



Electrical Components Index

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Command Link® and Command Link® Plus Harnesses



DEC (Digital Electronic Control) Main Harness

The DEC 16 pin main harness works for both Command Link® Plus (CLP) and the current Command Link® systems. The DEC main harness connects the engine to the main station control box. One per engine is required when rigging.

20 ft.- **6X6-8258A-00-00**

23 ft.- **6X6-8258A-10-00**

26 ft.- **6X6-8258A-20-00**

33.5 ft.- **6X6-8258A-30-00**

39 ft.- **6X6-8258A-40-00**



Main Bus Harness

The Main Bus Harness is used in Command Link® (CL) and Command Link® Plus systems. The harness has one 6 pin connection on each end and is used to connect multi hubs into the network.

1 ft.- **6Y8-82553-01-00**

10 ft.- **6Y8-82553-50-00**

15 ft.- **6Y8-82553-11-00**

20 ft.- **6Y8-82553-21-00**

25 ft.- **6Y8-82553-31-00**

30 ft.- **6Y8-82553-41-00**

NEW!



Command Link® Main Bus Harness with Power Leads

For use with Command Link® systems. Combines the power harness and Main Bus harness to simplify rigging.

6Y8-83553-60-00



Pigtail Bus Harness

The Pigtail Harness is used in Command Link® and Command Link® Plus systems. The harness has one 4 pin connection on each end and is used to connect gauges and other items into the network.

1 ft.- **6Y8-82521-01-00**

2 ft.- **6Y8-82521-11-00**

3 ft.- **6Y8-82521-21-00**

6 ft.- **6Y8-82521-31-00**

9 ft.- **6Y8-82521-41-00**

12 ft.- **6Y8-82521-51-00**

NEW!



Command Link® Pigtail Y Harness

For use with Command Link® systems. Allows two gauges to be connected to the Command Link® Main Bus with Power Leads with an In Line Hub.

6Y8-82521-80-00

8 ft. Power Lead Harness

The 8 ft. Power Lead Harness connects power from the key switch to the multi hub for gauges and other components. The harness is used in Command Link and Command Link Plus systems.

6Y8-83553-01-00



Multi-Hub Assembly

The Multi-Hub is used in both Command Link and Command Link Plus system to allow devices to connect into the network with 1 power supply connector, 2 main BUS connectors, and 3 device connectors.

6Y8-81920-01-00



In-Line Hub Assembly

The In-Line hub is used in both Command Link and Command Link Plus system. The hub works great with the Multisensor or in a simple Command Link installation. Connects a pig tale harness to a main bus harness.

6Y8-81920-11-00



Grey Main Bus Connection Cap with Resistor

During the installation and rigging process, the number of multi-hubs required may result in unused connector positions. One resistor cap is included with a multi-hub assembly.

6Y8-85371-01-00



Red Power 2 Pin Connection Cap

During the installation and rigging process, the number of multi-hubs required may result in unused connector positions. In most installations only one multi-hub will have a used power connection. The rest will require a protective cap.

6Y8-82582-01-00



White Pigtail 4 Pin Connection Cap

During the installation and rigging process, the number of multi-hubs required may result in unused connector positions. The 4 pin cap covers any unused device ports on the multi-hub.

6Y8-82582-11-00



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Command Link Plus Second Station Primary Harness

The CLP second station primary harness connects the main station control box with the second station control with the help of a secondary harness. The primary harness has one 6 pin connector, one 4 pin connector, and one 3 pin connector on each end. One second station primary harness is required per engine when rigging a second station. For use with CLP control boxes.

16 ft.- **6X6-8258A-G1-00**
26 ft.- **6X6-8258A-H1-00**

40 ft.- **6X6-8258A-J1-00**



Command Link 2nd Station Main Harness

The DEC second station main harness connects the main station control box with the second station control with the help of a secondary harness. The second station main harness as one 6 pin, one 4 pin, and one 3 pin connections on each end. One second station primary harness is required per engine when rigging a second station. For use with current Command Link® controls ONLY because of a different style 3 pin connector. Because of the different 3 pin connector, an adaptor harness will be required when a CLP main station is connected to a current Command Link® second station.

