out and be noticed.

- Powder coated for durability and superior high gloss finish
- Available in 7 colors
- 3 3/8 and 2 1/8 gauge hole sizes
- Can also be used with analog gauges



P/N	Description	Color
766352	2" Angled Gauge Rim, aluminum	Blue
764256	2 1/8" Gauge Rim, aluminum	Blue
764257	3 3/8" Gauge Rim, aluminum	Blue
766354	3 1/2" Angled Gauge Rim, aluminum	Blue
766350	5" Gauge Rim, aluminum	Blue
766356	5" Angled Gauge Rim, aluminum	Blue
766353	2" Angled Gauge Rim, aluminum	Red
764258	2 1/8" Gauge Rim, aluminum	Red
764259	3 3/8" Gauge Rim, aluminum	Red
766355	3 1/2" Angled Gauge Rim, aluminum	Red
766351	5" Gauge Rim, aluminum	Red
766357	5" Angled Gauge Rim, aluminum	Red
764260	2 1/8" Gauge Rim, aluminum	Black
764261	3 3/8" Gauge Rim, aluminum	Black
764262	2 1/8" Gauge Rim, aluminum	White
764263	3 3/8" Gauge Rim, aluminum	White
764264	2 1/8" Gauge Rim, aluminum	Gold
764265	3 3/8" Gauge Rim, aluminum	Gold
764266	2 1/8" Gauge Rim, aluminum	Chrome
764267	3 3/8" Gauge Rim, aluminum	Chrome
764268	2 1/8" Gauge Rim, aluminum	Platinum
764269	3 3/8" Gauge Rim, aluminum	Platinum

Terminator Kit, I-Command™ and ICON™ Gauge

- Includes one female and one male terminator
- One terminator kit required per vessel



764155

P/N	Description	Pack qty
764155	Terminator Kit	1

Harness, Extension Network BUSS Cable,**I-Command™ and ICON™ Gauge.**

Used to extend the harness between the engine and the helm of the vessel, or as an extension to a NMEA 2000® device harness.

- Required to extend gauge network cables from main station to second station application.



764163

P/N	Length	Description
765132	2'	Network bus Cable, 2'
764161	6'	Network bus Cable, 6'
764162	15'	Network bus Cable, 15'
764163	25'	Network bus Cable, 25'

GPS Module & Tee, I-Command™ and ICON™ Gauge

Required to view GPS speed over ground (SOG), longitude and latitude, time, and to support fuel management functions.

- Includes one network tree



767488

P/N	Length	Description
767488	16"	GPS Antenna - SOG input (NMEA 200 compatible)

Memory Module Kit, I-Command™ and ICON™ Gauge

- Used to support fuel management functionality to the I-Command™ gauges. Works with up to 5 engine applications.
- One per vessel for 1 to 3 engines.
- Two per vessel for 4 to 5 engines

Not Required with ICON™ Pro gauge.



764181

P/N	Length	Description
764181	18"	Memory Module Kit

Speed/Fuel Economy Kit, I-Command™ and ICON™ Gauge

- Used to provide complete fuel management functionality to the I-Command™ gauges. Works with single, dual or triple applications.
- Includes two network tees, GPS and memory module.
- One kit per vessel.
- Not required with ICON™ Pro Gauge.



764315

P/N	Description	Pack qty
764315	Speed/Fuel Economy Kit	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Water Pressure Sensor Kits, I-Command™

Required to view water pressure on I-Command™, ICON™ and ICON™ Touch gauges.

- I-Command™ water pressure sensor works with all Evinrude® E-TEC® outboards supporting I-Command™ and ICON™ gauges and ICON™ Touch displays.
- Includes network tees as required
- .
- Order quantity one per engine.



5008640 & 765038

Application Chart

P/N	HP Range	Model Year	Pressure Range PSI	Sensor Mounting Location
5008300	115-200HP	2008 thru	0-30	Engine
5008640	200HO-300HP	2012 thru	0-60	Engine
765038	40-90HP and 115-300HP	2008 thru	0-100	I-Command™

P/N	Description	Pack qty
5008300	Block Mounted Water Pressure Sensor Kit, one per engine (0-30 PSI maximum pressure range) - 115-300 HP 2008 thru 2011	1
5008640	Block Mounted Water Pressure Sensor Kit, one per engine (0-60 PSI maximum pressure range) - 115-300 HP 2012 thru	1
765038	NMEA Network Based Water Pressure Sensor Kit (0-100 PSI pressure range) - 40-90 HP 2008 thru	1

Tri-Ducer Kit, Paddle Wheel - Transom Mount, I-Command™ & ICON™ Gauge

Measures SOW (speed over water), depth and, water temperature.

- Includes a 12 foot lead and one network tee.



764671

P/N	Description	Pack qty
764671	Paddle Wheel Tri-Ducer, Transom Mount, Speed, Depth, Temperature (NMEA 200 compatible)	1
764672	Transducer, Transom Mount - Depth/Temp Only (NMEA 200 compatible)	1

Tri-Ducer Kit, Paddle Wheel - Thru Hull, I-Command™ & ICON™ Gauge

Plastic thru-hull tri-ducer measures SOW (speed over water), depth and, water temperature.

- Includes a 12 foot lead and one network tee.



764673

P/N	Description	Pack qty
764673	Paddle Wheel Tri-Ducer, Thru Hull, Plastic, Speed, Depth, Temperature (NMEA 200 compatible)	1

Speed Kit, Paddle Wheel I-Command™ & ICON™ Gauge

Measures speed over water only.



765150

P/N	Description	Pack qty
765150	Transducer, Speed Only, Transom Mount	1

Temperature Kit, I-Command™ & ICON™ Gauge

Measures fluid, air or mechanical temperatures.

- Includes a 12' lead and one network tee.



764183

P/N	Description	Pack qty
764183	Temperature Kit	1

Tees, Network - Single I-Command™ & ICON™ Gauge

Used for adding NMEA 2000® devices to the network.

- Single network tees are included with all kits
- Order individual tees for adding devices not sold in kits or for service replacement of an existing network tee



764151

P/N	Description	Application
764151	Tee - Single	Tee - Single
766027	Tee - Bulk pack 10 pcs	Tee - Bulk pack 10 pcs

Oil Tank Kits without Oil Level Sender

Oil tank kits come complete with mounting hardware, oil supply hose and primer assembly.

- 1.8 gallon (10.2" L x 7.8" W x 9" H)
- 3 gallon (11.8" L x 8" W x 11" H)
- 5008617 Oil supply hose is 1/4", 15 ft. long
- 5008613 Oil supply hose is 1/4", 25 ft. long



5008617

P/N	Description	Pack qty
5008617	1.8 Gallon Tank without Oil Level Sender (15' hose)	1
5008613	3.0 Gallon Tank Kit without Oil Level Sender (25' hose)	1

Oil Level Converter Kits with Sender, I-Command™

Used to add oil level sender capability to 1.8 gallon, 3.0 gallon or 10 gallon oil tank.

- Oil level converter kits include the converter cable, an oil level sensor and network tees



764271

P/N	Description	Pack qty
764271	Oil Level Converter Kit - Single Engine (1.8 gallons)	1
764272	Oil Level Converter Kit - Single Engine (3.0 gallons)	1
764273	Oil Level Converter Kit - Dual Engine (1.8 gallons)	1
764274	Oil Level Converter Kit - Dual Engine (3.0 gallons)	1
764275	Oil Level Converter Kit - Triple Engine (3.0 gallons)	1
763737	Oil Level Converter Kit - 10 Gallon Tank	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Oil Tank Kits with Oil Level Sender

Oil tank kits come complete with mounting hardware, oil supply hose, primer assembly, and installed oil level sender.

- 1.8 gallon (10.2" L x 7.8" W x 9" H)
- 3 gallon (11.8" L x 8" W x 11" H)
- 5008619 Oil supply hose is 1/4", 15 ft. long
- 5008615 Oil supply hose is 1/4", 25 ft. long
- **Requires additional oil level converter**



5008619

P/N	Description	Pack qty
5008619	1.8 Gallon Tank with Sender (15' hose)	1
5008615	3 Gallon Tank Kit with Sender (25' hose)	1

Oil Level Converter Kits, I-Command™

Used to convert oil level sender signal to NMEA 2000® oil level signal. Available for 1.8 gallon, 3.0 gallon or 10 gallon oil tanks as well as for single, dual or triple engine applications.

- Oil level converter kits include the converter cable and network tees



765311

P/N	Description	Pack qty
765311	Oil Level Signal Converter Kit, single tank - includes 1 signal converter for 1 oil tank	1
765312	Oil Level Signal Converter Kit, twin tanks - includes 2 signal converters for 2 oil tanks	1
765313	Oil Level Signal Converter Kit, triple tanks - includes 3 signal converters for 3 oil tanks	1

Oil Tank Assembly - 10 Gallon

For twin and triple engine installations, direct injection or carbureted. Uses Evinrude®/Johnson® oil pick up assembly p/n 5008614 - one pickup assembly per engine. Installer will be required to drill a third hole for third engine oil pickup.

- 11.25" H x 30.75" L x 9" W
- Two holes drilled for twin pickups
- Oil level sender
- Molded fitting for fill and vent hose
- **Select additional oil level converter kit, I-Command™ oil level signal converter kit, single tank.**



776580

Warranty to be provided by Rabud™.

P/N	Description	Pack qty
776580	10 Gallon Tank Assembly	1

Oil Pick-Up Kits

May be added to the 3.0 gallon tank to operate two oil injection equipped engines from one oil tank.

- Select 3 gallon tank pick-up for installation to 10 gallon oil tank.
- One per engine required.



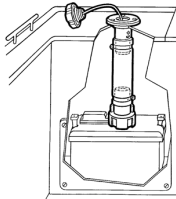
5008614

P/N	Description	Pack qty
5008614	3 Gallon Tank and 10 Gallon Tank, Oil Pick-up (25' hose)	1
5008618	1.8 Gallon Tank, Oil Pick-up	1

Oil Fill Kit, Remote

Mounts on deck for remote filling of oil injection tank.

- Includes tank cap and vented deck fitting



P/N	Description	Pack qty
176461	Remote Oil Fill Kit	1
766907	25' Oil Fill Hose to Connect Kit and Tank (not for gasoline) - 1½" I.D.	1

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Hose - Fuel Line-EPA Guidelines

The EPA and CARB have mandated reduced fuel permeation from specific fuel system components. The legislation applies to all marine manufacturers and component suppliers of fuel hoses, primer bulbs and portable fuel tanks.

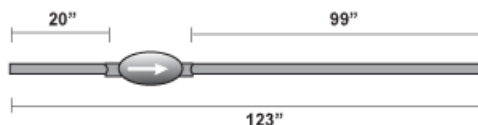
BRP achieved the EPA mandate and CARB compliance for low permeation fuel hoses in 2009. The EPA and CARB requirement for low permeation primer bulbs and portable fuel tanks went into effect on January 1, 2011 and BRP has now met that requirement.

As a user of Evinrude®/Johnson® Genuine Parts you can install and sell our components with complete confidence of compliance to the regulations and achieving the same level of durability, reliability and quality.

The fuel components listed are all EPA and CARB compliant.

Hose & Primer Bulb Assembly EPA Compliant

- 3/8" I.D. hose 10' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec



P/N	Description	Pack qty	Length	Dia.
5008585	No Quick Disconnects (POP) - EPA Compliant	1	10'	3/8"

Fuel Primer Bulb Assembly, EPA Compliant

Primer bulb assemblies for 5/16" or 3/8" hose.

- Meets EPA and Carb requirements for MY12
- Point of Purchase Packaged



5008605

P/N	Description	Pack qty
5008605	Primer Bulb Assembly for 5/16" I.D. hose (POP) - EPA Compliant	1
5008586	Primer Bulb Assembly for 3/8" I.D. hose (POP) - EPA Compliant	1

Hose - Fuel Line Bulk, EPA Compliant

Bulk fuel line may be shipped in a non-continuous roll.

- Priced by the foot in multiples of dealer pack quantity
- SAE J30R9 rated hose (EPA compliant)
- Meets USCG B1-15 spec
- 772576 also meets USCG A-1 spec



772564

P/N	Description	Pack qty	Length	Dia.
772564	Fuel Line	25	25'	5/16" ID
772565	Fuel Line	50	50'	3/8" ID
772572	Multi-Purpose Hose	25	25'	1/4" ID
772576	USCG A-1 Hose	50	50'	3/8" ID

Filter - Fuel & Water Separator Kit - 25 Micron

Filters out dirt, lint and water. For all outboards and stern drives.

- Includes replacement spin-on filter
- Use 1/4" male pipe thread fittings (not included)



174176

P/N	Description	Pack qty
174176	Fuel Filter Kit (POP) - 25 Micron	1
502905	Replacement Fuel Filter - 25 Micron, 1" thread size	1

Fitting - Fuel, for Filter/Water Separator

778775

P/N	Description	Pack qty
778775	Fuel Fitting 1/4" x 5/16" 90°	1

Fitting - Fuel, for Filter/Water Separator

778776

P/N	Description	Pack qty
778776	Fuel Fitting 1/4" x 3/8" 90° (POP)	1

Fitting - Fuel, for Filter/Water Separator

- May be used with p/n 174179 or p/n 174180
- Can be used with Fuel Filter Kit p/n 174176



173311

P/N	Description	Pack qty
173311	Nipple 1/4" Male Pipe Thread to 1/4" I.D. Vinyl Hose or 5/16" I.D.	1

Fitting - Fuel, for Filter/Water Separator

- May be used with p/n 174179 or p/n 174180
- Can be used with Fuel Filter Kit p/n 174176



173312

P/N	Description	Pack qty
173312	Nipple 1/4" Male Pipe Thread to 3/8" I.D. Hose	1

Fitting - Fuel

- Can be used with p/n 173311 or p/n 173312



174179

P/N	Description	Pack qty
174179	90° Elbow 3/8" Male Pipe Thread to 1/4" Female Pipe Thread	1

Valve, Anti-Siphon

173274

P/N	Description	Pack qty
173273	1/4" Male Pipe Thread to 5/16" I.D.	1
173274	1/4" Male Pipe Thread to 3/8" Hose	1
173275	1/4" Male Pipe Thread to 3/8" Copper Tube	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Propeller Quick Reference Guide

150 - 300 HPEvinrude® E-TEC®, 25” Models - 90, 115, 130 E-TEC®

Right Hand Standard Rotation	Left Hand Counter Rotation	Type	Blades-	Diameter-	Pitch	Notes
767620		Aluminum	3	15 1/2"	11"	General Purpose and Economy
763453		Aluminum	3	15 1/2"	13"	
765186		Aluminum	3	15"	15"	
765187		Aluminum	3	14 7/8"	17"	
765188		Aluminum	3	14 1/2"	19"	
765189		Aluminum	3	14.3"	21"	
763470		Aluminum	3	14 1/4"	23"	Durability and General Purpose
763959		SSP TBX™	3	15 5/8"	11"	
763960	763961	SSP TBX™	3	15 5/8"	13"	
763962	763963	SSP TBX™	3	15"	15"	All-around General Purpose, Bow Lifter
763910	763911	Viper™ TBX™	3	15"	14"	
763912	763913	Viper™ TBX™	3	14 3/4"	16"	
763914	763915	Viper™ TBX™	3	14 3/4"	17"	
763916	763917	Viper™ TBX™	3	14 3/4"	18"	
763918	763919	Viper™ TBX™	3	14 3/4"	19"	
763920	763921	Viper™ TBX™	3	14 3/4"	20"	Cruising and Transom Lift
763922	763923	Viper™ TBX™	3	14 1/2"	21"	
763924	763925	Viper™ TBX™	3	14 1/4"	22"	
763936	763937	Cyclone™ TBX™	4	14 1/2"	15"	
763938	763939	Cyclone™ TBX™	4	14 1/4"	17"	
763940	763941	Cyclone™ TBX™	4	14 1/8"	18"	
763942	763943	Cyclone™ TBX™	4	14 1/8"	19"	Faster Cruising Speeds and Improved Fuel Economy
763944	763945	Cyclone™ TBX™	4	14"	20"	
763946	763947	Cyclone™ TBX™	4	14"	21"	
763948	763949	Cyclone™ TBX™	4	14"	23"	
763984	763985	Rebel TBX™	3	15 3/4"	15"	
763986	763987	Rebel TBX™	3	15 1/2"	17"	
763988	763989	Rebel TBX™	3	15 3/8"	18"	Maximize speed and optimize acceleration
763990	763991	Rebel TBX™	3	15 1/4"	19"	
763992	763993	Rebel TBX™	3	15 1/8"	20"	
763994	763995	Rebel TBX™	3	15"	21"	
763996	763997	Rebel TBX™	3	14 7/8"	22"	
763998	763999	Rebel TBX™	3	14 3/4"	23"	
764000	764001	Rebel TBX™	3	14 1/2"	25"	For optimal mid-range fuel economy, rough water bite and bow lift - offshore, inshore, pontoon, runabouts
177304		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	22"	
177305		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	24"	
177308		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	25"	
177306		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	26"	
177307		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	28"	
177340	177341	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	16"	Reference Drawings & Info
177320	177321	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	18"	
177322	177323	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	20"	
177324	177325	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	22"	
177326	177327	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	24"	
177328		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	25"	
177330		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	26"	

Note: All Evinrude®/Johnson® Propellers have a 3-Year Limited Warranty!

Notes

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Notes

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

E-RIG Rigging Configurator

The recommended rigging selection tool.

BRP is excited to announce Evinrude® E-RIG, Evinrude's newest outboard rigging component selection tool.

E-RIG is a user-friendly web-based tool designed to make selection of Evinrude® rigging components efficient and easy. You can match selection of rigging components specifically to your customers boat application and design.

E-RIG key features are:

- No setup, special software or extra cost required
- Simple point and click selection based on the engine model and horsepower
- Streamlines the building of a line-by-line customized rigging order
- Assembles Evinrude® rigging packages for single and multiple engines
- Pictures of all components
- Capability to print an order for review or save into a file for future use
- Options to display pricing at cost, suggested retail or no pricing at all
- Order placement with a P.O. is point and click direct through E-RIG
- Your pricing shown is the same as invoice

For one boat or 20, the new Evinrude® E-RIG tool will simplify the process of quickly selecting and ordering the right rigging parts the first time. E-RIG is available now on BOSSWeb. Go to BOSSWeb and navigate to the PARTS section. Just click on the **E-RIG Rigging Configurator** link to launch the application to get started on your first order.

If you have questions or need assistance with any of the information, please call your BRP Sales Representative.

Digital Gauges & Displays Rigging Selection

If using a manual process select rigging for Digital Gauges and Displays in the following steps:

1. Select shift and throttle controls in rigging kits or by individual assemblies.
2. Select ignition/TNT wire harness and key switch.
3. Select instrument style and type: I-Command™ digital, ICON™ Basic or ICON™ Pro.
4. Select Snap-In® HE or Snap-In® Classic control cables.
5. Select oil tanks.
6. Select fuel components.
7. Select propeller.

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

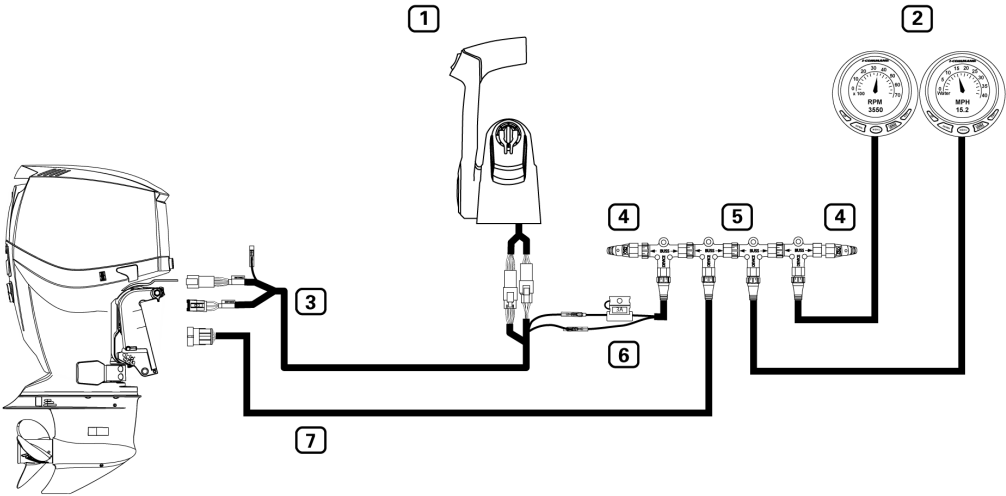
Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

I-Command™ Digital Gauge and Network Components

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

I-Command Digital Network with Mechanical Remote Control
Remote Control, Gauges, and Harnesses
Single Engine



I-Command Digital Network Components			
Item	Description	Item	Description
1	Remote Control	4	Terminators
2	I-Command Gauges	5	T-Connectors
3	Ignition and Trim/Tilt Harness*	6	Power Supply Cable
		7	EMM Cable
*Select Ignition and Trim/Tilt Harness and multi-engine adapters as needed.			

Use *I-Command Digital* rigging kits for the installation of the *I-Command Digital* network.

For one or two engine installations, select one *I-Command Digital* rigging kit per vessel.

Ignition and Tilt/Trim harnesses are available in multiple lengths. These harnesses are not included in *I-Command Digital* rigging kits.

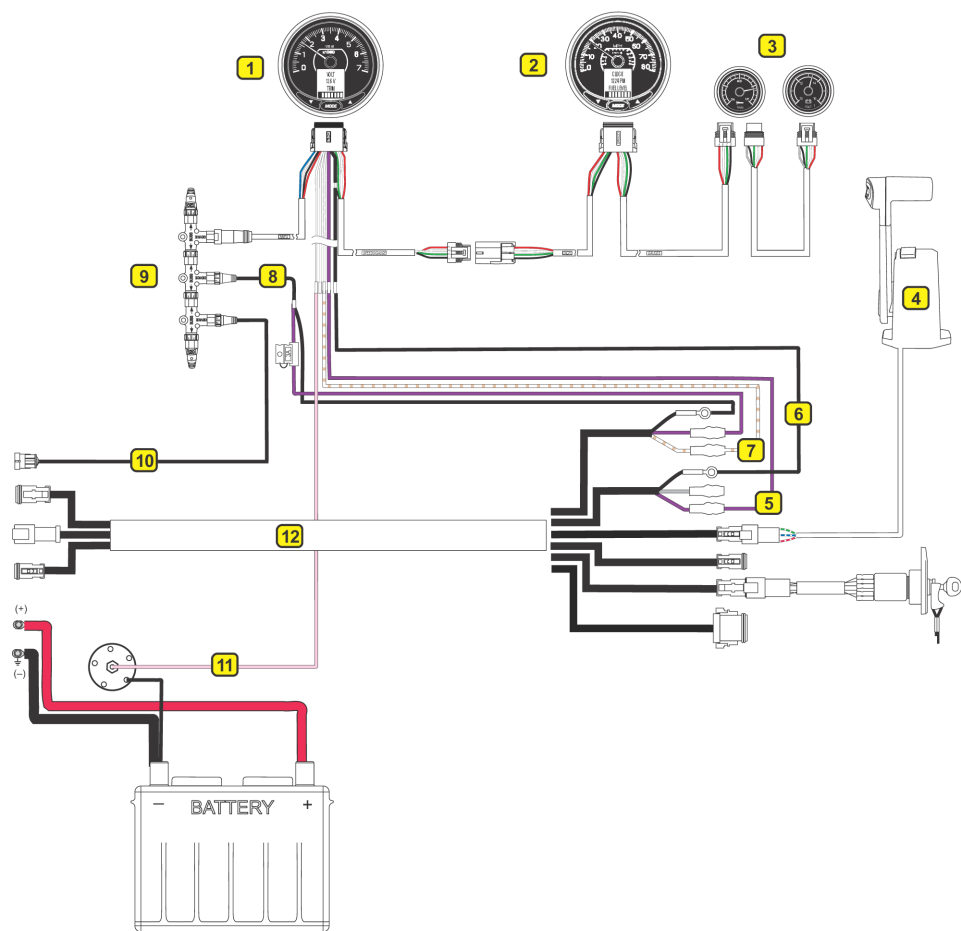
Choose Ignition and Trim/Tilt Harnesses for one, two, or three engine installations.
Select and use multi-engine adaptor harnesses for two and three engine installations.

Additional *I-Command Digital* network components are identified in the *I-Command Digital* network section. Order extra *I-Command* gauges as needed.

Choose oil tanks, control cables, fuel system components, steering components, and propellers to complete boat rigging.

For multi-station rigging, use the *ICON* System.

ICON™ Gauge and Network Components



ICON™ Gauge Network Components			
Item	Description	Item	Description
1	Tachometer	7	Trim Sender
2	Speedometer	8	Network power supply
3	Accessory gauge	9	T-Connectors
4	Remote control	10	EMM Cable
5	Switched battery power	11	Fuel level sender
6	Ground	12	MWS Harness

ICON™ gauges are available in different styles, diameters and black or white dial faces.

- ICON™ PRO gauges display of over 47 types of engine and vessel information, including fuel management . * ICON™ PRO gauges come in standard 3.5 inch (89 mm) and 5 inch (127 mm) diameter
- ICON™ 3n1 gauges offer 3 gauges in one giant size, 5 inch (127 mm) diameter gauge
 - Select a Tachometer (RPM, engine temperature, volts, SystemCheck® lights) and Speedometer (Speed, engine trim, fuel level)

- ICON™ Basic gauges are available as Speedometer and Tachometer with SystemCheck® lights
- Select accessory 2 inch (51mm) gauge to compliment ICON™ PRO, ICON™ 3N1 and ICON™ Basic main gauges

Accessory sensors are required to enable certain functions.

- Select the GPS sensor for accurate speed and fuel economy display
- Select water pressure sensors to display engine water pressure
- Select accessory oil level converters to add display of oil tank level
- Additional ICON™ and I-Command™ network components are listed in the ICON™ gauge section

Choose oil tanks, control cables, fuel system components, steering components and propellers to complete boat rigging.

For Multi-station rigging use the ICON™ EST system.

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Rigging Kits, I-Command™ Single Engine

I-Command™ Digital rigging kits provide the ultimate in rigging convenience. Choose your rigging kit and the appropriate Ignition/TNT harness and you've got everything you need to install a basic I-Command™ Digital system. From there you can add more gauges or optional accessories to activate advanced features of the I-Command™ Digital gauges. These new kits feature the easy to assemble and install DeviceNet™ Micro-C™ connector. With these rigging kits it makes I-Command™ Digital component selection easy.

KIT P/N 764309 Shown



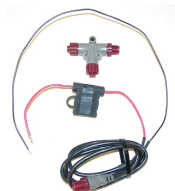
5006186



5008617



764155



764157



766026



767991



768451



764163

Rigging Kit, I-Command™ Single Engine 764309

I-Command™ Digital Single Binnacle (for single binnacles **WITH KEY**).

- Rigging kit includes:
- 5006186 - Single lever binnacle control **with key**
 - 764163 - Network buss cable, 25'
 - 5008617 - 1.8 Gallon oil tank
 - 766026 - EMM Harness kit, 15'
 - 764155 - Terminator kit
 - 764157 - Power supply kit (single engine)
 - 767991 - 3.5" Multi-function I-Command™ digital gauge
 - 768451 - Fuel level converter kit, single fuel tank
 - **Requires additional Ignition/TNT Harness (order to length)**



5006186

Refer to I-Command™ Sample Network Diagram for recommended layout and connections.

P/N	Description	Pack qty
764309	I-Command Digital Single Binnacle Rigging Kit (for single lever binnacle control with key)	1
5006186	Single Level Binnacle Control with Key Switch	1

Rigging Kit, I-Command™ Single Engine 764310

I-Command™ Digital Single Binnacle (for single binnacles **WITHOUT KEY**).

- Rigging kit includes:
- 5006182 - Single lever binnacle control **without key**
 - 764163 - Network buss cable, 25'
 - 176408 - Single engine key/stop switch
 - 5008617 - 1.8 Gallon oil tank
 - 766026 - EMM Harness kit, 15'
 - 764155 - Terminator kit
 - 764157 - Power supply kit (single engine)
 - 767991 - 3.5" Multi-function I-Command™ digital gauge
 - 768451 - Fuel level converter kit, single fuel tank
 - **Requires additional Ignition/TNT Harness (order to length)**



5006182

Refer to I-Command™ Sample Network Diagram for recommended layout and connections.

P/N	Description	Pack qty
764310	I-Command™ Digital Single Binnacle Rigging Kit (for single lever binnacle control without key)	1
5006182	Single Level Binnacle Control without Key Switch	1

Rigging Kit, I-Command™ Single Engine 764311

I-Command™ Digital Surface Mount (for surface side mount **WITH KEY**).

Rigging kit includes:

- 5006180 - Surface side mount control **with key**
- 764163 - Network buss cable, 25'
- 5008617 - 1.8 Gallon oil tank
- 766026 - EMM Harness kit, 15'
- 764155 - Terminator kit
- 764157 - Power supply kit (single engine)
- 767991 - 3.5" Multi-function I-Command™ digital gauge
- 768452 - Fuel level converter kit, single fuel tank
- **Requires additional Ignition/TNT Harness (order to length)**



5006180

Refer to I-Command™ Sample Network Diagram for recommended layout and connections.

P/N	Description	Pack qty
764311	I-Command™ Digital Surface Side Mount Rigging Kit, with key	1
5006180	Surface mount control with ignition, trim switch, switch	1

Rigging Kit, I-Command™ Single Engine 764312

I-Command™ Digital Concealed Side Mount (for concealed side mount).

Rigging kit includes:

- 5006561 - Concealed side mount control
- 764163 - Network buss cable, 25'
- 176408 - Single engine key/stop switch
- 5008617 - 1.8 Gallon oil tank
- 766026 - EMM Harness kit, 15'
- 764155 - Terminator kit
- 764157 - Power supply kit (single engine)
- 767991 - 3.5" Multi-function I-Command™ digital gauge
- 768452 - Fuel level converter kit, single fuel tank
- **Requires additional Ignition/TNT Harness (order to length)**



5006561

Refer to I-Command™ Sample Network Diagram for recommended layout and connections.

P/N	Description	Pack qty
764312	I-Command™ Digital Concealed Side Mount Rigging Kit with key	1
5006561	Concealed Side Mount Control	1

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Rigging Kits, I-Command™ Dual Engine

I-Command™ Digital rigging kits provide the ultimate in rigging convenience. Choose your rigging kit and the appropriate Ignition/TNT harness and you've got everything you need to install a basic I-Command™ Digital system. From there you can add more gauges or optional accessories to activate advanced features of the I-Command™ Digital gauges. These new kits feature the easy to assemble and install DeviceNet™ Micro-C™ connector. With these rigging kits it makes I-Command™ Digital component selection easy.

Kit P/N 764313 Shown



5006184



5008613



764155



176410



764163



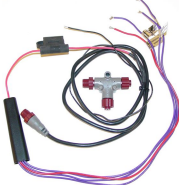
766026



767991



768452



764159

Rigging Kit, I-Command™ Dual Engine 764313

I-Command™ Digital Dual Lever Binnacle

- Rigging kit includes:
- 5006184 - Dual lever binnacle control
 - 764163 - Network buss cable, 25'
 - 176410 - Dual engine key/stop switch
 - (2) 5008613 - 3.0 Gallon oil tank
 - (2) 766026 - EMM Harness kit, 15'
 - 764155 - Terminator kit
 - 764159 - Power supply kit (multi-engine)
 - (2) 767991 - 3.5" Multi-function I-Command™ digital gauge
 - 768452 - Fuel level converter kit, single fuel tank
 - **Requires additional Ignition/TNT Harness (order to length)**



5006184

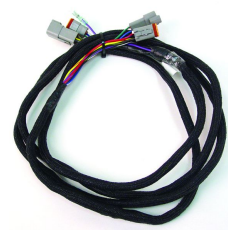
Refer to I-Command™ Sample Network Diagram for recommended layout and connections.

P/N	Description	Pack qty
764313	I-Command™ Digital Dual Lever Binnacle Rigging Kit	1
5006184	Dual Lever / Dual Engine Binnacle Control	1

Wire Harness, Ignition/TNT I-Command™ - Single Engine

Ignition/TNT - Single Engine. Required for vessels equipped with I-Command™ in order to view engine trim.

- Runs directly from the helm to the outboard
- One harness required per outboard
- Includes accessory power leads
- Includes built in resistor to support trim display 115-300 HP



763543

P/N	Length	Description
763543	15'	Ignition/TNT Harness 15'
763544	20'	Ignition/TNT Harness 20'
763545	25'	Ignition/TNT Harness 25'
763546	28'	Ignition/TNT Harness 28'

Wire Harness, Ignition/TNT I-Command™ - Multi Engine

Ignition/TNT - Multi Engine. Required for multi-engine vessels equipped with I-Command™ in order to view engine trim.

- Runs directly from the helm to the transom
- Includes appropriate number of accessory power leads
- One harness required per vessel
- Requires one 6' or 10' multi-engine adapter harness per outboard to complete connection from transom to outboard



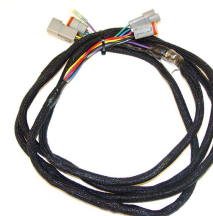
763548

P/N	Length	Description
763548	20'	Ignition/TNT Harness, 2 Engines 20'
763549	25'	Ignition/TNT Harness, 2 Engines 25'

Wire Harness, Multi-Engine Adapter I-Command™

Required for use with dual or triple engine installations.

- Installs at the outboard ends of the harness only
- Available in 6 or 10 foot lengths
- Order one per engine
- Includes built in resistor to support trim display 115-300 HP



763552

P/N	Length	Description
763552	6'	Multi-Engine Adapter Harness 6'
763553	10'	Multi-Engine Adapter Harness 10'

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Key Switch Kit - Single Engine

Connect to main electrical cable when using a control that is not pre-wired. Includes horn and emergency stop switch.

- Requires one SystemCheck® MWS wiring harness



176408

P/N	Description	Pack qty
176408	Key Switch Kit	1
174653	Bezel Kit (bezel and 2 screws)	1

Key Switch Kit - Dual Engine

Connect to main electrical cable when using a control that is not pre-wired. Includes two horns and emergency stop switch.

- Requires two SystemCheck® MWS wiring harnesses



176410

P/N	Description	Pack qty
176410	Dual Key Switch Kit	1
174693	Bezel Kit (bezel and 4 screws)	1

Ignition Switch with Lanyard

1996 and Newer Models



5005801

P/N	Description	Pack qty
5005801	Ignition Switch with Lanyard	1
176288	Replacement Lanyard - 1996 & newer (POP)	1

Keys - 96 Series Key Set

P/N	Description	Pack qty
176287	96 Series Key Set (includes keys 75, 76, 77, 79)	1

Note: 4 total keys

Keys - 96 Series Individual

P/N	Description	Pack qty
127591	Ignition Key 75	1
127592	Ignition Key 76	1
127593	Ignition Key 77	1
127595	Ignition Key 79	1

Gauges, Digital - 3.5" I-Command™

- Includes network tee & horn.
- Fault code support for Evinrude® E-TEC® G2.
- Does not support Evinrude® E-TEC® G2 mode control of DPS, i-Trim and Foot throttle transfer.



767991

P/N	Description	Pack qty
767991	3.5" I-Command™ Multi-Function Gauge (includes hardware & horn)	1
764593	I-Command™ Digital Mounting Bracket & Hardware Kit, includes Horn for 3.5" Gauge	1

Gauges, Digital - 2" I-Command™

- Includes network tee & horn.



764177

P/N	Description	Pack qty
766025	2" I-Command™ Multi-Function Gauge (includes hardware & horn)	1

Gauges - I-Command™ Accessory & Replacement Bezels

Change the look of I-Command™ instruments with Chrome, Gold or White bezels. Simply remove the standard black bezel and snap on the accessory colored bezel.



P/N	Description	Color
764012	I-Command™ Digital Bezel 2", plastic	White
764013	I-Command™ Digital Bezel 3.5", plastic	White
764641	I-Command™ Digital Bezel 2", plastic	Chrome
764640	I-Command™ Digital Bezel 3.5", plastic	Chrome
764594	I-Command™ Digital Bezel 2", plastic	Black
764595	I-Command™ Digital Bezel 3.5", plastic	Black

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

ICON™ Gauges, Basic Series

ICON™ Basic offers digital performance with an analog look.

- Basic functions in a high value, lower cost package
- User Friendly - no push buttons to push, no setup required. Just straight accurate engine information.
- It's plug and play. Connects directly into the existing Evinrude® NMEA 2000 network
- Easy plug and play daisy chain connections between the tachometer and accessory gauges simplify wiring.
- Works on Evinrude® E-TEC® 40-hp through 300-hp.
- Supports up to 2 engines
- Supports up to 2 fuel tanks
- Accessory gauges provide dedicated display of water pressure, fuel level, battery volts, engine trim, engine temperature and oil tank level.
- Engine fault warning lights — low oil, no oil, overheat, check engine
- Fog resistant lens



Chrome Bezel, White Dial Face or Black Dial Face

ICON™ Gauges, Basic 3.5" Diameter

ICON™ Basic offers digital performance with an analog look.

Black P/N	White P/N	Description	Pack qty
766159	766182	3" (89mm), ICON Basic Tachometer with System Check Kit	1
766163	766186	3" (89mm), ICON Basic Speedometer Kit, 30 Mph	1
766164	766187	3" (89mm), ICON Basic Speedometer Kit, 50 Mph	1
766165	766188	3" (89mm), ICON Basic Speedometer, 80 Mph	1

ICON™ Gauges, Basic 3-n-1, 5" Diameter

ICON™ Multi-function 3-n-1 gauges offer high visibility and compact installation. Two gauges offer 7 major functions - single engine applications.

- Single engine application
- Single fuel tank support
- Tachometer support of RPM, Engine Temperature and Engine Trim
- Speedometer support of MPH, Fuel Level and Voltage
- Engine fault warning lights - low oil, no oil, overheat and check engine



Black P/N	White P/N	Description	Pack qty
766160	766183	5" (127mm), 3-in-1, ICON Basic Tachometer, Engine Temperature & Trim Kit	1
766166	766189	5" (127mm), 3-in-1, ICON Basic Speedometer Kit, 80 Mph with Fuel & Volt	1

ICON™ Gauges, Pro Series

ICON™ PRO offers digital performance wrapped in an analog look with increased functionality in an LCD window.

- Specialized functions include GPS speed, fuel management, fuel economy, trip logs and many more.
- It's plug and play. Connects directly into the existing Evinrude® NMEA 2000 network.
- Works on Evinrude® E-TEC® 40-hp through 300-hp.
- Supports up to 4 engines.
- Supports up to 4 fuel tanks.
- Accessory gauges provide dedicated display of water pressure, fuel level, battery volts, engine trim, engine temperature and oil tank level.
- Multi-language support.
- Engine fault warning lights.
- Fog resistant lens.
- Fault code support for Evinrude® E-TEC® G2.
- Support for Evinrude® E-TEC® G2 mode control of DPS and i-Trim.
- Does not support Evinrude® E-TEC® G2 foot throttle transfer.



Chrome Bezel, White Dial Face or Black Dial Face

ICON™ Gauges, Pro 3.5" Diameter

ICON™ PRO offers digital performance wrapped in an analog look with increased functionality in an LCD window.

Black P/N	White P/N	Description	Pack qty
768007	768008	3" (89mm), ICON Pro LCD 7000 RPM Tachometer Kit , Chrome	1
768053	768054	3" (89mm), ICON Pro LCD 50 MPH Speedometer Kit , Chrome	1
768055	768056	3" (89mm), ICON Pro LCD 80 MPH Speedometer Kit , Chrome	1

ICON™ Gauges, Accessory, 2" Diameter

ICON™ Accessory Gauges are the perfect complement to the ICON™ Pro, ICON™ Basic 3-n-1 and ICON™ Basic Main Gauges.



From adding a single fuel gauge to trying to simulate a fighter jet cockpit, Evinrude@ICON™ accessory gauges complete your console. These 2.0 in. (51mm) gauges are available with a black or white dial face.

Black P/N	White P/N	Description	Pack qty
766173	766196	ICON Basic Trim gauge kit, 2" (50.8mm) - includes 12" harness	1
766174	766197	ICON Basic Oil Level gauge kit, 2" (50.8mm) Single Engine - includes 12" harness	1
766905	766906	ICON Basic Oil Level gauge kit, 2" (50.8mm) Dual Engine	1
766175	766198	ICON Basic Water Temperature gauge kit, 2" (50.8mm) - includes 12" harness	1
766176	766199	ICON Basic Fuel Level gauge kit - Tank 1, 2" (50.8mm) - includes 12" harness	1
766177	766200	ICON Basic Fuel Level gauge kit - Tank 2, 2" (50.8mm) - includes 12" harness	1
766178	766201	ICON Basic Fuel Level gauge kit - Tank 3, 2" (50.8mm) - includes 12" harness	1
766179	766202	ICON Basic Voltmeter gauge kit - Battery 1, 2" (50.8mm) - includes 12" harness	1
766180	766203	ICON Basic Voltmeter gauge kit - Battery 2, 2" (50.8mm) - includes 12" harness	1
766181	766204	ICON Basic Voltmeter gauge kit - Battery 3, 2" (50.8mm) - includes 12" harness	1
766171	766194	ICON Basic 30 PSI Water Pressure gauge kit, 2" (50.8mm) - requires water ppressure sensor	1
766172	766195	ICON Basic 60 PSI Water Pressure gauge kit, 2" (50.8mm) - requires water ppressure sensor	1

ICON™ Gauge, Additional Accessories

P/N	Description	Pack qty
766114	ICON Basic backlight adjustment kit (optional with ICON Basic gauge to provide backlight dimming)	1
767488	GPS Antenna - SOG input (NMEA 200 compatible)	1
764193	Paddle Wheel Kit - SOW input (NMEA 200 compatible)	1
764671	Paddle Wheel Tri-Ducer, Transom Mount, Speed, Depth, Temperature (NMEA 200 compatible)	1
764673	Paddle Wheel Tri-Ducer, Thru Hull, Plastic, Speed, Depth, Temperature (NMEA 200 compatible)	1
764672	Transducer, Transom Mount - Depth/Temp Only (NMEA 200 compatible)	1
765513	Jumper Harness, Gauge to Gauge, 16" - use for longer distances from main harness	1
765514	Jumper Harness, Gauge to Gauge, 24" - use for longer distances from main harness	1
765515	Jumper Harness, Gauge to Gauge, 30" - use for longer distances from main harness	1
766105	Studded Back Clamp for 2" Gauge - service replacement part	1
766106	Studded Back Clamp for 3.5" Gauge - service replacement part	1
766107	Studded Back Clamp for 5" Gauge - service replacement part	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Gauges - I-Command™ and ICON™ Gauge Accessory Rims

Add a custom touch to the Evinrude® instruments with these great looking gauge rims. The color selection is sure to make your dashboard stand out and be noticed.

- Powder coated for durability and superior high gloss finish
- Available in 7 colors
- 3 3/8 and 2 1/8 gauge hole sizes
- Can also be used with analog gauges



P/N	Description	Color
766352	2" Angled Gauge Rim, aluminum	Blue
764256	2 1/8" Gauge Rim, aluminum	Blue
764257	3 3/8" Gauge Rim, aluminum	Blue
766354	3 1/2" Angled Gauge Rim, aluminum	Blue
766350	5" Gauge Rim, aluminum	Blue
766356	5" Angled Gauge Rim, aluminum	Blue
766353	2" Angled Gauge Rim, aluminum	Red
764258	2 1/8" Gauge Rim, aluminum	Red
764259	3 3/8" Gauge Rim, aluminum	Red
766355	3 1/2" Angled Gauge Rim, aluminum	Red
766351	5" Gauge Rim, aluminum	Red
766357	5" Angled Gauge Rim, aluminum	Red
764260	2 1/8" Gauge Rim, aluminum	Black
764261	3 3/8" Gauge Rim, aluminum	Black
764262	2 1/8" Gauge Rim, aluminum	White
764263	3 3/8" Gauge Rim, aluminum	White
764264	2 1/8" Gauge Rim, aluminum	Gold
764265	3 3/8" Gauge Rim, aluminum	Gold
764266	2 1/8" Gauge Rim, aluminum	Chrome
764267	3 3/8" Gauge Rim, aluminum	Chrome
764268	2 1/8" Gauge Rim, aluminum	Platinum
764269	3 3/8" Gauge Rim, aluminum	Platinum

Connectors - Trim "Y"

To provide electrical connections to "tap into" the trim harness with a second trim switch (i.e. bow mounted trim).



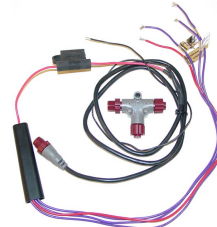
176588

P/N	Description	Pack qty
176534	"Y" Connector Only - 6"	1
176588	"Y" Connector with 13' Cable no Switch	1

Power Supply Kit, I-Command™ and ICON™ Gauge

For Single & Multi-Engines. Provides 12 volt switched power to the I-Command™ network.

- One power supply kit required per vessel
- Select appropriate single or multi-engine power supply kit
- *Not used with ICON™ controls.*



764159

P/N	Description	Pack qty
764157	Power Supply Kit - Single Engine (not recommended for multiple engine applications)	1
764159	Power Supply Kit - Multi-Engine	1

Terminator Kit, I-Command™ and ICON™ Gauge

- Includes one female and one male terminator
- One terminator kit required per vessel



764155

P/N	Description	Pack qty
764155	Terminator Kit	1

EMM Harness, I-Command™ and ICON™ Gauges

Includes a harness and a tee to link the Evinrude® E-TEC® EMM to the NMEA® 2000 network.

- One EMM harness required per engine on the network.
- Use on 135-300 HP
- *Not used with ICON™ controls.*



766026

P/N	Length	Description
766026	15'	EMM Harness Kit, 15'

Fuel Level Converter Kit, I-Command™ and ICON™ Gauge

Converts analog fuel level sender signal to a NMEA 2000® fuel level signal.

- Select for single or multiple tank configuration.
- Unconfigured converter can be programmed to the desired tank instance and fluid type.
- All fuel level converter kits include one network tee.
- *Not used with ICON™ controls.* or gauges.