16 ft.- **6X6-8258A-A1-00**
26 ft.- **6X6-8258A-C1-00**

40 ft.- **6X6-8258A-E1-00**



DEC 2nd Station Secondary Harness

The DEC second station primary harness connects the main station control box with the second station control with the primary harness. The secondary harness has one 12 pin connector on the main station side and one 2 pin connection on the second station side. One second station secondary harness is required per engine when rigging a second station. For use with CLP and current Command Link® controls.

16 ft.- **6X6-8258A-B1-00**
26 ft.- **6X6-8258A-D1-00**

40 ft.- **6X6-8258A-F1-00**



Quad Second Station Harness

The Quad second station harness connects the main station control box with the second station control with the help of the primary and secondary harness. The Quad second station harness has two 12 pin connectors on the main station side and two 3 pin connectors on the second station side. One Quad second station harness is required along with two CLP primary and two secondary harnesses when rigging a second station. For use with CLP only.

16 ft.- **6X6-8258A-R0-00**
26 ft.- **6X6-8258A-S0-00**

40 ft.- **6X6-8258A-T0-00**

Second Station Primary Harness Adaptor

The CLP and original DEC second station controls use a different style 3 pin connector on the primary harness. The adaptor harness will allow the use of a CLP control box for the main station and an original DEC control on the second stations. Perfect for the customer looking to re-power.

6X6-8258A-K0-00

CLP AGI / Gateway Harness

The .3 ft. harness connects a Pigtail Harness to either the AGI or a Gateway. The harness has a wrap of green tape and a male 6 pin at one end with a female 4 pin at the other.

6Y9-83553-50-00

CLP Multisensor Harness

The Multisensor harness has a female 6 pin connector on one end and a male connector on the other. The .7 ft. harness connects a Pigtail Harness to the Multisensor and has a wrap of yellow tape.

6Y9-83553-60-00

CLP Display Harness

The Command Link Plus Display Harness has a 6 pin male connection on one end and a 4 pin female connection on the other. The .5 ft. harness connects a Pigtail Harness to the Command Link Plus Display and has a wrap of black tape in the middle.

6Y9-83553-40-00

Main Bus Y Harness

The Main Bus Y Harness connects the 6 pin control box lead into two main bus harnesses. This harness is used in installations with a CLP Display, Multisensor, and two stations. Please see appropriate diagram for more details.

6Y9-83553-10-00

CLP Main Bus Adaptor Harness

The adaptor harness connects the 6 pin control box lead to a main bus harness. This harness is used in installations with a CLP Display and has a 6 pin connection each end. Please see appropriate diagram for more information.

6Y9-83553-00-00

Fuel Harness for CLP

The Fuel Harness allows the vessel fuel information to be used with the Command Link® Plus Display.

6Y9-8356N-10-00

GPS Harness for CLP

The GPS Harness allows the GPS speed information from a GPS unit to be used with the Command Link® Plus Display.

6Y9-8356N-01-00



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GPS / Fuel Harness for CL

The GPS / Fuel Harness allows the speed of the vessel from a GPS and the fuel system information from the vessel to be used with the Command Link® system.

6Y8-8356N-01-00

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Main Station Key Switch Adaptor Harness

The Main Station Key Switch Adaptor Harness allows the use of a current key switch with a Command Link® Plus control box. One harness is required per key switch, except single engine installations.

6X6-8258A-L0-00

Electrical Components



Single 2nd Station Key Switch Adaptor Harness

The adaptor harness allows the use of a current key switch with a Command Link® Plus control box. One harness is required per installation.

6X6-8258A-M0-00

Engine Accessories



Twin 2nd Station Key Switch Adaptor Harness

The adaptor harness allows the use of a current key switch with a Command Link Plus control box. One harness is required per installation.

6X6-8258A-N0-00

Propellers



Triple 2nd Station Key Switch Adaptor Harness

The adaptor harness allows the use of a current key switch with a Command Link® Plus control box. One harness is required per installation.

6X6-8258A-P0-00

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6X7 Flush Mount Key Switch Extension Harness

Used to connect main key switch that would otherwise be too far away for the control box connector to reach.

6X7-82590-30-00

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Command Link® and Command Link® Plus Accessories

Y-COP®

The Electronic Control Module disables the ignition system via an operator controlled key fob. When the operator wishes to use the outboard, a simple command via the wireless key fob activates the ignition system. Two water resistant key fobs are provided with each system. The Y-COP Immobilizer system will become available for other Yamaha outboards in the future. (Replacement Remote: 6AA-86261-22-00, Replacement Unit: 6Y8-86260-11-00, Replacement Decal: 6Y8-48277-00-00)

6Y8-W0035-83-00

The optional Y-COP Immobilizer System is compatible with the following Yamaha Outboards:

F350 w/COMMAND LINK PLUS capability	F115 (from April 2010)
V6 OFFSHORE F300, F250 and F225 Models	F90/F75 (from April 2009)
F70	F60/50 (from April 2009)
F40 (from October 2008)	F200 Inline

Y-COP® CL Key Switch Harness for Twin and Triple Engine Installations

The harness has three one pin connectors to tie Y-COP into the key switches. Photo not available.

6H5-81315-00-00

Y-COP Harness for Multiple Engine Installations

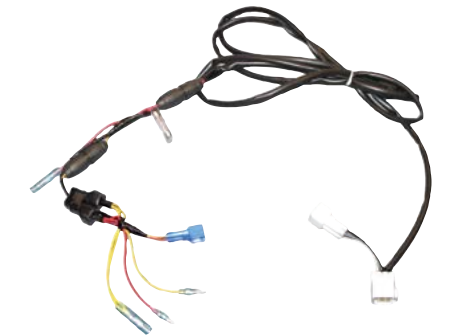
The harness connects to the Key Switches, Power Supply, the Y-COP, and a Pigtail Bus Harness. This harness is required when using Y-COP in twin and triple installations with the new CLP key switches.

6Y8-81315-00-00

Power Y Harness for CLP

The Power Y Harness connects the 8 ft. Power Lead to two multi hub assemblies for use with the new CLP Display and CL gauges. Please see appropriate diagram for more details.

6Y9-83553-20-00



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Command Link® / Command Link Plus® Gateway

Yamaha's Gateways allow certain engine and boat data to be displayed on NMEA-2000® compatible displays that are external to the Yamaha system. The Gateway is for installation with a Command Link or Command Link Plus networks, such as those found with mechanical controls and/or DEC controls. (requires pigtail harness for installation)

6Y9-8A2D0-20-00



Command Link® / Command Link Plus® Analog Gauge Interface

The Analog Gauge Interface, or AGI, allows Command Link® Plus or Command Link® equipped boats to display selected engine and boat performance data on analog gauges, be they Yamaha or those of most aftermarket manufacturers. The AGI is for installation with a Command Link or Command Link Plus networks, such as those found with mechanical controls and/or DEC controls. (requires pigtail harness for installation)

6Y9-8A2D0-30-00



Command Link® Auto Trim Tab Retractor Interface

The trim tab retractor interface provides up to two engine analog tachometer outputs needed for some automatic trim tab retractors.

MAR-6X6DA-C0-00



Command Link® / Command Link Plus® Multisensor

The multisensor is utilized to provide water depth, water temperature, and water speed information to the Command Link Plus display or Command Link® Gauges. This multisensor has only one plug to power the unit and send signals to the ECU. It is powered through the Command Link Plus network. (Kit Includes: InLine Hub 6Y8-81920-11-00, 1 ft. Pig Tail Harness 6Y8-82521-01-00, Adaptor Harness 6Y9-83553-60-00, Multisensor 6Y9-83688-00-00)

MAR-3DCER-KT-00



Command Link Thru-hull Multisensor

The multisensor is utilized to provide water depth, water temperature, and water speed information to the Command Link gauges. This multisensor was developed specifically for the Command Link® systems and has only one plug to power the unit and send signals to the ECU. The plug from the multisensor will not plug directly into the hub and requires a bus harness to plug it into the hub. It is powered through the Command Link® harness. The multisensor is available in two configurations:

Plastic Thru-hull: **6Y8-83688-11-00**

Bronze Thru-hull: **6Y8-83688-20-00**

Electronic Cooling Water Pressure Sensor

The water pressure sensor kit taps into the engine block's cooling passage and converts the pressure readings to an electrical signal that is sent to the engines' ECU. The ECU can then display this data on the tachometer. This sensor kit is optional for Command Link® Plus and Command Link®, and there are two types depending on model of the engine. These sensors plug into harness leads that are part of the engine's wiring harness. V8 engines come standard with a cooling water pressure sensor. (Replacement sensor: 6AW-8366B-01-00)

Kit for F40-F115 and HPDI: 60V-8A4L0-14-00

Kit for F150-F250, VMAX SHO®, and 4.2L Offshore: 69J-8A4L0-13-00



Thermostat Cover for VMAX SHO®

Allows the installation of sensor kit 60V-8A4L0-11-00 on VMAX SHO® engines.