768452

P/N	Description	Application
768452	Fuel Level Converter Kit - IO	Fuel Level Converter Kit - IO

Fluid Level Converter Kit - Unconfigured and ICON™ Gauge

Converts analog fluid level sender signal to NMEA 2000® fluid level signal. Can be programmed to the desired tank location and fluid type. System is capable of maximum 3 fluid types per configuration.

- Fluid tank must have a standard 33–240 OHM sending unit installed.
- Available fluid configurations are: fuel, oil, freshwater, wastewater, blackwater and livewell.



764166

P/N	Description	Application
768452	Fuel Level Converter Kit - IO	Fuel Level Converter Kit - IO

Water Pressure Sensor Kits, I-Command™

Required to view water pressure on I-Command™, ICON™ and ICON™ Touch gauges.

- I-Command™ water pressure sensor works with all Evinrude® E-TEC® outboards supporting I-Command™ and ICON™ gauges and ICON™ Touch displays.
- Includes network tees as required
- .
- Order quantity one per engine.



5008640 & 765038

Application Chart

P/N	HP Range	Model Year	Pressure Range PSI	Sensor Mounting Location
5008300	115-200HP	2008 thru	0-30	Engine
5008640	200HO-300HP	2012 thru	0-60	Engine
765038	40-90HP and 115-300HP	2008 thru	0-100	I-Command™

P/N	Description	Pack qty
5008300	Block Mounted Water Pressure Sensor Kit, one per engine (0-30 PSI maximum pressure range) - 115-300 HP 2008 thru 2011	1
5008640	Block Mounted Water Pressure Sensor Kit, one per engine (0-60 PSI maximum pressure range) - 115-300 HP 2012 thru	1
765038	NMEA Network Based Water Pressure Sensor Kit (0-100 PSI pressure range) - 40-90 HP 2008 thru	1

Harness, Extension Network BUSS Cable,**I-Command™ and ICON™ Gauge.**

Used to extend the harness between the engine and the helm of the vessel, or as an extension to a NMEA 2000® device harness.

- Required to extend gauge network cables from main station to second station application.



764163

P/N	Length	Description
765132	2'	Network bus Cable, 2'
764161	6'	Network bus Cable, 6'
764162	15'	Network bus Cable, 15'
764163	25'	Network bus Cable, 25'

GPS Module & Tee, I-Command™ and ICON™ Gauge

Required to view GPS speed over ground (SOG), longitude and latitude, time, and to support fuel management functions.

- Includes one network tee



767488

P/N	Length	Description
767488	16"	GPS Antenna - SOG input (NMEA 200 compatible)

Memory Module Kit, I-Command™ and ICON™ Gauge

- Used to support fuel management functionality to the I-Command™ gauges. Works with up to 5 engine applications.
- One per vessel for 1 to 3 engines.
- Two per vessel for 4 to 5 engines

Not Required with ICON™ Pro gauge.



764181

P/N	Length	Description
764181	18"	Memory Module Kit

Speed/Fuel Economy Kit, I-Command™ and ICON™ Gauge

- Used to provide complete fuel management functionality to the I-Command™ gauges. Works with single, dual or triple applications.
- Includes two network tees, GPS and memory module.
- One kit per vessel.
- Not required with ICON™ Pro Gauge.



764315

P/N	Description	Pack qty
764315	Speed/Fuel Economy Kit	1

Tri-Ducer Kit, Paddle Wheel - Transom Mount, I-Command™ & ICON™ Gauge

Measures SOW (speed over water), depth and, water temperature.

- Includes a 12 foot lead and one network tee.



764671

P/N	Description	Pack qty
764671	Paddle Wheel Tri-Ducer, Transom Mount, Speed, Depth, Temperature (NMEA 200 compatible)	1
764672	Transducer, Transom Mount - Depth/Temp Only (NMEA 200 compatible)	1

Tri-Ducer Kit, Paddle Wheel - Thru Hull, I-Command™ & ICON™ Gauge

Plastic thru-hull tri-ducer measures SOW (speed over water), depth and, water temperature.

- Includes a 12 foot lead and one network tee.



764673

P/N	Description	Pack qty
764673	Paddle Wheel Tri-Ducer, Thru Hull, Plastic, Speed, Depth, Temperature (NMEA 200 compatible)	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Speed Kit, Paddle Wheel I-Command™ & ICON™ Gauge

Measures speed over water only.



765150

P/N	Description	Pack qty
765150	Transducer, Speed Only, Transom Mount	1

Temperature Kit, I-Command™ & ICON™ Gauge

Measures fluid, air or mechanical temperatures.
• Includes a 12' lead and one network tee.



764183

P/N	Description	Pack qty
764183	Temperature Kit	1

Tees, Network - Single I-Command™ & ICON™ Gauge

Used for adding NMEA 2000® devices to the network.
• Single network tees are included with all kits
• Order individual tees for adding devices not sold in kits or for service replacement of an existing network tee



764151

P/N	Description	Application
764151	Tee - Single	Tee - Single
766027	Tee - Bulk pack 10 pcs	Tee - Bulk pack 10 pcs

Cables - Control (Shift & Throttle)

EVINRUDE®/JOHNSON® SHIFT AND THROTTLE CABLES

Evinrude Johnson Genuine Parts now offers two types of control cables to deliver superior performance in almost any rigging situation. They are called Snap-In standard and Snap-In HE. Each style has enhanced designs that deliver high performance and efficiency in nearly every installation. Snap-In standard and Snap-In HE cables are dedicated to the exact connection points for Evinrude and Johnson outboards. Each style carries a 3 year limited warranty.

Which control cable is the right choice for my boat? – Snap-In or Snap-In HE?

SNAP-IN® STANDARD CABLES FOR BETTER PERFORMANCE!

Lubricated Liner – Smoother operation, longer life

Because of our lubricated liner, we can accept a smaller tolerance between the core wire and liner. This lower tolerance keeps the cable from moving sideways in the liner resulting in less cable backlash.

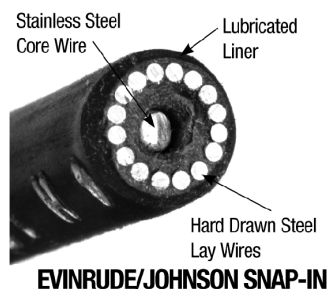
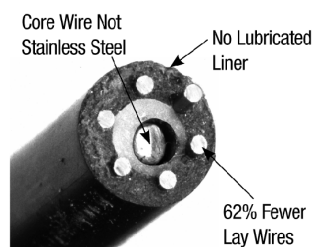
Stainless Steel Core Wire – Salt water corrosion resistant

Most of the imitation cables do not use stainless steel. The area between the core wire and liner is a perfect environment for corrosion. This concern is addressed by using high quality stainless steel core wires.

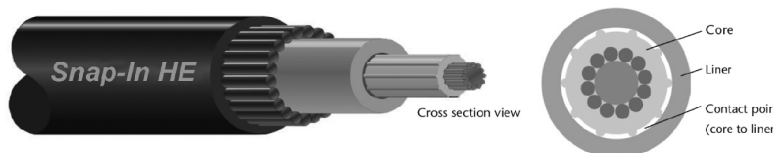
Hard Drawn Steel Lay Wires

16 lay wires support the cable. Many imitation cables use less than half as many lay wires. These lay wires support the core wire in a bend. With this much support in a cable, you are guaranteed a smooth radius without “kinks.”

**NO ADAPTER
KITS REQUIRED**

**COMPETITOR'S CABLE**

Choose the standard Snap-In cable for short cable runs up to 22 ft. that have simple routings with the fewest twists and bends. The standard Snap-In cable delivers better performance than competitors imitation control cables.

SNAP-IN® HIGH-EFFICIENCY CABLES FOR BEST PERFORMANCE!

Choose the Snap-In HE, high efficiency cable for long cable runs and complex routing paths through the boat. Snap-In HE cables have lower friction and reduced lost motion which translates to smoother shifting and more responsive throttle operation in the toughest rigging conditions. Snap-In HE delivers superior performance for increased customer satisfaction.

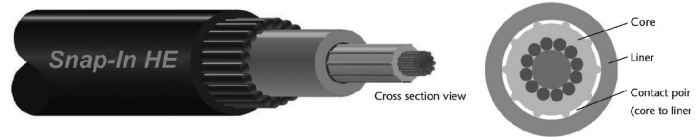
Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Cables - Snap-In® HE (High Efficiency)



P/N	Description	Pack qty
764115	15' Snap-In® HE Cable Assembly	1
764116	16' Snap-In® HE Cable Assembly	1
764117	17' Snap-In® HE Cable Assembly	1
764118	18' Snap-In® HE Cable Assembly	1
764119	19' Snap-In® HE Cable Assembly	1
764120	20' Snap-In® HE Cable Assembly	1
764121	21' Snap-In® HE Cable Assembly	1
764122	22' Snap-In® HE Cable Assembly	1
764123	23' Snap-In® HE Cable Assembly	1
764124	24' Snap-In® HE Cable Assembly	1
764125	25' Snap-In® HE Cable Assembly	1
764126	26' Snap-In® HE Cable Assembly	1
764128	28' Snap-In® HE Cable Assembly	1
764130	30' Snap-In® HE Cable Assembly	1
764132	32' Snap-In® HE Cable Assembly	1
764134	34' Snap-In® HE Cable Assembly	1
764136	36' Snap-In® HE Cable Assembly	1
764138	38' Snap-In® HE Cable Assembly	1
764140	40' Snap-In® HE Cable Assembly	1
764142	42' Snap-In® HE Cable Assembly	1
764144	44' Snap-In® HE Cable Assembly	1
764146	46' Snap-In® HE Cable Assembly	1
764148	48' Snap-In® HE Cable Assembly	1
764150	50' Snap-In® HE Cable Assembly	1
764215	15' Snap-In® HE Cable Assembly, 10 pack	10
764216	16' Snap-In® HE Cable Assembly, 10 pack	10
764217	17' Snap-In® HE Cable Assembly, 10 pack	10
764218	18' Snap-In® HE Cable Assembly, 10 pack	10
764219	19' Snap-In® HE Cable Assembly, 10 pack	10
764220	20' Snap-In® HE Cable Assembly, 10 pack	10
764221	21' Snap-In® HE Cable Assembly, 10 pack	10
764222	22' Snap-In® HE Cable Assembly, 10 pack	10
764223	23' Snap-In® HE Cable Assembly, 10 pack	10
764224	24' Snap-In® HE Cable Assembly, 10 pack	10
764225	25' Snap-In® HE Cable Assembly, 10 pack	10
764226	26' Snap-In® HE Cable Assembly, 10 pack	10

Cables - Snap-In® Classic



P/N	Description	Pack qty
173105	5' Snap-In® Classic Cable Assembly	1
173106	6' Snap-In® Classic Cable Assembly	1
173107	7' Snap-In® Classic Cable Assembly	1
173108	8' Snap-In® Classic Cable Assembly	1
173109	9' Snap-In® Classic Cable Assembly	1
173110	10' Snap-In® Classic Cable Assembly, 2 pack	2
173111	11' Snap-In® Classic Cable Assembly, 2 pack	2
173112	12' Snap-In® Classic Cable Assembly, 2 pack	2
173113	13' Snap-In® Classic Cable Assembly, 2 pack	2
173114	14' Snap-In® Classic Cable Assembly, 2 pack	2
173115	15' Snap-In® Classic Cable Assembly, 2 pack	2
173116	16' Snap-In® Classic Cable Assembly	1
173117	17' Snap-In® Classic Cable Assembly	1
173118	18' Snap-In® Classic Cable Assembly	1
173119	19' Snap-In® Classic Cable Assembly	1
173120	20' Snap-In® Classic Cable Assembly	1
173011	11' Snap-In® Classic Cable Assembly, 30 pack	30
173012	12' Snap-In® Classic Cable Assembly, 30 pack	30
173013	13' Snap-In® Classic Cable Assembly, 30 pack	30
173014	14' Snap-In® Classic Cable Assembly, 30 pack	30
173015	15' Snap-In® Classic Cable Assembly, 30 pack	30
173016	16' Snap-In® Classic Cable Assembly, 30 pack	30
173017	17' Snap-In® Classic Cable Assembly, 30 pack	30
173018	18' Snap-In® Classic Cable Assembly, 30 pack	30
173019	19' Snap-In® Classic Cable Assembly, 30 pack	30
173020	20' Snap-In® Classic Cable Assembly, 30 pack	30

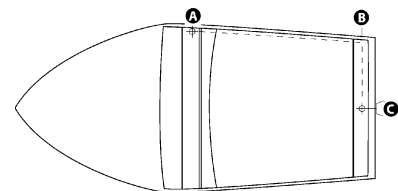
Selection of Cable Length

Selection of Cable Length

Measure from the inside of the boat, Point A, (desired position of control box) to Point B. Be sure to include any vertical distance the cable must travel to reach control mounting area. Measure from Point B to center line of motor location C. As a guideline, it is recommended that the path with the least number of bends be selected.

Outboard

Add 1 m (40") to this measurement. Choose this cable length, or the next longer size, from the chart. **Two cables are required for single motor installations**

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Oil Tank Kits without Oil Level Sender

Oil tank kits come complete with mounting hardware, oil supply hose and primer assembly.

- 1.8 gallon (10.2" L x 7.8" W x 9" H)
- 3 gallon (11.8" L x 8" W x 11" H)
- 5008617 Oil supply hose is 1/4", 15 ft. long
- 5008613 Oil supply hose is 1/4", 25 ft. long



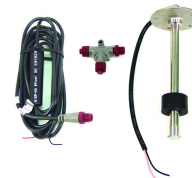
5008617

P/N	Description	Pack qty
5008617	1.8 Gallon Tank without Oil Level Sender (15' hose)	1
5008613	3.0 Gallon Tank Kit without Oil Level Sender (25' hose)	1

Oil Level Converter Kits with Sender, I-Command™

Used to add oil level sender capability to 1.8 gallon, 3.0 gallon or 10 gallon oil tank.

- Oil level converter kits include the converter cable, an oil level sensor and network tees



764271

P/N	Description	Pack qty
764271	Oil Level Converter Kit - Single Engine (1.8 gallons)	1
764272	Oil Level Converter Kit - Single Engine (3.0 gallons)	1
764273	Oil Level Converter Kit - Dual Engine (1.8 gallons)	1
764274	Oil Level Converter Kit - Dual Engine (3.0 gallons)	1
764275	Oil Level Converter Kit - Triple Engine (3.0 gallons)	1
763737	Oil Level Converter Kit - 10 Gallon Tank	1

Oil Tank Kits with Oil Level Sender

Oil tank kits come complete with mounting hardware, oil supply hose, primer assembly, and installed oil level sender.

- 1.8 gallon (10.2" L x 7.8" W x 9" H)
- 3 gallon (11.8" L x 8" W x 11" H)
- 5008619 Oil supply hose is 1/4", 15 ft. long
- 5008615 Oil supply hose is 1/4", 25 ft. long
- **Requires additional oil level converter**



5008619

P/N	Description	Pack qty
5008619	1.8 Gallon Tank with Sender (15' hose)	1
5008615	3 Gallon Tank Kit with Sender (25' hose)	1

Oil Level Converter Kits, I-Command™

Used to convert oil level sender signal to NMEA 2000® oil level signal. Available for 1.8 gallon, 3.0 gallon or 10 gallon oil tanks as well as for single, dual or triple engine applications.

- Oil level converter kits include the converter cable and network tees



765311

P/N	Description	Pack qty
765311	Oil Level Signal Converter Kit, single tank - includes 1 signal converter for 1 oil tank	1
765312	Oil Level Signal Converter Kit, twin tanks - includes 2 signal converters for 2 oil tanks	1
765313	Oil Level Signal Converter Kit, triple tanks - includes 3 signal converters for 3 oil tanks	1

Oil Tank Assembly - 10 Gallon

For twin and triple engine installations, direct injection or carbureted. Uses Evinrude®/Johnson® oil pick up assembly p/n 5008614 - one pickup assembly per engine. Installer will be required to drill a third hole for third engine oil pickup.

- 11.25" H x 30.75" L x 9" W
- Two holes drilled for twin pickups
- Oil level sender
- Molded fitting for fill and vent hose
- **Select additional oil level converter kit, I-Command™ oil level signal converter kit, single tank.**



776580

Warranty to be provided by Rabud™.

P/N	Description	Pack qty
776580	10 Gallon Tank Assembly	1

Oil Pick-Up Kits

- May be added to the 3.0 gallon tank to operate two oil injection equipped engines from one oil tank.
- Select 3 gallon tank pick-up for installation to 10 gallon oil tank.
 - One per engine required.



5008614

P/N	Description	Pack qty
5008614	3 Gallon Tank and 10 Gallon Tank, Oil Pick-up (25' hose)	1
5008618	1.8 Gallon Tank, Oil Pick-up	1

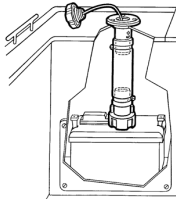
Oil Fill Kit, Remote

Mounts on deck for remote filling of oil injection tank.

- Includes tank cap and vented deck fitting



176461



P/N	Description	Pack qty
176461	Remote Oil Fill Kit	1
766907	25' Oil Fill Hose to Connect Kit and Tank (not for gasoline) - 1½" I.D.	1

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Hose - Fuel Line-EPA Guidelines

The EPA and CARB have mandated reduced fuel permeation from specific fuel system components. The legislation applies to all marine manufacturers and component suppliers of fuel hoses, primer bulbs and portable fuel tanks.

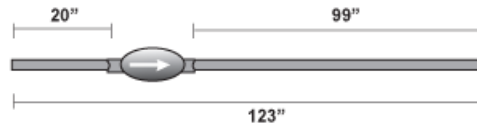
BRP achieved the EPA mandate and CARB compliance for low permeation fuel hoses in 2009. The EPA and CARB requirement for low permeation primer bulbs and portable fuel tanks went into effect on January 1, 2011 and BRP has now met that requirement.

As a user of Evinrude®/Johnson® Genuine Parts you can install and sell our components with complete confidence of compliance to the regulations and achieving the same level of durability, reliability and quality.

The fuel components listed are all EPA and CARB compliant.

Hose & Primer Bulb Assembly EPA Compliant

- 3/8" I.D. hose 10' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec

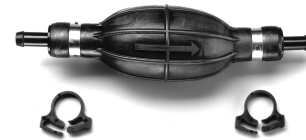


P/N	Description	Pack qty	Length	Dia.
5008585	No Quick Disconnects (POP) - EPA Compliant	1	10'	3/8"

Fuel Primer Bulb Assembly, EPA Compliant

Primer bulb assemblies for 5/16" or 3/8" hose.

- Meets EPA and Carb requirements for MY12
- Point of Purchase Packaged



5008605

P/N	Description	Pack qty
5008605	Primer Bulb Assembly for 5/16" I.D. hose (POP) - EPA Compliant	1
5008586	Primer Bulb Assembly for 3/8" I.D. hose (POP) - EPA Compliant	1

Hose - Fuel Line Bulk, EPA Compliant

Bulk fuel line may be shipped in a non-continuous roll.

- Priced by the foot in multiples of dealer pack quantity
- SAE J30R9 rated hose (EPA compliant)
- Meets USCG B1-15 spec
- 772576 also meets USCG A-1 spec



772564

P/N	Description	Pack qty	Length	Dia.
772564	Fuel Line	25	25'	5/16" ID
772565	Fuel Line	50	50'	3/8" ID
772572	Multi-Purpose Hose	25	25'	1/4" ID
772576	USCG A-1 Hose	50	50'	3/8" ID

Filter - Fuel & Water Separator Kit - 25 Micron

Filters out dirt, lint and water. For all outboards and stern drives.

- Includes replacement spin-on filter
- Use 1/4" male pipe thread fittings (not included)



174176

P/N	Description	Pack qty
174176	Fuel Filter Kit (POP) - 25 Micron	1
502905	Replacement Fuel Filter - 25 Micron, 1" thread size	1

Fitting - Fuel, for Filter/Water Separator

778775

P/N	Description	Pack qty
778775	Fuel Fitting 1/4" x 5/16" 90°	1

Fitting - Fuel, for Filter/Water Separator

778776

P/N	Description	Pack qty
778776	Fuel Fitting 1/4" x 3/8" 90° (POP)	1

Fitting - Fuel, for Filter/Water Separator

- May be used with p/n 174179 or p/n 174180
- Can be used with Fuel Filter Kit p/n 174176



173311

P/N	Description	Pack qty
173311	Nipple 1/4" Male Pipe Thread to 1/4" I.D. Vinyl Hose or 5/16" I.D.	1

Fitting - Fuel, for Filter/Water Separator

- May be used with p/n 174179 or p/n 174180
- Can be used with Fuel Filter Kit p/n 174176



173312

P/N	Description	Pack qty
173312	Nipple 1/4" Male Pipe Thread to 3/8" I.D. Hose	1

Fitting - Fuel

- Can be used with p/n 173311 or p/n 173312



174179

P/N	Description	Pack qty
174179	90° Elbow 3/8" Male Pipe Thread to 1/4" Female Pipe Thread	1

Valve, Anti-Siphon

173274

P/N	Description	Pack qty
173273	1/4" Male Pipe Thread to 5/16" I.D.	1
173274	1/4" Male Pipe Thread to 3/8" Hose	1
173275	1/4" Male Pipe Thread to 3/8" Copper Tube	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Propeller Quick Reference Guide

15H.O.-30 HP Evinrude® E-TEC®, 2-Stroke

P/N	Type	Blades	Diameter	Pitch	Notes
5008225	Aluminum	4	11"	7"	15H.O. High Thrust
765048	Aluminum	3	11"	9"	
765049	Aluminum	3	10 1/2"	11"	General Purpose and Economy
765135	Aluminum	4	10.2"	11"	
765050	Aluminum	3	10.3"	12"	
765136	Aluminum	4	10.1"	12"	
778863	Aluminum	3	10.3"	13"	
765137	Aluminum	4	10"	13"	
765138	Aluminum	4	10"	14"	
763486	Aluminum	3	10"	15"	
765139	Aluminum	4	10"	15"	Durability and General Purpose
765176	SSP	3	10"	11"	
765174	SSP	4	10"	11"	
765177	SSP	3	10"	12"	
765175	SSP	4	10"	12"	
765178	SSP	3	10"	13"	
766153	SSP	4	10"	13"	
765179	SSP	3	10"	14"	
765180	SSP	3	10"	15"	

40-130 HP Evinrude® E-TEC® (Excludes 25" Models)

P/N	Type	Blades	Diameter	Pitch	Notes
763300	Aluminum™	3	14"	9"	General Purpose and Economy
763301	Aluminum™	3	14"	11"	
765181	Aluminum™	3	13 3/4"	13"	
765182	Aluminum™	3	13 1/2"	15"	
765183	Aluminum™	3	13 1/4"	17"	
765184	Aluminum™	3	13.2"	19"	
765185	Aluminum™	3	13.2"	21"	
177201	Hydus™ Aluminum	3	13 7/8"	9"	Pontoon boats, High Reverse Thrust
177202	Hydus™ Aluminum	3	13 7/8"	11"	
177203	Hydus™ Aluminum	3	13 7/8"	13"	
763957	SSP	3	13 3/4"	13"	Durability and General Purpose
763950	SSP	3	13 1/2"	15"	
763951	SSP	3	13 1/4"	17"	
763952	SSP	3	13"	19"	
763929	Viper™	3	13 7/8"	15"	Swept blade design, General use, Bow Lifter
763930	Viper™	3	13 7/8"	17"	
763931	Viper™	3	13 7/8"	19"	
763932	Viper™	3	13 7/8"	21"	
763953	Raker®	3	13 1/2"	18"	High Performance Bow Lifter
763954	Raker®	3	13 1/2"	20"	
763956	Raker®	3	13 1/2"	24"	
763964	Rogue™	4	13 1/2"	13"	Flat Boats and Runabouts
763965	Rogue™	4	13 1/4"	15"	
763966	Rogue™	4	13"	17"	
763967	Rogue™	4	13"	19"	
763968	Rogue™	4	13"	21"	

Note: All Evinrude®/Johnson® Propellers have a 3-Year Limited Warranty!

Propeller Quick Reference Guide

150 - 300 HPEvinrude® E-TEC®, 25" Models - 90, 115, 130 E-TEC®						
Right Hand Standard Rotation	Left Hand Counter Rotation	Type	Blades-	Diameter-	Pitch	Notes
767620		Aluminum	3	15 1/2"	11"	General Purpose and Economy
763453		Aluminum	3	15 1/2"	13"	
765186		Aluminum	3	15"	15"	
765187		Aluminum	3	14 7/8"	17"	
765188		Aluminum	3	14 1/2"	19"	
765189		Aluminum	3	14.3"	21"	
763470		Aluminum	3	14 1/4"	23"	
763959		SSP TBX™	3	15 5/8"	11"	Durability and General Purpose
763960	763961	SSP TBX™	3	15 5/8"	13"	
763962	763963	SSP TBX™	3	15"	15"	
763910	763911	Viper™ TBX™	3	15"	14"	All-around General Purpose, Bow Lifter
763912	763913	Viper™ TBX™	3	14 3/4"	16"	
763914	763915	Viper™ TBX™	3	14 3/4"	17"	
763916	763917	Viper™ TBX™	3	14 3/4"	18"	
763918	763919	Viper™ TBX™	3	14 3/4"	19"	
763920	763921	Viper™ TBX™	3	14 3/4"	20"	
763922	763923	Viper™ TBX™	3	14 1/2"	21"	
763924	763925	Viper™ TBX™	3	14 1/4"	22"	Cruising and Transom Lift
763936	763937	Cyclone™ TBX™	4	14 1/2"	15"	
763938	763939	Cyclone™ TBX™	4	14 1/4"	17"	
763940	763941	Cyclone™ TBX™	4	14 1/8"	18"	
763942	763943	Cyclone™ TBX™	4	14 1/8"	19"	
763944	763945	Cyclone™ TBX™	4	14"	20"	
763946	763947	Cyclone™ TBX™	4	14"	21"	
763948	763949	Cyclone™ TBX™	4	14"	23"	Faster Cruising Speeds and Improved Fuel Economy
763984	763985	Rebel TBX™	3	15 3/4"	15"	
763986	763987	Rebel TBX™	3	15 1/2"	17"	
763988	763989	Rebel TBX™	3	15 3/8"	18"	
763990	763991	Rebel TBX™	3	15 1/4"	19"	
763992	763993	Rebel TBX™	3	15 1/8"	20"	
763994	763995	Rebel TBX™	3	15"	21"	
763996	763997	Rebel TBX™	3	14 7/8"	22"	Maximize speed and optimize acceleration
763998	763999	Rebel TBX™	3	14 3/4"	23"	
764000	764001	Rebel TBX™	3	14 1/2"	25"	
177304		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	22"	Maximize speed and optimize acceleration
177305		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	24"	
177308		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	25"	
177306		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	26"	
177307		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	28"	
177340	177341	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	16"	For optimal mid-range fuel economy, rough water bite and bow lift - offshore, inshore, pontoon, runabouts
177320	177321	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	18"	
177322	177323	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	20"	
177324	177325	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	22"	
177326	177327	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	24"	
177328		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	25"	
177330		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	26"	

Note: All Evinrude®/Johnson® Propellers have a 3-Year Limited Warranty!

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

E-RIG Rigging Configurator

The recommended rigging selection tool.

BRP is excited to announce Evinrude® E-RIG, Evinrude's newest outboard rigging component selection tool.

E-RIG is a user-friendly web-based tool designed to make selection of Evinrude® rigging components efficient and easy. You can match selection of rigging components specifically to your customers boat application and design.

E-RIG key features are:

- No setup, special software or extra cost required
- Simple point and click selection based on the engine model and horsepower
- Streamlines the building of a line-by-line customized rigging order
- Assembles Evinrude® rigging packages for single and multiple engines
- Pictures of all components
- Capability to print an order for review or save into a file for future use
- Options to display pricing at cost, suggested retail or no pricing at all
- Order placement with a P.O. is point and click direct through E-RIG
- Your pricing shown is the same as invoice

For one boat or 20, the new Evinrude® E-RIG tool will simplify the process of quickly selecting and ordering the right rigging parts the first time. E-RIG is available now on BOSSWeb. Go to BOSSWeb and navigate to the PARTS section. Just click on the **E-RIG Rigging Configurator** link to launch the application to get started on your first order.

If you have questions or need assistance with any of the information, please call your BRP Sales Representative.

SystemCheck® Gauges & MWS Rigging Selection

If using a manual process select rigging for Digital Gauges and Displays in the following steps:

1. Select shift and throttle controls in rigging kits or by individual assemblies.
2. Select MWS wire harness and key switch.
3. Select instrument style and type: Tech™ Series, Zephyr™ Series, Concept™ Series or Retro Series.
4. Select Snap-In® HE or Snap-In® Classic control cables.
5. Select oil tanks.
6. Select fuel components.
7. Select propeller.

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

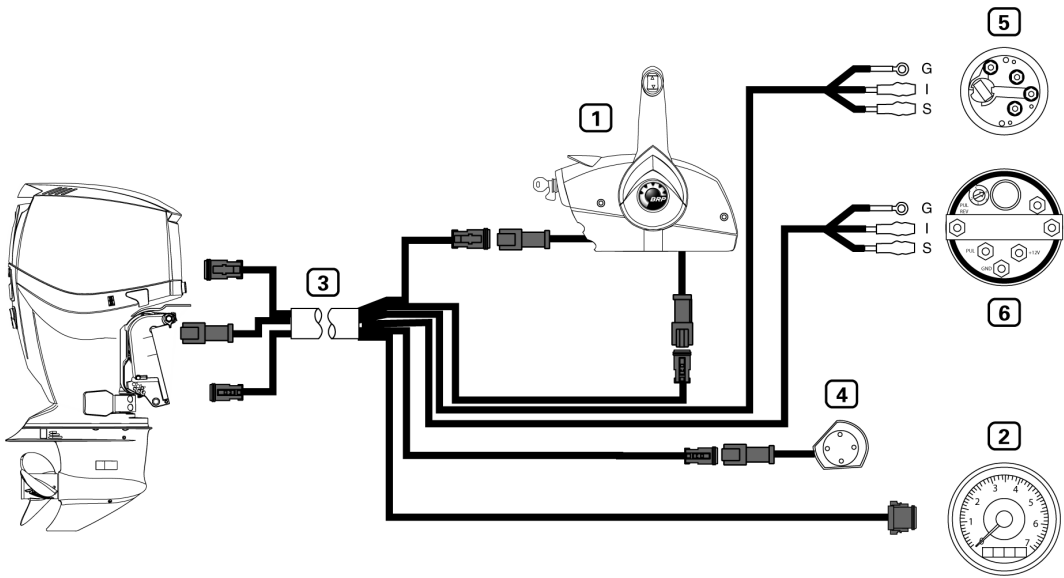
Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

SystemCheck® Network

With mechanical remote control.

SystemCheck Gauges with Mechanical Remote Control
Remote Control, Gauges, and Harness
Single Engine



SystemCheck Network			
Item	Description	Item	Description
1	Remote Control	4	Warning Horn
2	3.5" SystemCheck Tachometer	5	2" Gauge
3	MWS Harness	6	3.5" Gauge

Use SystemCheck rigging kits for the installation of SystemCheck components. Rigging kits include most components used for SystemCheck installations.

For one or two engine installations, select one SystemCheck rigging kit per vessel.

SystemCheck gauges and additional components are listed in the SystemCheck section.

Choose oil tanks, control cables, fuel system components, steering components, and propellers to complete boat rigging.

For multi-station rigging, use the ICON System.

Control - Concealed Side Mount (CSM)

Standard Features

- BRP styling and design
- Port or Starboard mounting
- Improved throttle and shift control
- Easy toggle trim switch
- Simplified cable installation
- Adjustable throttle friction
- Push-Button neutral warm up
- "Start-in-gear prevention"
- **NOT** for use with Stern Drive applications



5006561

P/N	Description	Pack qty
5006561	Concealed Side Mount Control	1

Rigging Kits, SystemCheck® Concealed Side Mount (CSM)

Evinrude® E-TEC® (15HO-300 HP) Kits. These kits provide convenience for ordering and easier inventory management. See description for detail of kit components.



Rigging Kit, SystemCheck®, CSM with Oil Tank, 15' MWS

Evinrude® E-TEC® (115-300 HP) Single Engine Kits.

P/N	Description	Pack qty
763847	Rigging Kit includes: 1.8 gal oil tank (5008617), Key Switch kit (176408), Concealed side mount control (5006561), 15' MWS (176340)	1

Rigging Kit, SystemCheck®, CSM with Oil Tank, 20' MWS

Evinrude® E-TEC® (115-300 HP) Single Engine Kits.

P/N	Description	Pack qty
763849	Rigging Kit includes: 1.8 gal oil tank (5008617), Key Switch kit (176408), Concealed side mount control (5006561), 20' MWS (176341)	1

Rigging Kit, SystemCheck®, CSM with Oil Tank, 28' MWS

Evinrude® E-TEC® (115-300 HP) Single Engine Kits.

P/N	Description	Pack qty
763853	Rigging Kit includes: 1.8 gal oil tank (5008617), Key Switch kit (176408), Concealed side mount control (5006561), 28' MWS (176342)	1

Rigging Kit, SystemCheck®, CSM without Oil Tank, 15' MWS

Evinrude® E-TEC® (15HO-90 HP) Single Engine Kits.

P/N	Description	Pack qty
763858	Rigging Kit includes: Key Switch kit (176408), Concealed side mount control (5006561), 15' MWS (176340)	1

Rigging Kit, SystemCheck®, CSM without Oil Tank, 20' MWS

Evinrude® E-TEC® (15HO-90 HP) Single Engine Kits.

P/N	Description	Pack qty
763860	Rigging Kit includes: Key Switch kit (176408), Concealed side mount control (5006561), 20' MWS (176341)	1

Rigging Kit, SystemCheck®, CSM without Oil Tank, 28' MWS

Evinrude® E-TEC® (15HO-90 HP) Single Engine Kits.

P/N	Description	Pack qty
763864	Rigging Kit includes: Key Switch kit (176408), Concealed side mount control (5006561), 28' MWS (176342)	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Control - Surface Side Mount with Ignition Switch**Single Engine Rigging Kits****Standard Features**

- BRP styling and design
- Port or Starboard mounting
- 1996 and newer engines
- Neutral lock
- "Start-in-gear prevention"
- Adjustable throttle friction
- Warning horn included
- **NOT** for use with Stern Drive applications



5006180

P/N	Description	Pack qty
5006180	Surface mount control with ignition, trim switch, switch	1

Rigging Kits, SystemCheck® Surface Side Mount

Evinrude® E-TEC® (15HO-300 HP) Kits. These kits provide convenience for ordering and easier inventory management. See description for detail of kit components.

**Rigging Kit, SystemCheck®, Surface Mount with Oil Tank, 15' MWS**

Evinrude® E-TEC® (115-300 HP) Single Engine Kits.

P/N	Description	Pack qty
763848	Rigging Kit includes: 1.8 gal oil tank (5008617), Surface mount control (5006180), 15' MWS (176340)	1

Rigging Kit, SystemCheck®, Surface Mount with Oil Tank, 20' MWS

Evinrude® E-TEC® (115-300 HP) Single Engine Kits.

P/N	Description	Pack qty
763852	Rigging Kit includes: 1.8 gal oil tank (5008617), Surface mount control (5006180), 20' MWS (176341)	1

Rigging Kit, SystemCheck®, Surface Mount without Oil Tank, 15' MWS

Evinrude® E-TEC® (15HO-90 HP) Single Engine Kits.

P/N	Description	Pack qty
763859	Rigging Kit includes: Surface mount control (5006180), 15' MWS (176340)	1

Rigging Kit, SystemCheck®, Surface Mount without Oil Tank, 20' MWS

Evinrude® E-TEC® (15HO-90 HP) Single Engine Kits.

P/N	Description	Pack qty
763863	Rigging Kit includes: Surface mount control (5006180), 20' MWS (176341)	1

Control - Single Lever Binnacle with Key Switch

Standard Features

- BRP styling and design
- 1996 and Newer engines
- Integrated Key Switch and Lanyard
- Improved throttle and shift control
- Easy toggle trim switch
- Simplified cable installation
- Adjustable throttle friction
- Push button neutral warm up
- "Start-in-gear prevention" switch
- **NOT** for use with Stern Drive applications



5006186

P/N	Description	Pack qty
5006186	Single Level Binnacle Control with Key Switch	1

Rigging Kits, SystemCheck® Single Binnacle with Key Switch

Evinrude® E-TEC® (15HO-300 HP) Kits. These kits provide convenience for ordering and easier inventory management. See description for detail of kit components.



Rigging Kit, SystemCheck®, Binnacle with Key Switch and with Oil Tank, 20' MWS

Evinrude® E-TEC® (115-300 HP) Single Engine Kits.

P/N	Description	Pack qty
763850	Rigging Kit includes: 1.8 gal oil tank (5008617), Single lever binnacle control with key (5006186), 20' MWS (176341)	1

Rigging Kit, SystemCheck®, Binnacle with Key Switch and with Oil Tank, 28' MWS

Evinrude® E-TEC® (115-300 HP) Single Engine Kits.

P/N	Description	Pack qty
763854	Rigging Kit includes: 1.8 gal oil tank (5008617), Single lever binnacle control with key (5006186), 28' MWS (176342)	1

Rigging Kit, SystemCheck®, Binnacle with Key Switch without Oil Tank, 20' MWS

Evinrude® E-TEC® (15HO-90 HP) Single Engine Kits.

P/N	Description	Pack qty
763861	Rigging Kit includes: Single lever binnacle control with key (5006186), 20' MWS (176341)	1

Rigging Kit, SystemCheck®, Binnacle with Key Switch without Oil Tank, 28' MWS

Evinrude® E-TEC® (15HO-90 HP) Single Engine Kits.

P/N	Description	Pack qty
763865	Rigging Kit includes: Single lever binnacle control with key (5006186), 28' MWS (176342)	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Control - Single Lever Binnacle without Key Switch

Standard Features

- BRP styling and design
- 1996 and Newer engines
- Improved throttle and shift control
- Easy toggle trim switch
- Simplified cable installation
- Adjustable throttle friction
- Push-button neutral warm up
- Start-in-gear prevention
- **NOT** for use with Stern Drive applications



5006182

P/N	Description	Pack qty
5006182	Single Level Binnacle Control without Key Switch	1

Rigging Kits, SystemCheck® Single Lever Binnacle without Key Switch

Evinrude® E-TEC® (15HO-300 HP) Kits. These kits provide convenience for ordering and easier inventory management. See description for detail of kit components.

Rigging Kit, SystemCheck®, Binnacle without Key Switch with Oil Tank, 20' MWS

Evinrude® E-TEC® (115-300 HP) Single Engine Kits.

P/N	Description	Pack qty
763851	Rigging Kit includes: 1.8 gal oil tank (5008617), Key Switch kit (176408), Single lever binnacle control without key (5006182), 20' MWS (176341)	1

Rigging Kit, SystemCheck®, Binnacle without Key Switch with Oil Tank, 28' MWS

Evinrude® E-TEC® (115-300 HP) Single Engine Kits.

P/N	Description	Pack qty
763855	Rigging Kit includes: 1.8 gal oil tank (5008617), Key Switch kit (176408), Single lever binnacle control without key (5006182), 28' MWS (176342)	1

Rigging Kit, SystemCheck®, Binnacle without Key Switch without Oil Tank, 20' MWS

Evinrude® E-TEC® (15HO-90 HP) Single Engine Kits.

P/N	Description	Pack qty
763862	Rigging Kit includes: Key Switch kit (176408), Single lever binnacle control without key (5006182), 20' MWS (176341)	1

Rigging Kit, SystemCheck®, Binnacle without Key Switch without Oil Tank, 28' MWS

Evinrude® E-TEC® (15HO-90 HP) Single Engine Kits.

P/N	Description	Pack qty
763866	Rigging Kit includes: Key Switch kit (176408), Single lever binnacle control without key (5006182), 28' MWS (176342)	1

Control - Dual Lever / Dual Engine Binnacle

Standard Features

- BRP styling and design
- 1996 and Newer engines
- Improved throttle and shift control
- Easy toggle trim switch
- Synchronized dual engine trim and individual trim switches
- Simplified cable installation
- Adjustable throttle friction
- Push button neutral warm up
- "Start-in-gear prevention" switch
- **NOT** for use with Stern Drive applications



5006184

P/N	Description	Pack qty
5006184	Dual Lever / Dual Engine Binnacle Control	1

Rigging Kits, SystemCheck® Dual Binnacle

Evinrude® E-TEC® (15HO-300 HP) Kits. These kits provide convenience for ordering and easier inventory management. See description for detail of kit components.



Rigging Kit, SystemCheck®, Dual Binnacle with Oil Tank, 20' MWS

Evinrude® E-TEC® (115-300 HP) Dual Engine Kits.

P/N	Description	Pack qty
763856	Rigging Kit includes: 1.8 gal oil tank (5008617), Dual Key Switch kit (176410), Dual lever/Dual Engine binnacle control (5006184), 20' MWS (176341)	1

Rigging Kit, SystemCheck®, Dual Binnacle with Oil Tank, 28' MWS

Evinrude® E-TEC® (115-300 HP) Dual Engine Kits.

P/N	Description	Pack qty
763857	Rigging Kit includes: 1.8 gal oil tank (5008617), Dual Key Switch kit (176410), Dual lever/Dual Engine binnacle control (5006184), 28' MWS (176342)	1

Rigging Kit, SystemCheck®, Dual Binnacle without Oil Tank, 20' MWS

Evinrude® E-TEC® (15HO-90 HP) Dual Engine Kits.

P/N	Description	Pack qty
763867	Rigging Kit includes: Dual Key Switch kit (176410), Dual lever/Dual Engine binnacle control (5006184), 20' MWS (176341)	1

Rigging Kit, SystemCheck®, Dual Binnacle without Oil Tank, 28' MWS

Evinrude® E-TEC® (15HO-90 HP) Dual Engine Kits.

P/N	Description	Pack qty
763868	Rigging Kit includes: Dual Key Switch kit (176410), Dual lever/Dual Engine binnacle control (5006184), 28' MWS (176342)	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Wiring Harness, SystemCheck® MWS

P/N	Description	Pack qty
176339	MWS Wiring Harness - 12'	1
176340	MWS Wiring Harness - 15'	1
176341	MWS Wiring Harness - 20'	1
176342	MWS Wiring Harness - 28'	1

Extensions Between Harness & Engine - 1996 & Newer

P/N	Description	Pack qty
176333	Extension between MWS harness and engine - 5'	1
176334	Extension between MWS harness and engine - 10'	1
176335	Extension between MWS harness and engine - 20'	1

Extensions Between Harness and Dash - 1996 & Newer

P/N	Description	Pack qty
176715	Key switch extension - 6 wire - 3'	1
176716	Trim Switch extension - 3 wire - 3'	1
176717	System Check MWS extension - 8 wire - 3'	1
176718	Horn extension - 2 wire - 3'	1

Note: All extensions are 3' long.

Wiring Harness, 1973-1995 Models

Harness connects engine functions to remote control or key switch kit. Order trim harness separately.

Adapts the round red engine connector to SystemCheck® ignition switch.

- 18 feet long
- Includes warning horn and trim switch adapter.



P/N	Description	Pack qty
768411	Wiring Kit for 1973-1995 Models - 20'	1

Key Switch Kit - Single Engine

Connect to main electrical cable when using a control that is not pre-wired. Includes horn and emergency stop switch.

- Requires one SystemCheck® MWS wiring harness



176408

P/N	Description	Pack qty
176408	Key Switch Kit	1
174653	Bezel Kit (bezel and 2 screws)	1

Key Switch Kit - Dual Engine

Connect to main electrical cable when using a control that is not pre-wired. Includes two horns and emergency stop switch.

- Requires two SystemCheck® MWS wiring harnesses



176410

P/N	Description	Pack qty
176410	Dual Key Switch Kit	1
174693	Bezel Kit (bezel and 4 screws)	1

Ignition Switch with Lanyard

1996 and Newer Models



5005801

P/N	Description	Pack qty
5005801	Ignition Switch with Lanyard	1
176288	Replacement Lanyard - 1996 & newer (POP)	1

Keys - 96 Series Key Set

P/N	Description	Pack qty
176287	96 Series Key Set (includes keys 75, 76, 77, 79)	1

Note: 4 total keys

Keys - 96 Series Individual

P/N	Description	Pack qty
127591	Ignition Key 75	1
127592	Ignition Key 76	1
127593	Ignition Key 77	1
127595	Ignition Key 79	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Connectors - Trim “Y”

To provide electrical connections to “tap into” the trim harness with a second trim switch (i.e. bow mounted trim).



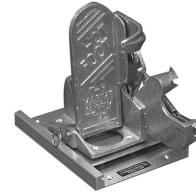
176588

P/N	Description	Pack qty
176534	"Y" Connector Only - 6"	1
176588	"Y" Connector with 13' Cable no Switch	1

Foot Throttle Control - Hot Foot™

Marine Foot Throttle makes driving boats fun and safe.

- Mounts directly to floor for outboard and inboard engine applications
- Adaptable to all high performance boats
- Cast aluminum reduces weight and resists corrosion
- Stainless steel hardware with Teflon® and nylon bearing surfaces for trouble free operation
- Stainless steel spring returns engine to idle position when released
- Toe clip for additional safety in extreme operating conditions
- Provisions for additional return spring if required
- Uses standard control cables for easy hook-up
- Adjustable Slide Mount allows boaters to adjust the Hot Foot™ for maximum comfort and adjust to different heights for drivers (HFM-1)



504281

P/N	Description	Pack qty
504281	Hot Foot™	1
773619	Adjustable Hot Foot™ Slide Mount	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Cables - Control (Shift & Throttle)

EVINRUDE®/JOHNSON® SHIFT AND THROTTLE CABLES

Evinrude Johnson Genuine Parts now offers two types of control cables to deliver superior performance in almost any rigging situation. They are called Snap-In standard and Snap-In HE. Each style has enhanced designs that deliver high performance and efficiency in nearly every installation. Snap-In standard and Snap-In HE cables are dedicated to the exact connection points for Evinrude and Johnson outboards. Each style carries a 3 year limited warranty.