4.2L - 6CB-1241B-01-00
VF115- 6DA-1241B-00-9S



Electronic Speed Sensor

The speed sensor converts the water pressure from the lower units' pitot tube to a digital signal inside the engines ECU. The ECU then displays the speed on the speedometer. The kit contains all of the components necessary to connect the sensor to the pitot hose coming from the lower unit and one kit fits all. V8 outboards do not have speedo tube required for connection to this sensor. (Replacement Sensor: 6AW-8366B-01-00)

60V-8A4L1-13-00



Display Cover for Command Link® Displays

Protect your display with this stylish and durable cover.

Command Link Plus® Display: 6Y9-87278-00-00
6YC Display: 6YC-87278-00-00



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Conventional Harnesses

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Main Harness

The main harness is used to connect the engine to the electrical part of conventional controls. Available in both 7 Pin and 10 Pin configurations. 7 Pin harnesses do not contain the wires for power trim and tilt.

- | | | | |
|------------------|-----------------|------------------|-----------------|
| 7 Pin 16.4 ft.- | 688-82586-50-00 | 10 Pin 23 ft.- | 688-8258A-70-00 |
| 10 Pin 16.4 ft.- | 688-8258A-50-00 | 10 Pin 26.6 ft.- | 6K1-8258A-40-00 |
| 10 Pin 19.7 ft.- | 688-8258A-60-00 | 10 Pin 31.2 ft.- | 61B-8258A-01-00 |



Main Harness Extension

The harness extension is used to connect the engine to the main harness, perfect for those special applications.

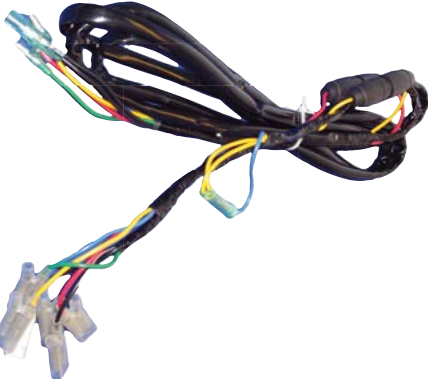
- | | | | |
|----------------|-----------------|----------------|-----------------|
| 7 Pin 6.6 ft. | 688-82586-11-00 | 10 Pin 9.8 ft. | 688-8258A-30-00 |
| 10 Pin 6.6 ft. | 688-8258A-10-00 | | |



703 Control Box Main Harness

The replacement main harness for the 703 control box has the standard engine connection on one end and bullet connectors on the other. Both the 7 and 10 pin harnesses are 16 feet in length.

- | | | | |
|-------|-----------------|--------|-----------------|
| 7 Pin | 688-82586-21-00 | 10 Pin | 688-8258A-20-00 |
|-------|-----------------|--------|-----------------|



Dual Fuse Gauge Harness

Used to connect conventional gauges to key one power, battery positive, and other important sources. 10 ft.

6Y5-83553-N0-00

7 to 10 Pin Adaptor Harness

The 7-10 Pin harness is used to connect 7 Pin engines to 10 Pin main harnesses. 1.6 ft.

703-8258A-00-00



2005 and Later Trim and Oil Harness

Used on outboards to transfer information to conventional gauges. One white 4 pin connection on each end.

16.4 ft.- 6Y5-83653-00-00

19.7 ft.- 6Y5-83653-10-00

23 ft.- 6Y5-83653-20-00

26.3 ft.- 6Y5-83653-30-00

30 ft.- 6Y5-83653-40-00

35 ft.- 6Y5-83653-50-00



2004 and Prior Trim and Oil Harness

Used on outboards to transfer information to conventional gauges. Two white 4 pin connection on each end.