Which control cable is the right choice for my boat? – Snap-In or Snap-In HE?

SNAP-IN® STANDARD CABLES FOR BETTER PERFORMANCE!**Lubricated Liner – Smoother operation, longer life**

Because of our lubricated liner, we can accept a smaller tolerance between the core wire and liner. This lower tolerance keeps the cable from moving sideways in the liner resulting in less cable backlash.

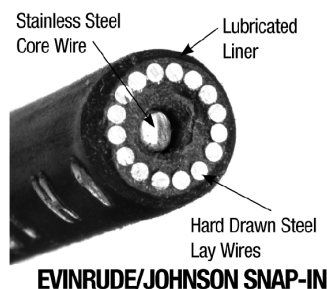
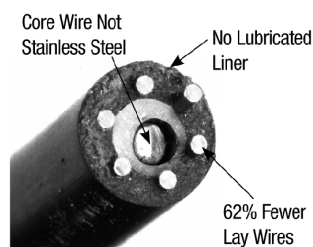
Stainless Steel Core Wire – Salt water corrosion resistant

Most of the imitation cables do not use stainless steel. The area between the core wire and liner is a perfect environment for corrosion. This concern is addressed by using high quality stainless steel core wires.

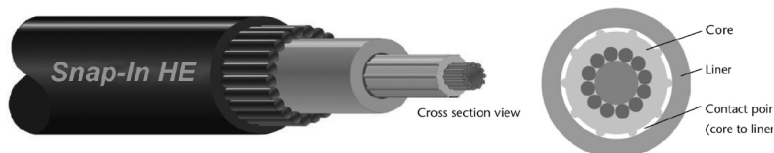
Hard Drawn Steel Lay Wires

16 lay wires support the cable. Many imitation cables use less than half as many lay wires. These lay wires support the core wire in a bend. With this much support in a cable, you are guaranteed a smooth radius without “kinks.”

**NO ADAPTER
KITS REQUIRED**

**COMPETITOR'S CABLE**

Choose the standard Snap-In cable for short cable runs up to 22 ft. that have simple routings with the fewest twists and bends. The standard Snap-In cable delivers better performance than competitors imitation control cables.

SNAP-IN® HIGH-EFFICIENCY CABLES FOR BEST PERFORMANCE!

Choose the Snap-In HE, high efficiency cable for long cable runs and complex routing paths through the boat. Snap-In HE cables have lower friction and reduced lost motion which translates to smoother shifting and more responsive throttle operation in the toughest rigging conditions. Snap-In HE delivers superior performance for increased customer satisfaction.

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Selection of Cable Length

Evinrude / Johnson Snap-In Shift Throttle Cables			Snap-In HE (High-Efficiency) Control Cable Assembly				3300 TFXtreme SAE Control Cable Assembly		Portable 4-Stroke Cables*		Long Life Cables	
Length	Dealer Pack		OEM Pack		Dealer Pack		OEM Pack		Dealer Pack		Dealer Pack	
	P/N	Qty	P/N	Qty	P/N	Qty	P/N	Qty	P/N	Qty	P/N	Qty
5'	173105	1										
6'	173106	1										
7'	173107	1										
8'	173108	1										
9'	173109	1										
10'	173110	2										
11'	173111	2	173011	30								
12'	173112	2	173012	30								
13'	173113	2	173013	30								
14'	173114	2	173014	30								
15'	173115	2	173015	30	764115	1	764215	10				
16'	173116	1	173016	30	764116	1	764216	10				
17'	173117	1	173017	30	764117	1	764217	10				
18'	173118	1	173018	30	764118	1	764218	10				
19'	173119	1	173019	30	764119	1	764219	10				
20'	173120	1	173020	30	764120	1	764220	10	776830	1	176120	1
21'					764121	1	764221	10				
22'	173122	1	173022	20	764122	1	764222	10	776831	1	176122	1
23'					764123	1	764223	10				
24'	173124	1	173024	20	764124	1	764224	10	776832	1	176124	1
25'					764125	1	764225	10				
26'	173126	1			764126	1	764226	10	776833	1	176126	1
28'	173128**	1			764128	1			776834	1		
30'	173130**	1			764130	1			776835	1		
32'	173132**	1			764132	1			776836	1		
34'	173134**	1			764134	1			776837	1		
36'	173136**	1			764136	1			776838	1		
38'	173138**	1			764138	1			776839	1		
40'	173140**	1			764140	1			776840	1		
42'	173142**	1			764142	1						
44'	173144**	1			764144	1						
46'	173146**	1			764146	1						
48'	173148**	1			764148	1						
50'	173150**	1			764150	1						

* These cables are designed specifically to fit Evinrude/Johnson® remote controls on the input end and standard SAE fittings on the output end for portable 4-strokes.

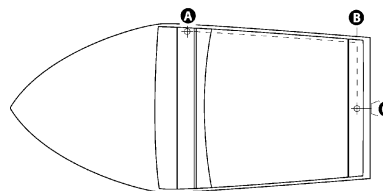
** Limited availability

Selection of Cable Length

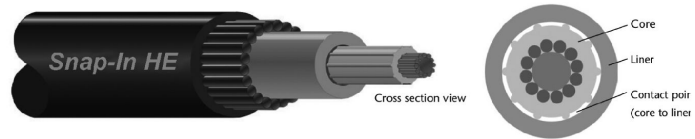
Measure from the inside of the boat, Point A, (desired position of control box) to Point B. Be sure to include any vertical distance the cable must travel to reach control mounting area. Measure from Point B to center line of motor location C. As a guideline, it is recommended that the path with the least number of bends be selected.

Outboard

Add 1 m (40") to this measurement. Choose this cable length, or the next longer size, from the chart. **Two cables are required for single motor installations**



Cables - Snap-In® HE (High Efficiency)



P/N	Description	Pack qty
764115	15' Snap-In® HE Cable Assembly	1
764116	16' Snap-In® HE Cable Assembly	1
764117	17' Snap-In® HE Cable Assembly	1
764118	18' Snap-In® HE Cable Assembly	1
764119	19' Snap-In® HE Cable Assembly	1
764120	20' Snap-In® HE Cable Assembly	1
764121	21' Snap-In® HE Cable Assembly	1
764122	22' Snap-In® HE Cable Assembly	1
764123	23' Snap-In® HE Cable Assembly	1
764124	24' Snap-In® HE Cable Assembly	1
764125	25' Snap-In® HE Cable Assembly	1
764126	26' Snap-In® HE Cable Assembly	1
764128	28' Snap-In® HE Cable Assembly	1
764130	30' Snap-In® HE Cable Assembly	1
764132	32' Snap-In® HE Cable Assembly	1
764134	34' Snap-In® HE Cable Assembly	1
764136	36' Snap-In® HE Cable Assembly	1
764138	38' Snap-In® HE Cable Assembly	1
764140	40' Snap-In® HE Cable Assembly	1
764142	42' Snap-In® HE Cable Assembly	1
764144	44' Snap-In® HE Cable Assembly	1
764146	46' Snap-In® HE Cable Assembly	1
764148	48' Snap-In® HE Cable Assembly	1
764150	50' Snap-In® HE Cable Assembly	1
764215	15' Snap-In® HE Cable Assembly, 10 pack	10
764216	16' Snap-In® HE Cable Assembly, 10 pack	10
764217	17' Snap-In® HE Cable Assembly, 10 pack	10
764218	18' Snap-In® HE Cable Assembly, 10 pack	10
764219	19' Snap-In® HE Cable Assembly, 10 pack	10
764220	20' Snap-In® HE Cable Assembly, 10 pack	10
764221	21' Snap-In® HE Cable Assembly, 10 pack	10
764222	22' Snap-In® HE Cable Assembly, 10 pack	10
764223	23' Snap-In® HE Cable Assembly, 10 pack	10
764224	24' Snap-In® HE Cable Assembly, 10 pack	10
764225	25' Snap-In® HE Cable Assembly, 10 pack	10
764226	26' Snap-In® HE Cable Assembly, 10 pack	10

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

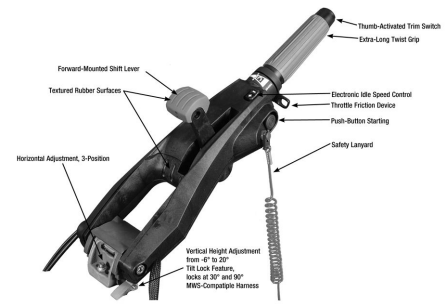
Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Cables - Snap-In® Classic



P/N	Description	Pack qty
173105	5' Snap-In® Classic Cable Assembly	1
173106	6' Snap-In® Classic Cable Assembly	1
173107	7' Snap-In® Classic Cable Assembly	1
173108	8' Snap-In® Classic Cable Assembly	1
173109	9' Snap-In® Classic Cable Assembly	1
173110	10' Snap-In® Classic Cable Assembly, 2 pack	2
173111	11' Snap-In® Classic Cable Assembly, 2 pack	2
173112	12' Snap-In® Classic Cable Assembly, 2 pack	2
173113	13' Snap-In® Classic Cable Assembly, 2 pack	2
173114	14' Snap-In® Classic Cable Assembly, 2 pack	2
173115	15' Snap-In® Classic Cable Assembly, 2 pack	2
173116	16' Snap-In® Classic Cable Assembly	1
173117	17' Snap-In® Classic Cable Assembly	1
173118	18' Snap-In® Classic Cable Assembly	1
173119	19' Snap-In® Classic Cable Assembly	1
173120	20' Snap-In® Classic Cable Assembly	1
173011	11' Snap-In® Classic Cable Assembly, 30 pack	30
173012	12' Snap-In® Classic Cable Assembly, 30 pack	30
173013	13' Snap-In® Classic Cable Assembly, 30 pack	30
173014	14' Snap-In® Classic Cable Assembly, 30 pack	30
173015	15' Snap-In® Classic Cable Assembly, 30 pack	30
173016	16' Snap-In® Classic Cable Assembly, 30 pack	30
173017	17' Snap-In® Classic Cable Assembly, 30 pack	30
173018	18' Snap-In® Classic Cable Assembly, 30 pack	30
173019	19' Snap-In® Classic Cable Assembly, 30 pack	30
173020	20' Snap-In® Classic Cable Assembly, 30 pack	30

Tiller Arm Kits, Evinrude® E-TEC® 15-130 HP



P/N	Application	Color	Starting	Touch Troll	Pack qty
5008470	15-30 HP Evinrude® E-TEC® 2011-thru	Blue	Push Button - Included	Yes	1
5008471	15-30 HP Evinrude® E-TEC® 2011-thru	White	Push Button - Included	Yes	1
5009249	40-50-60 HP Evinrude® E-TEC® 2004-thru	Blue	Push Button/Key Switch - Included	No	1
5009251	40-50-60 HP Evinrude® E-TEC® 2004-thru	White	Push Button/Key Switch - Included	No	1
5009234	40-50-60 HP Evinrude® E-TEC® AGA models-thru (with Touch Troll)	Blue	Push Button/Key Switch - Included	Yes	1
5009236	40-50-60 HP Evinrude® E-TEC® AGA models-thru (with Touch Troll)	White	Push Button/Key Switch - Included	Yes	1
5009544	40-50-60 HP Evinrude® E-TEC® AB models-thru (with Touch Troll)	Graphite	Push Button/Key Switch - Included	Yes	1
5009250	75-90 HP Evinrude® E-TEC® 2004-thru (includes 5007322 friction kit)	Blue	Push Button/Key Switch - Included	No	1
5009252	75-90 HP Evinrude® E-TEC® 2004-thru (includes 5007322 friction kit)	White	Push Button/Key Switch - Included	No	1
5009235	65 H.O. and 75-90 HP Evinrude® E-TEC® AFA models-thru (with Touch Troll) (includes 5007322 friction kit)	Blue	Push Button/Key Switch - Included	Yes	1
5009237	65 H.O. and 75-90 HP Evinrude® E-TEC® AFA models-thru (with Touch Troll) (includes 5007322 friction kit)	White	Push Button/Key Switch - Included	Yes	1
5009545	60 Jet, 65 H.O. and 75-90 HP Evinrude® E-TEC® AFA models-thru (with Touch Troll) (includes 5007322 friction kit)	Graphite	Push Button/Key Switch - Included	Yes	1
5007557	115-130 HP Evinrude® E-TEC® 2007-thru	Blue	Push Button/Key Switch - Included	No	1
5007558	90HO-130 HP Evinrude® E-TEC® 2007-thru	White	Push Button/Key Switch - Included	No	1
5009546	105 Jet, 90HO-130 HP Evinrude® E-TEC® AB models-thru	Graphite	Push Button/Key Switch - Included	No	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Gauges - Tech™ Series Instruments

Black dial face, white letters, orange pointer, full-size bezel, fiber optic back-lit with red tint

These instruments are built tough, to withstand the rigors of life on the water. Solid-state electronics temperature-resistant plastics and scratch-resistant glass lenses are engineered into every instrument to ensure a long life of accurate reading. Plus, they feature perimeter lighting for night reading.

Gauges - Tech™ Series Tachometers



174985

P/N	Description	Pack qty
177107	Tach with System Check 3"	1
177088	Tach with System Check 3"	24
174985	5, 6, 10 Pulse O/B 3"	1
174629	2, 3, 4, 6 Pulse S/D 3"	1

Gauges - Tech™ Series Speedometers

Speedometers - 30 - 90 MPH



175310

P/N	Description	Pack qty
175310	Speedometers - 30 MPH 3"	1
174818	Speedometers - 50 MPH 3"	1
175145	Speedometers - 50 MPH 3"	24
174819	Speedometers - 70 MPH 3"	1
175146	Speedometers - 70 MPH 3"	24
174820	Speedometers - 90 MPH 3"	1

Gauges - Tech™ Series System Check



177047

P/N	Description	Pack qty
177047	System Check 2"	1
177046	System Check 2"	24

Gauges - Tech™ Series Fuel Level



767207

P/N	Description	Pack qty
767207	Fuel Level 2"	1
767203	Fuel Level 2"	24
172114	Universal Fuel Gauge Sending Unit	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Gauges - Tech™ Series Voltmeter



767208

P/N	Description	Pack qty
767208	Voltmeter 2"	1
767204	Voltmeter 2"	24

Gauges - Tech™ Series Water Pressure



175114

P/N	Description	Pack qty
175114	Water Pressure - 30 PSI 2"	1
175149	Water Pressure - 30 PSI 2"	24
175719	Water Pressure - 60 PSI 2"	1

Gauges - Tech™ Series Trim



767210

P/N	Description	Pack qty
767210	Trim - Outboard 2"	1
767206	Trim - Outboard 2"	24

Gauges - Tech™ Series Hourmeter



765439

P/N	Description	Pack qty
765439	Hourmeter - Not Lighted 2"	1

Gauges - Concept™ Series Instruments

White dial face, black letters, perimeter lit, black pointer, short black bezel

These instruments are built tough, to withstand the rigors of life on the water. Solid-state electronics temperature-resistant plastics and scratch-resistant glass lenses are engineered into every instrument to ensure a long life of accurate reading. Plus, they feature perimeter lighting for night reading.

Gauges - Concept™ Series Tachometers



764017

P/N	Description	Pack qty
764017	Tach with System Check 3"	1
764015	Tach with System Check 3"	12

Gauges - Concept™ Series Speedometers

Speedometers - 30–70 MPH



764072

P/N	Description	Pack qty
764071	Speedometer - 55 MPH 3"	1
764085	Speedometer - 55 MPH 3"	24
764072	Speedometer - 65 MPH 3"	1
764086	Speedometer - 65 MPH 3"	24
765063	Speedometer - 100 MPH 3"	1

Gauges - Concept™ Series System Check



764073

P/N	Description	Pack qty
764073	System Check 2"	1
764087	System Check 2"	24

Gauges - Concept™ Series Fuel Level



764075

P/N	Description	Pack qty
764075	Fuel Level 2"	1
764089	Fuel Level 2"	24
172114	Universal Fuel Gauge Sending Unit	1

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Gauges - Concept™ Series Voltmeter

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWS

764074

P/N	Description	Pack qty
764074	Voltmeter 2"	1
764088	Voltmeter 2"	24

Gauges - Concept™ Series Water Pressure

SystemCheck
Gauges
& MWS

764081

P/N	Description	Pack qty
764081	Water Pressure - 30 PSI 2"	1

Gauges - Concept™ Series Trim

Rigging
Accessories

764076

P/N	Description	Pack qty
764076	Trim - Outboard 2"	1
764090	Trim - Outboard 2"	24

Gauges - Concept™ Series 2" Plug

Steering

P/N	Description	Pack qty
764308	2" Plug	1

Propellers

Gauges - Concept™ Series 3" Plug

P/N	Description	Pack qty
175622	3" Plug	1

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Gauges - Zephyr™ Series Instruments

Black dial face, white letters, white pointer, short black bezel

These instruments are built tough, to withstand the rigors of life on the water. Solid-state electronics temperature-resistant plastics and scratch-resistant glass lenses are engineered into every instrument to ensure a long life of accurate reading. Plus, they feature perimeter lighting for night reading.

Gauges - Zephyr™ Series Tachometers



764018

P/N	Description	Pack qty
764018	Tach with System Check 3"	1
764016	Tach with System Check 3"	12

Gauges - Zephyr™ Series Speedometers

Speedometers - 30 - 90 MPH



764041

P/N	Description	Pack qty
764040	Speedometers - 50 MPH 3"	1
764041	Speedometers - 70 MPH 3"	1

Gauges - Zephyr™ Series System Check



764043

P/N	Description	Pack qty
764043	System Check 2"	1
764059	System Check 2"	24

Gauges - Zephyr™ Series Fuel Level



764045

P/N	Description	Pack qty
764045	Fuel Level 2"	1
172114	Universal Fuel Gauge Sending Unit	1

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Gauges - Zephyr™ Series Voltmeter

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index



764044

P/N	Description	Pack qty
764044	Voltmeter 2"	1
764060	Voltmeter 2"	24

Gauges - Zephyr™ Series Water Pressure

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index



764052

P/N	Description	Pack qty
764052	Water Pressure - 30 PSI 2"	1
175963	Water Pressure - 60 PSI 2"	1

Gauges - Zephyr™ Series Trim

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index



764046

P/N	Description	Pack qty
764046	Trim - Outboard 2"	1

Gauges - Retro Series Instruments

- Domed fog resistant lens
- Polished stainless steel bezel with white face
- Perimeter lighted white dial with black and silver graphics
- Black retro style pointer

Gauges - Retro Series Tachometers



775794

P/N	Description	Dia.
775795	7000 RPM Universal O/B Tachometer	3"
775794	7000 RPM System Check Tachometer	3"
776579	System Check Tachometer International	3"

Gauges - Retro Series Speedometers



775793

P/N	Description	Dia.
775791	35 MPH Mechanical Speedometer	3"
775792	60 MPH Mechanical Speedometer	3"
775793	80 MPH Mechanical Speedometer	3"

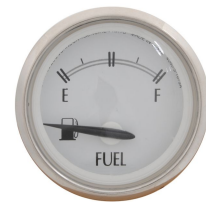
Gauges - Retro Series System Check



775800

P/N	Description	Dia.
775800	System Check Gauge	2"

Gauges - Retro Series Fuel Level



775797

P/N	Description	Dia.
775797	Fuel Level Gauge	2"
172114	Universal Fuel Gauge Sending Unit	

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Gauges - Retro Series Voltmeter

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index



775796

P/N	Description	Dia.
775796	10-16Vdc Voltmeter	2"

Gauges - Retro Series Water Pressure

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index



775799

P/N	Description	Dia.
775799	45# Mechanical Water Pressure Gauge	2"

Gauges - Retro Series Trim

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index



775798

P/N	Description	Dia.
775798	Outboard Trim Gauge	2"

Gauges - Retro Series Hourmeter

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index



776992

P/N	Description	Dia.
776992	Hourmeter	2"

Gauges - I-Command™ and ICON™ Gauge Accessory Rims

Add a custom touch to the Evinrude® instruments with these great looking gauge rims. The color selection is sure to make your dashboard stand out and be noticed.

- Powder coated for durability and superior high gloss finish
- Available in 7 colors
- 3 3/8 and 2 1/8 gauge hole sizes
- Can also be used with analog gauges



P/N	Description	Color
766352	2" Angled Gauge Rim, aluminum	Blue
764256	2 1/8" Gauge Rim, aluminum	Blue
764257	3 3/8" Gauge Rim, aluminum	Blue
766354	3 1/2" Angled Gauge Rim, aluminum	Blue
766350	5" Gauge Rim, aluminum	Blue
766356	5" Angled Gauge Rim, aluminum	Blue
766353	2" Angled Gauge Rim, aluminum	Red
764258	2 1/8" Gauge Rim, aluminum	Red
764259	3 3/8" Gauge Rim, aluminum	Red
766355	3 1/2" Angled Gauge Rim, aluminum	Red
766351	5" Gauge Rim, aluminum	Red
766357	5" Angled Gauge Rim, aluminum	Red
764260	2 1/8" Gauge Rim, aluminum	Black
764261	3 3/8" Gauge Rim, aluminum	Black
764262	2 1/8" Gauge Rim, aluminum	White
764263	3 3/8" Gauge Rim, aluminum	White
764264	2 1/8" Gauge Rim, aluminum	Gold
764265	3 3/8" Gauge Rim, aluminum	Gold
764266	2 1/8" Gauge Rim, aluminum	Chrome
764267	3 3/8" Gauge Rim, aluminum	Chrome
764268	2 1/8" Gauge Rim, aluminum	Platinum
764269	3 3/8" Gauge Rim, aluminum	Platinum

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Oil Tank Kits without Oil Level Sender

Oil tank kits come complete with mounting hardware, oil supply hose and primer assembly.

- 1.8 gallon (10.2" L x 7.8" W x 9" H)
- 3 gallon (11.8" L x 8" W x 11" H)
- 5008617 Oil supply hose is 1/4", 15 ft. long
- 5008613 Oil supply hose is 1/4", 25 ft. long



5008617

P/N	Description	Pack qty
5008617	1.8 Gallon Tank without Oil Level Sender (15' hose)	1
5008613	3.0 Gallon Tank Kit without Oil Level Sender (25' hose)	1

Oil Tank Assembly - 10 Gallon

For twin and triple engine installations, direct injection or carbureted. Uses Evinrude®/Johnson® oil pick up assembly p/n 5008614 - one pickup assembly per engine. Installer will be required to drill a third hole for third engine oil pickup.

- 11.25" H x 30.75" L x 9" W
- Two holes drilled for twin pickups
- Oil level sender
- Molded fitting for fill and vent hose
- **Select additional oil level converter kit, I-Command™ oil level signal converter kit, single tank.**



776580

Warranty to be provided by Rabud™.

P/N	Description	Pack qty
776580	10 Gallon Tank Assembly	1

Oil Pick-Up Kits

May be added to the 3.0 gallon tank to operate two oil injection equipped engines from one oil tank.

- Select 3 gallon tank pick-up for installation to 10 gallon oil tank.
- One per engine required.



5008614

P/N	Description	Pack qty
5008614	3 Gallon Tank and 10 Gallon Tank, Oil Pick-up (25' hose)	1
5008618	1.8 Gallon Tank, Oil Pick-up	1

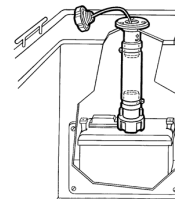
Oil Fill Kit, Remote

Mounts on deck for remote filling of oil injection tank.

- Includes tank cap and vented deck fitting



176461



P/N	Description	Pack qty
176461	Remote Oil Fill Kit	1
766907	25' Oil Fill Hose to Connect Kit and Tank (not for gasoline) - 1½" I.D.	1

Hose - Fuel Line-EPA Guidelines

The EPA and CARB have mandated reduced fuel permeation from specific fuel system components. The legislation applies to all marine manufacturers and component suppliers of fuel hoses, primer bulbs and portable fuel tanks.

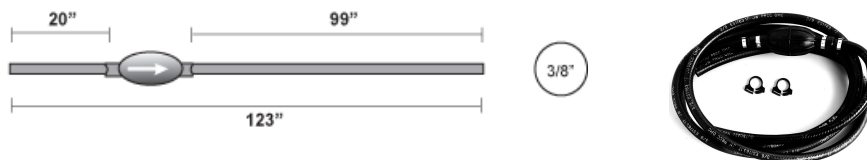
BRP achieved the EPA mandate and CARB compliance for low permeation fuel hoses in 2009. The EPA and CARB requirement for low permeation primer bulbs and portable fuel tanks went into effect on January 1, 2011 and BRP has now met that requirement.

As a user of Evinrude®/Johnson® Genuine Parts you can install and sell our components with complete confidence of compliance to the regulations and achieving the same level of durability, reliability and quality.

The fuel components listed are all EPA and CARB compliant.

Hose & Primer Bulb Assembly EPA Compliant

- 3/8" I.D. hose 10' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec



P/N	Description	Pack qty	Length	Dia.
5008585	No Quick Disconnects (POP) - EPA Compliant	1	10'	3/8"

Fuel Primer Bulb Assembly, EPA Compliant

Primer bulb assemblies for 5/16" or 3/8" hose.

- Meets EPA and Carb requirements for MY12
- Point of Purchase Packaged



P/N	Description	Pack qty
5008605	Primer Bulb Assembly for 5/16" I.D. hose (POP) - EPA Compliant	1
5008586	Primer Bulb Assembly for 3/8" I.D. hose (POP) - EPA Compliant	1

Hose - Fuel Line Bulk, EPA Compliant

Bulk fuel line may be shipped in a non-continuous roll.

- Priced by the foot in multiples of dealer pack quantity
- SAE J30R9 rated hose (EPA compliant)
- Meets USCG B1-15 spec
- 772576 also meets USCG A-1 spec



P/N	Description	Pack qty	Length	Dia.
772564	Fuel Line	25	25'	5/16" ID
772565	Fuel Line	50	50'	3/8" ID
772572	Multi-Purpose Hose	25	25'	1/4" ID
772576	USCG A-1 Hose	50	50'	3/8" ID

Filter - Fuel & Water Separator Kit - 25 Micron

Filters out dirt, lint and water. For all outboards and stern drives.

- Includes replacement spin-on filter
- Use 1/4" male pipe thread fittings (not included)



P/N	Description	Pack qty
174176	Fuel Filter Kit (POP) - 25 Micron	1
502905	Replacement Fuel Filter - 25 Micron, 1" thread size	1

Fitting - Fuel, for Filter/Water Separator

Evinrude
E-TEC G2

778775

P/N	Description	Pack qty
778775	Fuel Fitting 1/4" x 5/16" 90°	1

Digital Shift
& ThrottleDigital
Gauges &
MWS

Fitting - Fuel, for Filter/Water Separator



778776

P/N	Description	Pack qty
778776	Fuel Fitting 1/4" x 3/8" 90° (POP)	1

SystemCheck
Gauges
& MWSPortable
4-Stroke

Fitting - Fuel, for Filter/Water Separator

- May be used with p/n 174179 or p/n 174180
- Can be used with Fuel Filter Kit p/n 174176



173311

P/N	Description	Pack qty
173311	Nipple 1/4" Male Pipe Thread to 1/4" I.D. Vinyl Hose or 5/16" I.D.	1

i-Dock
Joystick
SystemRigging
Accessories

Fitting - Fuel, for Filter/Water Separator

- May be used with p/n 174179 or p/n 174180
- Can be used with Fuel Filter Kit p/n 174176



173312

P/N	Description	Pack qty
173312	Nipple 1/4" Male Pipe Thread to 3/8" I.D. Hose	1

Fuel & Oil
Systems

Steering

Fitting - Fuel

- Can be used with p/n 173311 or p/n 173312



174179

P/N	Description	Pack qty
174179	90° Elbow 3/8" Male Pipe Thread to 1/4" Female Pipe Thread	1

Propellers

Oil &
Engine
Care

Valve, Anti-Siphon



173274

P/N	Description	Pack qty
173273	1/4" Male Pipe Thread to 5/16" I.D.	1
173274	1/4" Male Pipe Thread to 3/8" Hose	1
173275	1/4" Male Pipe Thread to 3/8" Copper Tube	1

Reference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Propeller Quick Reference Guide

15H.O.-30 HP Evinrude® E-TEC®, 2-Stroke					
P/N	Type	Blades	Diameter	Pitch	Notes
5008225	Aluminum	4	11"	7"	15H.O. High Thrust
765048	Aluminum	3	11"	9"	
765049	Aluminum	3	10 1/2"	11"	
765135	Aluminum	4	10.2"	11"	
765050	Aluminum	3	10.3"	12"	
765136	Aluminum	4	10.1"	12"	
778863	Aluminum	3	10.3"	13"	
765137	Aluminum	4	10"	13"	
765138	Aluminum	4	10"	14"	
763486	Aluminum	3	10"	15"	
765139	Aluminum	4	10"	15"	General Purpose and Economy
765176	SSP	3	10"	11"	
765174	SSP	4	10"	11"	
765177	SSP	3	10"	12"	
765175	SSP	4	10"	12"	
765178	SSP	3	10"	13"	
766153	SSP	4	10"	13"	
765179	SSP	3	10"	14"	
765180	SSP	3	10"	15"	
40-130 HP Evinrude® E-TEC® (Excludes 25" Models)					
P/N	Type	Blades	Diameter	Pitch	Notes
763300	Aluminum™	3	14"	9"	General Purpose and Economy
763301	Aluminum™	3	14"	11"	
765181	Aluminum™	3	13 3/4"	13"	
765182	Aluminum™	3	13 1/2"	15"	
765183	Aluminum™	3	13 1/4"	17"	
765184	Aluminum™	3	13.2"	19"	
765185	Aluminum™	3	13.2"	21"	
177201	Hydrus™ Aluminum	3	13 7/8"	9"	Pontoon boats, High Reverse Thrust
177202	Hydrus™ Aluminum	3	13 7/8"	11"	
177203	Hydrus™ Aluminum	3	13 7/8"	13"	
763957	SSP	3	13 3/4"	13"	Durability and General Purpose
763950	SSP	3	13 1/2"	15"	
763951	SSP	3	13 1/4"	17"	
763952	SSP	3	13"	19"	
763929	Viper™	3	13 7/8"	15"	Swept blade design, General use, Bow Lifter
763930	Viper™	3	13 7/8"	17"	
763931	Viper™	3	13 7/8"	19"	
763932	Viper™	3	13 7/8"	21"	
763953	Raker®	3	13 1/2"	18"	High Performance Bow Lifter
763954	Raker®	3	13 1/2"	20"	
763956	Raker®	3	13 1/2"	24"	
763964	Rogue™	4	13 1/2"	13"	Flat Boats and Runabouts
763965	Rogue™	4	13 1/4"	15"	
763966	Rogue™	4	13"	17"	
763967	Rogue™	4	13"	19"	
763968	Rogue™	4	13"	21"	

Note: All Evinrude®/Johnson® Propellers have a 3-Year Limited Warranty!

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Propeller Quick Reference Guide

150 - 300 HPEvinrude® E-TEC®, 25" Models - 90, 115, 130 E-TEC®

Right Hand Standard Rotation	Left Hand Counter Rotation	Type	Blades-	Diameter-	Pitch	Notes
		Aluminum	3	15 1/2"	11"	General Purpose and Economy
		Aluminum	3	15 1/2"	13"	
		Aluminum	3	15"	15"	
		Aluminum	3	14 7/8"	17"	
		Aluminum	3	14 1/2"	19"	
		Aluminum	3	14.3"	21"	
		Aluminum	3	14 1/4"	23"	
		SSP TBX™	3	15 5/8"	11"	Durability and General Purpose
		SSP TBX™	3	15 5/8"	13"	
		SSP TBX™	3	15"	15"	
		Viper™ TBX™	3	15"	14"	All-around General Purpose, Bow Lifter
		Viper™ TBX™	3	14 3/4"	16"	
		Viper™ TBX™	3	14 3/4"	17"	
		Viper™ TBX™	3	14 3/4"	18"	
		Viper™ TBX™	3	14 3/4"	19"	
		Viper™ TBX™	3	14 3/4"	20"	
		Viper™ TBX™	3	14 1/2"	21"	
		Viper™ TBX™	3	14 1/4"	22"	Cruising and Transom Lift
		Cyclone™ TBX™	4	14 1/2"	15"	
		Cyclone™ TBX™	4	14 1/4"	17"	
		Cyclone™ TBX™	4	14 1/8"	18"	
		Cyclone™ TBX™	4	14 1/8"	19"	
		Cyclone™ TBX™	4	14"	20"	
		Cyclone™ TBX™	4	14"	21"	
		Cyclone™ TBX™	4	14"	23"	
		Rebel TBX™	3	15 3/4"	15"	Faster Cruising Speeds and Improved Fuel Economy
		Rebel TBX™	3	15 1/2"	17"	
		Rebel TBX™	3	15 3/8"	18"	
		Rebel TBX™	3	15 1/4"	19"	
		Rebel TBX™	3	15 1/8"	20"	
		Rebel TBX™	3	15"	21"	
		Rebel TBX™	3	14 7/8"	22"	
		Rebel TBX™	3	14 3/4"	23"	
		Rebel TBX™	3	14 1/2"	25"	Maximize speed and optimize acceleration
		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	22"	
		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	24"	
		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	25"	
		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	26"	
		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	28"	For optimal mid-range fuel economy, rough water bite and bow lift - offshore, inshore, pontoon, runabouts
		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	16"	
		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	18"	
		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	20"	
		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	22"	
		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	24"	
		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	25"	
		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	26"	

Note: All Evinrude®/Johnson® Propellers have a 3-Year Limited Warranty!

E-RIG Rigging Configurator

The recommended rigging selection tool.

BRP is excited to announce Evinrude® E-RIG, Evinrude's newest outboard rigging component selection tool.

E-RIG is a user-friendly web-based tool designed to make selection of Evinrude® rigging components efficient and easy. You can match selection of rigging components specifically to your customers boat application and design.

E-RIG key features are:

- No setup, special software or extra cost required
- Simple point and click selection based on the engine model and horsepower
- Streamlines the building of a line-by-line customized rigging order
- Assembles Evinrude® rigging packages for single and multiple engines
- Pictures of all components
- Capability to print an order for review or save into a file for future use
- Options to display pricing at cost, suggested retail or no pricing at all
- Order placement with a P.O. is point and click direct through E-RIG
- Your pricing shown is the same as invoice

For one boat or 20, the new Evinrude® E-RIG tool will simplify the process of quickly selecting and ordering the right rigging parts the first time. E-RIG is available now on BOSSWeb. Go to BOSSWeb and navigate to the PARTS section. Just click on the **E-RIG Rigging Configurator** link to launch the application to get started on your first order.

If you have questions or need assistance with any of the information, please call your BRP Sales Representative.

Portable 4-Stroke Rigging Selection

If using a manual process, select rigging for Evinrude® Portable 4-Stroke outboards in the following steps:

1. Select shift and throttle controls.
2. Select MWS to portable outboard adapter harness.
3. Select key switch.
4. Select MWS harness.
5. Select control cable.

Note: Reference Outboard Parts and Accessories Bulletin 2013-02P for additional rigging information.

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude® Portable Engines-Binnacle Control

Follow these steps to rig a Single top mount Binnacle control:

Step One: Select binnacle control and adapter wire harness

Step Two: Select key switch kit

Step Three: Select length of MWS SystemCheck® harness

Step Four: Select Portable 4-stroke control cable and length

Refer to Parts and Accessories Bulletin 2013-02(P) for more information.

Control - Portable Engine Binnacle

These components are used to rig 2012 and newer 9.8 and 15 hp with binnacle style remote controls

- Requires Portable 4-Stroke SAE Control Cables
- Select length



766579



766578

P/N	Description	Pack qty
766578	Single Lever Binnacle Control without Key Switch	1
766579	MWS to Portable Outboard adapter harness (required)	1

Key Switch Kit - Single Engine

Connect to main electrical cable when using a control that is not pre-wired. Includes horn and emergency stop switch.

- Requires one SystemCheck® MWS wiring harness



176408

P/N	Description	Pack qty
176408	Key Switch Kit	1
174653	Bezel Kit (bezel and 2 screws)	1

Wiring Harness, SystemCheck® MWS

P/N	Description	Pack qty
176339	MWS Wiring Harness - 12'	1
176340	MWS Wiring Harness - 15'	1
176341	MWS Wiring Harness - 20'	1
176342	MWS Wiring Harness - 28'	1

Cables - Portable 4-Stroke / SAE

These cables are designed specifically to fit Evinrude® and Johnson® remote controls on the input end and standard SAE fittings on the out output end for portable 4-strokes.



P/N	Description	Pack qty
176108	8' Portable 4-Stroke/SAE Cable Assembly	1
176109	9' Portable 4-Stroke/SAE Cable Assembly	1
176110	10' Portable 4-Stroke/SAE Cable Assembly	1
176111	11' Portable 4-Stroke/SAE Cable Assembly	1
176112	12' Portable 4-Stroke/SAE Cable Assembly	1
176113	13' Portable 4-Stroke/SAE Cable Assembly	1
176114	14' Portable 4-Stroke/SAE Cable Assembly	1
176115	15' Portable 4-Stroke/SAE Cable Assembly	1
176116	16' Portable 4-Stroke/SAE Cable Assembly	1
176117	17' Portable 4-Stroke/SAE Cable Assembly	1
176118	18' Portable 4-Stroke/SAE Cable Assembly	1
176119	19' Portable 4-Stroke/SAE Cable Assembly	1
176120	20' Portable 4-Stroke/SAE Cable Assembly	1
176122	22' Portable 4-Stroke/SAE Cable Assembly	1
176124	24' Portable 4-Stroke/SAE Cable Assembly	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude® Portable Engines-Concealed Side Mount

Follow these steps to rig a Concealed Side mount control:

Step One: Select concealed side mount control and adapter wire harness

Step Two: Select key switch kit

Step Three: Select length of MWS SystemCheck® harness

Step Four: Select 3300C SAE style control cable and length

Refer to Parts and Accessories Bulletin 2013-02(P) for more information.

Control - Portable Engine Concealed Side Mount

These components are used to rig 2012 and newer 9.8 and 15 hp with a concealed side mount control.

- Requires 3300 Type Control Cables
- Select length



766579



766926

P/N	Description	Pack qty
766926	Concealed Side Mount Control	1
766579	MWS to Portable Outboard adapter harness (required)	1

Key Switch Kit - Single Engine

Connect to main electrical cable when using a control that is not pre-wired. Includes horn and emergency stop switch.

- Requires one SystemCheck® MWS wiring harness



176408

P/N	Description	Pack qty
176408	Key Switch Kit	1
174653	Bezel Kit (bezel and 2 screws)	1

Wiring Harness, SystemCheck® MWS

P/N	Description	Pack qty
176339	MWS Wiring Harness - 12'	1
176340	MWS Wiring Harness - 15'	1
176341	MWS Wiring Harness - 20'	1
176342	MWS Wiring Harness - 28'	1

Cable Assembly, 3300 Type Control

Universal (or 3300/33) type throttle/shift control cables are direct replacements for many boats using aftermarket controls or the following engine makers' controls: Mariner®, MerCruiser®, Mercury®, BMW®, Chrysler®, Honda®, Nissan®, Suzuki®, Tohatsu®, Volvo®, Yamaha® and others. For twin stations and other demanding applications, we recommend TFXtreme®.



777040

P/N	Teleflex P/N	Description	Length
777040	CC17208	3300 Control Cable Assembly	8'
777041	CC17209	3300 Control Cable Assembly	9'
776816	CC17210	3300 Control Cable Assembly	10'
776817	CC17211	3300 Control Cable Assembly	11'
776818	CC17212	3300 Control Cable Assembly	12'
776819	CC17213	3300 Control Cable Assembly	13'
776820	CC17214	3300 Control Cable Assembly	14'
776821	CC17215	3300 Control Cable Assembly	15'
776822	CC17216	3300 Control Cable Assembly	16'
776823	CC17217	3300 Control Cable Assembly	17'
776824	CC17218	3300 Control Cable Assembly	18'
776825	CC17219	3300 Control Cable Assembly	19'
776826	CC17220	3300 Control Cable Assembly	20'
776828	CC17222	3300 Control Cable Assembly	22'
776829	CC17224	3300 Control Cable Assembly	24'

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

E-RIG Rigging Configurator

The recommended rigging selection tool.

BRP is excited to announce Evinrude® E-RIG, Evinrude's newest outboard rigging component selection tool.

E-RIG is a user-friendly web-based tool designed to make selection of Evinrude® rigging components efficient and easy. You can match selection of rigging components specifically to your customers boat application and design.

E-RIG key features are:

- No setup, special software or extra cost required
- Simple point and click selection based on the engine model and horsepower
- Streamlines the building of a line-by-line customized rigging order
- Assembles Evinrude® rigging packages for single and multiple engines
- Pictures of all components
- Capability to print an order for review or save into a file for future use
- Options to display pricing at cost, suggested retail or no pricing at all
- Order placement with a P.O. is point and click direct through E-RIG
- Your pricing shown is the same as invoice

For one boat or 20, the new Evinrude® E-RIG tool will simplify the process of quickly selecting and ordering the right rigging parts the first time. E-RIG is available now on BOSSWeb. Go to BOSSWeb and navigate to the PARTS section. Just click on the **E-RIG Rigging Configurator** link to launch the application to get started on your first order.

If you have questions or need assistance with any of the information, please call your BRP Sales Representative.

Evinrude® i-Dock Joystick System

NOW, OWNERS OF OFFSHORE CENTER CONSOLES, POWER HIGH PERFORMANCE CRUISERS AND MULTI-ENGINE PONTOON APPLICATIONS CAN ENJOY THEIR TIME ON THE WATER WITHOUT THE STRESSES OF PULLING IN FOR FUEL, SQUEEZING INTO A NARROW **SLIP OR LAUNCHING/RETRIEVING AT A BUSY LAUNCH RAMP.**

SPEED SENSITIVE POWER ASSIST STEERING With customizable steering effort and response along with speed-sensitive helm turn ratios, the i-Dock power steering system provides virtually effortless steering control at all RPM speeds – from idle to wide-open throttle. Users can set the lock-to-lock steering ratio according to boat speed in order to fit their unique needs. Engine alignment, also known as toe-in and toe out, can be fine tuned to deliver maximum hydrodynamic efficiency. i-Dock supports 3rd party auto-pilot controls without the expense of additional steering components.

360-DEGREE MANEUVERING AGILITY With fingertip control the operator easily moves the 3 axis joystick docking control to easily negotiate crowded areas, dock the vessel for tie up and even to load and unload the boat from a trailer. Rudder position sensors allow twin Evinrude® E-TEC® engines to be controlled independently or in tandem to maneuver the boat sideways, diagonally, forward and backwards, rotate on its axis or even crab-over sideways to accomplish tricky docking maneuvers. The unique BOOST mode provides increased docking power in wind and water current. It is so easy.

PERFORMANCE FEATURES:

- User adjustable speed sensitive helm turn ratios.
- User adjustable steering resistance and steering response.
- Three axis joystick with guided feel and boost mode.
- Independently steered engines.
- Smart Cylinders with rudder position sensors.
- Compatible with 3rd party autopilot systems.
- On demand hydraulic steering pumps for lower power consumption.
- Service valves maintain engine alignment without tie bars.

SAFETY AND RELIABILITY FEATURES:

- Sealed, waterproof locking cable connections.
- Designed for harsh marine environments.
- Safety-first redundant electronics, hydraulics and fault tolerant networks give peace of mind for reliability and superior quality.

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

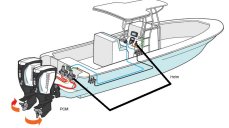
Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude® i-Dock Selection Chart - Evinrude® E-TEC® G2

Core Pack - Reference Chart **ONLY** use E-RIG to order parts.

SELECT i-Dock CORE PACK			
Quantity	Part Number	Description	
1	768506	i-Dock Joystick docking system	
Evinrude® E-TEC® G2 i-Dock core pack includes:			
1	768602	Color Cantrak Display	
1	768604	Pump Control Module	
2	768603	Hydraulic Steering Pump	
1		Document Pack	
4	768404	SeaStar® EPS Fluid (1) US quart	
1	768605	Can Bus Harness, H3, PCM AUX	
2		Device Net CAN Tee, T1 or use 764151 Tee	
1		Harness, EPS, H7, 6', Micro-C EXT or use 764161, 6' harness	
1	767306	Harness, EPS, H4, 6'	
1	587314	Network Interface Cable	
SELECT JOYSTICK ASSEMBLY BASED ON NUMBER OF ENGINES			
Quantity	Part Number	Description	
1	767638	Joystick assembly, dual engine	
1	768495	Joystick assembly, triple engine	
SELECT CIRCUIT BREAKER KIT			
Quantity	Part Number	Description	
1	768155	Circuit Breaker kit - 2 of 50 amp circuit breaker and 2 of 7" battery cable. Required per ABYC standards	
SELECT STEERING POSITION SENSOR - Select 2 per Boat			
Quantity	Part Number	Description	
2	5009215	Steering Position sensor (includes 18' wire harness)	
SELECT ONE STEERING HELM STYLE - Single Station			
Quantity	Part Number	Description	
	767292	i-Dock Helm, Front Mount	
	767295	i-Dock Helm, Rear Mount	
	767293	i-Dock Tilt Helm, Sport Plus	
	767294	i-Dock Tilt Helm, Classic	
SELECT ONE OF EPS H4 HARNESS based on distance between helm and PCM			
Quantity	Part Number	Description	
	767306	Harness, Helm to PCM, 6', 6 pin, FCI, CM20406	
	767312	Harness, Helm to PCM, 12', 6 pin, FCI, CM20412	
	767318	Harness, Helm to PCM, 18', 6 pin, FCI, CM20418	
	767324	Harness, Helm to PCM, 24', 6 pin, FCI, CM20424	
	767330	Harness, Helm to PCM, 30', 6 pin, FCI, CM20430	
	767336	Harness, Helm to PCM, 36', 6 pin, FCI, CM20436	
Sensor kit 5009215 includes 18' standard length harness. Select 2 extensions if additional length required.			
Quantity	Part Number	Description	
	767289	Extension harness, Steering Position Sensors, 6', CM20906	
	767290	Extension harness, Steering Position Sensors, 12', CM20912	
	767291	Extension harness, Steering Position Sensors, 18', CM20918	

Step 8

SELECT SeaStar® Pro Hydraulic steering hoses by required length for each engine. Select 2 of required lengths.

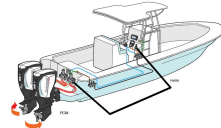
Quantity	Part Number	Description
	767408	HO5784 SeaStar Pro Hose kit, (2 hoses per kit), 8'
	767410	HO5710 SeaStar Pro Hose kit, (2 hoses per kit), 10'
	767412	HO5712 SeaStar Pro Hose kit, (2 hoses per kit), 12'
	773184	HO5714 SeaStar Pro Hose kit, (2 hoses per kit), 14'
	773185	HO5716 SeaStar Pro Hose kit, (2 hoses per kit), 16'
	772966	HO5718 SeaStar Pro Hose kit, (2 hoses per kit), 18'
	772967	HO5720 SeaStar Pro Hose kit, (2 hoses per kit), 20'
	772968	HO5722 SeaStar Pro Hose kit, (2 hoses per kit), 22'
	767524	HO5724 SeaStar Pro Hose kit, (2 hoses per kit), 24'



Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Evinrude® i-Dock Selection Chart - Evinrude® E-TEC®

Circuit Breaker and Sensor Pack - Reference Chart ONLY
use E-RIG to order parts.

SELECT i-Dock CORE PACK, Circuit Breaker and Sensor Pack			
Quantity	Part Number	Description	
1	767287	i-Dock Joystick docking system	
Evinrude® E-TEC® i-Dock core pack includes:			
1		Color Cantrak Display	
1		Pump Control Module	
2		Hydraulic Steering Pump	
1		i-Dock Joystick	
1		Document Pack	
4		SeaStar® EPS Fluid (1) US quart	
1		Can Bus Harness, H3, PCM AUX	
2		Device Net CAN Tee, T1	
1		Harness, EPS, H7, 6', Micro-C EXT	
1		Harness, EPS, H4, 6'	
1		Custom key switch	
Step 2 SELECT JOYSTICK ASSEMBLY BASED ON NUMBER OF ENGINES			
Quantity	Part Number	Description	
1	767638	Joystick assembly, dual engine	
1	768495	Joystick assembly, triple engine	
Step 3 SELECT CIRCUIT BREAKER KIT			
Quantity	Part Number	Description	
1	768155	Circuit Breaker kit - 2 of 60 amp circuit breaker and 2 of 7" battery cable. Required per ABYC standards	
Step 4 SELECT STEERING POSITION SENSOR - Select 2 per Boat			
Quantity	Part Number	Description	
2	767288	SmartCylinder EC5310, Front Mount, with rudder position sensor, with 18' harness	
Step 5 SELECT ONE STEERING HELM STYLE - Single Station			
Quantity	Part Number	Description	
	767292	i-Dock Helm, Front Mount	
	767295	i-Dock Helm, Rear Mount	
	767293	i-Dock Tilt Helm, Sport Plus	
	767294	i-Dock Tilt Helm, Classic	
Step 6 SELECT ONE OF EPS H4 HARNESS based on distance between helm and PCM			
Quantity	Part Number	Description	
	767306	Harness, Helm to PCM, 6', 6 pin, FCI, CM20406	
	767312	Harness, Helm to PCM, 12', 6 pin, FCI, CM20412	
	767318	Harness, Helm to PCM, 18', 6 pin, FCI, CM20418	
	767324	Harness, Helm to PCM, 24', 6 pin, FCI, CM20424	
	767330	Harness, Helm to PCM, 30', 6 pin, FCI, CM20430	
	767336	Harness, Helm to PCM, 36', 6 pin, FCI, CM20436	
Step 7 Sensor kit 5009215 includes 18' standard length harness. Select 2 extensions if additional length required.			
Quantity	Part Number	Description	
	767289	Extension harness, Steering Position Sensors, 6', CM20906	
	767290	Extension harness, Steering Position Sensors, 12', CM20912	
	767291	Extension harness, Steering Position Sensors, 18', CM20918	

Step 8	SELECT SeaStar® Pro Hydraulic steering hoses by required length for each engine. Select 2 of required lengths.		
	Quantity	Part Number	Description
		767512	SeaStar Pro Bulkhead hose kit, (2 hoses per kit), 12'
		767514	SeaStar Pro Bulkhead hose kit, (2 hoses per kit), 14'
		767516	SeaStar Pro Bulkhead hose kit, (2 hoses per kit), 16'
		767518	SeaStar Pro Bulkhead hose kit, (2 hoses per kit), 18'
		767520	SeaStar Pro Bulkhead hose kit, (2 hoses per kit), 20'
		767522	SeaStar Pro Bulkhead hose kit, (2 hoses per kit), 22'
		767524	SeaStar Pro Bulkhead hose kit, (2 hoses per kit), 24'
		767526	SeaStar Pro Bulkhead hose kit, (2 hoses per kit), 26'
		767528	SeaStar Pro Bulkhead hose kit, (2 hoses per kit), 28'
		767530	SeaStar Pro Bulkhead hose kit, (2 hoses per kit), 30'

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Battery Charging Kit - Evinrude® E-TEC®

115-300 HP - Allows charging of one additional battery per engine. Provides isolated charging of auxiliary battery.



P/N	Engine	Year
5006253	115-300 HP Auxiliary Battery Charging Kit (16' long)	2005-thru

Note: E-TEC® only

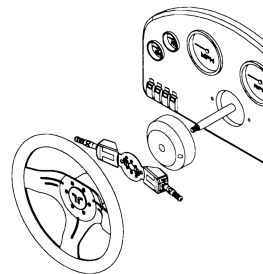
Hardware - Engine Mounting, 35-300 HP

P/N	Description	Pack qty
318573	3 ½" Bolt (see Service Bulletin 2009-01-P)	1
336676	4 ¾" Bolt (see Service Bulletin 2009-01-P)	1
331578	5" Bolt (see Service Bulletin 2009-01-P)	1
354101	6" Bolt (see Service Bulletin 2009-01-P)	1
354102	7" Bolt (see Service Bulletin 2009-01-P)	1
354103	8" Bolt (see Service Bulletin 2009-01-P)	1
354104	9" Bolt (see Service Bulletin 2009-01-P)	1
320248	Washer - small stainless steel (min hole dia. .5232 / max OD 1.133)	5
307238	Washer - large aluminum (min hole dia. .5232 / max OD 1.758)	5
313623	Nut	4
318272	Square plate	4
318572	Protective cap	4
318273	Retainer	1

Pro Trim® from Teleflex®

Pro Trim® offers trim or jack plate control at your fingertips with a column mounted switch that looks great in any cockpit. Best of all, you can keep your hands on the wheel and concentrate on your driving. Will fit: SeaStar® hydraulic steering, Teleflex® cable steering and most other brands of cable steering.

- Order the "Y" connector for plug & play connections.



P/N	Description	Pack qty
772022	ProTrim® Single	1
772023	ProTrim® Dual	1
176534	"Y" Connector Only - 6"	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
System**Rigging
Accessories**Fuel & Oil
Systems

Steering

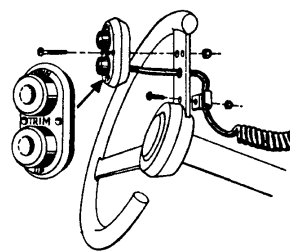
Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Trim Control - Steering

Steering Trim Control unit provides trim control without removing hands from steering wheel.

- Place engine trim control at your fingertips for maximum safety and ease of operation
- Enhances control of any high performance boat
- Weather proof switch mounts easily to steering wheel
- Molded of black plastic with raised white letters
- T.H. Marine p/n ST-1



P/N	Description	Pack qty
504278	Steering Trim Control	1
176534	"Y" Connector Only - 6"	1

Trim Control - Floor Mount

Floor mounted trim control for high performance bass boats.

- Mounts in floor of boat under the console
- Allows operator to trim engine with foot
- Comes pre-wired with wiring instructions to connect it to existing trim wiring
- T.H. Marine p/n HT-1



504280

P/N	Description	Pack qty
504280	Floor Mount Trim Control	1
176534	"Y" Connector Only - 6"	1

Connectors - Trim "Y"

To provide electrical connections to "tap into" the trim harness with a second trim switch (i.e. bow mounted trim).



176588

P/N	Description	Pack qty
176534	"Y" Connector Only - 6"	1
176588	"Y" Connector with 13' Cable no Switch	1

Trim Plates & Spacers - Remote Control

Cover plates and spacers are available for the current style Evinrude® controls. Although the controls are designed to fit a wide variety of boat consoles and applications, you may encounter situations in a repower or service replacement when the new control does not fit the old cutout exactly right. These control box cover plates provide a convenient way to cover the screw holes and cutout left from the old control. They eliminate the need for fiberglass repairs plus are weather and waterproof. These attractively priced spacers are custom designs for an exact fit from the old control to the new controls and are available in 3 colors.

Trim Plates - Dual Binnacle

Used to cover older dual lever binnacle control cutout hole and fit to current style dual binnacle control.



764232

P/N	Description	Pack qty
764231	Trim plate, dual binnacle, white	1
764232	Trim plate, dual binnacle, off white	1
764233	Trim plate, dual binnacle, black	1
765073	Wedge Plate, White, 1", dual lever control	1
765074	Wedge Plate, Off-White, 1", dual lever control	1

Trim Plates - Single Binnacle with Key

Used to cover cutout hole for older single lever binnacle with key and fit to current style single binnacle with key.



764235

P/N	Description	Pack qty
764234	Trim plate, single binnacle with key, white	1
764235	Trim plate, single binnacle with key, off white	1
764236	Trim plate, single binnacle with key, black	1
765112	Wedge Plate, White, 1", OMC single lever control	1
765113	Wedge Plate, Off-White, 1", OMC single lever control	1

Trim Plates - Single Binnacle No Key

Used to cover cutout hole for older single lever binnacle, no key and fit to current style single binnacle no key.



764238

P/N	Description	Pack qty
764237	Trim plate, single binnacle without key, white	1
764238	Trim plate, single binnacle without key, off white	1
764239	Trim plate, single binnacle without key, black	1
765110	Wedge Plate, White, 1", new single lever control	1
765111	Wedge Plate, Off-White, 1", new single lever control	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

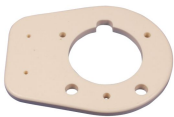
Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Trim Plates - Concealed Side Mount

Used to cover cutout hole for older concealed side mount and fit to current style concealed side mount.



764241

P/N	Description	Pack qty
764240	Trim plate concealed side mount, white	1
764241	Trim plate concealed side mount, off white	1
764242	Trim plate concealed side mount, black	1

Spacers - Concealed Side-Mount

Used to increase clearance between bulkhead and control handle grip of current style concealed side mount.



764243

P/N	Description	Pack qty
764243	Spacer, 1/2" thick, black	1

Note: 5/8" Maximum bulkhead thickness allowed before spacer installation.

Trim Plates, ICON™

Used to cover cutout hole of BRP mechanical shift binnacle controls.



765075

765077

765079

P/N	Description	Pack qty
765075	Trim Plate, single binnacle to ICON™ single, white	1
765076	Trim Plate, single binnacle to ICON™ single, off white	1
765077	Trim Plate, single binnacle to ICON™ single, white	1
765078	Trim Plate, single binnacle to ICON™ single, off white	1
765079	Trim Plate, dual binnacle to ICON™ dual, white	1
765080	Trim Plate, dual binnacle to ICON™ dual, off white	1

Spiral Wrap, Black Polyethylene

- UV resistant
- Bundle wires, cables, hoses and tubing firmly
- Permits breakouts at any point and is easy to route or reroute
- Resists abrasion
- Wraps on like tape and can be reused quickly and simply

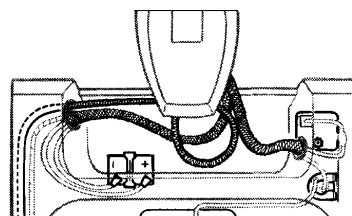


504042

P/N	Description	Pack qty	Size
504042	Spiral Wrap	1	1/4" x 100'
504043	Spiral Wrap	1	3/8" x 100'
504044	Spiral Wrap	1	1/2" x 100'
504045	Spiral Wrap	1	3/4" x 100'
504046	Spiral Wrap	1	1" x 100'

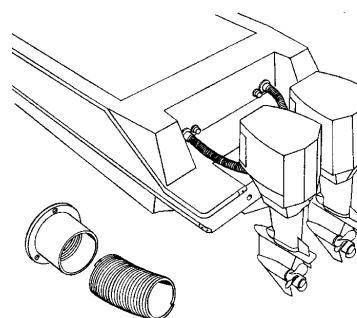
Flex Hose / Braided Sleeve

- Light weight, flexible jacketing for bundling and protecting wire, cable and hoses
- Creates clean, neat appearance and keeps wire, cable and hoses out of the way
- Resistant to most chemicals; will not rot or deteriorate in sun or salt water
- Used on current production engines
- **Sold by spool only**



P/N	Description	Spool size	Applications
336545	Braided Sleeve	1 1/2" x 72"	Oil Lines
508366	Braided Sleeve	1 1/2" x 50'	Battery Cables & Control Cables
508365	Braided Sleeve	1" x 50'	Fuel Lines
508364	Braided Sleeve	5/8" x 75'	Electrical Boat Wiring & Trailer Harness
508363	Braided Sleeve	3/16" x 100'	
343912	Braided Sleeve	1 3/4" x 96"	for DI
775400	Braided Sleeve	1 3/4" x 50'	for DI

Hose & Flange, Rigging



Rigging Hose & Flange

P/N	Description	Color
770390	Rigging Flange	Black
770391	Rigging Flange	White
770392	2" Rigging - Hose (50' roll)	Black
770393	2" Rigging - Hose (50' roll)	White

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

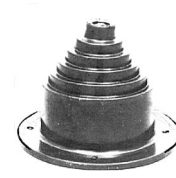
Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Cable Boot, Motorwell

Motorwell boot effectively meets the ABYC standards.

- Made of vinyl Plastisol, resists oil, gas and salt water
- Easily installed, covers holes to 10 cm (4") diameter



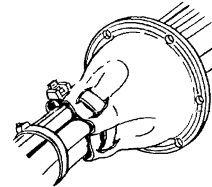
771970

P/N	Description	Pack qty
771970	Cable Boot	1

Cable Boot, Open Motorwell

The first truly functional cable boot. Eliminates the need to split or cut your motor well boot to pass cables through. Provides a fully open area to pass wiring and cables through, when rigging is complete simply pull cable tie snug around wires and cable to complete installation.

- Easy to install
- Constructed of rugged black vinyl that resists ultraviolet rays, gasoline and oil
- Available in two sizes to cover all installation requirements



504300

P/N	Description	Pack qty
504300	3" Motor Well Cable Boot	1
504301	4 1/2" Motor Well Cable Boot	1

Hose, Split Conduit

- Flame retardant cable/wire harness cover
- Split for easy access to route wires
- Polyethylene



503956

P/N	Description	Pack qty
503956	1/2" ID X 50' Roll	1
503955	3/4" ID X 50' Roll	1
503957	1 1/2" ID X 50' Roll	1

Cables - Battery with Terminals

The Evinrude®/Johnson® battery cable product line has been developed using a thermoplastic elastomer (TPE) jacket compound versus the standard PVC insulation.

- Thermal range - 55° C to 105° C
- Enhanced flexibility
- Higher resistance to fuels, oils and abrasion



585076

P/N	Description	Horsepower	Gauge	Length
585076	Cable Assembly	9.9-15	10	100"
585069	Cable Assembly	10 SEL	10	144"
584381	Cable Assembly	20-70	6	100"
584349	20" Models, Cable Assembly	115-300	4	91"
584348	25" Models, Cable Assembly	115-300	4	124"

Cable Connector - PowerPost High Amperage

PowerPost high amperage cable connectors.



P/N	Description	Pack qty
770389	PowerPost 3/8" Red	1
770388	PowerPost 5/16" Black	1

Battery Terminals - Evinrude®/Johnson® (Marine Grade)

No-lead, tin-plated copper alloy, positive and negative battery terminals with stainless steel battery cable attachment bolts. (1 pair)



385407

P/N	Description	Pack qty
385407	Evinrude®/Johnson® Battery Terminals (Marine Grade) (POP)	1

Battery Cable, Evinrude®/Johnson® TPE Bulk Single Lead

• Priced by the foot



763647

P/N	Description	Pack qty
763647	2GA Battery Cable 50' Spool - red	50
763648	2GA Battery Cable 50' Spool - black	50
763645	4GA Battery Cable 50' Spool - red	50
763646	4GA Battery Cable 50' Spool - black	50
763649	6GA Battery Cable 50' Spool - red	50
763650	6GA Battery Cable 50' Spool - black	50

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Cable Lugs, Tin Plated Battery

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

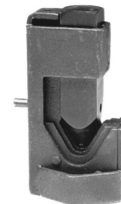
502346

P/N	Description	Pack qty	Size
502346	2GA Battery Cable Lugs	25	2 (3/8" hole)
502347	4GA Battery Cable Lugs	25	4 (3/8" hole)
502349	6GA Battery Cable Lugs (25 pack)	25	6 (3/8" hole)
502348	6GA Battery Cable Lugs	25	6 (1/4" hole)
502350	8GA Battery Cable Lugs	25	8

Crimper, HD Battery Terminal

Crimping tool is specifically designed to crimp large, heavy duty cable terminals.

- Extra clearance for flanged or odd configuration terminals
- Deep throat for easy insertion of the terminal on the cable end
- Wide base for added stability
- Easily read crimp-depth scales on both sides of the punch
- Point of Purchase Packaged



502224

P/N

Description

Pack qty

Shears, Copper Cable

Power-grip, heavy duty wire and cable cutting shears are designed to cut virtually all copper battery cable. Power engineered design transfers maximum cutting action with minimum cutting effort allowing an easy cut of 2/0 gauge cable.

- Blades are knife-edged for smooth, effortless cutting and heat treated for long, dependable operation
- Point of Purchase Packaged



502226

P/N	Description	Pack qty
502226	Copper Cable Shears	1

Heat Gun

The easy-to-use heat gun offers variable temperature control that allows the user to dial in any temperature from ambient to 1050° F (565° C).

- Airflow rating is 15 CFM at 3650 FPM
- Thermostatic control maintains the pre-selected temperature and prevents heat back-up or overheating when airflow is restricted
- Supervisor temperature lock-in feature allows pre-setting of temperature and sealing of access opening to assure compliance with pre-set temperature



502929

P/N	Description	Pack qty
502929	Heat Gun	1
502928	Shrink Attachment for Use with Connectors and Terminals	1

Heat Shrink Tubing

Multiple wall polyolefin tubing with meltable inner wall. Tubing comes in a variety of sizes to fit from 22 gauge to 2/0 gauge wire. By heating the tubing it adheres to the wire giving a tight,

durable moisture-proof seal, resistant to salt and other corrosive compounds.

- All tubing comes in 6" lengths

1. Choose the proper size tubing to fit the wire size
2. Slide the tubing over area desired to seal
3. Apply heat with heat gun or some other heating device until tubing recovers and the adhesive flows



502518

P/N	Min Exp ID	Max Exp ID	Wire Range	Color	Pack qty
502523	3/16" (.188)	0.045	22 - 18	Red	10
502522	1/4" (.250)	0.07	16 - 14	Blue	10
502521	5/16" (.313)	0.1	12 - 10	Yellow	10
502519	3/8" (.375)	0.135	8 - 6	Black	5
502518	1/2" (.500)	0.195	6 - 4	Black	5
502520	3/4" (.750)	0.313	2-2/O	Black	5

Black Neoprene Dip

A 5 ounce can of liquid neoprene. When applied to electrical terminals it will provide superior protection from corrosion.

- Used in production on terminal board and remote control electrical terminals
- Useful for protecting other electrical terminals where corrosion has been a problem



909570

P/N	Description	Pack qty
909570	Black Neoprene Dip 5 ounces	1

Hole Saws

Hole saws for instruments.



Hole saws

P/N	Description	Pack qty
172877	2 1/8" Hole for all 2" Instruments	1
172878	3 3/8" Hole for all 3" Flush-Mount Instruments	1
173550	2 1/2" Hole for Concealed Side-Mount Controls	1
172879	Drive Arbor	1

Lifting Eye

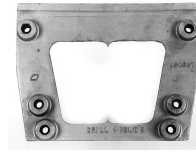


342672

P/N	Description	Pack qty
354717	15-30 HP	1
396748	40-300 HP (except 60°) - see Service Bulletin 2222	1
342672	60° V4 V6	1

Drill Fixture, Engine Mounting

For 35-300 hp outboards. Cast fixture with case hardened drill guides.



434367

P/N	Description	Pack qty
434367	Drill Fixture	1

Evinrude® E-TEC® G2 Engine Lift Ring

Use to lift and install the outboard, refer to the Evinrude® E-TEC® G2 *Installation & Predelivery Guide*.
Also use to remove and install powerhead, refer to the correct service manual.



357667

P/N	Description	Pack qty
357667	Engine Lift Ring - G2	1

Evinrude® E-TEC® G2 Steering Lock Tool

Use to assist bleeding of hydraulic steering and power steering system.



357717

P/N	Description	Pack qty
357717	Steering Lock Tool - G2	1

2-Stroke Diagnostics

Computer requirements for diagnostic software:

- IBM® compatible type: battery powered laptop / portable computer
- Windows® operating system: 95, 98, 2000, XP, 05, 07 or 08.
- Processor: Pentium® 133 Mhz or higher
- RAM memory: 64 MB or higher (128 MB preferred)
- Hard drive capacity: 20 MG "free space" for installation
- Display resolution: 800 x 600 minimum
- CD-ROM drive or 3.5 inch floppy drive (add-on external floppy drives available)
- RS-232 / 9 pin serial port connectors (add-on USB to serial adapters available)



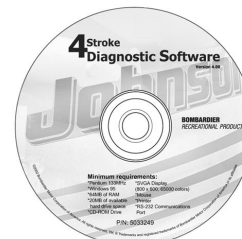
5008689

P/N	Description	Pack qty
5008689	Evinrude® Diagnostic Software 5.0 (Windows® based)	1
437955	Evinrude® Diagnostic Interface Cable (2-Stroke) - computer serial port to O/B communications connector (12' - 9 pin)	1
5005388	Diagnostic Software 1.42 (DOS) 3.5 inch floppy diskette (DI and Ficht)	1
5000901	Bootstrap tool - use during program upgrades (see Service Bulletin 2359)	1

4-Stroke Diagnostics

Computer requirements for diagnostic software:

- IBM® compatible type: battery powered laptop / portable computer
- Windows® operating system: 95, 98, 2000 or XP
- Processor: Pentium® 133 Mhz or higher
- RAM memory: 64 MB or higher (128 MB preferred)
- Hard drive capacity: 20 MG "free space" for installation
- Display resolution: 800 x 600 minimum
- CD-ROM drive
- RS-232 / 9 pin serial port connectors (add-on USB to serial adapters available)



5033251

P/N	Description	Pack qty
5033251	Diagnostic Software (Windows® based)	1
787053	Interface Cable (4-Stroke)	1

Evinrude® E-TEC® G2 Diagnostics

Use the Evinrude® diagnostics to communicate with the EMM of Evinrude® E-TEC® G2 outboards and ICON™ II remote controls.

Computer requirements for diagnostic software:

- IBM® compatible type: battery powered laptop / portable computer
- Windows® operating system: 95, 98, 2000 or XP
- Processor: Pentium® 133 Mhz or higher
- RAM memory: 64 MB or higher (128 MB preferred)
- Hard drive capacity: 20 MG "free space" for installation
- Display resolution: 800 x 600 minimum
- CD-ROM drive
- RS-232 / 9 pin serial port connectors (add-on USB to serial adapters available)



5009631

P/N	Description	Pack qty
5009631	Diagnostics Software (G2 version 6.1)	1

USB to Serial Adapter

Use with interface cable P/N 437955, and computer that does not have serial port connection.

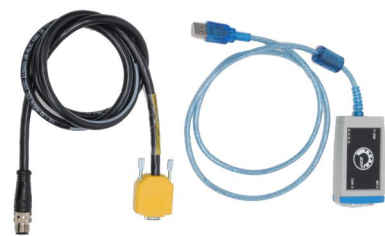


587214

P/N	Description	Pack qty
587214	USB to Serial Adapter	1

ICON Data Link Kit

Used with Evinrude® E-TEC® G2 diagnostics to communicate with the engine.



766690

P/N	Description	Pack qty
766690	ICON Data Link Kit	1

ICON™ Diagnostic Cable

Use the ICON™ DataLink tool, p/n 766690, to connect to a NMEA 2000 network and communicate with the EMM of Evinrude® E-TEC® G2 outboards and ICON™ II remote controls.



767431

P/N	Description	Pack qty
767431	Diagnostic Cable - G2	1

Tie Strap, Fuel Hose

- P/N 320107 is ramped and can be used on hoses



320107

P/N	Description	Pack qty
320107	Tie Strap - Ramped	100

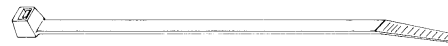
Tie Strap, Standard



500080

P/N	Min. Tensile Unlocking Strength	Max Bundle Diameter	Approx. Length	Approx. Width	Pack qty	Color
500080	18 lbs	7/8"	4"	.10"	100	Natural
317893	18 lbs	7/8"	4"	.10"	100	Black
318322	30 lbs	1 1/4"	5 1/2"	.14"	100	Natural
500060	30 lbs	1 1/4"	6"	.14"	100	Black
500101	50 lbs	1 3/4"	7 1/4"	.18"	100	Natural
500055	50 lbs	3"	11 3/4"	.18"	100	Natural
500081	50 lbs	3"	11 3/4"	.18"	100	Black
500082	50 lbs	4"	15 1/2"	.18"	100	Natural
500083	50 lbs	4"	15 1/2"	.18"	100	Black

Tie Strap, Heavy Duty Lashing



500056

P/N	Description	Pack qty
500056	Tie Strap	50
500084	Tie Strap	50

Tie Strap, Mounting (without screw)

One-piece, all plastic ties for quick, simple cable mounting.

- Bundling and mounting are done with one unit



500085

P/N	Mounting	Min. Tensile Unlocking Strength	Max Bundle Diameter	Approx. Length	Pack qty	Color
500085	50 lbs	1 3/4"	8 1/2"		100	Natural
500086	50 lbs	1 3/4"	8 1/2"		100	Black
500087	50 lbs	4"	16"		100	Natural
500088	50 lbs	4"	16"		100	Black
500090	120 lbs	4"	16 1/4"		50	Black

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Tie Strap, Mounting (with screw)

Pre-assembled with stainless steel screws.

- Easier to install, screw will not fall out
- Plastic washer helps seal out moisture
- Reduced scrap from fewer lost screws
- Saves money
- #10 stainless steel Phillips pan head screw and retaining washer
- Unlocking tensile strength



776708

P/N	Mounting	Min. Tensile Unlocking Strength	Max Bundle Diameter	Approx. Length	Pack qty	Color
776708	50 lbs		8"		100	Black
776709	50 lbs		15 1/2"		100	Black

Tie Strap Installation Tools

Use these tools anywhere a plastic tie strap is required. Ratchet pulls strap to specified tightness and cuts off excess.



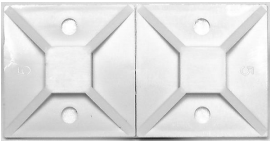
509786

P/N	Description	Pack qty
323716	Tie Strap Gun - Good	1
509785	Tie Strap Gun - Better	1
509786	Tie Strap Gun - Best	1

Cable Tie Mounting Base (4-Way)

The rubber-based adhesive backing on these mounts has a tensile strength of six pounds per square inch. This rating applies in temperatures from -50° F (-45° C) to 180° F (82° C).

- For all standard tie straps
- For best performance, mounts should be applied to a smooth, clean, dry, and oil-free surface
- U.L. recognized



500091

P/N	Description	Pack qty	Size
500058	Mounting Base	25	1" x 1"
500059	Mounting Base	25	1" x 1"

Deutsch® Electrical Connector Repair Kit

This handy kit contains everything you need to service the new connectors on outboards and SystemCheck® accessories. The durable metal case has a reference chart to make restocking easy.



507197

P/N	Description	Pack qty
507197	Deutsch Electrical Connector Repair Kit	1
507198	Box Only	1

Deutsch Connector Components, Plugs

Original equipment connector for Evinrude®/Johnson® wire harness 1996 thru.



Plug

P/N	Description	Pack qty
176295	Plug (male), 2 wire	1
514685	Plug (male), 3 wire	1
176529	Plug (male), 4 wire	1
514687	Plug (male), 6 wire	1
176296	Plug (male), 8 wire	1
127287	Plug Lock Wedge, 2 wire	1
514681	Plug Lock Wedge, 3 wire	1
127484	Plug Lock Wedge, 4 wire	1
514683	Plug Lock Wedge, 6 wire	1
127288	Plug Lock Wedge, 8 wire	1

Deutsch Connector Components, Receptacles

Original equipment connector for Evinrude®/Johnson® wire harness 1996 thru.



Receptacle

P/N	Description	Pack qty
514696	Receptacle (female), 2 wire	1
514686	Receptacle (female), 3 wire	1
176509	Receptacle (female), 4 wire	1
514688	Receptacle (female), 6 wire	1
176299	Receptacle (female), 8 wire	1
514697	Receptacle Lock Wedge, 2 wire	1
514682	Receptacle Lock Wedge, 3 wire	1
127468	Receptacle Lock Wedge, 4 wire	1
514684	Receptacle Lock Wedge, 6 wire	1
127292	Receptacle Lock Wedge, 8 wire	1

Deutsch Connector Components, Accessories

Original equipment connector for Evinrude®/Johnson® wire harness 1996 thru.

P/N	Description	Pack qty
514679	Pin, 10 pack	10
514680	Socket, 10 pack	10

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Wiring Harness Connector Dielectric Grease

Proven for marine, automotive and truck applications. Superior connector lubricant/sealant based upon synthetic hydrocarbon base oils.

- Oxidation resistant
- Proven salt water soak/spray resistance
- Prevents corrosion of terminals
- Reduces insertion forces
- Packaged in easy-to-use syringe dispensers or 4 oz. squeeze tube



503243

P/N	Description	Pack qty
503243	Wire Harness Connector Dielectric Grease, 30cc Syringe	1
504824	Wire Harness Connector Dielectric Grease, 4 oz Tube (POP)	1

Insulated Crimp Connectors Kit

- (1) 21- compartment metal kit
- (1) crimp tool P/N 500906
- 1,000 insulated terminals
- 20 different kinds of terminals



502552

P/N	Description	Pack qty
502552	Insulated Crimp Connectors Kit	1

Terminal Kit

- (1) crimp tool P/N 500906
- 120 insulated terminals
- 12 different kinds of terminals



502551

P/N	Description	Pack qty
502551	Terminal Kit	1

Wire - Primary, Tinned

Recommended by the American Boating and Yacht Council and the U.S. Coast Guard for marine applications where exposure to salt water spray is inherent, tinned copper wire offers the optimum protection against corrosion.

- 105° C thermoplastic wire and conforms to SAE standard J-1128 and federal regulations 33 CFR 183 subpart 1.



P/N	Description	Color
770699	8 Gauge 100' Spool	Black
770701	8 Gauge 100' Spool	Red
770708	10 Gauge 100' Spool	Black
770710	10 Gauge 100' Spool	Red
770721	12 Gauge 100' Spool	Black
770723	12 Gauge 100' Spool	Red
770733	14 Gauge 100' Spool	White
770734	14 Gauge 100' Spool	Black
770736	14 Gauge 100' Spool	Red
770748	16 Gauge 100' Spool	White
770749	16 Gauge 100' Spool	Black
770751	16 Gauge 100' Spool	Red
770752	16 Gauge 100' Spool	Blue
770753	16 Gauge 100' Spool	Yellow
770754	16 Gauge 100' Spool	Brown
770755	16 Gauge 100' Spool	Grey
770757	16 Gauge 100' Spool	Purple
770758	16 Gauge 100' Spool	Pink

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

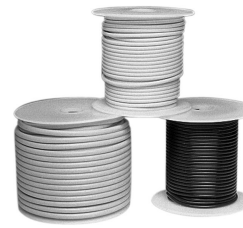
Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Wire - Primary, Untinned

105° C general purpose thermoplastic wire conforms to SAE standard J-1128 and federal regulations 33 CFR 183 subpart 1, the mandatory regulations for wiring used on inboard and stern drive low voltage (less than 50 volts) electrical systems for fresh water.

- Also meets all low voltage requirements for outboards



P/N	Description	Color
502271	8 Gauge 100' Spool	Black
502272	8 Gauge 100' Spool	Red
502287	10 Gauge 100' Spool	Black
502288	10 Gauge 100' Spool	Red
502289	10 Gauge 100' Spool	Yellow
502300	12 Gauge 100' Spool	Black
502301	12 Gauge 100' Spool	Red
502316	14 Gauge 100' Spool	White
502311	14 Gauge 100' Spool	Black
502310	14 Gauge 100' Spool	White
502315	14 Gauge 100' Spool	Red
502312	14 Gauge 100' Spool	Blue
502314	14 Gauge 100' Spool	Yellow
502313	14 Gauge 100' Spool	Brown
502317	14 Gauge 100' Spool	Grey
502318	14 Gauge 100' Spool	Orange
502330	16 Gauge 100' Spool	White
502325	16 Gauge 100' Spool	Black
502324	16 Gauge 100' Spool	Green
502329	16 Gauge 100' Spool	Red
502326	16 Gauge 100' Spool	Blue
502328	16 Gauge 100' Spool	Yellow
502327	16 Gauge 100' Spool	Brown
502331	16 Gauge 100' Spool	Grey

Hose, Water Pressure & Speedometer



121829

P/N	Description	Pack qty
121829	Water Pressure and Speedometer Hose, 23'	1

Connecting Kit, Water Pressure Gauge

Used to connect water pressure gauge to outboards.

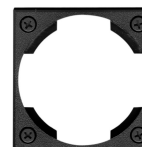


175740

P/N	Description	Pack qty
175740	Water Pressure Gauge Connecting Kit (2-Stroke applications)	1
5033833	Water Pressure Gauge Connecting Kit (4-Stroke 25-140HP)	1

Bezel, Gauge

Square aircraft styling for 2" and 3" instruments and rectangular styling for 2" instruments.



174656

P/N	Description	Pack qty
174658	Rectangular Aircraft Style Bezel for 2" Gauges	1
174656	Square Aircraft Style Bezel for 2" Gauges	1

Bezel - Hot Horn Dash



174970

P/N	Description	Pack qty
174970	Hot Horn Dash Bezel	1

Bezel - Key Switch, Dual Engine

Ignition switch bezel only. Does not include key switches or an emergency stop switch/lanyard.



174646

P/N	Description	Pack qty
174646	Dual Switch, Bezel	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Bezel - Key Switch, Dual Engine with Common Cut-off

Provides ignition switches and emergency ignition cut-off switch bezel only. (For dual outboards). Does not include key switch or an emergency stop switch/lanyard.



174693

P/N	Description	Pack qty
174693	Bezel Kit (bezel and 4 screws)	1

Transom Guard, Speedometer Hose

For speedometer pick-up hose.



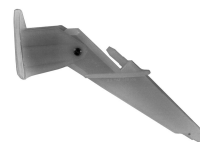
121828

P/N	Description	Pack qty
121828	Transom Guard	1

Pitot Tube - Replacement Kit

Includes 3 screws and transom mounted pick-up assembly. Does not include hose.

- Use with hose 121829 or 126398.



173623

P/N	Description	Pack qty
173623	Replacement Pitot Tube Kit - single pack	1
175238	Replacement Pitot Tube Kit - 24 pack	24

Trim and Tilt Motor Bracket Model 55, Panther™ Marine

The compact Trim and Tilt Model 55 conveniently matches outboards from 15 to 55 HP, weighing up to 250 pounds. Perfectly designed for pontoons, fishing or pleasure boats.



778744

P/N
Description
Pack qty

Trim and Tilt Motor Bracket Model 135, Panther™ Marine

The model 135 is the perfect option for older outboard motors with bad hydraulic trim and tilts. The heavy duty bracket is designed for outboards up to 135 HP or 350 pounds.

- Adapts to clamp on or bolt-through outboards



778745

P/N
Description
Pack qty

Pro Strap Kicker Tie Down Motor Bracket, Panther™ Marine

The Panther™ Pro-Strap provides hands-free, heavy duty retention for the Model 35.

- Adjustable buckles and stainless clevis are included
- For TNT model 55-0035 and 55-0350 only



778763

P/N
Description
Pack qty

Static Motor Mount Plate Model 405, Panther™ Marine

If trolling motors are your thing - then the 405 static plate is a must. the Panther™ static motor mount plate provides a flat secure mounting surface for clamp on or bolt on kicker motors up to 40 HP or 150 pounds.

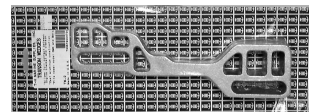


778765

P/N	Description	Pack qty
778765	Static Motor Mount Plate Model 405	1

Transom Wedges

- Construction allows for full, positive contact between engine bracket and transom
- Fit newer model Evinrude®/Johnson® and Mercury® engines, bolt-on engines with factory installed tilt and trim
- Cast aluminum
- T.H. Marine p/n TW-2



504311

P/N	Description	Pack qty
504311	Transom Wedges	1

Motor Lift, Auxiliary, Panther™ Marine

The heavy duty bracket easily handles auxiliary outboards up to 40 HP or 150 pounds. Ideal for inboards, I/Os, jet-drives and outboards when over the transom mounting is unavailable.

- Use of Pro Strap Kicker Tie Down is recommended
- 778742 fits Triton® boats and others (Mfg PN 55-0035)
- 778743 fits Ranger® boats and Lund® Pro V boats (Mfg PN 55-0350)



778742

P/N
Description
Pack qty

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

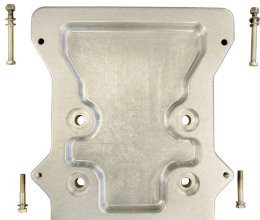
Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Static Plate, Bobs Machine

Auxiliary engine mount plate

- Use to install auxiliary kicker engine to transom of multi-species type fishing boats.
- Recommended for 15H.O., 25 and 30 HP Evinrude® E-TEC®
- Up to 183 lbs.
- Includes engine mounting hardware to secure engine to the plate.
- **DOES NOT** include hardware to secure plate to the boat.



765459

P/N	Description	Pack qty
765459	Bobs Machine Static Plate	1

Oil Tank Kit - Pontoon Series

This kit is designed to fit 40, 50, 60, 60 H.O., 75 and 90 HP outboards 2010 "F" suffix and newer models (20" and 25" shaft length) with a remote oil tank.

Model	Year	P/N
40, 50, 60	2010 "F" Suffix -thru	768407
60 H.O., 75, 90	2010 "F" Suffix -thru	767511

FEATURES:

- Automatic refill of outboard-mounted oil tanks
- Electrically operated by the low-oil signal in the engine oil tank
- 1.8 (6.81L) gallons of additional oil capacity
- Removing the engine cover is no longer required to refill the tank
- Simple installation

The Evinrude® E-TEC® pontoon series remote oil tank kit includes:

- 1.8 gal (6.81L) oil tank and pump assembly
- 20 ft. SystemCheck® interface wire harness
- Battery power harness
- All outboard oil tank conversion parts



767511

P/N	Description	Pack qty
767511	Remote Oil Tank Kit	1
768407	Remote Oil Tank Kit	1

Oil Tank Kits without Oil Level Sender

Oil tank kits come complete with mounting hardware, oil supply hose and primer assembly.

- 1.8 gallon (10.2" L x 7.8" W x 9" H)
- 3 gallon (11.8" L x 8" W x 11" H)
- 5008617 Oil supply hose is 1/4", 15 ft. long
- 5008613 Oil supply hose is 1/4", 25 ft. long



5008617

P/N	Description	Pack qty
5008617	1.8 Gallon Tank without Oil Level Sender (15' hose)	1
5008613	3.0 Gallon Tank Kit without Oil Level Sender (25' hose)	1

Oil Level Converter Kits with Sender, I-Command™

Used to add oil level sender capability to 1.8 gallon, 3.0 gallon or 10 gallon oil tank.

- Oil level converter kits include the converter cable, an oil level sensor and network tees



764271

P/N	Description	Pack qty
764271	Oil Level Converter Kit - Single Engine (1.8 gallons)	1
764272	Oil Level Converter Kit - Single Engine (3.0 gallons)	1
764273	Oil Level Converter Kit - Dual Engine (1.8 gallons)	1
764274	Oil Level Converter Kit - Dual Engine (3.0 gallons)	1
764275	Oil Level Converter Kit - Triple Engine (3.0 gallons)	1
763737	Oil Level Converter Kit - 10 Gallon Tank	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Oil Tank Kits with Oil Level Sender

Oil tank kits come complete with mounting hardware, oil supply hose, primer assembly, and installed oil level sender.

- 1.8 gallon (10.2" L x 7.8" W x 9" H)
- 3 gallon (11.8" L x 8" W x 11" H)
- 5008619 Oil supply hose is 1/4", 15 ft. long
- 5008615 Oil supply hose is 1/4", 25 ft. long
- **Requires additional oil level converter**



5008619

P/N	Description	Pack qty
5008619	1.8 Gallon Tank with Sender (15' hose)	1
5008615	3 Gallon Tank Kit with Sender (25' hose)	1

Oil Level Converter Kits, I-Command™

Used to convert oil level sender signal to NMEA 2000® oil level signal. Available for 1.8 gallon, 3.0 gallon or 10 gallon oil tanks as well as for single, dual or triple engine applications.

- Oil level converter kits include the converter cable and network tees



765311

P/N	Description	Pack qty
765311	Oil Level Signal Converter Kit, single tank - includes 1 signal converter for 1 oil tank	1
765312	Oil Level Signal Converter Kit, twin tanks - includes 2 signal converters for 2 oil tanks	1
765313	Oil Level Signal Converter Kit, triple tanks - includes 3 signal converters for 3 oil tanks	1

Mounting Hardware - 1.8 Gallon Tank Replacement

For 1.8 gallon tank.

P/N	Description	Pack qty
862	Replacement Mounting Hardware	1

Oil Pick-Up Kits

May be added to the 3.0 gallon tank to operate two oil injection equipped engines from one oil tank.

- Select 3 gallon tank pick-up for installation to 10 gallon oil tank.
- One per engine required.



5008614

P/N	Description	Pack qty
5008614	3 Gallon Tank and 10 Gallon Tank, Oil Pick-up (25' hose)	1
5008618	1.8 Gallon Tank, Oil Pick-up	1

Oil Tank Assembly - 10 Gallon

For twin and triple engine installations, direct injection or carbureted. Uses Evinrude®/Johnson® oil pick up assembly p/n 5008614 - one pickup assembly per engine. Installer will be required to drill a third hole for third engine oil pickup.

- 11.25" H x 30.75" L x 9" W
- Two holes drilled for twin pickups
- Oil level sender
- Molded fitting for fill and vent hose
- **Select additional oil level converter kit, I-Command™ oil level signal converter kit, single tank.**



776580

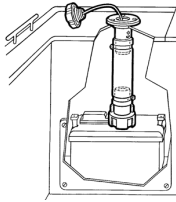
Warranty to be provided by Rabud™.

P/N	Description	Pack qty
776580	10 Gallon Tank Assembly	1

Oil Fill Kit, Remote

Mounts on deck for remote filling of oil injection tank.

- Includes tank cap and vented deck fitting



P/N	Description	Pack qty
176461	Remote Oil Fill Kit	1
766907	25' Oil Fill Hose to Connect Kit and Tank (not for gasoline) - 1½" I.D.	1

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Filter - Fuel & Water Separator Kit - 25 Micron

Filters out dirt, lint and water. For all outboards and stern drives.

- Includes replacement spin-on filter
- Use 1/4" male pipe thread fittings (not included)



174176

P/N	Description	Pack qty
174176	Fuel Filter Kit (POP) - 25 Micron	1
502905	Replacement Fuel Filter - 25 Micron, 1" thread size	1

Filter, Racor® Fuel & Water Separating Kit, See-Thru Bowl

External mount applications only.

771866 & 771896 with 11/16" thread

- 771866 Kit includes see-thru bowl
- Fits: Yamaha®, Suzuki®, SMI®, Sierra®, Volvo Penta® and AquaPower® heads.

771864 & 771839 with 1" thread

- 771864 Kit includes see-thru bowl
- Fits BRP applications



771866

P/N	Description	Pack qty
771866	Replaces Mercruiser Quicksilver #35-60494-1 (11/16" thread)	1
771896	Replacement Element S3213 without Bowl (11/16" thread)	1
771864	Kit with See-Thru Bowl (1" thread) for BRP applications	1
771839	Replacement Element S3214 without Bowl (1" thread) for BRP applications	1

Filter, Racor® Fuel & Water Separating Kit, Metal Bowl

Internal or external mount applications.

771840 & 771841 with 11/16" thread

- 771840 Kit includes metal bowl
- Fits: Yamaha®, Suzuki®, SMI®, Sierra®, Volvo Penta® and AquaPower® heads.