16.4 ft.- 68F-82553-50-00

20ft.- 68F-82553-60-00

23 ft.- 68F-82553-70-00

26.3 ft.- 68F-82553-80-00

31.2 ft.- 68F-82553-90-00

32.8 ft.- 68F-82553-A0-00



Trim Harness

Used to transfer the trim signal to aftermarket gauges on 2004 and prior outboards. One white 4 pin connection on each end.

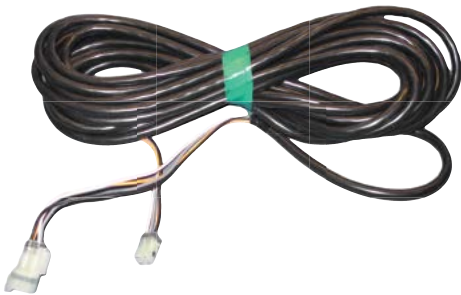
10 ft.- 6R3-82553-30-00

16.4 ft.- 6R3-82553-50-00

23 ft.- 6R3-82553-70-00

26.3 ft.- 6R3-82553-80-00

31.2 ft.- 6R3-82553-90-00



Oil Tank Harness

Used on two stroke outboards to connect the remote oil tank with one blue 4 pin connection on each end.

9.8 ft.- 6R3-85721-30-00

16.4 ft.- 6R3-85721-50-00

26.3 ft.- 6R3-85721-80-00



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Fuel Management Harness

Multifunction gauge to fuel flow sender and tank sender. Can connect up to two fuel flow senders.

26 ft.- 6Y5-83553-F1-00



Fuel Flow Sender to Wire Harness Extension

Installs between a fuel sender and the fuel sender harness to accommodate longer runs. 9.8 ft.

6X1-82531-00-00



Wire Extensions Bullet Connector

If more than one instrument is used, additional jumpers will be required. These are available color coded to match the gauge harness. 1 foot in length and available in black, blue, and yellow.

Black: 6Y5-82117-00-00

Yellow: 6Y5-82521-00-00

Blue: 6Y5-82149-00-00



2 Pin Connector to Bullet Connector Adaptor

For use on 64D stop lanyard

Female 2 Pin to 2 Male Bullet Connectors: 6X3-81971-00-00

Male 2 Pin Connector to 2 Female connectors: 6X3-81971-10-00



Multifunction to GPS Harness

Connects the multifunction speedometer to a GPS input.

6Y5-87122-S0-00



Tachometer Harness

For applications with no remote control or a 701 control box. 16.4 ft.

6Y5-83553-10-00



Extension Harness for remote mount PTT Switch

Three lead bullet connector extension 6.6 ft.

6H5-82553-00-00



250 HP Boat Harness Adapter with Male 9 Pin Plug

Used to connect 1994~2004 engines to connect to a ~1993 250 HP boat harness.

61A-82541-10-00

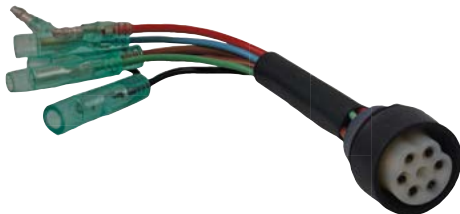
Yamaha Main Harness to Aftermarket Control Box Connector

The sub harness is used to connect the 10 pin harness to an aftermarket control box. It includes the connections for PTT and naturally safety switch.
704-82541-10-00



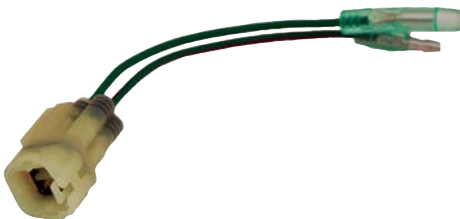
Aftermarket Main Harness to Yamaha Control Connector

This harness connects an aftermarket main harness to a 704 control box.
704-85721-00-00



Adapter Harness Trim and Oil Square Female to 2 Bullet Connectors

Used on ~1993 engines less than 115 HP to connect the trim signal to a 1994~2004 harness.
6H0-82541-00-00



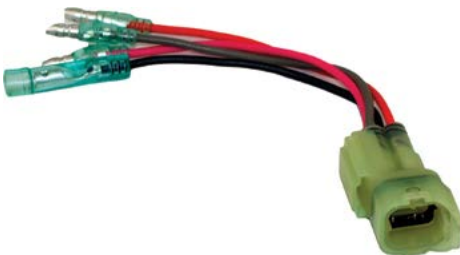
Trim Adapter Harness Square Male to Bullet Connectors

Used on ~1993 engines except 250 HP to connect the trim signal to a 1994~2004 harness.
6N7-82541-00-00



Trim Adapter Harness Square Female to Bullet Connectors

Used on 1994~2004 engines to connect the trim signal to a 1993~ harness except for ~1993 250 HP boat harness.
6N7-82541-10-00



Oil Tank Adapter Harness Square Female to Round Male

Used on 2 stroke engines with an in boat tank to connect the Trim and Oil Harness and oil tank harness.
6R3-82541-00-00



Oil Tank Adapter Harness Square Male to Round Female

Used on 2 stroke engines with an in boat tank to connect the Trim and Oil Harness and oil tank harness.
6R3-82541-10-00



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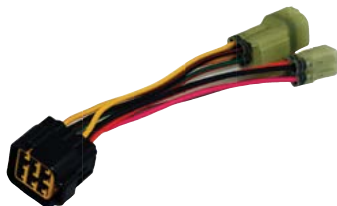
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~1993 250 HP Adapter Harness with Female 9 Pin Plug

Used to connect ~1993 250 HP engines to a 1994~2004 trim and oil harness.

61A-82541-00-00

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Tachometer Adapter Harness

Adapter for one lead tach (-90) to 2004 and prior engines

6Y5-85335-10-00

Electrical
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Tachometer Adapter Harness

Adapter for two lead Tach (-82) to 2005 and later engines

6Y5-85335-00-00

Engine
Accessories



2 Stroke Oil Indicator Light Relay

Used to connect 2 Stroke engines without a boat mounted oil take to an analog tachometer with 2 Stroke oil indicator lights.

6Y5-81950-92-00

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Waterproof Plug

Fits ~2004 trim and oil harnesses when connecting to 2005~ engines.

6R8-82582-00-00

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Trailer Supplies



Speedometer Tubing

For connecting analog signal speedometers to the speed pick up.

30' length: **6Y5-83557-10-00**

300' length: **6Y5-83557-40-00**

Accessories
& Apparel



Water Temperature Sender

Two wire sender for cooling water temperature gauges.

688-83591-00-00

Generators
& Accessories

Yamaha Engine Meters

To help you maintain your generator at proper service intervals, the intervals are pre-programmed into this meter (10 hours initial, every 50 hours thereafter). Upon reaching the specified service interval, the meter displays a flash alert for a two-hour period.

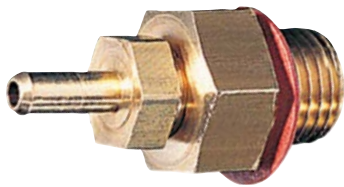
Deluxe Hour Meter (Hour Meter Only): **ENG-METER-2C-01**
Deluxe Hour Meter & Tachometer: **ENG-METER-4C-02**



Water Pressure Adaptor

Provides most Yamaha Outboards a water-jacket tap with a hose barb to adapt aftermarket pressure gauges which use a 1/8" ID (3/16" OD) RUBBER hose.

MAR-WPRES-AD-TR



Water Pressure Sender

Includes water jacket tap, hose, and nuts for installation on most Yamaha Outboards. (Ferrule and Nut 663-83668-00-00, Gasket 90430-14115-00 for gauge side)

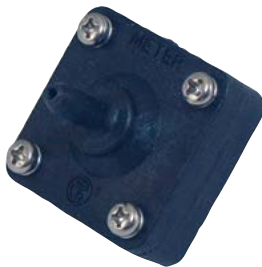
688-83667-00-00



Water Pressure Dampener

Installing the water pressure damper between the gauge and water tube is recommended when the pointer of analog gauge is wiggled if water pressure pulsates or to reduce a risk if water has leaked at connector end causing the gauge damage.

6Y5-83728-00-00



Speedometer Pickup Sender

The speedometer pick up can assist in high-performance applications, where the engine is mounted at elevated levels, or with the Yamaha V8 outboards without a speed pick up in the lower unit.

688-83556-00-00



Fuel Flow Sensor

Replacement sensor for use with Yamaha's fuel management and speed / fuel gauges.