771842 & 771843 with 1" thread

- 771842 Kit includes metal bowl
- Fits BRP applications



771840

P/N	Description	Pack qty
771840	Replaces Mercruiser Quicksilver #35-60494-1 (11/16" thread)	1
771841	Replacement Element S322TUL without Bowl (11/16" thread)	1
771842	Kit with Metal Bowl (1" thread) for BRP applications	1
771843	Replacement Element S3221TUL without Bowl (1" thread) for BRP applications	1

Fitting - Quick Disconnect

- Point of Purchase Packaged



P/N	Description	Pack qty
775640	Quick Disconnect Fittings for 5/16" I.D. hose (POP)	1
775641	Quick Disconnect Fittings for 3/8" I.D. hose (POP)	1
334913	O-Ring Single Line Connector (fits 775640 & 775641)	5

Hose - Fuel Line Bulk, EPA Compliant

- Bulk fuel line may be shipped in a non-continuous roll.
- Priced by the foot in multiples of dealer pack quantity
- SAE J30R9 rated hose (EPA compliant)
- Meets USCG B1-15 spec
- 772576 also meets USCG A-1 spec



P/N	Description	Pack qty	Length	Dia.
772564	Fuel Line	25	25'	5/16" ID
772565	Fuel Line	50	50'	3/8" ID
772572	Multi-Purpose Hose	25	25'	1/4" ID
772576	USCG A-1 Hose	50	50'	3/8" ID

Fitting - Fuel, for Filter/Water Separator

- May be used with p/n 174179 or p/n 174180
- Can be used with Fuel Filter Kit p/n 174176



P/N	Description	Pack qty
173311	Nipple 1/4" Male Pipe Thread to 1/4" I.D. Vinyl Hose or 5/16" I.D.	1

Fitting - Fuel, for Filter/Water Separator

- May be used with p/n 174179 or p/n 174180
- Can be used with Fuel Filter Kit p/n 174176



P/N	Description	Pack qty
767517	Nipple 1/4" Male Pipe Thread to 5/16" I.D. Hose	1

Fitting - Fuel, for Filter/Water Separator

- May be used with p/n 174179 or p/n 174180
- Can be used with Fuel Filter Kit p/n 174176



P/N	Description	Pack qty
173312	Nipple 1/4" Male Pipe Thread to 3/8" I.D. Hose	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Fitting - Fuel, for Filter/Water Separator

Evinrude
E-TEC G2

778775

P/N	Description	Pack qty
778775	Fuel Fitting 1/4" x 5/16" 90°	1

Digital Shift
& ThrottleDigital
Gauges &
MWS

Fitting - Fuel, for Filter/Water Separator



778776

P/N	Description	Pack qty
778776	Fuel Fitting 1/4" x 3/8" 90° (POP)	1

SystemCheck
Gauges
& MWSPortable
4-Stroke

Fitting - Fuel

- Can be used with p/n 173311 or p/n 173312



174179

P/N	Description	Pack qty
174179	90° Elbow 3/8" Male Pipe Thread to 1/4" Female Pipe Thread	1

i-Dock
Joystick
SystemRigging
Accessories

Valve, Anti-Siphon



173274

P/N	Description	Pack qty
173273	1/4" Male Pipe Thread to 5/16" I.D.	1
173274	1/4" Male Pipe Thread to 3/8" Hose	1
173275	1/4" Male Pipe Thread to 3/8" Copper Tube	1

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Hose - Fuel Line-EPA Guidelines

The EPA and CARB have mandated reduced fuel permeation from specific fuel system components. The legislation applies to all marine manufacturers and component suppliers of fuel hoses, primer bulbs and portable fuel tanks.

BRP achieved the EPA mandate and CARB compliance for low permeation fuel hoses in 2009. The EPA and CARB requirement for low permeation primer bulbs and portable fuel tanks went into effect on January 1, 2011 and BRP has now met that requirement.

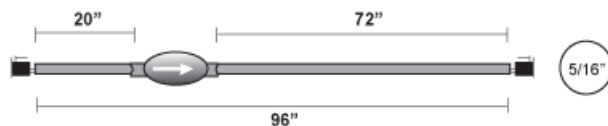
As a user of Evinrude®/Johnson® Genuine Parts you can install and sell our components with complete confidence of compliance to the regulations and achieving the same level of durability, reliability and quality.

The fuel components listed are all EPA and CARB compliant.

Hose & Primer Bulb Assembly EPA Compliant

Quick disconnect at motor and tank end.

- 5/16" I.D. hose 8' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec
- Point of Purchase Packaged

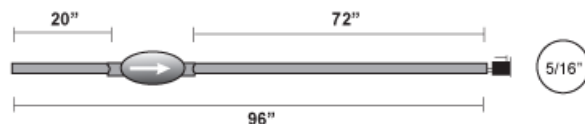


P/N	Description	Pack qty	Length	Dia.
5008609	Quick Disconnect at Motor and Tank End (POP) - EPA Compliant	1	8'	5/16"

Hose & Primer Bulb Assembly EPA Compliant

Quick disconnect at motor end only.

- 5/16" I.D. hose 8' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec
- Point of Purchase Packaged

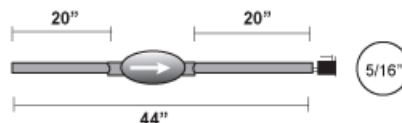


P/N	Description	Pack qty	Length	Dia.
5008607	Quick Disconnect at Motor End Only (POP) - EPA Compliant	1	8'	5/16"

Hose & Primer Bulb Assembly EPA Compliant

Disconnect at motor end only.

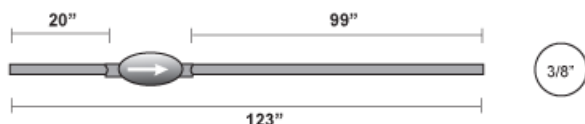
- 5/16" I.D. hose 3.5' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec
- Point of Purchase Packaged



P/N	Description	Pack qty	Length	Dia.
5008599	Disconnect at Motor End Only (POP) - EPA Compliant	1	3.5'	5/16"

Hose & Primer Bulb Assembly EPA Compliant

- 3/8" I.D. hose 10' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec



P/N	Description	Pack qty	Length	Dia.
5008585	No Quick Disconnects (POP) - EPA Compliant	1	10'	3/8"

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

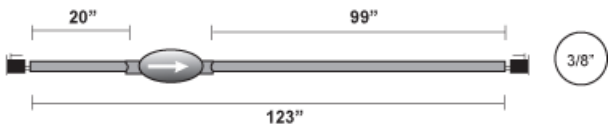
Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Hose & Primer Bulb Assembly EPA Compliant

Quick disconnect at motor and tank end.

- 3/8" I.D. hose 10' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec
- Point of Purchase Packaged

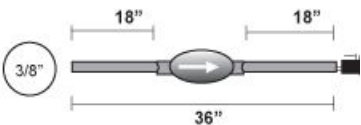


P/N	Description	Pack qty	Length	Dia.
5008589	Quick Disconnect at Motor and Tank End (POP) - EPA Compliant	1	10'	3/8"

Hose & Primer Bulb Assembly EPA Compliant

Quick disconnect at motor end only.

- 3/8" I.D. hose 3' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec
- Point of Purchase Packaged

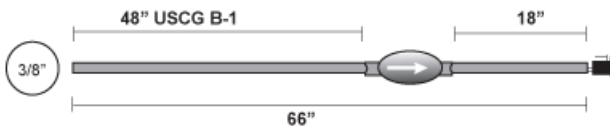


P/N	Description	Pack qty	Length	Dia.
5008579	Quick Disconnect at Motor End Only (POP), 25 pack - EPA Compliant	25	3'	3/8"

Hose and Primer Bulb Assembly EPA Compliant

Quick disconnect at motor end only

- 3/8" I.D. hose 5 1/2' long
- Point of Purchase Packaged

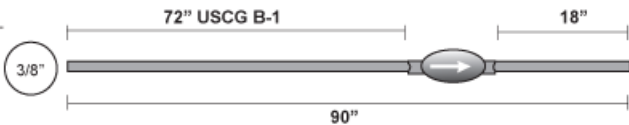


P/N	Description	Pack qty	Length	Dia.
5008582	Quick Disconnect at Motor End Only (POP) - EPA Compliant, 25 pack	25	5 1/2'	3/8"

Hose and Primer Bulb Assembly EPA Compliant

Quick disconnect at motor end only

- 3/8" I.D. hose 7 1/2' long
- Point of Purchase Packaged

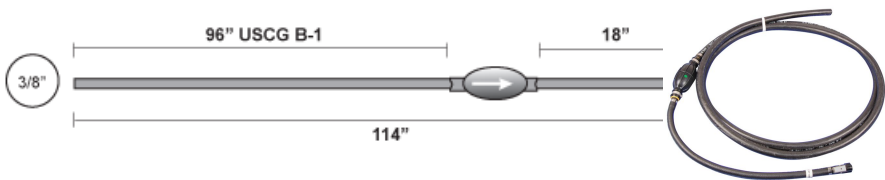


P/N	Description	Pack qty	Length	Dia.
5008580	Quick Disconnect at Motor End Only (POP) - EPA Compliant, 25 pack	25	7 1/2'	3/8"

Hose and Primer Bulb Assembly EPA Compliant

Quick disconnect at motor end only

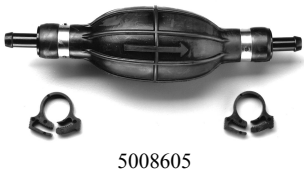
- 3/8" I.D. hose 9 1/2' long
- Point of Purchase Packaged



P/N	Description	Pack qty	Length	Dia.
5008581	Quick Disconnect at Motor End Only (POP) - EPA Compliant, 25 pack	25	9 1/2'	3/8"

Fuel Primer Bulb Assembly, EPA Compliant

- Primer bulb assemblies for 5/16" or 3/8" hose.
- Meets EPA and Carb requirements for MY12
 - Point of Purchase Packaged



P/N	Description	Pack qty
5008605	Primer Bulb Assembly for 5/16" I.D. hose (POP) - EPA Compliant	1
5008586	Primer Bulb Assembly for 3/8" I.D. hose (POP) - EPA Compliant	1

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Fuel Tank - Dura-Tank™ 6 Gallon EPA Compliant

- **EPA Compliant**
- Quick disconnect fuel fitting
- Auto one-way venting
- Built-in fuel gauge
- Withstands alcohol extended fuels
- Self-sealing fuel connector
- Excess fuel line storage



P/N	Description	Pack qty
5008623	6 Gallon (22.7 Liter) Fuel Tank - EPA Compliant	1
767525	Replacement Cap (POP)	1

Fuel Tank - Dura-Tank™ Universal EPA Compliant

Now all of your customers can have the Dura-Tank™. The same durable construction without the quick disconnect.

- **EPA Compliant**
- Equipped with 1/4" NPT thread



P/N	Description	Pack qty
5008621	6 Gallon Universal Fuel Tank - EPA Compliant	1
767525	Replacement Cap (POP)	1

Fuel Tank - Dura-Tank™ Anchor Kit

- The Dura-Tank™ anchor kit provides a perfectly matched tray to securely hold a Dura-Tank™ or steel tank from shifting or sliding.
- Tray can be installed in minutes with six stainless steel screws
 - Anchor tray strap has a quick disconnect buckle allowing the tank to be removed and replaced easily
 - Point of Purchased Packaged



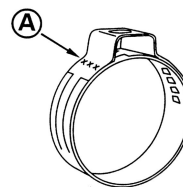
175293

P/N	Description	Pack qty
175293	Dura-Tank™ Anchor Kit (POP)	1

Clamps - Oetiker® Ear

Purchase individually or as a kit.

- Kit consists of 20 each of P/N 346150; 1 of P/N 352868 and 10 each of the remaining part numbers
- "A" = clamp identification number



P/N	Description	Size	ID
787133	Ear Clamp Kit (Pincer tool sold separately)		
346150	Clamp Ear	18.5mm	185
346151	Clamp Ear	21mm	210
346152	Clamp Ear	25.6mm	256
346153	Clamp Ear	30.1mm	301
346785	Clamp Ear	14.5mm	95
346786	Clamp Ear	15.7mm	157
346930	Clamp Ear	9.5mm	145
346931	Clamp Ear	14mm	140
347107	Clamp Ear	13.3mm	133
347108	Clamp Ear	13.8mm	138
348838	Clamp Ear	10.5mm	105
348839	Clamp Ear	17.0mm	170
349516	Clamp Ear	11.3mm	113
349729	Clamp Ear	41.0mm	410
352868	Clamp Ear	69.5 mm	695

Clamps - Oetiker® Pincer

Jaw pincers are used to properly install stepless clamps.



350860

P/N	Description	Pack qty
350860	Oetiker Clamp Pincer	1

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

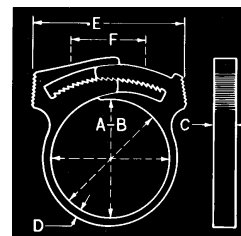
Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Clamps - Plastic Snap

Chart dimensions shown: "A" snapper completely closed, excluding rib. Average of the three angles. "B" same as "A" except with two teeth engaged.



P/N	Description	Unit of measure	A, min. dia.	B, max. dia.	C	D	E	F	# of teeth
500093	SNP-1	in.	0.228	0.256	0.148	0.040	0.451	0.320	12
		mm.	5.80	6.5	3.80	1.00	11.50	8.10	
500094	SNP-1.5	in.	0.307	0.342	0.146	0.054	0.587	0.410	12
		mm.	7.80	8.70	3.70	1.40	14.90	10.40	
322653	SNP-2	in.	0.351	0.394	0.231	0.067	0.672	0.472	12
		mm.	8.90	10.00	5.90	1.70	17.10	12.00	
124249	SNP-4	in.	0.404	0.452	0.233	0.066	0.749	0.524	12
		mm.	10.30	11.50	5.90	1.70	19.00	13.30	
322654	SNP-6	in.	0.449	0.511	0.233	0.069	0.838	0.572	14
		mm.	11.40	13.00	5.90	1.80	21.30	14.50	
322652	SNP-8	in.	0.513	0.586	0.231	0.069	0.971	0.647	16
		mm.	13.00	14.90	5.90	1.80	24.70	16.40	
911616	SNP-10	in.	0.569	0.650	0.233	0.068	1.028	0.675	16
		mm.	14.50	16.50	5.90	1.70	26.10	17.20	
329654	SNP-12	in.	0.616	0.707	0.234	0.070	1.062	0.689	18
		mm.	15.70	18.00	5.90	1.80	27.00	17.50	
329653	SNP-14	in.	0.702	0.801	0.233	0.067	1.156	0.744	18
		mm.	17.80	20.40	5.90	1.70	29.40	18.90	
500095	SNP-18	in.	0.779	0.899	0.237	0.069	1.337	0.857	22
		mm.	19.80	22.80	6.00	1.80	34.00	21.80	
324825	SNP-19	in.	0.859	0.989	0.232	0.070	1.409	0.899	22
		mm.	21.80	25.10	5.90	1.80	35.80	22.80	
500096	SNP-22	in.	0.989	1.072	0.234	0.070	1.473	0.932	22
		mm.	23.60	27.20	5.90	1.80	37.40	23.70	
500097	SNP-24	in.	0.985	1.135	0.292	0.069	1.523	0.963	22
		mm.	25.00	28.80	7.40	1.80	38.70	24.50	
500098	SNP-28	in.	1.123	1.296	0.288	0.068	1.631	1.008	26
		mm.	28.50	32.90	7.30	1.70	41.40	25.60	
500099	SNP-32	in.	1.218	1.405	0.287	0.068	1.724	1.064	26
		mm.	30.90	35.70	7.30	1.70	43.80	27.00	

Clamps - Plastic Snap

Made from acetal material. Dimensions shown in application chart.



322652

P/N	Description	Pack qty
500093	Snap Clamp-1	25
500094	Snap Clamp-1.5	25
322653	Snap Clamp-2	25
124249	Snap Clamp-4	25
322654	Snap Clamp-6	25
322652	Snap Clamp-8	25
911616	Snap Clamp-10	25
329654	Snap Clamp-12	25
329653	Snap Clamp-14	25
500095	Snap Clamp-18	25
324825	Snap Clamp-19	25
500096	Snap Clamp-22	25
500098	Snap Clamp-28	25
500099	Snap Clamp-32	25

Clamps - Plastic Snap Kit

Kit consists of 5 each of the snap clamps from the application chart.



500100

P/N	Description	Pack qty
500100	Plastic Snap Clamp Kit	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Remote Control Adapter

Evinrude® E-TEC® 25-30 HP - Converts tiller controlled engines to "remote" shift and throttle control.

1. If converting a DT model outboard (tiller with power trim and tilt), Trim and Tilt Harness, P/N 587028 is required to control trim function from remote control trim switch.
2. If installation of a trim gauge is desired, order sending unit and mounting hardware separately.
3. Refer to appropriate parts catalog. For remote steering order Steering Connector Kit, P/N 5009753.



5007742

P/N	Engine	Year
5007742	Remote Control Adapter Evinrude® E-TEC® 25-30 HP	2009-thru

Steering Friction Kit

This kit adds external steering friction to engines that have a tiller kit installed (included in 75–115 HP tiller kits).

P/N	Description	Pack qty
5007322	Steering Friction Kit (40-115 HP), 2004-AB	1

Kicker Cable Tie Bar, SeaStar®

This SeaStar® product allows a user to manually steer an auxiliary engine (kicker motor) using the existing SeaStar® hydraulic steering system. Today this is accomplished with a variety of solid mechanical linkages between the main engine and the auxiliary engine. Teleflex® has developed a patent pending design that incorporates a Teleflex® Extreme cable as a linkage between the two engines.

Features:

- Flexible cable allows for adjustable locations of kicker motor.
- Allows independent trim/tilt of both engines.
- Allows full steering stroke of both engines.
- Simplified installation using universal ABYC steering connection (as per ABYC P17 & P21 standards) on kicker motor.
- Retrofit to SeaStar® Front Mount Cylinders.
- Incorporates unique Teleflex® Extreme cable technology.



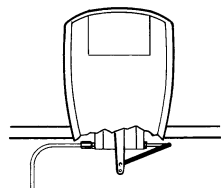
P/N	Teleflex P/N	Description	Length
765518	HO6116	Sea Star® Auxiliary Outboard Cable & Tie Bar - 16" cable	16"
765524	HO6122	Sea Star® Auxiliary Outboard Cable & Tie Bar - 22" cable	22"
765528	HO6128	Sea Star® Auxiliary Outboard Cable & Tie Bar - 28" cable	28"

Steering Kits, Engine Mounted

**Engine Mounted Steering /
Single Engine**

Single cable -parallel, starboard or port entry

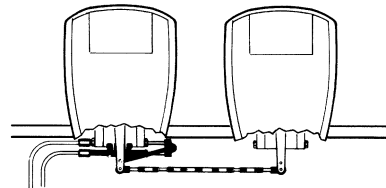
*Shipped with engine

**Engine Mounted Steering/
Dual Engines**

Dual cable-parallel, starboard or port entry

Dual cable parallel entry steering kit

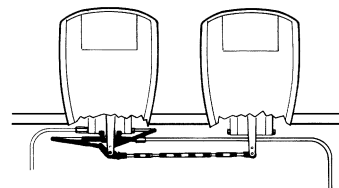
Use one of the tie bar kits.

**Engine-Mounted Steering/
Dual Engines**

Dual cable-opposite entry (starboard or port engine)

Dual cable parallel entry steering kit

Use one of the tie bar kits.



Tie Bars, Adjustable

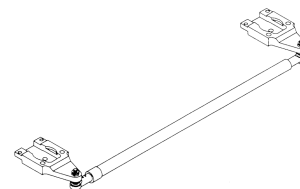
Fits FasTrak® stern bracket only.

• **Not for Evinrude® E-TEC® G2**

175172

P/N	Description	Pack qty
175172	24"-30" Centerline	1
175173	30"-36" Centerline	1

Tie Bar Kit with Adapter Plates



770901

P/N
Teleflex P/N
Description
Length

Steering Link Kit, FasTrak®

3 cylinder - V6, 1991 and newer except 88 and 112 HP, includes V6 E-TEC®

- 75-90 HP Evinrude® E-TEC®
- 115-130 HP



5009794

P/N	Description	Pack qty
5009794	Steering Link Kit	1

Steering, Parallel Entry-Dual Cable, FasTrak®

3 cylinder - V6, 1991 and newer, except 88 and 112 hp, includes V6 E-TEC®



175322

P/N	Description	Pack qty
175322	Parallel Entry - Dual Cable	1

Steering Packages, SeaStar® HK 6400

Package includes helm, cylinder, oil, and bleeder kit.

Applications:

- FasTrak midsection only
- 300 HP (max) single engine
- 600 HP (max) twin engine counter rotating
- 1991 and newer

Features:

- Standard ¾" tapered steering wheel shaft
- 2 year limited warranty
- Suitable for all major outboard brands
- 4.5 turns from lock-to-lock



772457

Steering Packages, SeaStar® HK6400

P/N	Teleflex P/N	Description	Length
772457	HK6400	Sea Star® Steering Package	

Hose Kits, SeaStar®

P/N	Teleflex P/N	Description	Length
770906	HO5112	Hose kit	12'
773182	HO5114	Hose kit	14'
773183	HO5116	Hose kit	16'
770907	HO5118	Hose kit	18'
770908	HO5120	Hose kit	20'
770909	HO5122	Hose kit	22'
770910	HO5124	Hose kit	24'

Steering Packages, SeaStar PRO® HK 7400

Package includes helm, cylinder, oil, and bleeder kit.

Applications:

- 300 HP (max) single engine
- Speeds 70+ mph

Features:

- Standard ¾" tapered steering wheel shaft
- 2 year limited warranty
- Suitable for all major outboard brands
- 4 turns from lock-to-lock



772458

Steering Packages, SeaStar PRO® HK7400

P/N	Teleflex P/N	Description	Length
772458	HK7400	Sea Star® Pro Steering Package	

Hose Kits, SeaStar PRO®

P/N	Teleflex P/N	Description	Length
772964	HO5710	Pro Hose kit	10'
767412	HO5712	Pro Hose kit	12'
773184	HO5714	Pro Hose kit	14'
773185	HO5716	Pro Hose kit	16'
772966	HO5718	Pro Hose kit	18'
772967	HO5720	Pro Hose kit	20'
772968	HO5722	Pro Hose kit	22'

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Helm, Front Mount

A technical line drawing of a SeaStar front mount helm unit. The unit is cylindrical with a mounting bracket on top. It features a central shaft with a splined end and several electrical connectors on the side. The part number 770894 is printed below the unit.

770894

P/N	Teleflex P/N	Description	Length
770894	HH5271	1.7 Cu. In. Displacement, Sea Star® Helm	
770895	HH5272	2.4 Cu. In. Displacement, Sea Star® Helm	

Helm, SeaStar PRO®

P/N	Teleflex P/N	Description	Length
772970	HH5770	Sea Star® Pro Helm	

Helm Mounting Backplate Kit

Backplate kit is used with a SeaStar® front mount helm.

- Retrofit a new SeaStar® helm in the old 4.5" (115 mm) hole, or
- Reduce helm protrusion from the dash by dash thickness, or
- Retrofit new SeaStar® standard helm into hole cutouts for mechanical and hydraulic steering systems on chart.
- For SeaStar® and SeaStar PRO®

Technical drawing of the Helm Mounting Backplate Kit (part 770889) showing dimensions and labels:

- WOODRUFF KEY
- FILLER PORT
- DASH
- 3/4" STANDARD TAPER
- 5/8" UNF THREAD
- 5-7/8" (149mm) MINUS DASH THICKNESS
- 7-3/4" (195mm)

770889

Note: Maximum steering wheel diameter is 28" (711 mm)

Helm Mount Kit with 20° Wedge

The image contains three technical diagrams illustrating the installation of a Helm Mount Kit with a 20° wedge on different types of vehicle dashes. Each diagram shows a side profile of the mounting assembly. The first diagram shows the kit on a flat vertical dash. The second diagram shows it on a dash with a slight outward curve. The third diagram shows it on a dash that slopes downwards from left to right. In all cases, the label 'DASH' is placed below the mounting surface.

770890

P/N	Teleflex P/N	Description	Length
770890	HA5419	Helm Mount Kit with 20° Wedge	

Steering Packages, BayStar™ Hydraulic

With mechanical steering you sacrifice a degree of comfort, and traditional hydraulic systems may be more than is needed on lower horsepower engines. The solution is finally here - Built in the tradition of SeaStar®, BayStar™ brings the same safety and comfort now common on larger outboard powered boats with 150 HP (Total). BayStar™ hydraulic steering is brought to you by the manufacturers of SeaStar®, the most trusted name in pleasure boat steering.

- Designed just for smaller outboards
- Low friction hydraulic steering system
- 4.5 turns from lock to lock
- Balanced cylinder, featuring a compact design that fits most splashwells and provides full engine movement
- Compact helm has only a 5" footprint; needs only 3" dash hole (standard or tilt)
- Packaged complete with helm, cylinder, fittings, tubing, oil, fill kit and detailed instructions
- Standard 3/4" tapered steering shaft
- Enough cut-to-fit tubing for either 20' run is supplied
- Fast, easy installation
- Meets NMMA® certification requirements



P/N	Description	Pack qty
776814	Bay Star Hydraulic Steering, 20' Hose - 150 HP & Below	1

Steering Fluid, SeaStar®

SeaStar® hydraulic steering fluid is formulated to provide the best performance for your SeaStar/BayStar steering system. A perfect blend of viscosity stabilizers, anti-wear agents and corrosion inhibitors will ensure maximum steering life performance.

SeaStar® Electronic Power Steering Fluid, is used for electro-hydraulic steering systems on boats.

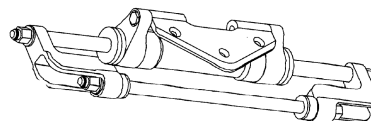


770891

P/N	Teleflex P/N	Description	Length
770891	HA5430	Sea Star® Hydraulic Steering Fluid (quart)	
768404	HA5482	Sea Star® EPS Fluid (quart)	

Cylinder, Pivot Mount

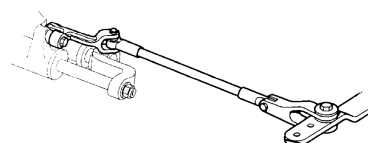
- V4 & V6 E-TEC®
- Single or dual engine application



772971

P/N	Teleflex P/N	Description	Length
772971	HC5345	Cylinder Pivot Mount	

Tie Bar Kit, Front Mount



772972

P/N	Teleflex P/N	Description	Length
772972	HO6001	Single Cylinder, Twin Engine, Non E-TEC®	36"
772973	HO6002	Twin Cylinder, Twin Engine, All Models	36"
772974	HO6003	V4 & V6 E-TEC® & Direct Injection, Suzuki®, Twin Engine, Single Cylinder	36"

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Cylinder & Tie Bar Chart

Engine manufacturer	Year	Model	Cylinder	Tie bar kits		Notes
				Single cylinder	Dual cylinder	
Evinrude/Johnson	1977–1990	65–300 HP	HC5348	HO6003	HO6002	HO5030 and HO5064 come with tie bar
	1988–1997	250–300 HP V8	HC5342	HO5001A	HO5030	
	1991– to date*	40–250 HP	HC5345	HO6003	HO6002	
	1996– to date	75–250 HP Ficht	HC5345	HO6003	HO6002	
	1998– to date	40–140 HP 4–Stroke	HC5358	HO6003	HO6002	requires kit HO5090
	2000– to date	115 HP Ficht	HC5358	HO6003	HO6002	
	2002– to date	200–225 HP 4–Stroke	HC5345	HO6003	HO6002	requires kit HO5090
	2005– to date	115–300 HP E-TEC®	HC5345	HO6003	HO6002	

* Single engine only

Steering Module, Power

SeaStar® Power Assist steering brings automotive-type steering comfort and control to powerboats.

The addition of a Power Assist unit will greatly reduce steering effort and enhance the boating experience for everyone.

The SeaStar® Power Assist steering unit is designed for use with SeaStar® manual hydraulic steering systems and is suited for all heavy / high torque steering applications.

Features:

- Dramatically reduces wheel torque
- Easy to install
- Simple 'add on' to an existing SeaStar manual system (optimal performance achieved when used with SeaStar 1.4 – 2.0 pumps)
- OEM or Retro fit
- Compatible with power purge system
- Reverts to manual mode in the case of power loss.
- Suitable for use with autopilots
- 12v operation
- Wall or floor mounted
- Wiring harness, and mounting bracket included
- Ignition protected (SAE J-1171)
- ABYC, CE, NMMA, ISO 10592 Approved



763691

P/N	Teleflex P/N	Description	Length
763691	PA1200	Power Assist Module and Hose Kit	

Propeller Quick Reference Guide

15H.O.-30 HP Evinrude® E-TEC®, 2-Stroke					
P/N	Type	Blades	Diameter	Pitch	Notes
5008225	Aluminum	4	11"	7"	15H.O. High Thrust
765048	Aluminum	3	11"	9"	
765049	Aluminum	3	10 1/2"	11"	
765135	Aluminum	4	10.2"	11"	
765050	Aluminum	3	10.3"	12"	
765136	Aluminum	4	10.1"	12"	
778863	Aluminum	3	10.3"	13"	
765137	Aluminum	4	10"	13"	
765138	Aluminum	4	10"	14"	
763486	Aluminum	3	10"	15"	
765139	Aluminum	4	10"	15"	General Purpose and Economy
765176	SSP	3	10"	11"	
765174	SSP	4	10"	11"	
765177	SSP	3	10"	12"	
765175	SSP	4	10"	12"	
765178	SSP	3	10"	13"	
766153	SSP	4	10"	13"	
765179	SSP	3	10"	14"	
765180	SSP	3	10"	15"	
40-130 HP Evinrude® E-TEC® (Excludes 25" Models)					
P/N	Type	Blades	Diameter	Pitch	Notes
763300	Aluminum™	3	14"	9"	General Purpose and Economy
763301	Aluminum™	3	14"	11"	
765181	Aluminum™	3	13 3/4"	13"	
765182	Aluminum™	3	13 1/2"	15"	
765183	Aluminum™	3	13 1/4"	17"	
765184	Aluminum™	3	13.2"	19"	
765185	Aluminum™	3	13.2"	21"	
177201	Hydrus™ Aluminum	3	13 7/8"	9"	Pontoon boats, High Reverse Thrust
177202	Hydrus™ Aluminum	3	13 7/8"	11"	
177203	Hydrus™ Aluminum	3	13 7/8"	13"	
763957	SSP	3	13 3/4"	13"	Durability and General Purpose
763950	SSP	3	13 1/2"	15"	
763951	SSP	3	13 1/4"	17"	
763952	SSP	3	13"	19"	
763929	Viper™	3	13 7/8"	15"	Swept blade design, General use, Bow Lifter
763930	Viper™	3	13 7/8"	17"	
763931	Viper™	3	13 7/8"	19"	
763932	Viper™	3	13 7/8"	21"	
763953	Raker®	3	13 1/2"	18"	High Performance Bow Lifter
763954	Raker®	3	13 1/2"	20"	
763956	Raker®	3	13 1/2"	24"	
763964	Rogue™	4	13 1/2"	13"	Flat Boats and Runabouts
763965	Rogue™	4	13 1/4"	15"	
763966	Rogue™	4	13"	17"	
763967	Rogue™	4	13"	19"	
763968	Rogue™	4	13"	21"	

Note: All Evinrude®/Johnson® Propellers have a 3-Year Limited Warranty!

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Propeller Quick Reference Guide

150 - 300 HPEvinrude® E-TEC®, 25” Models - 90, 115, 130 E-TEC®

Right Hand Standard Rotation	Left Hand Counter Rotation	Type	Blades-	Diameter-	Pitch	Notes
767620		Aluminum	3	15 1/2"	11"	General Purpose and Economy
763453		Aluminum	3	15 1/2"	13"	
765186		Aluminum	3	15"	15"	
765187		Aluminum	3	14 7/8"	17"	
765188		Aluminum	3	14 1/2"	19"	
765189		Aluminum	3	14.3"	21"	
763470		Aluminum	3	14 1/4"	23"	
763959		SSP TBX™	3	15 5/8"	11"	Durability and General Purpose
763960	763961	SSP TBX™	3	15 5/8"	13"	
763962	763963	SSP TBX™	3	15"	15"	
763910	763911	Viper™ TBX™	3	15"	14"	All-around General Purpose, Bow Lifter
763912	763913	Viper™ TBX™	3	14 3/4"	16"	
763914	763915	Viper™ TBX™	3	14 3/4"	17"	
763916	763917	Viper™ TBX™	3	14 3/4"	18"	
763918	763919	Viper™ TBX™	3	14 3/4"	19"	
763920	763921	Viper™ TBX™	3	14 3/4"	20"	
763922	763923	Viper™ TBX™	3	14 1/2"	21"	
763924	763925	Viper™ TBX™	3	14 1/4"	22"	Cruising and Transom Lift
763936	763937	Cyclone™ TBX™	4	14 1/2"	15"	
763938	763939	Cyclone™ TBX™	4	14 1/4"	17"	
763940	763941	Cyclone™ TBX™	4	14 1/8"	18"	
763942	763943	Cyclone™ TBX™	4	14 1/8"	19"	
763944	763945	Cyclone™ TBX™	4	14"	20"	
763946	763947	Cyclone™ TBX™	4	14"	21"	
763948	763949	Cyclone™ TBX™	4	14"	23"	Faster Cruising Speeds and Improved Fuel Economy
763984	763985	Rebel TBX™	3	15 3/4"	15"	
763986	763987	Rebel TBX™	3	15 1/2"	17"	
763988	763989	Rebel TBX™	3	15 3/8"	18"	
763990	763991	Rebel TBX™	3	15 1/4"	19"	
763992	763993	Rebel TBX™	3	15 1/8"	20"	
763994	763995	Rebel TBX™	3	15"	21"	
763996	763997	Rebel TBX™	3	14 7/8"	22"	Maximize speed and optimize acceleration
763998	763999	Rebel TBX™	3	14 3/4"	23"	
764000	764001	Rebel TBX™	3	14 1/2"	25"	
177304		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	22"	
177305		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	24"	For optimal mid-range fuel economy, rough water bite and bow lift - offshore, inshore, pontoon, runabouts
177308		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	25"	
177306		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	26"	
177307		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	28"	
177340	177341	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	16"	
177320	177321	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	18"	Reference Drawings & Info
177322	177323	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	20"	
177324	177325	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	22"	
177326	177327	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	24"	
177328		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	25"	
177330		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	26"	

Note: All Evinrude®/Johnson® Propellers have a 3-Year Limited Warranty!

Raker® H.O. with Variable Vent Port (VVP)

Fast, Fast, Fast. The Raker legend lives on with the Raker® H.O. The Raker propeller line has always set the highest standard in top speed performance. The Raker H.O. is the next evolution in the line maximizing the superior power and torque of the Evinrude® E-TEC® G2 outboard and every V6 Evinrude®/Johnson® before it. Tight tolerances, precision manufacturing, and hand finishing - move the Raker® H.O. one step closer to a high performance custom propeller.

Complimenting the legend are the new Variable Vent Ports (VVP) for custom acceleration calibration. Set your boats hole shot from mild to wild.

- Available in right hand rotation sizes 22, 24, 25, 26 and 28 pitch.

RAKER^{HO}



Rx4™ with Variable Vent Port (VVP)

The Rx4™ is a no compromises 4 blade propeller. Rx4™ masters the power curve of the new Evinrude® E-TEC® G2 engine. It is optimized for traction and rough water performance with industry leading speed, acceleration, and fuel economy. It delivers superior bow lift on larger boats and does not slip in turns.

- Variable Vent Ports - VVP let you custom tune acceleration for blistering hole shots.
- Every propeller is hand finished and precision gauged for quality and consistency.
- Available in right hand rotation sizes 18, 20, 22, 24, 25 and 26 pitch.
- Available in left hand rotation sizes 18, 20, 22, 24 pitch.

Rx4™



Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Raker® & Raker II® - Bass and High Performance

Looking to plane fast - and run faster? The Raker II® prop is specially designed for building up engine RPMs and getting you on plane faster. A great prop in surfacing conditions, especially when the boat is running over 50 mph. Perfect for bass boats and high performance boats. The Raker® propeller utilizes vent holes in the outer exhaust hub to allow exhaust gases to ventilate the blade area. This allows the engine to build up RPMs and get the boat on plane faster. At higher speeds, the water rushing past the hub blocks these vent holes, preventing them from ventilating the blades. **V6 Raker II® 22, 24, 26, & 28 use the TBX™ hub system.**

- Fast, Fast, Fast...
- Custom cupped high rake blades provide superior bow lift and exceptional top end speed
- Special vent holes for powerful acceleration
- V4 & V6 engines

RAKER II®



Rebel™ - Offshore and Cruising

The Rebel™ propeller is designed and engineered to deliver improved midrange cruising and top end performance on V6 Evinrude® E-TEC®. Large diameter and efficient blade contour provide faster speeds at lower RPMs to deliver significant improvement in fuel economy. Your customers will get more miles to the gallon and a longer cruising range. Standard rotation and counter rotation models are available from 15 to 25 inch pitch. Use the Rebel™ propeller on offshore boats, large runabouts, and even large pontoon boats to make them perform to their maximum potential.

- High polish stainless steel
- Designed and engineered for efficient midrange cruising
- Improved fuel economy with longer cruising range
- Use on offshore boats, large runabout, and pontoon boats.

REBEL



Cyclone™ - 4-Blade Offshore Cruising and Runabouts

When you need a prop that can hold course straight and true in all water conditions, trust the Cyclone™ prop to maintain compass headings and stay hooked up in big water. Designed for heavier and twin-engine boats as well as runabouts. **Cyclone™ uses the TBX™ hub system.**

- Ultimate performance 4-blade offshore and runabout propeller
- Stays on plane with minimum RPM
- Tracks true in all water conditions
- Less vibrations and improved fuel economy
- V6 engines

CYCLONE™



Viper™ - Runabouts and General Recreation

If you want speed, you want the Viper™ prop. It's longer swept blades and a larger diameter give this prop a better grip on the water faster acceleration, and greater top end speed. Excellent on any recreational boat, from runabouts and cruisers to deck boats.

- Versatile 3-blade performance
- Custom high luster finish
- Balance of speed and durability
- V4 & V6 engines

VIPER™



Rogue™

The new Rogue™ propeller for the 20" shaft, 40 through 115 hp Evinrude® E-TEC® provides faster acceleration and faster top speeds in stern heavy boats. Flats boat operators will appreciate this propellers ability to lift the transom and accelerate cleaner in shallower water.

- Stainless steel 4-blade design
- Polished, high luster finish
- Available in 13, 15, 17, 19, and 21 inch pitch sizes

ROGUE™

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

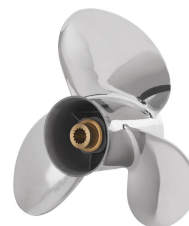
Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

SSP Prop - General Purpose and Durability

Since stainless steel is five times stronger than aluminum, the SSP can be designed and cast with thinner blades...blades that are cupped to provide better performance.

This versatile prop is an ideal upgrade replacement for aluminum propellers and provides greater performance for water skiing. If a customer has an aluminum propeller, a "direct pitch" replacement (same pitch and diameter) is recommended when upgrading to an SSP.

- Fast planing 3-blade versatile prop
- Ideal upgrade from aluminum
- Cupped blades provide superior performance



Hydrus® - Pontoon and Work Boats

A high-thrust prop designed and manufactured to meet the specific performance needs of pontoon boats and work boats. This three-blade prop provides an oversized blade area for maximum thrust and stability (it will keep its grip even when most of the weight is near the bow) and aggressive cupping for tight, balanced turning. The result? A high-thrust prop that bites the water and hangs on tight.

- Aggressive cupping holds tight in turns
- Big blade area for high reverse thrust
- Special blade contour delivers maximum thrust in any water condition

HYDRUS™



Evinrude®/Johnson® Aluminum™ Props

- **More Performance for the Money!** Evinrude®/Johnson® props are cast with a custom aluminum alloy to give them greater strength and longer life than ordinary propellers. Many of the Evinrude®/Johnson® outboards are speed cupped for better top end performance. Special baked-on corrosion-resistant paint gives added protection against salt water and galvanic corrosion.

- Precision casting provides greater strength and longer life
- Baked-on corrosion-resistant paint gives added protection
- Engineered to match the power curve of your outboard for superior performance

ALUMINUM™



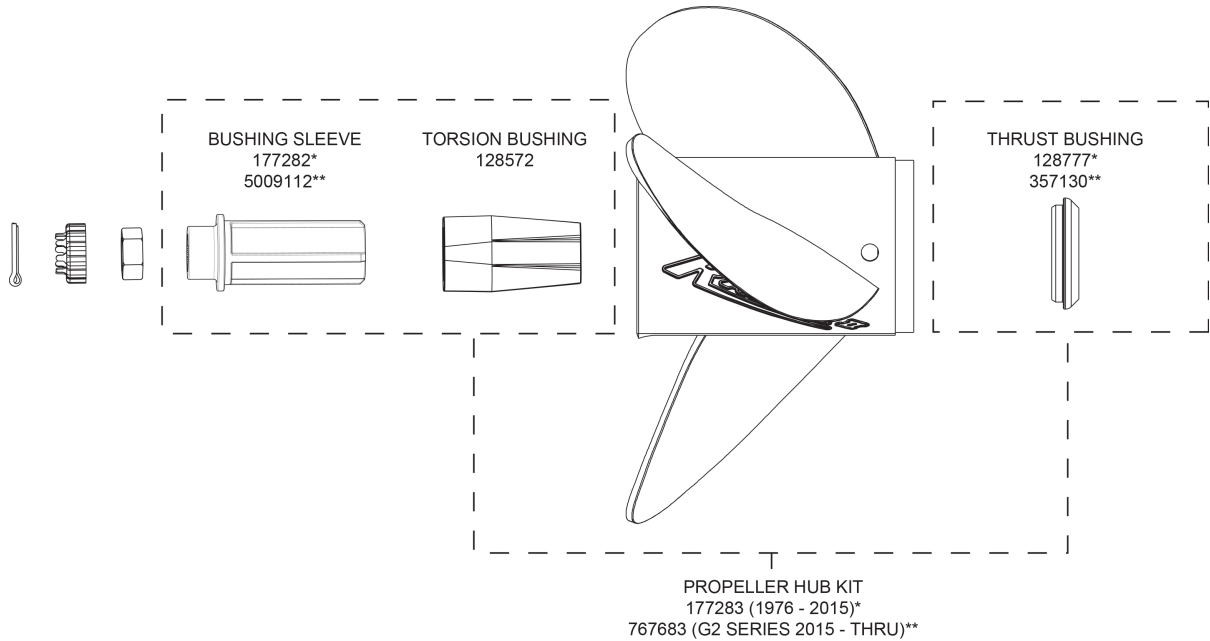
Propeller Note

This catalog is not intended to be an all inclusive listing of propellers for every Evinrude®/Johnson® outboard. Refer to the specific engine parts catalog for engines not listed.

TBX™ Propeller Hub System

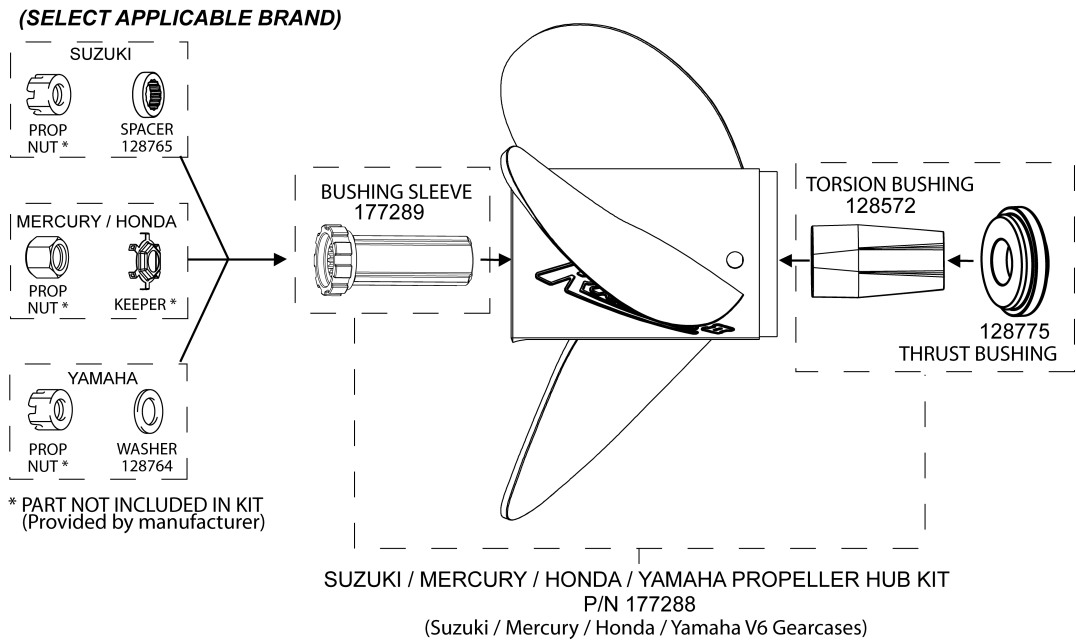
For Evinrude®/Johnson® Introducing the TBX™ Multiple Piece Propeller Hub System from Evinrude®/Johnson® Genuine Parts. The TBX™ prop hub system adds a new level of durability and reliability to the V6 stainless steel propellers. TBX™ is designed to flex and cushion shock loads to help protect the lower unit drivetrain. The patented torsion sleeve and drive spline withstand extreme temperatures especially in high performance applications. A TBX™ prop hub kit is a multi-piece design and slips together keeping the installation simple. Replacement parts are available in kits or separately.

Look for the TBX™ designation in the V6 prop chart to determine availability.



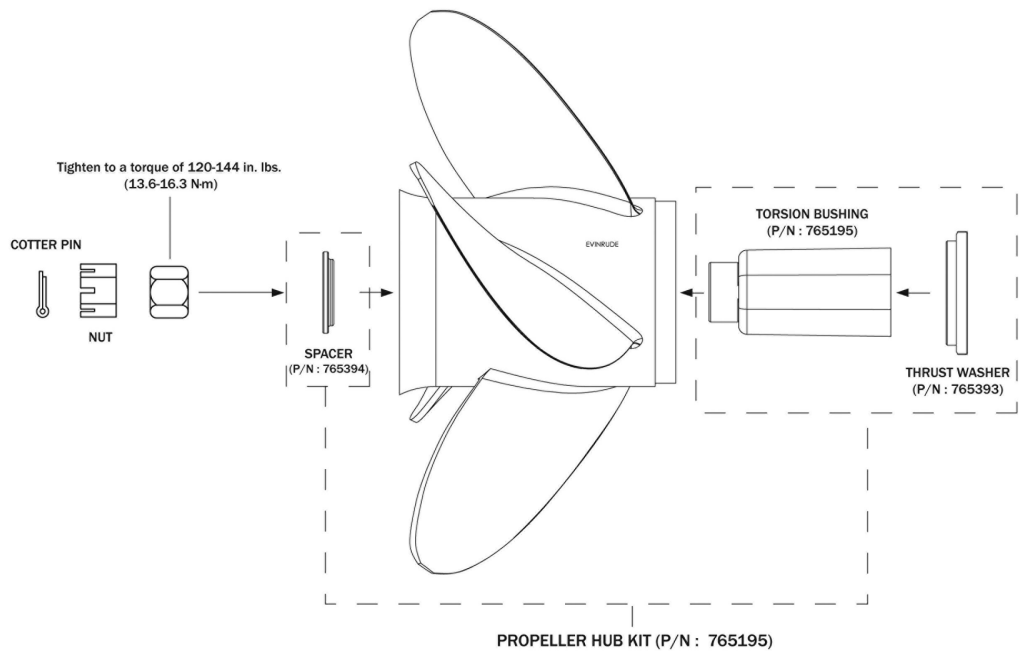
TBX™ Competitor Propeller Hub System

We DARE You to Try Our Props on Competitor Outboards! Our interchangeable TBX™ hub kit is designed to fit Mercury®, Yamaha®, Honda®, and Suzuki® V6 outboard engines. This kit lets you install a Raker II® TBX™, Renegade® Bass TBX™, and Cyclone™ TBX™ propellers on competitor outboards. TBX™ Propeller Hub Kit P/N 177288 for competitor outboards available July 2009.



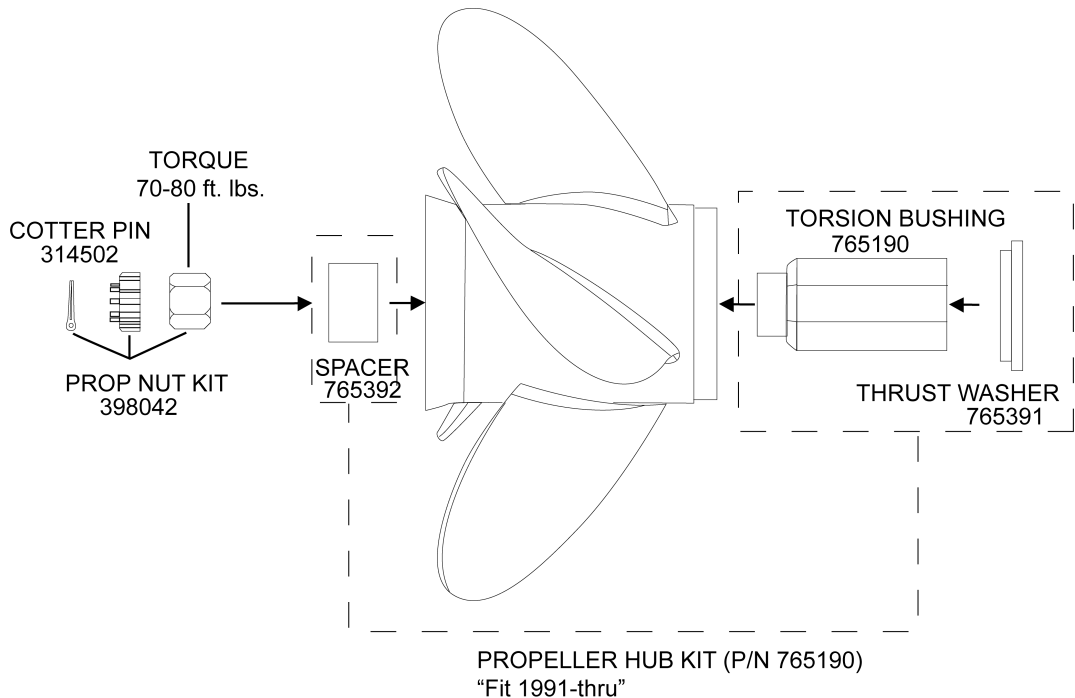
Aluminum Propeller Interchangeable V4 Hub System

For Evinrude®/Johnson® each propeller includes a hub kit of P/N 765195 for a V4, fitting an Evinrude®/Johnson® outboard. Each hub kit includes the rubber torsion bushing, thrust washer, spacer and instructions. Accessory hub kits are required to install the propeller on competitive brands of engines. Select the accessory hub kit for competitive engines from the listing in this section.



Aluminum Propeller Interchangeable V6 Hub System

For Evinrude®/Johnson® each propeller includes a hub kit of P/N 765190 for a V6, fitting an Evinrude®/Johnson® outboard. Each hub kit includes the rubber torsion bushing, thrust washer, spacer and instructions. Accessory hub kits are required to install the propeller on competitive brands of engines. Select the accessory hub kit for competitive engines from the listing in this section.



Propeller Hub System - TBX™

P/N	Description	Pack qty
767683	G2 TBX™ bushing kit (POP) - Evinrude® E-TEC® G2 2015 thru	1
177283	TBX™ bushing kit (POP) - Evinrude®/Johnson® outboards V6 (1976 thru 2015)	1
177288	TBX™ bushing kit (POP) - competitive outboards V6	1

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Propeller Hub System-Aluminum Interchangeable Chart

Application	Spline	Year	P/N
Evinrude®/Johnson® V4 45-75 HP, large gearcase 4 1/4"	13	1968-current	765195
Evinrude®/Johnson® V4 85-140 HP	13	1969-current	765195
Evinrude®/Johnson® 90-140 HP, large gearcase	15	1991-current	765190
Force® 75-150 HP	15	1995-current	765192
Honda® 75-150 HP	15	1995-1998	765192
Honda® BF 135 HP, 150 HP, 200 & 225 HP	15	2003-current	765192
Mercury®/Mariner®/MerCruiser® 60 HP Bigfoot	15		765192
Mercury®/Mariner®/MerCruiser® 70-140 HP (except 135 HP), XR-4, XR-6	15	1961-current	765192
Mercury®/Mariner®/MerCruiser® 135 HP	15	1987-current	765192
Mercury®/Mariner®/MerCruiser® 150-300 HP	15	1978-current	765192
Yamaha® 80-140 HP	15	1978-1983	765192
Yamaha® 150-175 HP	15	1978-1983	765192
Yamaha® 115 HP, FS115 (4-stroke), 130 HP	15	1984-current	765193
Yamaha® 150-130 HP	15	1984-current	765193
Yamaha® Sterndrives	15	1989-1993	765193
OMC Cobra® SX	19	1994-current	765194
Volvo® SX Sterndrives	19	1994-current	765194
Honda® 75-90 HP	15	1999-current	765196
Honda® 115-130 HP	15	1999-current	765196
Nissan®/Tohatsu® 90-140 HP	15	1987-current	765197
Mercury®/Mariner®/MerCruiser® 225 EFI (4-stroke) manufactured by Yamaha®	15		765198
Evinrude®/Johnson® 90, 115 HP (4-stroke)	15	2003-current	765199
Suzuki® DF90, DF115 (4-stroke)	15	2001-current	765199
Suzuki® DF140 (4-stroke)	15	2001-current	765200

Propeller Hub System - Aluminum Interchangeable

P/N	Description	Pack qty
765195	V4 Aluminum Interchangeable Prop hub kit (POP) - Evinrude®/Johnson®	1
765190	V6 Aluminum Interchangeable Prop hub kit (POP) - Evinrude®/Johnson®	1
765192	Aluminum Interchangeable Prop hub kit (POP) - Mercury®, Yamaha®, Honda®	1
765193	Aluminum Interchangeable Prop hub kit (POP) - Yamaha®	1
765194	Aluminum Interchangeable Prop hub kit (POP) - Volvo® SX Sterndrive, Cobra® SX	1
765196	Aluminum Interchangeable Prop hub kit (POP) - Honda®	1
765197	Aluminum Interchangeable Prop hub kit (POP) - Nissan®, Tohatsu®	1
765198	Aluminum Interchangeable Prop hub kit (POP) - Mercury® 225 EFI (Yamaha®)	1
765199	Aluminum Interchangeable Prop hub kit (POP) - Suzuki® DF90, DF115	1
765200	Aluminum Interchangeable Prop hub kit (POP) - Suzuki® DF140	1
766325	Aluminum Interchangeable Prop hub kit (POP) - Suzuki® 60 / 70 HP	1

Stainless Steel 15H.O.-35 HP, 2-Stroke Thru-hub Exhaust**14 Spline**

- 15H.O. Evinrude® E-TEC®
- 20 & 25 HP, 1984 thru
- 25 HP Commercial, 1993 - 2005
- 30 HP, 1984 thru
- 35 HP, 1984 - 2005
- 25 - 30 HP Evinrude® E-TEC®, 2009 thru

RH P/N	LH P/N	Description	Blades	Dia.	Pitch
765176		Stainless Steel	3	10"	11"
765174		Stainless Steel	4	10"	11"
765177		Stainless Steel	3	10"	12"
765175		Stainless Steel	4	10"	12"
765178		Stainless Steel	3	10"	13"
766153		Stainless Steel	4	10"	13"
765179		Stainless Steel	3	10"	14"
765180		Stainless Steel	3	10"	15"

Aluminum 15H.O.-35 HP, 2-Stroke Thru-hub Exhaust**14 Spline**

- 15H.O. Evinrude® E-TEC®
- 20 & 25 HP, 1984 thru
- 25 HP Commercial, 1993 - 2005
- 30 HP, 1984 thru
- 35 HP, 1984 - 2005
- 25 - 30 HP Evinrude® E-TEC®, 2009 thru



RH P/N	LH P/N	Description	Blades	Dia.	Pitch
765048		Aluminum	3	11"	9"
765049		Aluminum	3	10 1/2"	11"
765050		Aluminum	3	10 1/2"	12"
778863		Aluminum	3	10.3"	13"
763486		Aluminum	3	10"	15"
5008225		Aluminum 15H.O. High thrust	4	11"	7"
765135		Aluminum	4	10.2"	11"
765136		Aluminum	4	10.1"	12"
765137		Aluminum	4	10"	13"
765138		Aluminum	4	10"	14"
765139		Aluminum	4	10"	15"

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Stainless Steel 40-140 HP, 2-Stroke 13 Spline

- 40/ 50/ 60 HP, Evinrude® E-TEC®, 2004 thru
- 45 HP Commercial, 1986 thru
- 50 HP & 50 HP Commercial, 1971 - 1974
- 55 HP Commercial, 1980 thru
- 55 HP, 1968 - 1969
- 60 HP, 1970 - 1971 & 1986 - 1996
- 65 HP & 65 HP Commercial, 1972 - 1973

- 70 HP, 1974 - 2001
- 75/ 90/ 115 HP, Evinrude® E-TEC®, 2004 thru
- 75 HP, 1975 - 1984 & 2004 thru
- 85 HP, 1969 - 1980 & 1991 - 1995
- 88 HP, 1981 thru
- 90 HP, 1981 thru
- 100 HP, 1979 - 1980 & 1988 thru

- 110 HP, 1986 - 1989
- 115 & 115 H.O. HP, 1973 thru
- 120 HP, 1986 - 1994
- 130 HP Evinrude® E-TEC®, 2009 - 2010
- 125 HP, 1971 - 1972
- 135 HP, 1973 - 1976
- 140 HP, 1977 - 1984 & 1986 - 1994



Viper™

RH P/N	LH P/N	Description	Blades	Dia.	Pitch
763957		Stainless Steel Polished with Rubber hub	3	13 3/4"	13"
763950		Stainless Steel Polished with Rubber hub	3	13 1/2"	15"
763951		Stainless Steel Polished with Rubber hub	3	13 1/4"	17"
763952		Stainless Steel Polished with Rubber hub	3	13"	19"
763929		Viper™ with Rubber hub	3	13 7/8"	15"
763930		Viper™ with Rubber hub	3	13 7/8"	17"
763931		Viper™ with Rubber hub	3	13 7/8"	19"
763932		Viper™ with Rubber hub	3	13 7/8"	21"
763964		Rogue™ with Rubber hub	4	13 1/2"	13"
763965		Rogue™ with Rubber hub	4	13 1/4"	15"
763966		Rogue™ with Rubber hub	4	13"	17"
763967		Rogue™ with Rubber hub	4	13"	19"
763968		Rogue™ with Rubber hub	4	13"	21"
763953		Raker® with Rubber hub	3	13 1/2"	18"
763954		Raker® with Rubber hub	3	13 1/2"	20"
763956		Raker® with Rubber hub	3	13 1/2"	24"

Aluminum 40-140 HP, 2-Stroke 13 Spline

- 40/ 50/ 60 HP, Evinrude® E-TEC®, 2004 thru
- 45 HP Commercial, 1986 thru
- 50 HP & 50 HP Commercial, 1971 - 1974
- 55 HP Commercial, 1980 thru
- 55 HP, 1968 - 1969
- 60 HP, 1970 - 1971 & 1986 - 1996
- 65 HP & 65 HP Commercial, 1972 - 1973

- 70 HP, 1974 - 2001
- 75/ 90/ 115 HP, Evinrude® E-TEC®, 2004 thru
- 75 HP, 1975 - 1984 & 2004 thru
- 85 HP, 1969 - 1980 & 1991 - 1995
- 88 HP, 1981 thru
- 90 HP, 1981 thru
- 100 HP, 1979 - 1980 & 1988 thru

- 110 HP, 1986 - 1989
- 115 & 115 H.O. HP, 1973 thru
- 120 HP, 1986 - 1994
- 125 HP, 1971 - 1972
- 130 HP Evinrude® E-TEC®, 2009 - 2010
- 135 HP, 1973 - 1976
- 140 HP, 1977 - 1984 & 1986 - 1994



RH P/N	LH P/N	Description	Blades	Dia.	Pitch
177201		Hydrus® with Rubber hub [see service bulletin 2013-07(P)]	3	13 7/8"	9"
177202		Hydrus® with Rubber hub [see service bulletin 2013-07(P)]	3	13 7/8"	11"
177203		Hydrus® with Rubber hub [see service bulletin 2013-07(P)]	3	13 7/8"	13"
763300		Aluminum with Rubber hub	3	14"	9"
763301		Aluminum with Rubber hub	3	14"	11"
765181		Aluminum with Interchangeable hub	3	13 3/4"	13"
765182		Aluminum with Interchangeable hub	3	13 1/2"	15"
765183		Aluminum with Interchangeable hub	3	13 1/4"	17"
765184		Aluminum with Interchangeable hub	3	13.2"	19"
765185		Aluminum with Interchangeable hub	3	13.2"	21"

Stainless Steel V6 135-300 HP & 90-130 HP, 25" Shaft, 2-Stroke

15 Spline

- 90 & 115 HP Evinrude® E-TEC®, 25" Shaft, 2004 thru
- 100 HP, 2004 thru
- 100 HP Commercial, 1984 thru
- 120 & 140 HP, 1985
- 130 HP, 1995 - 1996
- 130 HP Evinrude® E-TEC®, 2009 - 2010
- 135 HP, 200 thru
- 140 HP (25"), 1989 thru
- 150 & 155 HP Commercial, 1978 thru
- 150-300 HP, Evinrude® E-TEC®, 2004 thru
- 175 HP, 1977 thru
- 185 HP, 1984 - 1985
- 200 HP, 1976 thru
- 225 HP, 1986 thru
- 235 HP, 1978 - 1985
- 2.6 liter, 1984 - 1985
- 250 HP, 1991 thru
- 275 HP, 1986 - 1988
- 300 HP, 1988 thru
- 3.6 liter, 1986 - 1987
- Evinrude® E-TEC® G2, 2015 thru



Raker® H.O.

Note: All V6 stainless steel propellers, fitted to Evinrude® E-TEC® G2 outboards require additional purchase of custom fit G2 TBX™ hub kit P/N 767683.

RH P/N	LH P/N	Description	Blades	Dia.	Pitch
763959		Stainless Steel Polished with Interchangeable hub	3	15 5/8"	11"
763960	763961	Stainless Steel Polished with Interchangeable hub	3	15 5/8"	13"
763962	763963	Stainless Steel Polished with Interchangeable hub	3	15"	15"
763910	763911	Viper™ TBX™ with Interchangeable hub	3	15"	14"
763912	763913	Viper™ TBX™ with Interchangeable hub	3	14 3/4"	16"
763914	763915	Viper™ TBX™ with Interchangeable hub	3	14 3/4"	17"
763916	763917	Viper™ TBX™ with Interchangeable hub	3	14 3/4"	18"
763918	763919	Viper™ TBX™ with Interchangeable hub	3	14 3/4"	19"
763920	763921	Viper™ TBX™ with Interchangeable hub	3	14 3/4"	20"
763922	763923	Viper™ TBX™ with Interchangeable hub	3	14 1/2"	21"
763924	763925	Viper™ TBX™ with Interchangeable hub	3	14 1/4"	22"
763936	763937	Cyclone™ TBX™ with Interchangeable hub	4	14 1/2"	15"
763938	763939	Cyclone™ TBX™ with Interchangeable hub	4	14 1/4"	17"
763940	763941	Cyclone™ TBX™ with Interchangeable hub	4	14 1/8"	18"
763942	763943	Cyclone™ TBX™ with Interchangeable hub	4	14 1/8"	19"
763944	763945	Cyclone™ TBX™ with Interchangeable hub	4	14"	20"
763946	763947	Cyclone™ TBX™ with Interchangeable hub	4	14"	21"
763948	763949	Cyclone™ TBX™ with Interchangeable hub	4	14"	23"
763984	763985	Rebel™ TBX™ with Interchangeable hub	3	15 3/4"	15"
763986	763987	Rebel™ TBX™ with Interchangeable hub	3	15 1/2"	17"
763988	763989	Rebel™ TBX™ with Interchangeable hub	3	15 3/8"	18"
763990	763991	Rebel™ TBX™ with Interchangeable hub	3	15 1/4"	19"
763992	763993	Rebel™ TBX™ with Interchangeable hub	3	15 1/8"	20"
763994	763995	Rebel™ TBX™ with Interchangeable hub	3	15"	21"
763996	763997	Rebel™ TBX™ with Interchangeable hub	3	14 7/8"	22"
763998	763999	Rebel™ TBX™ with Interchangeable hub	3	14 3/4"	23"
764000	764001	Rebel™ TBX™ with Interchangeable hub	3	14 1/2"	25"
767683		G2 TBX™ bushing kit (POP) - Evinrude® E-TEC® G2 2015 thru			
177283		TBX™ bushing kit (POP) - Evinrude®/Johnson® outboards V6 (1976 thru 2015)			
177304		Raker® H.O. with Variable Vent Port (VVP) (no TBX™ Hub kit)	3	14 1/2"	22"
177305		Raker® H.O. with Variable Vent Port (VVP) (no TBX™ Hub kit)	3	14 1/2"	24"
177308		Raker® H.O. with Variable Vent Port (VVP) (no TBX™ Hub kit)	3	14 1/2"	25"
177306		Raker® H.O. with Variable Vent Port (VVP) (no TBX™ Hub kit)	3	14 1/2"	26"
177307		Raker® H.O. with Variable Vent Port (VVP) (no TBX™ Hub kit)	3	14 1/2"	28"

RH P/N	LH P/N	Description	Blades	Dia.	Pitch
177340	177341	Rx4™ with Variable Vent Port (VVP) (no TBX™ Hub kit)	4	15"	16"
177320	177321	Rx4™ with Variable Vent Port (VVP) (no TBX™ Hub kit)	4	15"	18"
177322	177323	Rx4™ with Variable Vent Port (VVP) (no TBX™ Hub kit)	4	15"	20"
177324	177325	Rx4™ with Variable Vent Port (VVP) (no TBX™ Hub kit)	4	15"	22"
177326	177327	Rx4™ with Variable Vent Port (VVP) (no TBX™ Hub kit)	4	15"	24"
177328		Rx4™ with Variable Vent Port (VVP) (no TBX™ Hub kit)	4	15"	25"
177330		Rx4™ with Variable Vent Port (VVP) (no TBX™ Hub kit)	4	15"	26"
767683		G2 TBX™ bushing kit (POP) - Evinrude® E-TEC® G2 2015 thru			
177283		TBX™ bushing kit (POP) - Evinrude®/Johnson® outboards V6 (1976 thru 2015)			

Aluminum V6 150-300 HP & 90-130 HP, 25" Shaft, 2-Stroke

15 Spline

- 90 & 115 HP Evinrude® E-TEC®, 25" Shaft, 2004 thru
- 100 HP, 2004 thru
- 100 HP Commercial, 1984 thru
- 120 & 140 HP, 1985
- 130 HP, 1995 - 1996
- 130 HP Evinrude® E-TEC®, 2009 - 2010
- 135 HP, 200 thru
- 140 HP (25"), 1989 thru
- 150 & 155 HP Commercial, 1978 thru
- 150-300 HP, Evinrude® E-TEC®, 2004 thru
- 175 HP, 1977 thru
- 185 HP, 1984 - 1985
- 200 HP, 1976 thru
- 225 HP, 1986 thru
- 235 HP, 1978 - 1985
- 2.6 liter, 1984 - 1985
- 250 HP, 1991 thru
- 275 HP, 1986 - 1988
- 300 HP, 1988 thru
- 3.6 liter, 1986 - 1987



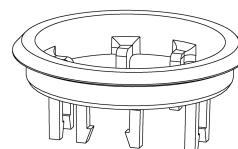
V6 Gearcase

- Magnum
- Lighting
- Offshore

RH P/N	LH P/N	Description	Blades	Dia.	Pitch
767620		Aluminum with Interchangeable hub	3	15 1/2"	11"
763453		Aluminum with Rubber hub	3	15 1/2"	13"
765186		Aluminum with Interchangeable hub	3	15"	15"
765187		Aluminum with Interchangeable hub	3	14.8"	17"
765188		Aluminum with Interchangeable hub	3	14 1/2"	19"
765189		Aluminum with Interchangeable hub	3	14.3"	21"
763470		Aluminum with Rubber hub	3	14.2"	23"

Hydrus® Propeller Exhaust Ring

Improves midrange engine operation and performance on Evinrude® E-TEC® 40, 50, 60, 75, and 90 HP engines. The Hydrus® propeller exhaust ring should be used on gearcases fitted with Hydrus® propellers, part numbers 177201, 177202, and 177203. If there are any questions refer to parts and accessories bulletin 2005-01 (P).



5006512

P/N	Description	Pack qty
5006512	Hydrus® Propeller Exhaust Ring	1

Ventilation Ring (for V-6 Only)

126669 ring should also be installed when severe ventilation is experienced with service-replacement gearcases or on 1993 20" V6 gearcases. Fits "L" and "O"-type gearcases only (not for Magnum Gearcases). See Service Bulletin 2262 and 2003-OI-P



126669

P/N	Description	Pack qty
126669	Ventilation ring (see Service Bulletin 2003-OI-P)	1
346462	Exhaust ring for 3-blade standard hub props (for use with Magnum or M Type Gearcase - and all propellers except Renegade)	1
350626	Ring, for use on Renegade Bass props on Magnum gearcases	1

Propeller Wrench

Non-floating propeller wrench for Evinrude® and Johnson® 50 HP V4 20" outboards. Not for V6 outboards.



770242

P/N	Description	Pack qty
770242	Propeller wrench 1 1/16"	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Propeller Hardware

TBX Hardware								
Description	Years	Thrust bushing	Spacer & washer	Nut	Cotter pin	Torsion sleeve	Drive spline	Kit
V6 Evinrude/Johnson	All	128740	128764	398042	306394	128572	177282	177283
V6 Competitive Outboards	All	128767	128765	n/a	n/a	128572	177289	177288

2–Stroke, All 3 Blade Props								
Description	HP	Years	Thrust bushing	Spacer	Nut	Cotter pin	Prop kit w/o thrust bushing	Complete kit w/ thrust bushing
2–Stroke	20–35	1990–thru	335420	323943	319891	320785	175268	n/a
2–Stroke (2 Cyl Loop)	40–60	1975–thru	320305	315810	314503	314502	175267	386866
2–Stroke (3 Cyl & V4)	60–140	1971–thru	127084	315810	314503	314502	175267	384573
2–Stroke (Loop V4)	130	1995–thru	126870	320570	398042	306394	175266	434153
2–Stroke V6, Gear Case	V-6	1989–thru	126870	320570	398042	306394	175266	434153
2–Stroke (V6 & V8)	150	1991–thru	126870	320570	398042	306394	175266	434153

Thrust Bushing - Propeller



126870

P/N	Description	Pack qty
128775	TBX™ Thrust Bushing	1
128777	TBX™ Thrust Bushing	1
126870	Thrust Bushing	1
127084	Thrust Bushing	1
127212	Thrust Bushing	1
318966	Thrust Bushing	1
319890	Thrust Bushing	1
320305	Thrust Bushing	1
333592	Thrust Bushing	1
334590	Thrust Bushing	1
335420	Thrust Bushing	1
336414	Thrust Bushing	1
5030287	Thrust Bushing	1
5031551	Thrust Bushing	1
5032104	Thrust Bushing	1
5032551	Thrust Bushing	1
5033197	Thrust Bushing	1
5033567	Thrust Bushing	1
5033954	Thrust Bushing	1
5035163	Thrust Bushing	1
765393	V4 Thrust Bushing - Aluminum Interchangeable Hub Kit	1
765391	V6 Thrust Bushing - Aluminum Interchangeable Hub Kit	1
357130	G2 Thrust Bushing - Aluminum Interchangeable Hub Kit	1

Spacer - Propeller



128765

P/N	Description	Pack qty
5033198	Spacer	1
3852350	Spacer	1
128764	TBX™ Spacer	1
323942	Spacer	1
315810	Spacer	5
128765	TBX™ Spacer	1
320570	Spacer	1
5031552	Spacer	1
5030925	Spacer	1
5034638	Spacer	1
323943	Spacer	1
5035461	Spacer	1
5032105	Spacer	1
765394	V4 Aluminum Interchangeable Spacer	1
765392	V6 Aluminum Interchangeable Spacer	1

Nut - Propeller



P/N	Description	Pack qty
318971	Nut	1
324694	Nut	1
5008966	Nut	1
314503	Nut	1
319891	Nut	1
5030288	Nut	1
5030422	Nut	1
5032950	Nut	1
5031826	Nut	1

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Cotter Pin - Propeller Nut

Evinrude
E-TEC G2

305296

Digital Shift
& Throttle

P/N	Description	Pack qty
320785	Cotter pin	5
306394	Cotter pin	10
314502	Cotter pin	10
328522	Cotter pin	5
305296	Cotter pin	10
5032996	Cotter Pin	1
5030087	Cotter Pin	10

Digital
Gauges &
MWSSystemCheck
Gauges
& MWS

Propeller Nut Kit without Thrust Bushing

Portable
4-Stroke

175267

i-Dock
Joystick
SystemRigging
Accessories

P/N	Description	Pack qty
175268	Prop kit w/o thrust bushing (POP) 20/35 HP	1
175269	Prop kit w/o thrust bushing (POP) 9.9/15 HP	1
175266	Prop kit w/o thrust bushing (POP) 120/300 HP	1
175267	Prop kit w/o thrust bushing (POP) 45/140 HP	1

Fuel & Oil
Systems

Propeller Nut Kit with Thrust Bushing

Steering

P/N	Description	Pack qty
434153	Prop kit w/thrust bushing V6	1
386866	Prop kit w/thrust bushing 40-75 HP Small Gearcase	1
5005034	Prop kit w/thrust bushing V4 Carb/DI/E-TEC®	1

Propellers

Torsion Sleeve - TBX™ Hub

Oil &
Engine
Care

P/N	Description	Pack qty
128572	TBX™ torsion sleeve	1

Drive Spline - TBX™ Hub

Reference
Drawings
& Info

P/N	Description	Pack qty
177289	TBX™ drive spline - competitive outboards	1
177282	TBX™ drive spline - Evinrude®/Johnson® outboards	1
5009112	TBX™ drive spline - Evinrude®E-TEC® G2 outboards	1

Part
Number
IndexAlphabetical
Index

Oil, XD100™

XD100™ synthetic formula oil provides uncompromising lubrication and superior performance - even in extreme conditions.

XD100™ oil is a premium formulation with synthetic additives that delivers ultimate performance while providing the opportunity to reduce oil consumption. If an authorized dealer programs an Evinrude® E-TEC® outboard EMM to use XD100™ oil, you can reduce normal oil consumption compared to using a conventional oil. Only an authorized Evinrude® dealer can program your engine for this benefit.

- Uncompromised lubrication - XD100™ is specifically formulated for Evinrude® E-TEC®, Evinrude® direct injection and oil injection outboards
- Ultimate lubricity for reduced friction and wear
- Maximum detergency for reduced combustion deposits
- Smokeless, odorless, and ashless



764357

P/N	Description	Pack qty	Case weight	Qty full pallet
765146	XD100™, Quart	12	24 lbs.	864
764357	XD100™, Gallon	3	45 lbs.	180
777119	XD100™, 2.5 Gallon	2	40 lbs.	80
763716	XD100™, 5 Gallon	1	40 lbs.	36
764358	XD100™, 16 Gallon	1	131 lbs.	5
777120	XD100™, 55 Gallon	1	450 lbs.	4
764359	XD100™, Empty Gallon	30		

Oil, XD50™ Synthetic Blend

XD50™ is a performance enhanced synthetic blend oil that meets the specific demands of direct injection outboards and 2-Stroke outboards that specify TC-W3 certified oils.

- Reduced smoke for cleaner operation
- Protects against wear with superior lubricity
- Contains combustion cleaner to keep carbon in suspension and away from critical engine components
- XD50™ should be used in high load and performance applications for greater dependability, reliability and reduced maintenance
- Formulated for extreme weather conditions, works down to 0°F (-17°C)



764354

P/N	Description	Pack qty	Case weight	Qty full pallet
764352	XD50™, Pint	24	25 lbs.	1296
764353	XD50™, Quart	12	25 lbs.	864
764354	XD50™, Gallon	3	50 lbs.	180
777226	XD50™, 2.5 Gallon	2	40 lbs.	80
777227	XD50™, 5 Gallon	1	40 lbs.	36
764355	XD50™, 16 Gallon	1	131 lbs.	5
777228	XD50™, 55 Gallon	1	450 lbs.	4
764356	XD50™, Empty Gallon	30		

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Triple-Guard® Marine Grease

Triple-Guard® is a tough grease that stays in place and is unaffected by vibration, saltwater, or cold temperatures.

- Reformulated - higher water resistance and improved adhesion to metal
- Ideal for owner engine maintenance
- Won't swell seals, packing or O-rings
- Compatible with other greases
- Totally waterproof to prevent water wash-off
- Not for use in wheel bearings or universal joints



508298

P/N	Description	Pack qty
508298	Triple-Guard®, 8 oz Tube	12
775776	Triple-Guard®, 14 oz Cartridge	12
775777	Triple-Guard®, 1 lb Container	6

Note: Order in multiples of dealer pack quantities.

Gearcase Lubricant, HPF PRO™

HPF PRO™ is the high performance alternative to HPF XR™ gear lubricant.

Use HPF PRO™ gear case lubricant for high performance outboards, commercial fleets, rental operations and stern drives. A high-viscosity blend of enhanced friction reducers, anti-foam agents, and synthetic E-P additives systematically deliver exceptional durability and reliability with ultimate film strength. Marine-specific inhibitors and emulsifiers deliver unequalled protection against corrosion and lubricant breakdowns caused by water intrusion. HPF PRO™.

Follow the procedures specified in the owner's manual or service manual for gearcase lubricant service.

- Promotes long gearcase life in marine use, especially in severe duty applications
- With optimized viscosity runs 24% to 29% cooler compared to Ultra-HPF™, plus it emulsifies water and won't foam



778755

P/N	Description	Pack qty
778754	HPF PRO™ Lube kit (POP)	6
778755	HPF PRO™, 32 oz	12

Anti-Corrosion Spray

Evinrude®/Johnson® Parts and Accessories anti-corrosion spray is a heavy, waxy coating specifically designed to protect your engine from rust and corrosion in the hostile marine environment. Our Anti-Corrosion Spray treatment has benefitted from extensive product testing which has resulted in superior protection. It is highly effective against corrosion caused by salt water and salt spray.



777193

P/N	Description	Pack qty
777193	Anti-Corrosion Spray, 11 oz Spray Can	12

2 + 4® Fuel Conditioner

Protects the complete fuel system, conditions fuel, and extends useful shelf life when added to fresh fuels.

All operator and service literature encourages the use of 2 + 4® fuel conditioner, for day-to-day operation, particularly during periods of engine non-use. Gasoline, as purchased at the pump, has a guaranteed shelf life of three months. 2 + 4® fuel conditioner extends the useful life of fuel in a number of ways.

- **Metal deactivators** - to render brass or copper alloy chemically inactive toward gasoline
- **Anti-oxidants** - to slow the chemical breakdown of gasoline
- **Double strength** - treats more fuel per ounce
- **Corrosion inhibitors** - to help reduce long term corrosion of metal fuel system components
- **Dryers** - to absorb and isolate moisture in the fuel system
- **Concentrated formula** - 8 oz. treats 32 gallons, 16 oz. treats 64 gallons, 32 oz. treats 128 gallons



766209

P/N	Description	Pack qty
766216	2 + 4® Fuel Conditioner, 8 oz Bottle	12
766209	2 + 4® Fuel Conditioner, 16 oz Bottle	12
766210	2 + 4® Fuel Conditioner, 32 oz Bottle	12
766211	2 + 4® Fuel Conditioner, 55 Gallon	1

Note: Order in multiples of dealer pack quantities.

Paint

Factory Matched to Your Evinrude® or Johnson® Outboard or Drive System. Refer To Individual Engine Parts Book For Specific Color Application.

- For best results, please review service bulletin 2275.
- Adequate mixing is required — agitate for one full minute. Let can stand upside down for one to two minutes. Then agitate for another minute.
- Proper mixing and at least four coats are required to come close to matching original paint.
- Can only be shipped ground transportation.



P/N	Description	Color
351907	Evinrude® E-TEC® 2005-thru Base coat	Dark Blue Spectracron
777171	Evinrude® E-TEC® 1981-thru Base coat	White
777177	Evinrude® E-TEC® 1998-AB Base coat	Graphite/Smoke
777175	1992-2005	Metallic Blue

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Credit

We will be pleased to extend credit privileges to those customers who qualify. **To apply for open credit, please complete our credit application form which is included in this catalog or can be acquired by contacting us, and attach current financial statement and information as stipulated on the Credit Application.** Orders will be shipped on a cash in advance basis until a credit line has been established. Once credit is established, periodic updates of credit information will be required.

Prices

Prices subject to change without notice and orders will be billed at prices in effect at the time of shipment.

Payment Terms

Open account terms are available on net 15th proximately (payment due on the fifteenth (15th) day of each month for shipments through the last billing day of the prior month). **Continuing open account terms will be granted only to those customers who continue to be current in their regular open account.** In addition, BRP US Inc. reserves the right at any time to require open account customers, as a condition of continuing to be dealt with on an open account basis, to execute necessary documents to secure BRP US Inc. financial interests in customer's open account. All other customer accounts will be placed on a prepayment basis.

If any amount on the customer's regular open account or dating order becomes past due and owing, in the event of a bulk sale or transfer of ownership, or in the event that any dealer agreement between BRP US Inc. and the dealer expires or is cancelled, BRP US Inc. shall have the right, at its option and without prior notice to the customer, to declare all amounts and balances owed to BRP US Inc. under any dating term account of the customer to be immediately due and payable, together with any amount past due and owing on the regular open account, all of which amounts shall then be subject to the service fee stated herein.

In the event any amount becomes past due and owing on the customer's regular open credit account, BRP US Inc. shall have the right to apply all credits, monies, balances or property of the customer held by BRP US Inc. and owed to the customer to the amount past due and owing on the customer's regular open credit account. The past due amounts of all accounts not paid in accordance with the terms set forth above shall be charged a service fee at the maximum rate permitted by law, not to exceed 1 1/2% per month (18% per annum). There will be a \$25.00 charge on returned checks.

Damaged Shipments

Please notify carrier (Motor Freight, UPS, Parcel Post) when you receive a damaged shipment, or suspected damaged shipment.

Shipment Shortages, Incorrect Parts and Non-receipt

Please phone in shortages and discrepancies to PAC customer service at (800) 888-4662 (option 1). Do not reorder parts in hopes that the correct part will arrive as we aim to have all customers receive the correct parts they order.

Shipments are considered complete if shortage is not reported within 10 days of receipt.

Propeller Exchange Program

The Propeller Exchange Program allows you to exchange new, current Evinrude®/Johnson® propellers on a dollar for dollar basis for propellers of a different style or size. The program covers propellers purchased from Evinrude®/Johnson® within the last 12 months, as well as propellers received with new engines. Propeller exchanges under this program may be made at any time during the year and as often as you require.

1. Return the propeller you want to exchange on an RCM form to BRP US Inc. Beloit, WI facility. In the box with the RCM form should be an order for the new propeller. When received, BRP US Inc. will credit you for the propeller returned and we will generate an order for the propeller requested. We will accept new, unused Evinrude®/Johnson® propellers with a stock activity code of 1, 2, 3 or 4 (see your current Master Parts Price Book for activity codes).
2. Returned propellers must be shipped to BRP US Inc. proper facility in new, unused and resaleable condition. **Propeller must be in the undamaged, original propeller carton.** Propellers that are shipped with engines that do not have a box, must be carefully packaged so they will not be marred or damaged in shipment. Any props returned that are not packaged or the boxes damaged will be charged a nominal reboxing fee. All propeller returns must be shipped freight prepaid to BRP US Inc.
3. If you have any questions regarding the propeller exchange program, please contact our dealer support group in Sturtevant, WI (800) 888-4662 (option 1).

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

Steering

Propellers

Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

Returns

1. All defective parts covered under warranty should be handled by a warranty claim submitted via BOSSWeb or using p/n 773629, submitted to the Warranty Department at Box 597, Sturtevant, WI 53177. Parts returns should be submitted at 10101 Science Drive, Sturtevant, WI 53177.
2. All returns unrelated to warranty must be **freight prepaid** to the Beloit distribution center.
 - BRP US Inc., Attn.: Returns, 3225 N. Prairie Avenue, Beloit, WI 53511
3. All returns must be in original parts packaging and in good resalable condition. Items needing to be re-boxed will be completed at a small charge to the dealer.
4. The following items are not returnable:
 - a. Literature
 - b. Drop ship items (custom motor brackets, cloth motor covers, shrink wrap, etc.) Please contact customer service at (800) 888-4662 (option 1) if you have any problems with a drop ship items.
 - c. Superseded, obsolete and discontinued parts (Activity code 7 in the Master Parts Price Book).
 - d. Electronic items that have been previously installed.
5. Handling Returns (except for Vintage Parts)
 - a. Parts can be returned freight prepaid to the Beloit distribution center if returned within 90 days of receipt. However, parts listed in item #4 above are not returnable, even within this 90 day period. Vintage Parts are not covered by this 90 day return policy and Allied Lines of marine accessories are returnable only according to the conditions below. Parts with activity codes of 1, 2 or 3 at the time of return (check latest Master Parts Price Book) can be sent back with no restocking charge. Parts with activity codes of 4, 5 and 6 may be returned with a restocking charge of 15% of the original invoice price. Any parts to be returned after 90 days of receipt will require written approval (Return Authorization Form) from BRP US Inc. prior to the return of the merchandise and will be subject to a 15% restocking fee. All other items should be returned on a standard RCM form P/N #11111 and shipped freight prepaid to the Beloit, WI distribution center.
 - i. Canadian returns must be shipped to: Bombardier Recreational Products, c/o Affiliated Global Logistics c/o Transplus Toronto, 7385 Bren Road, Unit 3, Mississauga, Ontario L4T 1H3.
 - ii. All shipments to the customs broker must be freight prepaid by the dealer.
 - iii. Please note, due to Border/Customs issues, credit may take up to 90 days to appear on your statement.
 - b. Allied lines of marine accessories may be returned to BRP US Inc. within 90 days of receipt and without approval from BRP US Inc. **ONLY** if the wrong item was shipped. In all other cases, the return must be in writing by BRP US Inc..
6. Vintage Parts Returns
 - a. Return of Vintage Parts is allowed under the following circumstances:
 - i. Vintage Part was damaged when received
 - ii. Vintage Part was not new when received
 - iii. Wrong Vintage Part was shipped
 - iv. *Returns must be made within 30 business days, in original packaging and must include a copy of the original packing slip .*
 - b. U.S. dealer ship to: Vintage Parts, 6306 202nd Street SW, Lynwood, WA 98036

Stock Activity Code Explanation

1. Most active part: should be considered as regular stock item.
2. Fast-moving part: should be considered as regular stock item by most dealers.
3. Less active part: should be stocked according to demand.
4. Slow-moving part: order only as needed.
5. Very slow-moving part: order only as needed.
6. For special order.
7. Obsolete and not available, and **not** returnable.

Ordering Information

Please specify quantity first then part number when ordering merchandise. This will enable us to give you prompt, efficient service. All orders received are subject to acceptance and approval. Vintage Parts shipped to Canada will incur duty and brokerage fees. Cash-In-Advance Customer Freight Charge - 8% Shipping and Handling.

BOSSWeb Ordering

A computerized dealer support system, BOSSWeb, is available to provide authorized dealers with part availability inquiry, backorder status checking, and order entry capability. Contact your district sales manager, OEM regional sales director or customer service representative for details and a demonstration. Call customer service [(800) 888-4662 option 1] with any questions.

BOSSWeb Emergency Orders

- Use EM order type (Process Code/Order Type)
- \$15.00 priority handling fee (6 line maximum)

Emergency Orders

- Call (800) 888-4662 (option 1)
- \$15.00 priority handling fee (6 line maximum)

Regular Order

Orders placed on BOSSWeb website by 12:30 PM (time of our distribution facility) are shipped the same day. BOSSWeb orders left on hold will automatically release to the warehouse overnight for processing 10 PM (CST).

Customer Service Hours

Parts & Accessories Sales (option 1)

8:00 AM-5:00 PM (Central Standard Time)

Parts & Accessories Technical Service & Warranty (option 2)

8:00 AM-4:30 PM (Central Standard Time)

Credit or Accounts Receivable

8:00 AM-Noon and 1:00-5:00 PM (Central Standard Time)

Important Numbers

- Engine & PAC Sales (800) 888-4662, option 1
- Evinrude® & Rotax Warranty & Technical Support (800) 888-4662, option 1
- Credit (800) 888-4662, option 3
- Online Technology Support - BOSSWeb (800) 888-4662, option 4
- Credit FAX (262) 884-5466
- PAC FAX (800) 360-1100
- Retail Customer Service (844) 345-4BRP (4277)

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

BRP US INC. LIMITED WARRANTY**Evinrude®/Johnson® GENUINE PARTS AND ACCESSORIES SOLD IN THE UNITED STATES AND CANADA**

BRP US Inc.* ("BRP") warrants its Evinrude®/Johnson® Genuine Parts and accessories ("Product") sold by authorized Evinrude® or Johnson® dealers in the fifty United States and Canada from defects in material or workmanship for the period and under the conditions described below. This limited warranty does not apply to Products not bearing the Evinrude® or Johnson® trademarks that are made by other manufacturers. This limited warranty extends to the original retail purchaser only ("Purchaser") and is not transferable to any subsequent owner. This warranty is available only on Products purchased as new and unused from a dealer authorized to distribute the Products in the country in which the sale occurred ("Dealer").

- Aluminum propellers, plastic propellers, stainless steel propellers, Snap-In® control cables and Dura-Tank™ fuel tanks are warranted for THIRTY-SIX (36) CONSECUTIVE MONTHS from the date of purchase.
- ICON™ engine control systems and components are warranted for THIRTY-SIX (36) CONSECUTIVE MONTHS from the date of purchase.
- Powerhead assemblies are warranted for a period of TWELVE (12) CONSECUTIVE MONTHS from the date of purchase.
- All other Products are warranted for a period of TWELVE (12) CONSECUTIVE MONTHS from the date of purchase unless purchased at the time of the engine sale and listed on the Bill of Sale (BOS).
- Evinrude®/Johnson® Genuine Parts accessories sold and rigged by an authorized Evinrude® or Johnson® dealer in the fifty United States and Canada and listed on the BOS at the time of the engine sale will carry the same THIRTY-SIX (36) CONSECUTIVE MONTH WARRANTY as the BRP US INC. LIMITED WARRANTY FOR Evinrude® OUTBOARD ENGINES. Consumers must retain their BOS and present it to the servicing authorized Evinrude® or Johnson® dealer in order for the accessory warranty to be valid.
- All products purchased for COMMERCIAL USE, or used commercially at any time during the warranty period, are warranted for TWELVE (12) CONSECUTIVE MONTHS from the date of purchase. Product is used commercially when it is used in connection with any work or employment that generates income, during any part of the warranty period. Product is also used commercially when, at any point during the warranty period, it is installed on a boat that has commercial tags or is licensed for commercial use.

Limited Warranty for Allied Lines of Marine Accessories (not branded by Evinrude® or Johnson®)

Certain marine accessories in the Evinrude®/Johnson® Genuine Parts and Accessories Catalog are not sold under the Evinrude® or Johnson® brand names. These allied lines of marine accessories are located in the rear of the catalog and are identified by manufacturer or brand names (e.g. Teleflex®, Perko®, etc.). Warranty and product support for these marine accessories that are not branded by Evinrude® or Johnson® will be administered by the respective manufacturer. All inquiries to BRP US Inc. regarding these marine accessories will be directed to the proper manufacturer. To ensure faster and more direct response to warranty and product issues for these marine accessories please refer to the enclosed list and contact information. DO NOT return defective items or file a warranty claim with BRP US Inc. Warranty Department. Please contact the manufacturer directly. All of the marine accessories sold through this catalog come with a warranty established by the manufacturer. Statements of those warranties can be found on the packaging material packed with the product.

Vintage Parts

Parts identified as Vintage Parts in the catalog and in the BRP US Inc. Master Parts Price Book are not covered by BRP US Inc. Limited Warranty for Evinrude®/Johnson® Genuine Parts and Accessories. Vintage Parts are sold without warranty, but may be returned in certain circumstances. See the section on returns for conditions on return of Vintage Parts.

The following are not warranted under any circumstances: (a) normal wear and tear; (b) routine maintenance items including, but not limited to, adjustments, oil changes, water pumps, carburetor maintenance, spark plug replacements, etc.; (c) cosmetic damage or paint changes due to exposure to the elements; or (d) damage caused by: improper or lack of installation, maintenance, winterization and/or storage; failure to follow the procedures and recommendations in the Operator's Guide; removal of parts, improper repairs, service, maintenance, or modification; use of parts or accessories not manufactured or approved by BRP that are either incompatible with Product or adversely affect its operation, performance, or durability; repairs done by anyone, including Purchaser, other than an authorized Dealer; abuse, misuse, abnormal use, neglect, racing, improper operation or operation of Product in a manner inconsistent with the Operator's Guide; external damage, accident, submersion, water ingestion, fire, theft, vandalism or act of God; operation with fuels, oils or lubricants not suitable for use with Product (see Operator's Guide); rust or corrosion; or cooling system blockage by foreign material.

This warranty will be voided in its entirety and rendered null and void: (a) where Product has been altered or modified in such a way so as to adversely affect its operation, performance or durability, or has been altered or modified to change its intended use; or (b) where Product is or has been used for racing or any other competitive activity, at any point.

ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THE LIFE OF THIS EXPRESS LIMITED WARRANTY. ALL INCIDENTAL, CONSEQUENTIAL, DIRECT, INDIRECT OR OTHER DAMAGES OF ANY KIND ARE EXCLUDED FROM COVERAGE UNDER THIS WARRANTY INCLUDING, BUT NOT LIMITED TO: expense for gasoline, expense for transporting Product to and from Dealer, removal of Product from a boat and reinstallation, mechanic's travel time, in-and-out of water charges, slip or dock fees, trailering or towing, storage, telephone, cell phone, fax or telegram charges, rental of a like or replacement Product or boat during warranty services or down time, taxi, travel, lodging, loss of or damage to personal property, inconvenience, cost of insurance coverage, loan payments, loss of time, income, revenue, profits, enjoyment or use of Product.

SOME JURISDICTIONS DO NOT ALLOW FOR THE DISCLAIMERS, LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR OTHER EXCLUSIONS IDENTIFIED ABOVE. AS A RESULT, THEY MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC RIGHTS, AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS THAT MAY VARY FROM JURISDICTION TO JURISDICTION.

Purchaser must bring the Product, including any defective part therein, and proof of purchase of the Product (original bill of sale) to Dealer promptly after the appearance of the defect and, in any event, within the warranty period. Purchaser must sign the repair/work order prior to repair to validate warranty coverage and must provide BRP/Dealer with a reasonable opportunity to repair/replace the defective part. All replaced parts become the property of BRP.

BRP's obligations under this warranty are limited to, at its sole discretion, repairing or replacing parts of Product found to be defective in material or workmanship, in BRP's reasonable judgment. Repair or replacement of parts will be without charge for parts and labor, at any authorized Dealer. No claim of breach of warranty shall be cause for cancellation or rescission of the sale of Product to Purchaser. BRP reserves the right to improve, modify or change Products without assuming any obligation to modify Products previously manufactured. If warranty service is required outside of the fifty United States or Canada, Purchaser will bear responsibility for any additional charges due to local practices and conditions including, but not limited to, freight, insurance, taxes, license fees, import duties, and any financial charges levied by governments, states, territories and agencies.

No distributor, Dealer or any other person is authorized to make any affirmation, representation or warranty regarding Product other than those contained in this limited warranty and, if made, shall not be enforceable against BRP. BRP reserves the right to modify this warranty at any time, being understood that such modification will not alter the warranty conditions applicable to the Products sold while this warranty is in effect. For assistance, please contact BRP US Inc. Consumer Support, P.O. Box 597, 10101 Science Drive, Sturtevant, WI 53177, 1-844-345-4BRP (4277) or visit www.brp.com.

The Limited Warranty applies only to Products purchased as new and unused from a distributor or dealer authorized to distribute Products in the country in which the sale occurred.

If warranty service is required outside of the country of original sale, Purchaser bears responsibility for any and all charges due to local practices and conditions that exceed or are in addition to customary charges in the country of sale, such as, but not limited to, freight, insurance, taxes, license fees, import duties, and any financial charges levied by governments, states, territories and agencies.

For assistance, please contact BRP US Inc. Consumer Support, P.O. Box 597, 10101 Science Drive, Sturtevant, WI 53177, 1-844-345-4BRP (4277), or the affiliate of BRP Inc. where the Product was sold to the retail Purchaser.

No other change to the Limited Warranty shall be made or implied.

Effective as of July 1, 2011.

* In Canada, products are distributed and serviced by Bombardier Recreational Products Inc.

® Registered trademark of Bombardier Recreational Products Inc. or its affiliates.

© 2016 BRP US Inc. All rights reserved.

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

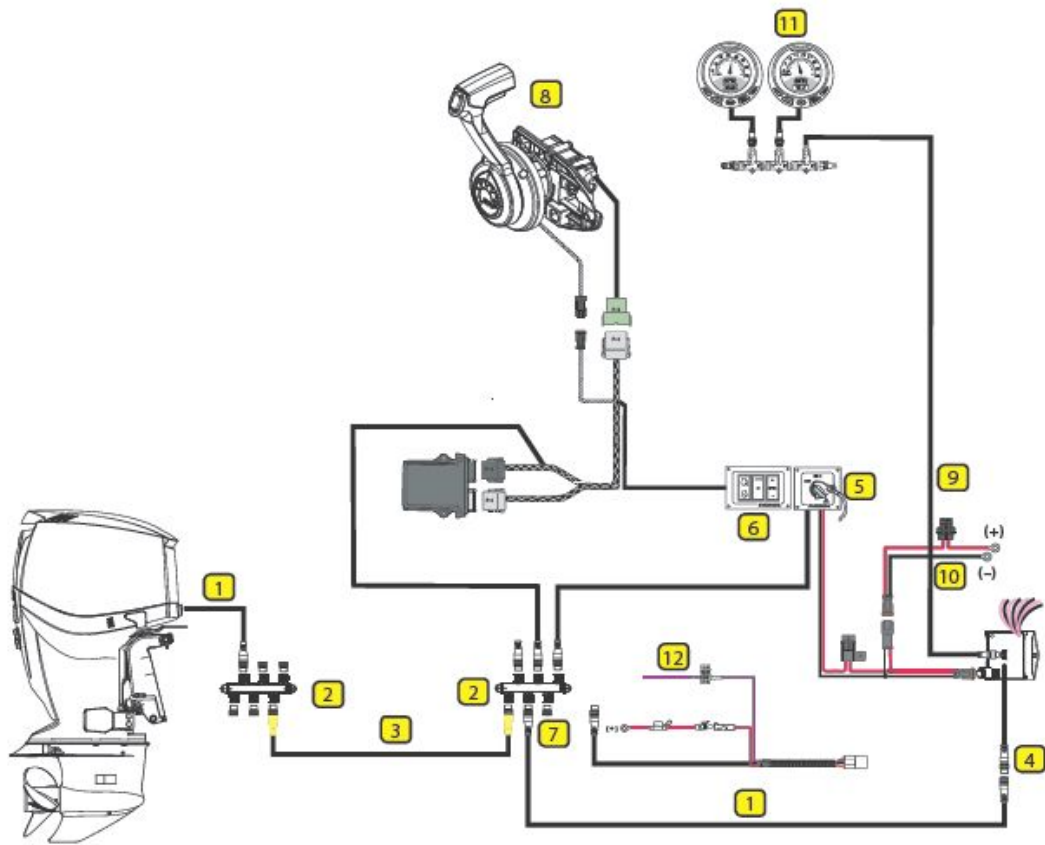
Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Connection Diagram - ICON™ One Engine, One Station

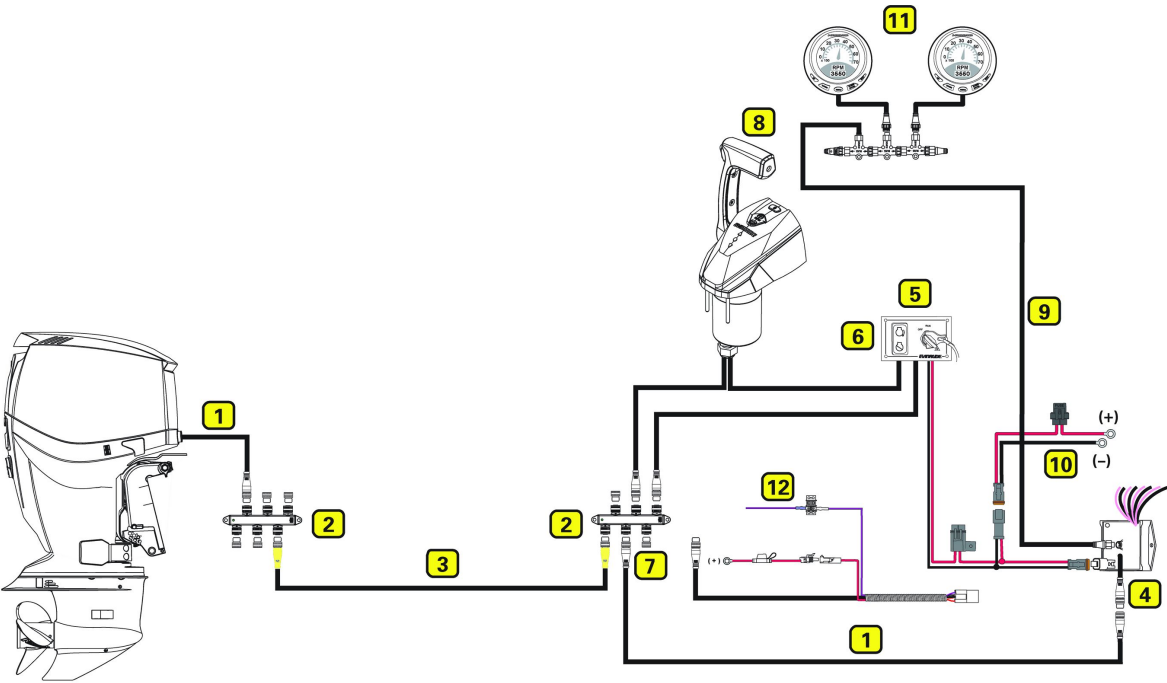
Concealed Side Mount Remote Control



Item	Description	Item	Description
1	Buss Cable, Extension	8	Remote Control Assembly
2	Hub /CON Network	9	NMEA 2000 Network Cable
3	Buss Cable, Backbone	10	Network Power Cable Assembly
4	Gateway module and Cable Kit	11	Gauges
5	Master Power/Key Switch	12	Accessory Power Relay Kit (optional)
6	Switch Panel, Start/Stop, Neutral, RPM		
7	Protective Cap		

Connection Diagram - ICON™ One Engine, One Station

Single Lever Binnacle Mount Control



Item	Description	Item	Description
1	Buss Cable, Extension	8	Remote Control Assembly
2	Hub, ICON Network	9	NMEA 2000 Network Cable
3	Buss Cable, Backbone	10	Network Power Cable Assembly
4	Gateway Module and Cable Kit	11	Gauge
5	Master Power Switch	12	Harness and Relay Kit - ICON (optional)
6	Panel Start/Stop Switch		
7	Protective Cap		

007860

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

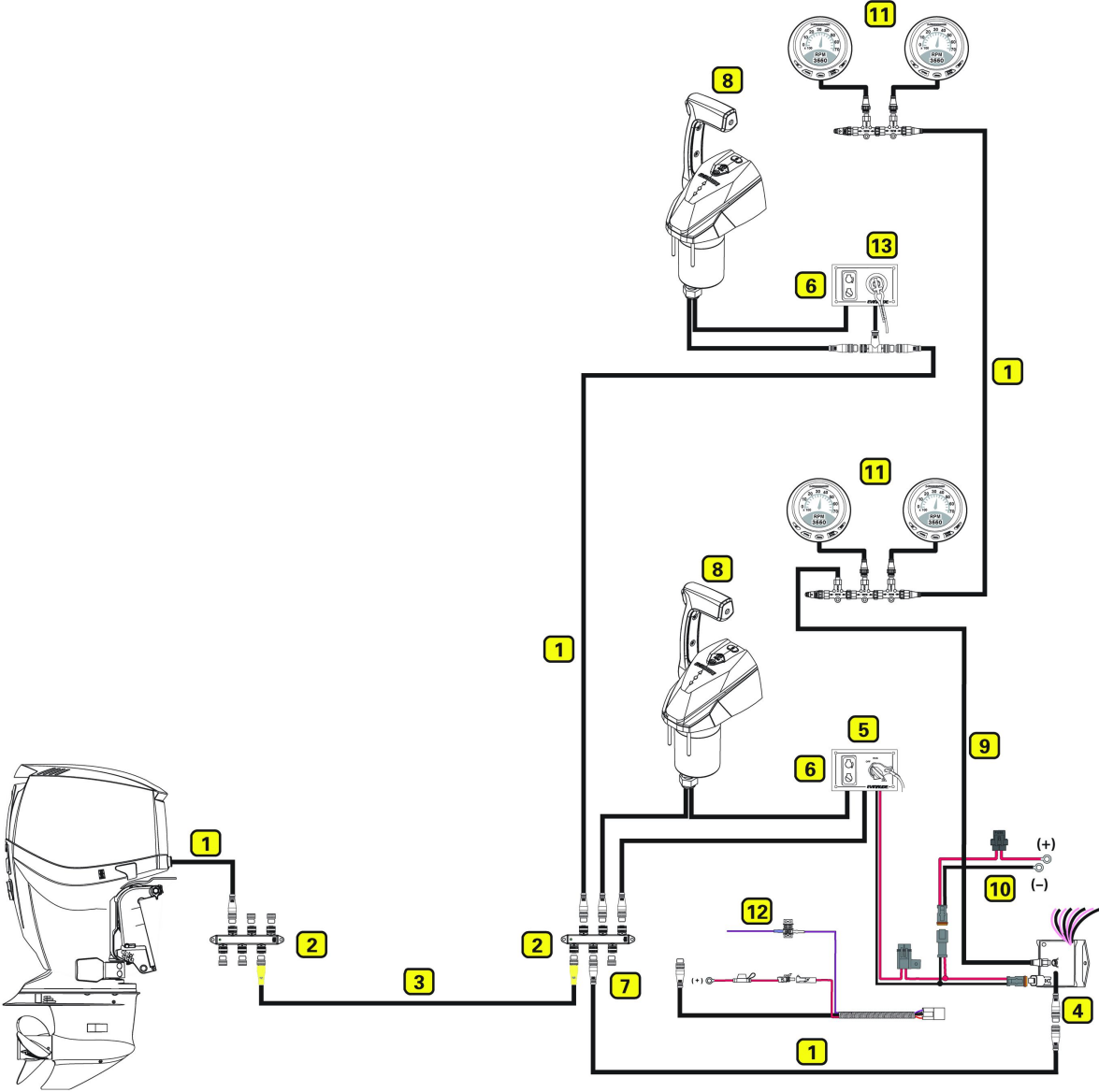
Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Connection Diagram - ICON™ One Engine, Two Stations

Single Lever Binnacle Mount Control



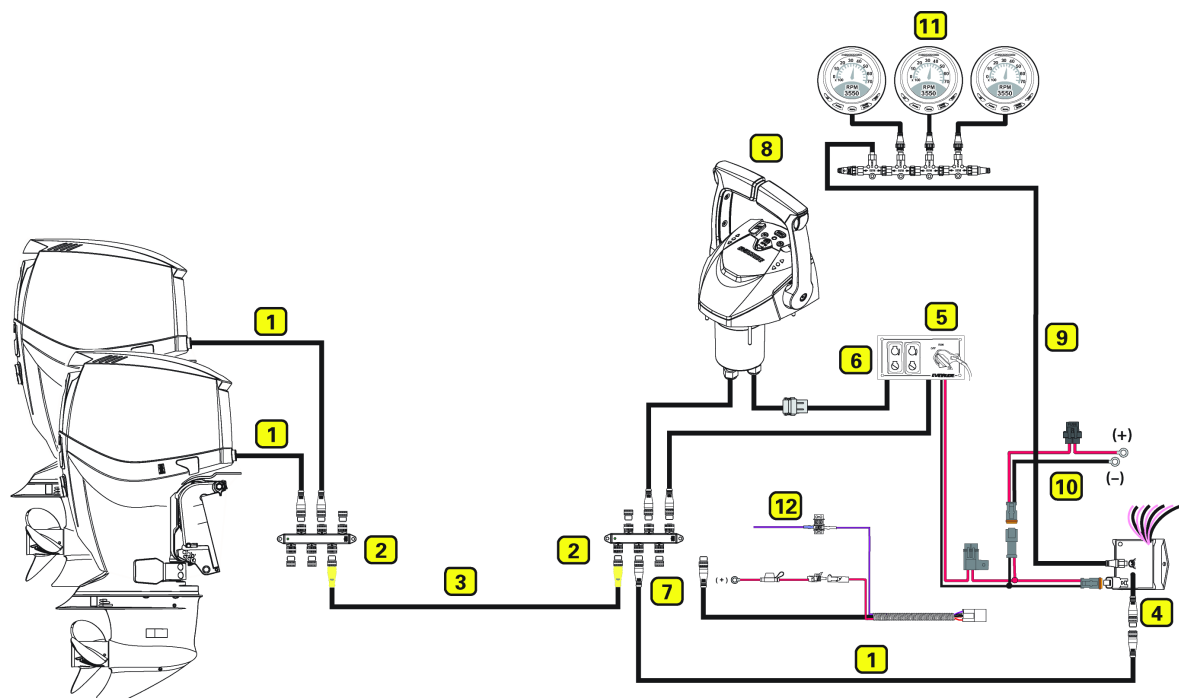
Item	Description
1	Buss Cable, Extension
2	Hub, ICON Network
3	Buss Cable, Backbone
4	Gateway Module and Cable Kit
5	Master Power Switch
6	Panel Start/Stop Switch
7	Protective Cap

Item	Description
8	Remote Control Assembly
9	NMEA 2000 Network Cable
10	Network Power Cable Assembly
11	Gauge
12	Harness and Relay Kit - ICON (optional)
13	Emergency Stop Switch

007861

Connection Diagram - ICON™ Two Engines, One Station

Dual Lever Binnacle Mount Control



Item	Description
1	Buss Cable, Extension
2	Hub, ICON Network
3	Buss Cable, Backbone
4	Gateway Module and Cable Kit
5	Master Power Switch
6	Panel Start/Stop Switch
7	Protective Cap

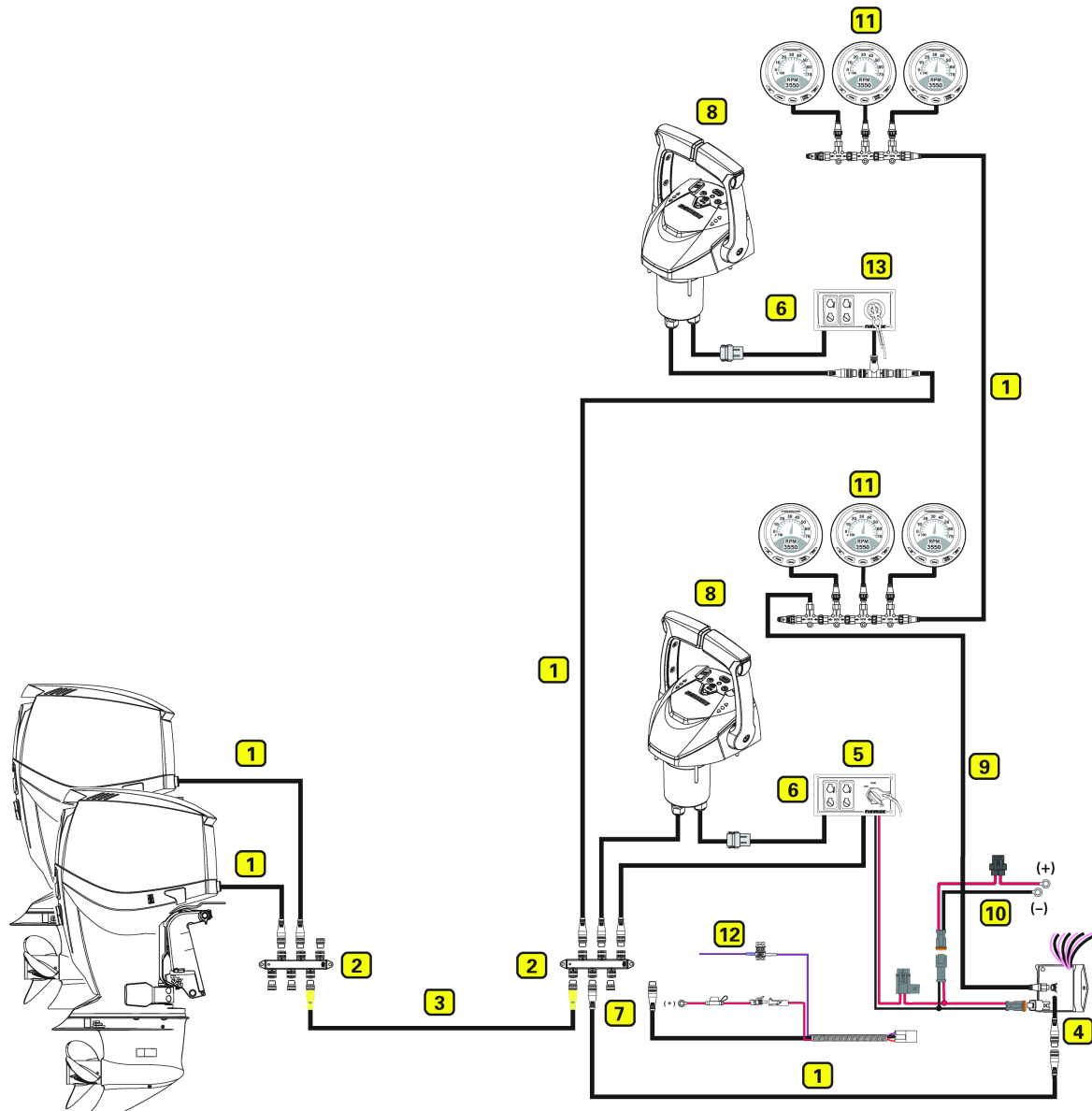
Item	Description
8	Remote Control Assembly
9	NMEA 2000 Network Cable
10	Network Power Cable Assembly
11	Gauge
12	Harness and Relay Kit - ICON (optional)

007862

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Connection Diagram - ICON™ Two Engines, Two Stations

Dual Lever Binnacle Mount Control



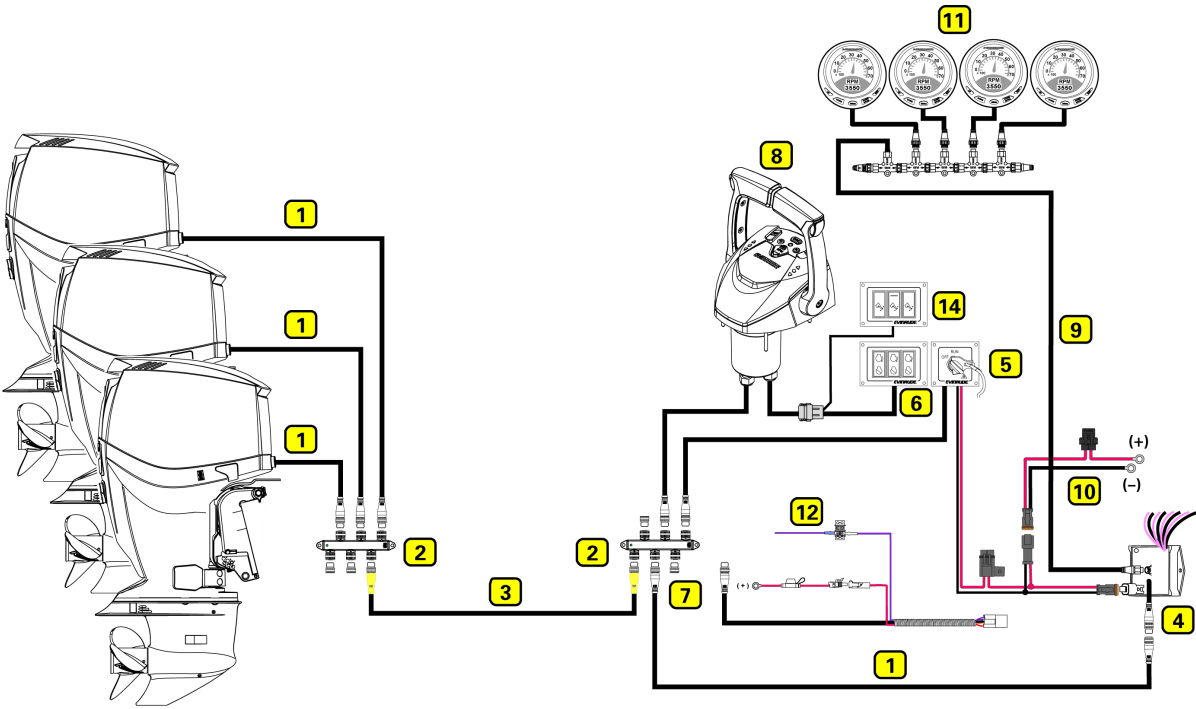
Item	Description
1	Buss Cable, Extension
2	Hub, ICON Network
3	Buss Cable, Backbone
4	Gateway Module and Cable Kit
5	Master Power Switch
6	Panel Start/Stop Switch
7	Protective Cap

Item	Description
8	Remote Control Assembly
9	NMEA 2000 Network Cable
10	Network Power Cable Assembly
11	Gauge
12	Harness and Relay Kit - ICON (optional)
13	Emergency Stop Switch

007863

Connection Diagram - ICON™ Three Engines, One Station

Dual Lever Binnacle Mount Control



Item	Description
1	Buss Cable, Extension
2	Hub, ICON Network
3	Buss Cable, Backbone
4	Gateway Module and Cable Kit
5	Master Power Switch
6	Panel Start/Stop Switch
7	Protective Cap

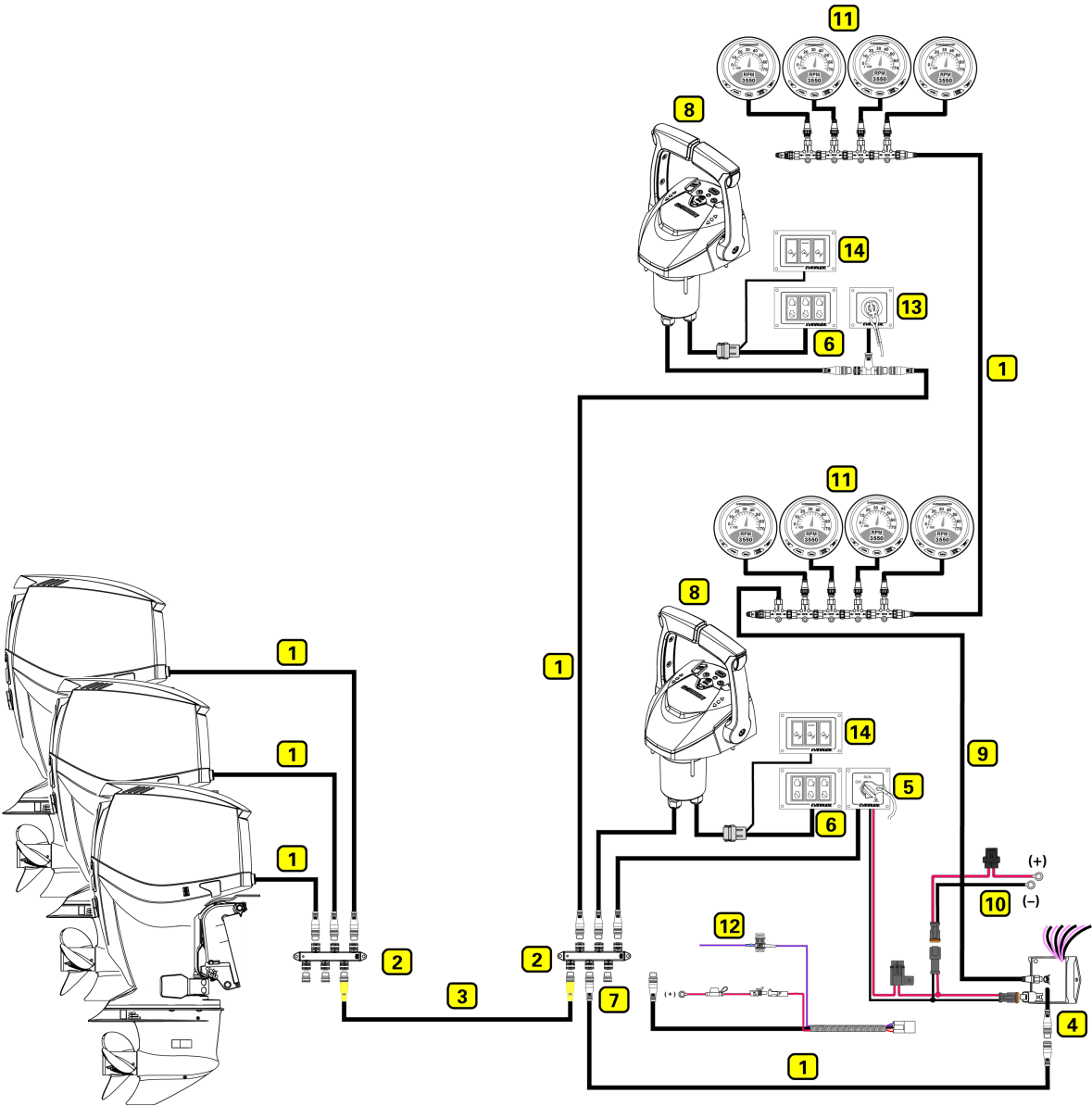
Item	Description
8	Remote Control Assembly
9	NMEA 2000 Network Cable
10	Network Power Cable Assembly
11	Gauge
12	Harness and Relay Kit - ICON (optional)
14	Trim Switch Panel

007864

Connection Diagram - ICON™ Three Engines, Two Stations

Dual Lever Binnacle Mount Control

- Evinrude
E-TEC G2
- Digital Shift
& Throttle
- Digital
Gauges &
MWS
- SystemCheck
Gauges
& MWS
- Portable
4-Stroke
- i-Dock
Joystick
System
- Rigging
Accessories
- Fuel & Oil
Systems
- Steering
- Propellers
- Oil &
Engine
Care
- Reference
Drawings
& Info
- Part
Number
Index
- Alphabetical
Index

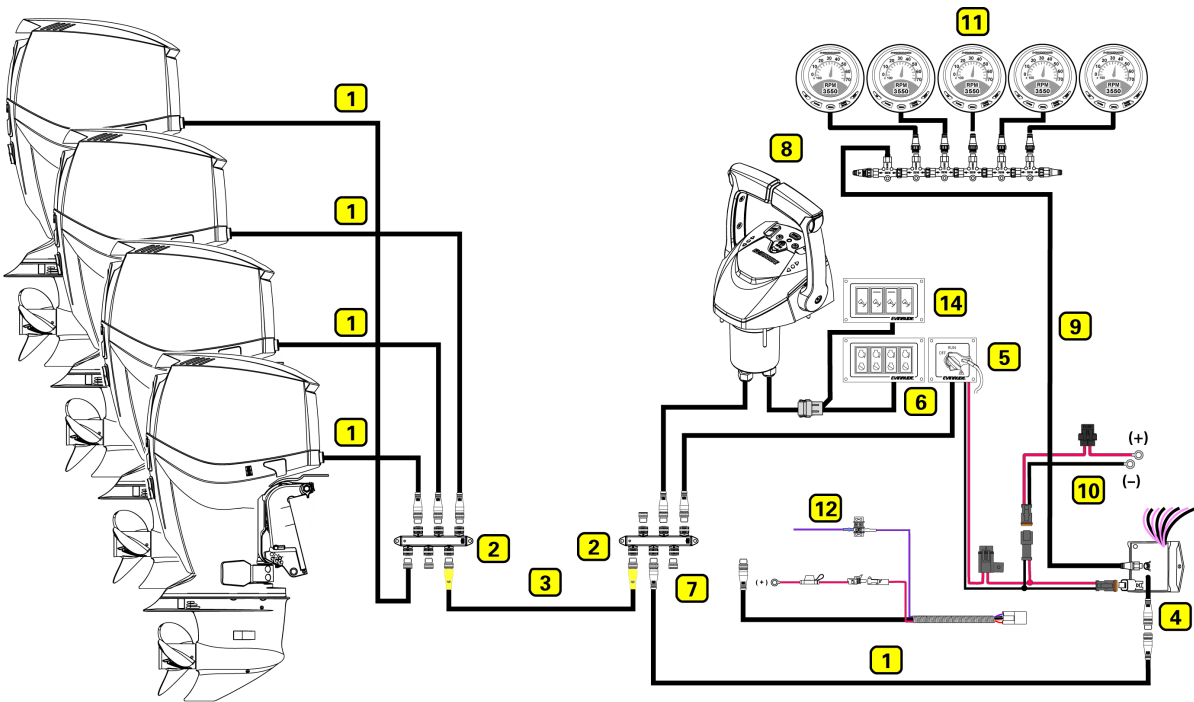


Item	Description	Item	Description
1	Buss Cable, Extension	8	Remote Control Assembly
2	Hub, ICON Network	9	NMEA 2000 Network Cable
3	Buss Cable, Backbone	10	Network Power Cable Assembly
4	Gateway Module and Cable Kit	11	Gauge
5	Master Power Switch	12	Harness and Relay Kit - ICON (optional)
6	Panel Start/Stop Switch	13	Emergency Stop Switch
7	Protective Cap	14	Trim Switch Panel

007865

Connection Diagram - ICON™ Four Engines, One Station

Dual Lever Binnacle Mount Control



Item	Description
1	Buss Cable, Extension
2	Hub, ICON Network
3	Buss Cable, Backbone
4	Gateway Module and Cable Kit
5	Master Power Switch
6	Panel Start/Stop Switch
7	Protective Cap

Item	Description
8	Remote Control Assembly
9	NMEA 2000 Network Cable
10	Network Power Cable Assembly
11	Gauge
12	Harness and Relay Kit - ICON (optional)
14	Trim Switch Panel

007866

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Connection Diagram - ICON™ Four Engines, Two Stations

Dual Lever Binnacle Mount Control

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

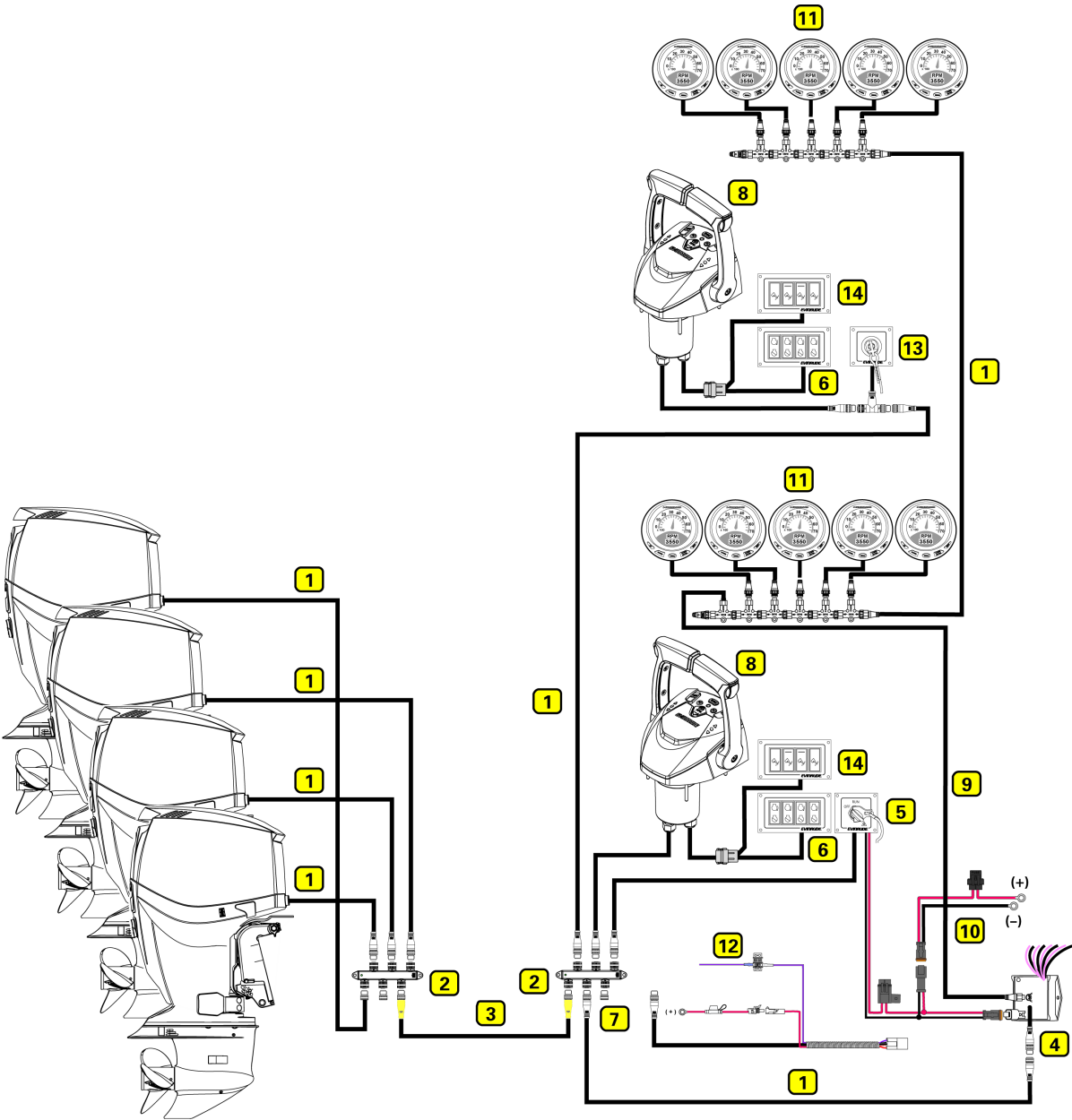
Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index



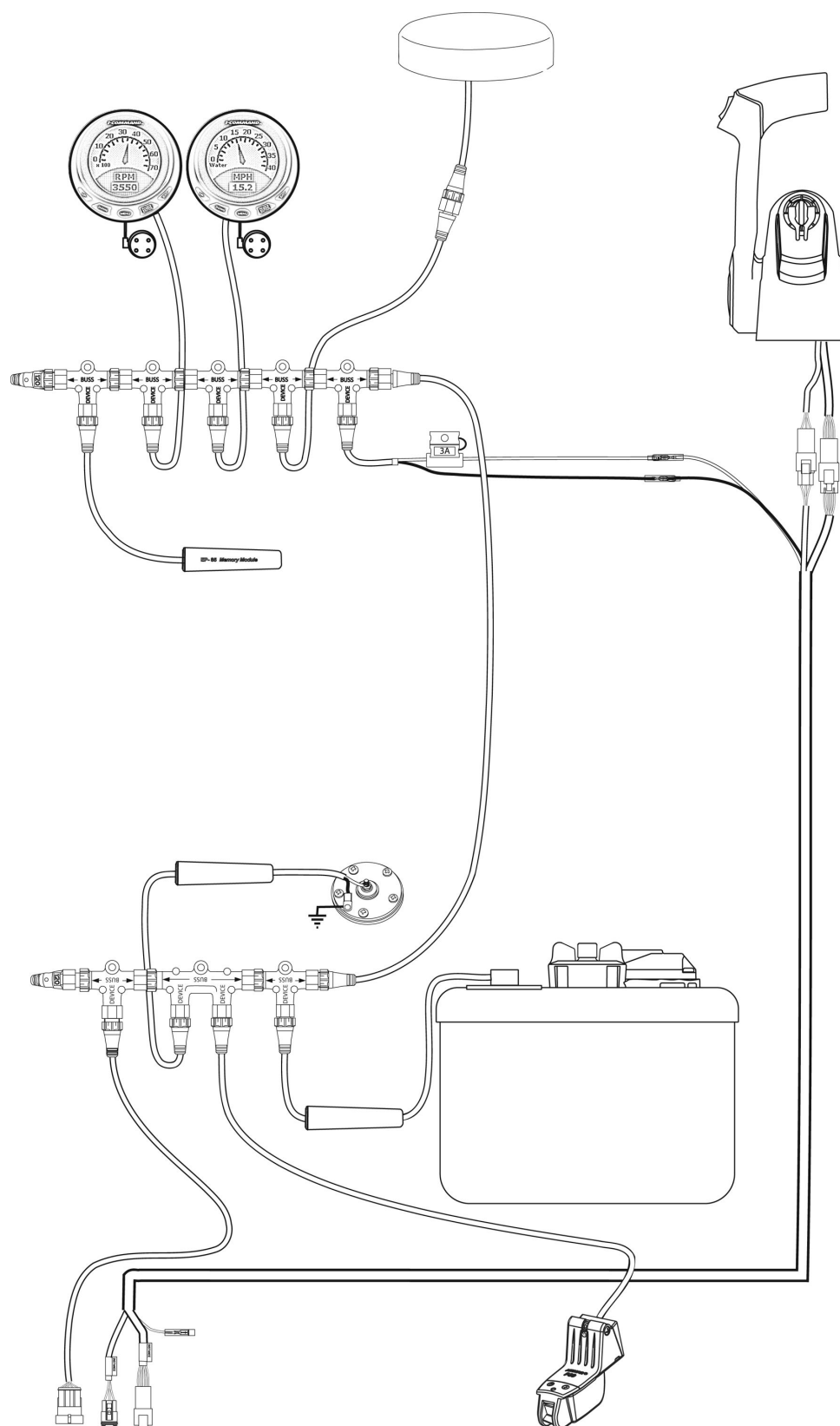
Item	Description
1	Buss Cable, Extension
2	Hub, ICON Network
3	Buss Cable, Backbone
4	Gateway Module and Cable Kit
5	Master Power Switch
6	Panel Start/Stop Switch
7	Protective Cap

Item	Description
8	Remote Control Assembly
9	NMEA 2000 Network Cable
10	Network Power Cable Assembly
11	Gauge
12	Harness and Relay Kit - ICON (optional)
13	Emergency Stop Switch
14	Trim Switch Panel

007867

I-Command™ Sample Network Diagram

Single Outboard - Example Diagram

Evinrude
E-TEC G2Digital Shift
& ThrottleDigital
Gauges &
MWSSystemCheck
Gauges
& MWSPortable
4-Strokei-Dock
Joystick
SystemRigging
AccessoriesFuel & Oil
Systems

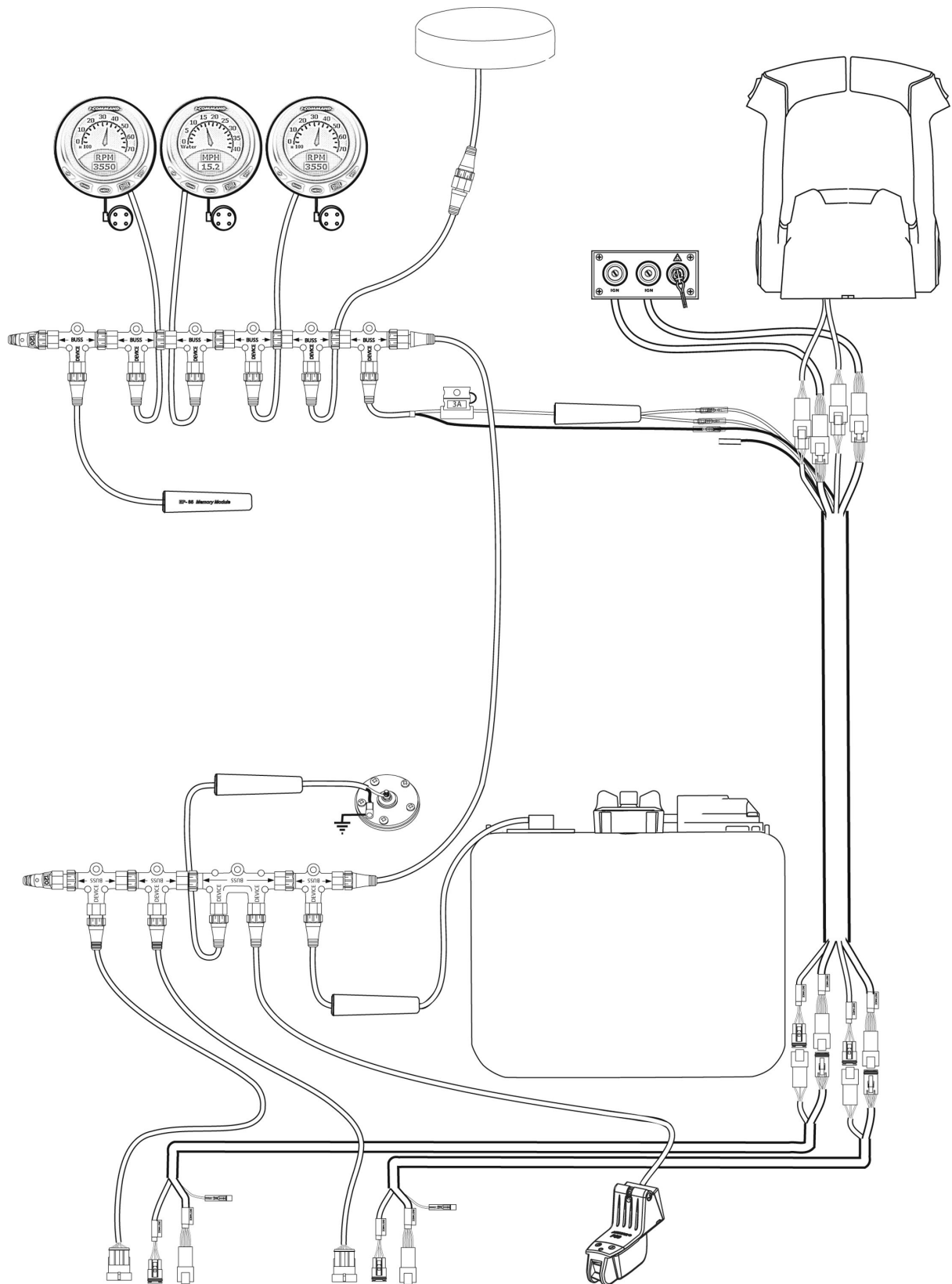
Steering

Propellers

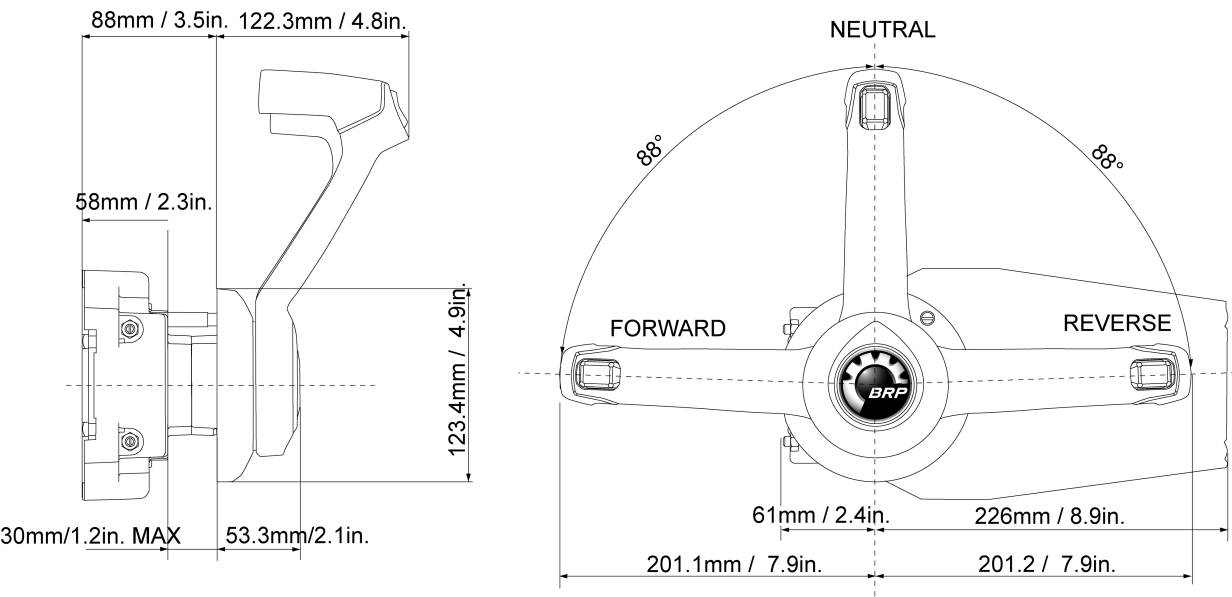
Oil &
Engine
CareReference
Drawings
& InfoPart
Number
IndexAlphabetical
Index

I-Command™ Sample Network Diagram

Dual Outboard - Example Diagram

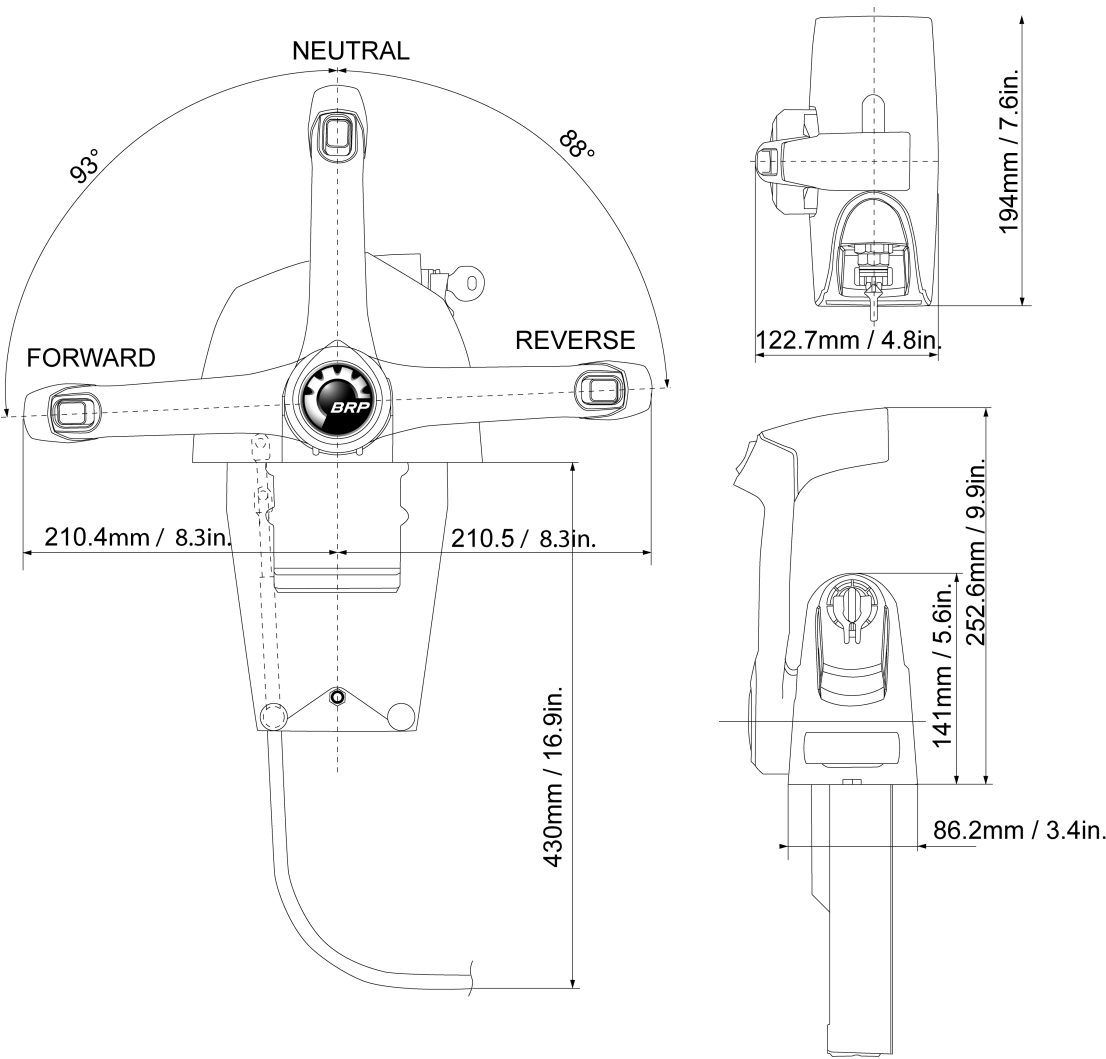


Profile Drawing - Concealed Side Mount



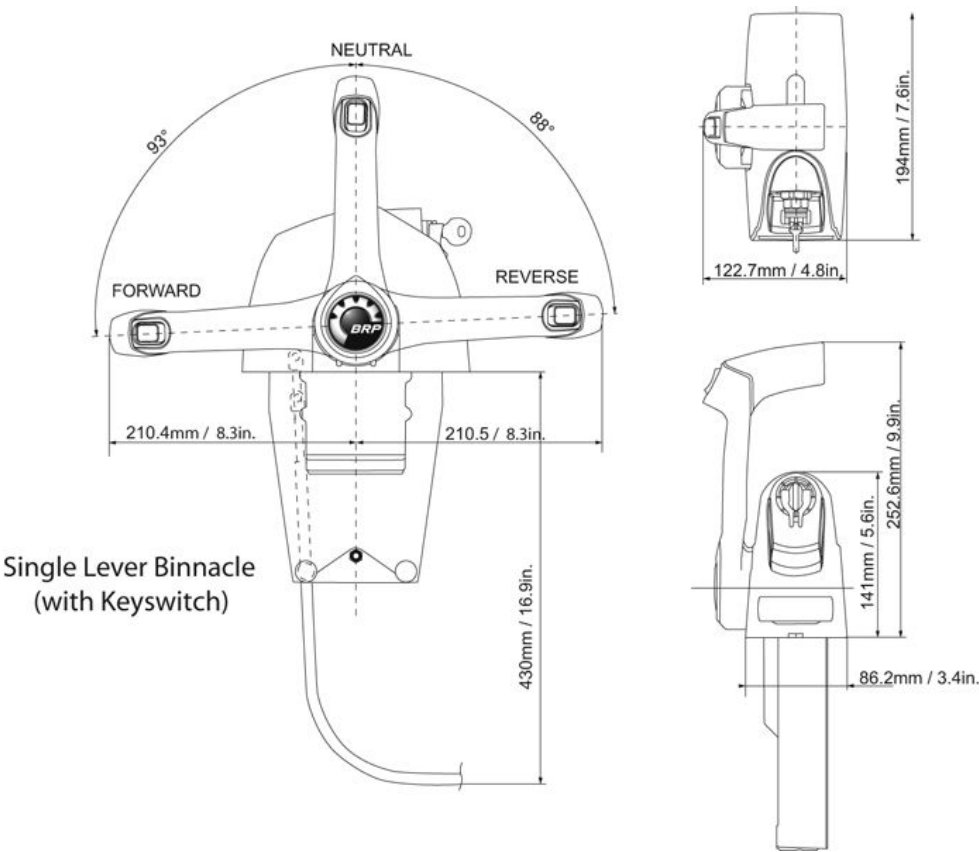
Concealed Side Mount

Profile Drawing - Single Lever Binnacle with Key



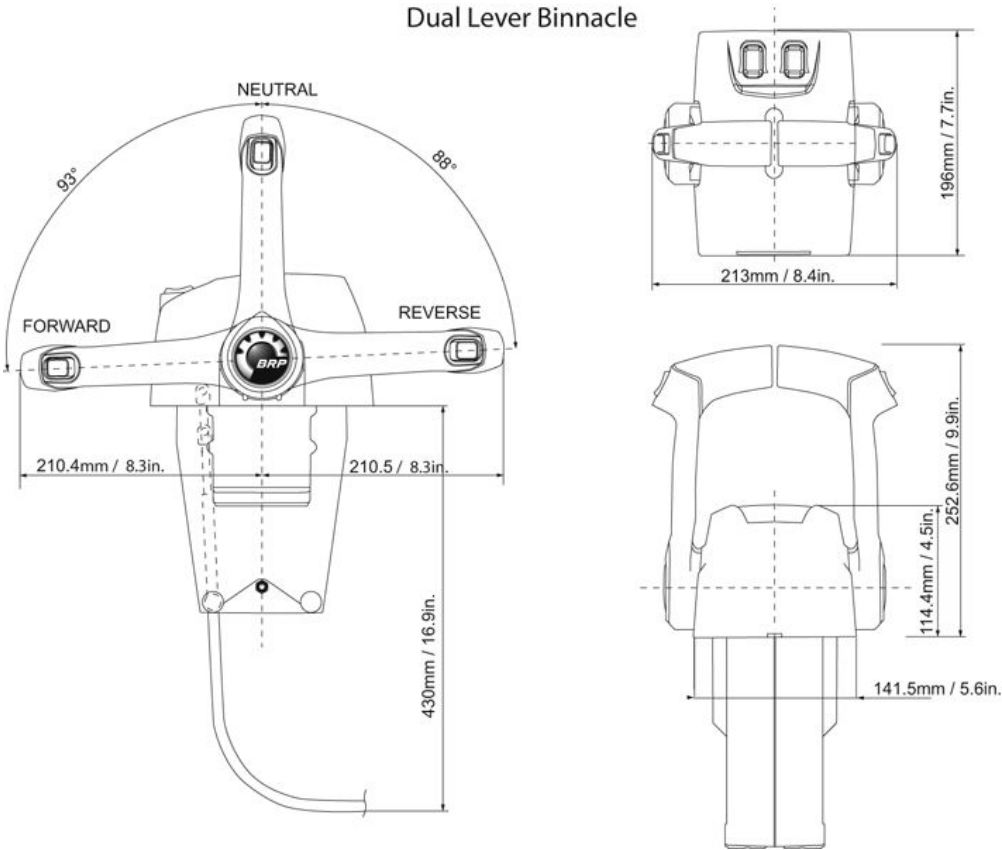
Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Profile Drawing - Single Lever Binnacle without Key



Profile Drawing - Dual Lever/Dual Engine Binnacle

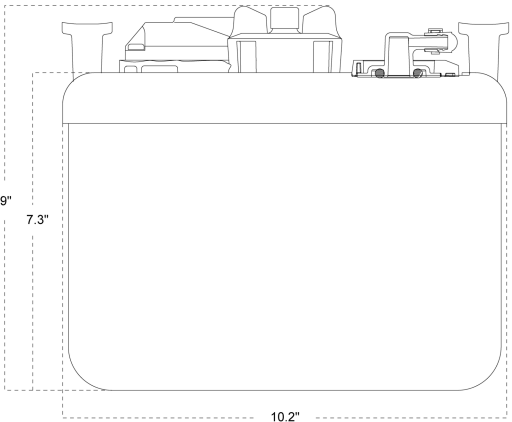
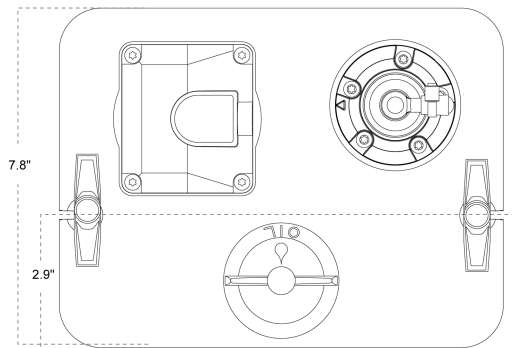
Dual Lever Binnacle



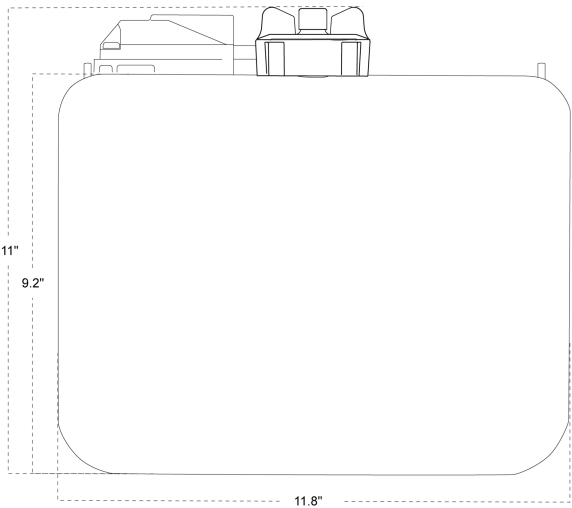
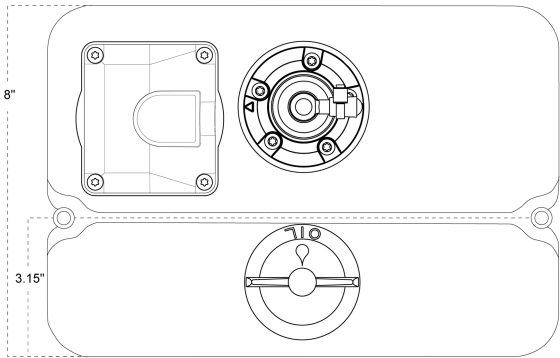
Profile Drawing - Oil Tanks

Oil Tank Profiles

1.8 Gallon



3 Gallon



004949

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

862	152	175267	186	314502	186
76124	119	175268	186	314503	185
121828	148	175269	186	315810	185
121829	147	175293	160	316153	161
124249	163	175310	102	317893	141
126669	183	175322	166	318272	129
126870	184	175622	106	318273	129
127084	184	175719	103	318322	141
127212	184	175740	147	318572	129
127287	143	175963	108	318573	129
127288	143	176108	119	318966	184
127292	143	176109	119	318971	185
127468	143	176110	119	319890	184
127484	143	176111	119	319891	185
127591	68, 95	176112	119	320107	141
127592	68, 95	176113	119	320248	129
127593	68, 95	176114	119	320305	184
127595	68, 95	176115	119	320570	185
128572	186	176116	119	320785	186
128764	185	176117	119	322652	163
128765	185	176118	119	322653	163
128775	184	176119	119	322654	163
128777	184	176120	119	323716	142
172114	103, 105, 107, 109	176122	119	323942	185
172877	137	176126	119	323943	185
172878	137	176287	68, 95	324694	185
172879	137	176288	68, 95	324825	163
173011	79, 100	176295	143	328522	186
173012	79, 100	176296	143	329653	163
173013	79, 100	176299	143	329654	163
173014	79, 100	176333	94	331578	129
173015	79, 100	176334	94	333592	184
173016	79, 100	176335	94	334590	184
173017	79, 100	176339	94, 118, 120	334913	155
173018	79, 100	176340	94, 118, 120	335420	184
173019	79, 100	176341	94, 118, 120	336414	184
173020	79, 100	176342	94, 118, 120	336545	133
173105	79, 100	176408	68, 95, 118, 120	336676	129
173106	79, 100	176410	68, 95	342672	137
173107	79, 100	176461	24, 55, 81, 112, 153	343912	133
173108	79, 100	176509	143	346150	161
173109	79, 100	176529	143	346151	161
173110	79, 100	176534	23, 73, 96, 129–130	346152	161
173111	79, 100	176588	23, 73, 96, 130	346462	183
173112	79, 100	176711	94	346785	161
173113	79, 100	176715	94	346786	161
173114	79, 100	176716	94	346930	161
173115	79, 100	176717	94	346931	161
173116	79, 100	176718	94	347107	161
173117	79, 100	177046	102	347108	161
173118	79, 100	177047	102	348838	161
173119	79, 100	177088	102	348839	161
173120	79, 100	177107	102	349516	161
173273	32, 57, 83, 114, 156	177201	180	349729	161
173274	32, 57, 83, 114, 156	177202	180	350281	139
173275	32, 57, 83, 114, 156	177203	180	350626	183
173311	31, 57, 83, 114, 155	177282	186	350860	161
173312	32, 57, 83, 114, 155	177283	177, 181	351061	189
173550	137	177288	177	352868	161
173623	148	177289	186	354101	129
174176	31, 56, 82, 113, 154	177304	181	354102	129
174179	32, 57, 83, 114, 156	177305	181	354103	129
174629	102	177306	181	354104	129
174646	147	177307	181	354717	137
174653	68, 95, 118, 120	177308	181	357130	184
174656	147	177320	181	357667	138
174658	147	177321	181	357717	138
174693	68, 95, 148	177322	181	385407	135
174818	102	177323	181	386866	186
174819	102	177324	181	396748	137
174820	102	177325	181	434153	186
174970	147	177326	181	434367	138
174985	102	177327	181	437955	139
175114	103	177328	181	500055	141
175145	102	177330	181	500056	141
175146	102	177340	181	500058	142
175149	103	177341	181	500059	142
175172	166	305296	186	500060	141
175173	166	306394	186	500080	141
175238	148	307238	129	500081	141
175266	186	313623	129	500082	141

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Part Number Index

Evinrude E-TEC G2	500083	141	509786	142	763868	93
	500084	141	514679	143	763910	181
	500085	141	514680	143	763911	181
	500086	141	514681	143	763912	181
	500087	141	514682	143	763913	181
	500088	141	514683	143	763914	181
Digital Shift & Throttle	500090	141	514684	143	763915	181
	500093	163	514685	143	763916	181
	500094	163	514686	143	763917	181
	500095	163	514687	143	763918	181
	500096	163	514688	143	763919	181
	500098	163	514696	143	763920	181
Digital Gauges & MWS	500099	163	514697	143	763921	181
	500100	163	584348	134	763922	181
	500101	141	584349	134	763923	181
	502224	136	584381	134	763924	181
	502226	136	585069	134	763925	181
	502271	146	585076	134	763929	180
SystemCheck Gauges & MWS	502272	146	587173	29	763930	180
	502287	146	587174	29	763931	180
	502288	146	587175	29	763932	180
	502289	146	587176	29	763936	181
	502300	146	587177	29	763937	181
	502301	146	587178	29	763938	181
Portable 4-Stroke	502310	146	587179	29	763939	181
	502311	146	587180	29	763940	181
	502312	146	587181	29	763941	181
	502313	146	587182	29	763942	181
	502314	146	587183	30	763943	181
	502315	146	587185	30	763944	181
i-Dock Joystick System	502316	146	587186	30	763945	181
	502317	146	587205	6, 9, 11, 13, 15	763946	181
	502318	146	587214	139	763947	181
	502324	146	587230	15	763948	181
	502325	146	587279	43	763949	181
	502326	146	587280	43	763950	180
Rigging Accessories	502327	146	587301	6, 9, 11, 13, 15	763951	180
	502328	146	587302	6, 9, 11, 13, 15	763952	180
	502329	146	763300	180	763953	180
	502330	146	763301	180	763954	180
	502331	146	763453	182	763956	180
	502346	136	763470	182	763957	180
Fuel & Oil Systems	502347	136	763486	179	763959	181
	502348	136	763543	67	763960	181
	502349	136	763544	67	763961	181
	502350	136	763545	67	763962	181
	502518	136	763546	67	763963	181
	502519	136	763548	67	763964	180
Steering	502520	136	763549	67	763965	180
	502521	136	763552	67	763966	180
	502522	136	763553	67	763967	180
	502523	136	763645	135	763968	180
	502551	144	763646	135	763984	181
	502552	144	763647	135	763985	181
Propellers	502905	31, 56, 82, 113, 154	763648	135	763986	181
	502928	136	763649	135	763987	181
	502929	136	763650	135	763988	181
	503243	144	763691	170	763989	181
	503955	134	763716	187	763990	181
	503956	134	763737	24, 53, 80, 151	763991	181
Oil & Engine Care	503957	134	763847	89	763992	181
	504042	133	763848	90	763993	181
	504043	133	763849	89	763994	181
	504044	133	763850	91	763995	181
	504045	133	763851	92	763996	181
	504046	133	763852	90	763997	181
Reference Drawings & Info	504278	130	763853	89	763998	181
	504280	130	763854	91	763999	181
	504281	96	763855	92	764000	181
	504300	134	763856	93	764001	181
	504301	134	763857	93	764012	49, 69
	504311	149	763858	89	764013	49, 69
Part Number Index	504824	144	763859	90	764015	105
	507197	142	763860	89	764016	107
	507198	142	763861	91	764017	105
	508298	188	763862	92	764018	107
	508363	133	763863	90	764040	107
	508364	133	763864	89	764041	107
Alphabetical Index	508365	133	763865	91	764043	107
	508366	133	763866	92	764044	108
	509785	142	763867	93	764045	107

764046	108	764258	50, 72, 111	765178	179
764052	108	764259	50, 72, 111	765179	179
764059	107	764260	50, 72, 111	765180	179
764060	108	764261	50, 72, 111	765181	180
764071	105	764262	50, 72, 111	765182	180
764072	105	764263	50, 72, 111	765183	180
764073	105	764264	50, 72, 111	765184	180
764074	106	764265	50, 72, 111	765185	180
764075	105	764266	50, 72, 111	765186	182
764076	106	764267	50, 72, 111	765187	182
764081	106	764268	50, 72, 111	765188	182
764085	105	764269	50, 72, 111	765189	182
764086	105	764271	23, 53, 80, 151	765190	178
764087	105	764272	23, 53, 80, 151	765192	178
764088	106	764273	23, 53, 80, 151	765193	178
764089	105	764274	23, 53, 80, 151	765194	178
764090	106	764275	53, 80, 151	765195	178
764115	78, 99	764308	106	765196	178
764116	78, 99	764309	64	765197	178
764117	78, 99	764310	64	765198	178
764118	78, 99	764311	65	765199	178
764119	78, 99	764312	65	765200	178
764120	78, 99	764313	66	765311	54, 80, 152
764121	78, 99	764315	51, 75	765312	54, 80, 152
764122	78, 99	764352	187	765313	54, 80, 152
764123	78, 99	764353	187	765391	184
764124	78, 99	764354	187	765392	185
764125	78, 99	764355	187	765393	184
764126	78, 99	764356	187	765394	185
764128	78, 99	764357	187	765439	104
764130	78, 99	764358	187	765459	150
764132	78, 99	764359	187	765513	20, 48, 71
764134	78, 99	764593	49, 69	765514	20, 48, 71
764136	78, 99	764594	49, 69	765515	20, 48, 71
764138	78, 99	764595	49, 69	765518	165
764140	78, 99	764640	49, 69	765524	165
764142	78, 99	764641	49, 69	765528	165
764144	78, 99	764671	20–21, 48, 52, 71, 75	766105	20, 48, 71
764146	78, 99	764672	20–21, 48, 52, 71, 75	766106	20, 48, 71
764148	78, 99	764673	20–21, 48, 52, 71, 75	766107	20, 48, 71
764150	78, 99	764921	44	766144	20, 48, 71
764151	22, 53, 76	764943	30, 44	766159	20, 46, 70
764155	50, 73	764944	44	766160	19, 46, 70
764157	73	764945	44	766163	20, 46, 70
764159	73	764946	44	766164	20, 46, 70
764161	21, 51, 74	764947	44	766165	20, 46, 70
764162	21, 51, 74	764948	44	766166	19, 46, 70
764163	21, 51, 74	764949	44	766171	20, 47, 71
764164	73	764950	44	766172	20, 47, 71
764166	74	764951	44	766173	20, 47, 71
764177	49, 69	764967	44	766174	20, 47, 71
764181	51, 75	765038	52, 74	766175	20, 47, 71
764183	22, 53, 76	765048	179	766176	20, 47, 71
764193	20, 48, 71	765049	179	766177	20, 47, 71
764215	78, 99	765050	179	766178	20, 47, 71
764216	78, 99	765052	44	766179	20, 47, 71
764217	78, 99	765063	105	766180	20, 47, 71
764218	78, 99	765073	131	766181	20, 47, 71
764219	78, 99	765074	131	766182	20, 46, 70
764220	78, 99	765075	15, 43, 132	766183	19, 46, 70
764221	78, 99	765076	15, 43, 132	766186	20, 46, 70
764222	78, 99	765077	15, 43, 132	766187	20, 46, 70
764223	78, 99	765078	15, 43, 132	766188	20, 46, 70
764224	78, 99	765079	15, 43, 132	766189	19, 46, 70
764225	78, 99	765080	15, 43, 132	766195	20, 47, 71
764226	78, 99	765110	131	766196	20, 47, 71
764231	131	765111	131	766197	20, 47, 71
764232	131	765112	131	766198	20, 47, 71
764233	131	765113	131	766199	20, 47, 71
764234	131	765132	21, 51, 74	766200	20, 47, 71
764235	131	765135	179	766201	20, 47, 71
764236	131	765136	179	766202	20, 47, 71
764237	131	765137	179	766203	20, 47, 71
764238	131	765138	179	766204	20, 47, 71
764239	131	765139	179	766209	189
764240	132	765146	187	766210	189
764241	132	765150	22, 52, 76	766211	189
764242	132	765174	179	766216	189
764243	132	765175	179	766282	7
764256	50, 72, 111	765176	179	766284	17
764257	50, 72, 111	765177	179	766285	17

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

Part Number Index

Evinrude E-TEC G2	766287	18	768399	17	772966	167
	766325	178	768400	17	772967	167
	766350	50, 72, 111	768401	18	772968	167
	766351	50, 72, 111	768404	169	772970	168
	766352	50, 72, 111	768407	151	772971	169
	766353	50, 72, 111	768452	73	772972	169
Digital Shift & Throttle	766354	50, 72, 111	768453	73	772973	169
	766355	50, 72, 111	768458	17	772974	169
	766356	50, 72, 111	768459	17	773182	167
	766357	50, 72, 111	768746	6, 9	773183	167
	766567	7	768747	12, 14	773184	167
	766568	25	768748	10	773185	167
Digital Gauges & MWS	766569	25	768750	5	773619	96
	766578	118	768752	8	775400	133
	766579	118, 120	768754	10	775640	155
	766592	30	768756	12	775641	155
	766596	6, 9, 11, 13, 15, 30	768758	14	775776	188
	766608	25	768841	6, 9	775777	188
SystemCheck Gauges & MWS	766609	25	768842	12, 14	775791	109
	766611	18	768843	6, 9	775792	109
	766690	140	768844	6, 9	775793	109
	766905	20, 47, 71	768845	12, 14	775794	109
	766906	20, 47, 71	768846	10	775795	109
	766907	24, 55, 81, 112, 153	768866	10	775796	110
Portable 4-Stroke	766918	26	769010	8	775797	109
	766919	26	769011	6	775798	110
	766920	26	770242	183	775799	110
	766921	26	770388	135	775800	109
	766923	26	770389	135	776579	109
	766924	26	770390	133	776580	24, 54, 81, 112, 152
i-Dock Joystick System	766926	120	770391	133	776708	142
	767042	42	770392	133	776709	142
	767043	42	770393	133	776814	169
	767044	42	770699	145	776816	121
	767045	43	770701	145	776817	121
	767046	42	770708	145	776818	121
Rigging Accessories	767047	43	770710	145	776819	121
	767048	42	770721	145	776820	121
	767049	43	770723	145	776821	121
	767052	42	770733	145	776822	121
	767203	103	770734	145	776823	121
	767204	103	770736	145	776824	121
Fuel & Oil Systems	767207	103	770748	145	776825	121
	767208	103	770749	145	776826	121
	767210	103	770751	145	776828	121
	767412	167	770752	145	776829	121
	767431	140	770753	145	776992	110
	767488	20–21, 48, 51, 71, 75	770754	145	777040	121
Steering	767511	151	770755	145	777041	121
	767517	155	770757	145	777119	187
	767525	160	770758	145	777120	187
	767620	182	770889	168	777193	188
	767682	16	770890	168	777226	187
	767683	6, 9, 11, 13, 15, 177, 181	770891	169	777227	187
Propellers	767686	23	770894	168	777228	187
	767747	7	770895	168	778742	149
	767750	18	770901	166	778743	149
	767983	8	770902	166	778744	149
	767985	10	770906	167	778745	149
	767987	12	770907	167	778754	188
Oil & Engine Care	767989	14	770908	167	778755	188
	767991	49, 69	770909	167	778756	188
	768007	19, 47, 71	770910	167	778763	149
	768008	19–20, 47, 71	771839	154	778765	149
	768053	19, 47, 71	771840	154	778775	31, 57, 83, 114, 156
	768054	19, 47, 71	771841	154	778776	31, 57, 83, 114, 156
Reference Drawings & Info	768055	19, 47, 71	771842	154	778863	179
	768056	19, 47, 71	771843	154	778877	188
	768151	18	771864	154	778878	188
	768204	28	771866	154	778879	188
	768206	28	771896	154	787053	139
	768208	28	771970	134	787133	161
Part Number Index	768210	28	772022	129	909570	137
	768212	28	772023	129	911616	163
	768214	28	772457	167	3852350	185
	768216	28	772458	167	5000901	139
	768218	28	772564	31, 56, 82, 113, 155	5005034	186
	768220	28	772565	31, 56, 82, 113, 155	5005388	139
Alphabetical Index	768224	28	772572	31, 56, 82, 113, 155	5005801	68, 95
	768241	23	772576	31, 56, 82, 113, 155	5006180	65, 90
	768337	169	772964	167	5006182	64, 92

5006184	66, 93
5006186	64, 91
5006253	129
5006512	183
5006561	65, 89
5007322	165
5007557	101
5007558	101
5007742	165
5008225	179
5008300	52, 74
5008470	101
5008471	101
5008571	23
5008572	23
5008579	158
5008580	158
5008581	159
5008582	158
5008585	56, 82, 113, 157
5008586	56, 82, 113, 159
5008589	158
5008599	157
5008605	56, 82, 113, 159
5008607	157
5008609	157
5008613	53, 80, 112, 151
5008614	54, 81, 112, 152
5008615	54, 80, 152
5008617	53, 80, 112, 151
5008618	54, 81, 112, 152
5008619	54, 80, 152
5008621	160
5008623	160
5008640	22, 52, 74
5008689	139
5008966	185
5009079	22
5009112	186
5009234	101
5009235	101
5009236	101
5009237	101
5009249	101
5009250	101
5009251	101
5009252	101
5009520	7
5009544	101
5009545	101
5009546	101
5009573	29
5009622	27
5009631	139
5009794	166
5009862	29
5030087	186
5030287	184
5030288	185
5030422	185
5030925	185
5031551	184
5031552	185
5031826	185
5032104	184
5032105	185
5032551	184
5032950	185
5032996	186
5033197	184
5033198	185
5033251	139
5033567	184
5033833	147
5033954	184
5034638	185
5035163	184
5035461	185

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Part Number Index

Evinrude E-TEC G2
Digital Shift & Throttle
Digital Gauges & MWS
SystemCheck Gauges & MWS
Portable 4-Stroke
i-Dock Joystick System
Rigging Accessories
Fuel & Oil Systems
Steering
Propellers
Oil & Engine Care
Reference Drawings & Info
Part Number Index
Alphabetical Index

2 + 4® Fuel Conditioner	189
2-Stroke Diagnostics	139
4-Stroke	117
Diagnostics	139
Fuel Fittings	155
Accessory	
Power Y Harness	15
Adapter Kit	
Ignition Module	7
Ranger	7
Adjustable Tie Bars	166
Aluminum Propellers	175, 179–180, 182
Analog Repower	16
Anchor Kit	160
Anti-Corrosion Spray	188
Auxiliary	
Steering Tie Bars	29
Battery Cable	135–136
Battery Cable Lugs	136
Battery Cable Shears	136
Battery Cables	
ICON	6, 9, 11, 13, 15
Battery Charging Kits	22, 129
Battery Terminals	135
Bezels	147–148
I-Command	49, 69
Black Neoprene Dip	137
Braided Sleeve	133
Cable Boot	134
Cable Connector	135
Cable Cover	133
Cables	
Battery	134
Control, Shift & Throttle	77–79, 97, 99–100, 119
ICON	29–30, 44
Teleflex	121
Chart	
Clamps	162
Cylinder & Tie Bar	170
Propeller Hub System	178
Propellers Quick Reference Guide	33, 58, 84–85, 115–116, 171–172
Clamp Pincer	161
Clamps-Oetiker	161
Clamps-Plastic Snap	162–163
Configurator	3, 39, 61, 87, 117, 123
Connecting Kit	
Water Pressure Gauge	147
Connection Diagram	
ICON	196–204
Connectors	23, 73, 96, 130
Controls	
Foot	96
ICON	4–5, 8, 10, 12, 14
Portable Engine	118, 120
Remote	89–93
Spacers	132
Trim Plates	131–132
Trim Plates & Spacers	131
Cotter Pin, Propeller Nut	186
Credit	191
Crimper	136
CSM Accessory	
ICON	7
Cyclone	174
Cylinder	
Pivot Mount	169
Damaged Goods	191
Deutsch Connector Components	
Accessories	143
Plugs	143
Receptacles	143
Diagnostics	
2-Stroke Diagnostics	139
4-Stroke	139
Evinrude E-TEC G2	139–140
ICON Data Link Kit	140
USB to Serial Adapter	139
Diagram	
I-Command Network	205–206

Dielectric Grease	144
Digital Gauges	61, 87
Drill Fixture	138
Drive Spline	186
E-RIG Configurator 3, 39, 61, 87, 117, 123	
Electrical	
Accessories	136
Battery Cable	135–136
Terminals & Connectors	137, 142, 144
Wire	145–146
Electrical Connectors	142, 144
Engine Add-On Kit	
ICON	43
Engine Care Products	
Lubricants & Corrosion	188
Engine Lift Ring	138
Flex Hose	133
Floor Mount	
Trim Control	130
Foot Throttle	
ICON	7
Fuel	
Hose & Primer Bulbs	158–159
Tanks	160
Parts	160
Fuel Additives	
2 + 4	189
Fuel Connector	
4-Stroke	155
Fuel Filter	31, 56, 82, 113, 154
Fuel Fitting	31–32, 57, 83, 114, 155–156
Fuel Fittings	
4-Stroke	155
Fuel Level Converter Kit	
I-Command	73
Fuel Level Converter Kit - Unconfigured	
Fuel Level Gauge	103, 105, 107, 109
G2	
Backbone Cables	29
Battery Cables	6, 9, 11, 13, 15
Battery Charging Kits	22
Battery Power Cables	30
Diagnostics	139–140
Engine Lift Ring	138
Foot Throttle	7
Gauge Converter Kit	18
Gauges	17–18
Ignition Switches	6, 9–10, 12, 14
Joystick System	124
Network Cables	29
Remote Oil Tank	23
Rigging Kits	5–6, 8, 10, 12, 14
RPM Tune	7
Steering Lock Tool	138
Universal Repower Rigging System	16
Water Pressure Sensor Kits	22
Gauge Converter Kit	
ICON	18
Gauges	
Concept Series	105–106
Fuel Level Gauge	103, 105, 107, 109
Hourmeter	104, 110
I-Command	49–50, 69, 72, 111
ICON	17–20, 46–48, 50, 70–72, 111
Plug Gauge	106
Retro Series	109–110
Speedometer	102, 105, 107, 109
SystemCheck	102, 105, 107, 109
Tachometer	102, 105, 107, 109
Tech Series	102–104
Trim Gauge	103, 106, 108, 110
Voltmeter	103, 106, 108, 110
Water Pressure Gauge	103, 106, 108, 110
Zephyr Series	107–108
Gear Lube	
HPF Pro Lubricant	188
GPS Module & Tee	
I-Command	21, 51, 75
Grease	
Triple-Guard	188

Wiring Harness	144
Hardware	
Engine Mounting	129
Harness	15
I-Command	21, 51, 73–74
Heat Gun	136
Heat Shrink Tubing	136
Helm	168
Hole Saws	137
Hose	
Bulk	31, 56, 82, 113, 155
EPA Guidelines	31, 56, 82, 113, 157
Split Conduit	134
Water Pressure & Speedometer	147
Hose & Flange	133
Hose & Primer Bulb Assemblies	56, 82, 113, 157–158
Hose Kits	28, 167
Hot Foot	96
Hot Horn Dash Bezel	147
Hourmeter	104, 110
Hours	193
HPF Pro Lubricant	188
Hub	
ICON	30, 44
Hydraulic Hose Kits	28
Hydraulic Tie Bars	27
Hydrus	175
I-Command	62
Bezels	49, 69
EMM Harness	73
Fuel Level Converter Kit	73
GPS Module & Tee	21, 51, 75
Harness	21, 51, 74
Memory Module Kit	51, 75
Oil Level Converter Kits	53, 80, 151
Power Supply Kit	73
Rigging Kits	64–66
Rims	50, 72, 111
Sample Network Diagram	205–206
Speed Kit, Paddle Wheel	22, 52, 76
Speed/Fuel Economy Kit	51, 75
Tees	22, 53, 76
Temperature Kit	22, 53, 76
Terminator Kit	50, 73
Tri-Ducer Kit Paddle Wheel	21, 52, 75
Water Pressure Sensor Kits	52, 74
Wire Harness	67
i-Dock	123–124, 126
ICON	3–5, 8, 10, 12, 14, 34–37, 39–40, 45, 63
Backbone Cables	29, 44
Battery Cables	6, 9, 11, 13, 15
Battery Power Cables	30, 44
Engine Add-On Kit	16, 43
Foot Throttle	7
Gauge Accessories	20, 48, 71
Gauge Converter Kit	18
Gauges	17–20, 46–47, 70–71
Hub	30, 44
Ignition Module	7
Network Cables	29, 44
Oil Level Converter Kits	23–24
Remote Oil Tank	23
Rigging Kits	5–6, 8, 10, 12, 14, 42–43
Rims	50, 72, 111
RPM Tune	7
Shift Throttle	16
Trim Plates	15, 43, 132
ICON Data Link Kit	140
Ignition	
Switches	6, 9–10, 12, 14
Ignition Module	7
Ignition Switch	68, 95
Incorrect Parts	191
Installation	
Steering Tie Bars	25
Joystick System	124, 126
i-Dock	123
Key Switch Kits	68, 95, 118, 120
Keys	68, 95

Evinrude
E-TEC G2

Digital Shift
& Throttle

Digital
Gauges &
MWS

SystemCheck
Gauges
& MWS

Portable
4-Stroke

i-Dock
Joystick
System

Rigging
Accessories

Fuel & Oil
Systems

Steering

Propellers

Oil &
Engine
Care

Reference
Drawings
& Info

Part
Number
Index

Alphabetical
Index

Alphabetical Index

Evinrude E-TEC G2	Lanyards.....	68, 95	Rims		Trim Gauge.....	103, 106, 108, 110
	Lifting Eye.....	137	I-Command.....	50, 72, 111	Trim Plates.....	131–132
	Liquid Tie Bars.....	27	ICON.....	50, 72, 111	ICON.....	15, 43, 132
	Lubricants & Corrosion.....	188	Rogue.....	175	Trim Plates & Spacers.....	131
	Memory Module Kit		RPM Tune		Triple-Guard.....	188
Digital Shift & Throttle	I-Command.....	51, 75	ICON.....	7	Universal Repower Rigging System	
	Motor Brackets.....	149	Rx4.....	173	ICON.....	16
	Motor Mount Plate.....	149	SeaStar.....	165	USB to Serial Adapter.....	139
	Mount Kit		Shears.....	136	Valve	
	Pro Trim.....	129	Shift Throttle		Anti-Siphon.....	32, 57, 83, 114, 156
Digital Gauges & MWS	Mounting Hardware.....	152	ICON.....	16	Ventilation Ring.....	183
	Nut		Shop Tools.....	137	Viper.....	174
	Propeller.....	185	Engine Lift Ring.....	138	Voltmeter.....	103, 106, 108, 110
	Oil		Steering Lock Tool.....	138	Warranty.....	194
	Parts.....	24, 54–55, 81, 112, 152–153	Shortages.....	191	Water Pressure Gauge.....	103, 106, 108, 110
SystemCheck Gauges & MWS	Tanks.....	23, 151	Snap-In Cables.....	78–79, 99–100	Water Pressure Sensor Kits.....	22
	Oil - Engine		Spacer		I-Command.....	52, 74
	XD Oil.....	187	Propeller.....	185	Wire.....	145–146
	Oil Fill Kit.....	24, 55, 81, 112, 153	Spacers.....	132	Wire Cover.....	133
	Oil Level Converter Kits		Speed Kit, Paddle Wheel		Wire Harness	
Portable 4-Stroke	I-Command.....	53–54, 80, 151–152	I-Command.....	22, 52, 76	I-Command.....	67
	ICON.....	23–24	Speed/Fuel Economy Kit		Wiring Harnesses.....	94
	Oil Pick-Up Kit.....	54, 81, 112, 152	I-Command.....	51, 75	Extensions.....	94
	Oil Tank.....	24, 53–54, 80–81, 112, 151–152	Speedometer.....	102, 105, 107, 109	SystemCheck.....	94, 118, 120
	Pontoon Series.....	151	Stainless Steel Propellers... ..	175, 179–181		
i-Dock Joystick System	Oil Tank Assembly		Steering			
	ICON.....	23	Trim Control.....	130		
	Oil Tank Pick-Up Assembly		Steering Fluid.....	169		
	ICON.....	23	Steering Friction Kit.....	165		
	Ordering Information.....	192	Steering Kits			
Rigging Accessories	Paint.....	189	Engine Mounted.....	166		
	Phone Numbers.....	193	Parallel Entry.....	166		
	Pitot Tube.....	148	Steering Link Kit.....	166		
	Plug Gauge.....	106	Steering Lock Tool.....	138		
	Pontoon Series		Steering Module.....	170		
Fuel & Oil Systems	Oil Tank.....	151	Steering Packages.....	167, 169		
	Portable 4-Stroke.....	117	Parts & Accessories.....	168–170		
	Power Supply Kit		Steering System.....	165		
	I-Command.....	73	Steering Tie Bars.....	25–26, 29		
	Power Y Harness.....	15	Switches			
Steering	PowerPost.....	135	Ignition.....	6, 9–10, 12, 14		
	Primer Bulb Assembly... ..	56, 82, 113, 159	System Check.....	88		
	Profile Drawing.....	207–208	SystemCheck			
	Oil Tanks.....	209	Gauge.....	102, 107, 109		
	Propeller Exchange Program.....	191	Gauges.....	105		
Propellers	Propeller Exhaust Ring.....	183	Rigging Kits.....	89–93		
	Propeller Hardware.....	183–186	Wiring Harnesses.....	94, 118, 120		
	Hub System... ..	6, 9, 11, 13, 15, 176–178	SystemCheck Gauges.....	87		
	Propeller Hub System.....	6, 9, 11, 13, 15, 176–178	Tachometer.....	102, 105, 107, 109		
	Propeller Nut Kit.....	186	TBX Propeller Hub System.....	6, 9, 11, 13, 15, 176–177		
Oil & Engine Care	Propeller Wrench.....	183	Tees			
	Propellers		I-Command.....	22, 53, 76		
	2-Stroke		Teleflex			
	Aluminum.....	179–180, 182	Control Cable Assembly.....	121		
	Stainless Steel.....	179–181	Kicker Cable			
Reference Drawings & Info	Aluminum.....	175	Sea Star.....	165		
	Cyclone.....	174	Mount Kit.....	129		
	Hydrus.....	175	Steering Packages.....	169–170		
	Quick Reference Guide.....	33, 58, 84–85, 115–116, 171–172	Sea Star.....	167		
	Raker.....	173–174	Cylinder & Tie Bar Chart.....	170		
Part Number Index	Rebel.....	174	Parts & Accessories.....	168–169		
	Rogue.....	175	Temperature Kit			
	Rx4.....	173	I-Command.....	22, 53, 76		
	SSP.....	175	Terminator Kit			
	Viper.....	174	I-Command.....	50, 73		
Alphabetical Index	Raker.....	173–174	Terms - Payment.....	191		
	Rebel.....	174	Thrust Bushing.....	184		
	Remote Control Adapter.....	165	Tie Bar.....	165		
	Remote Oil Tank		Tie Bar Kit.....	166, 169		
	ICON.....	23	Tie Bars.....	25–27, 29, 166		
	Repower.....	16	Tie Straps.....	141–142		
	Returns.....	192	Tiller Arm Kit.....	101		
	Rigging Kits		Tiller Kits.....	165		
	I-Command.....	64–66	Torsion Sleeve.....	186		
	ICON.....	5–6, 8, 10, 12, 14, 16, 41–43	Transom Guard.....	148		
	SystemCheck.....	89–93	Transom Plate.....	149–150		
	Rigging Selection.....	3, 39, 61, 87, 117	Transom Wedge.....	149		
	Rigging Supplies.....	133–134	Tri-Ducer Kit Paddle Wheel			
	Rigging Tools/Accessories.....	148	I-Command.....	21, 52, 75		
			Trim Control.....	130		



ski-doo LYNX SEA-DOO. Evinrude ROTAX. Can-Am