6Y5-85752-02-00



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Electrical Components

Select Yamaha Outboard Part Numbers to open each product in the ONLINE STORE

Charging, Starting, and Battery Cables

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Rectifier Kit

For manual start models with a lighting coil. May require additional parts: Washer 92990-06600-00, screw 98580-05525-00, and Bolt 97013-06010-00.

676-81970-01-00



F6 / F4 Charge Kit

Allows the customer to have voltage output from the engine. For use on current F4 and F6 engines.

6BX-W8130-A0-00



Lighting Coil Extension Harness

Allows regulators and rectifiers to be mounted outside of the cowl in cases where electrical parts or portable engines may need to be removed for storage.

682-84380-00-00



2 Stroke 6, 8 HP Electric Start Kit

Convert a manual start engine into electric start. If the engine flywheel does not have teeth, an electric start flywheel will also need to be purchased.

6G1-W0086-80-00



Battery Isolator Leads

With 50A Circuit Protection 13.5 ft. **MAR-69JIS-0L-ED**

Without Circuit Protection 12 ft. **69J-81949-02-00**

4.2 L 100A Circuit Protection 14 ft: **MAR-6CEIS-0L-ED**

4.2L without Circuit Protection: **6CE-81949-00-00**

4 Stroke F6 (~04/06)*, F8, F9.9 (04/08~) Electric Start Kit

Convert a manual start engine into electric start. F6 will require additional parts listed below.

6DR-W8180-10-00

* Requires additional parts listed below.

QTY	Description	Part Number
1	Starter Motor Bracket	68T-81822-01-00
2	Bolt	97013-08055-00
3	Washer	92990-08600-00
1	Bolt	97014-08040-00
1	Clamp	90465-10098-00
1	Clamp	90465-08M99-00
1	Bolt	97080-06012-00
1	Washer	92990-06600-00

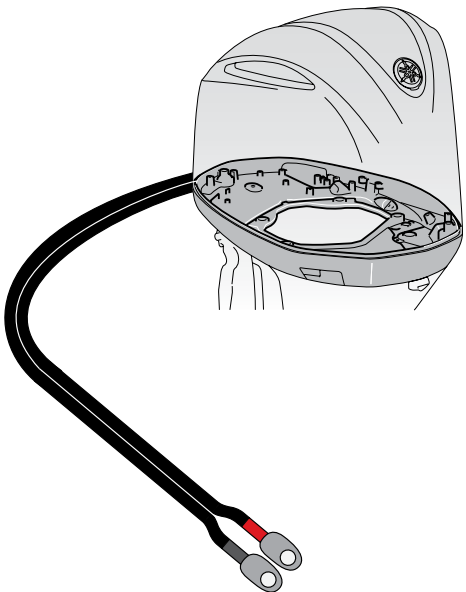


Battery Engine Cables

Used to connect Yamaha Outboards to 12 V batteries.

2 Stroke Battery Cables			4 Stroke Battery Cables		
40-50	7.3 ft.	63D-82105-J1-00	F50-F60	7.3 ft.	6C5-82105-U1-00
60,70,90	7.8 ft.	6H0-82105-J2-00	F75-F115	9.3 ft.	68V-82105-J1-00
115	9.4 ft.	6R3-82105-J2-00	F150	8.6 ft.	63P-82105-01-00
V6 Carb	8.5 ft.	64D-82105-01-00	F200/F225*	11.2 ft.	69J-82105-01-00
V6 EFI	8.7 ft.	67H-82105-01-00	F250*	11.2 ft.	6P2-82105-02-00
2.6L HPDI	8.6 ft.	68F-82105-00-00	V8	11.5 ft.	6AW-82105-01-00
3.3L Z	11.2 ft.	60V-82105-00-00	4.2L V6	11.5 ft.	6CB-82105-01-00
3.3L VZ	8.1 ft.	60X-82105-00-00			

* Except 4.2L V6 Models



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Switches and Indicators



Pull Style Light Switch

Two position, On - Off switch with a classic look.

688-82520-00-00



On - Off Toggle Switch

Two position toggle switch with protective cover.

688-82526-00-00



Remote Mount Trim Switch

Place trim/tilt functions right where you want them. Connects easily to main harness using the leads provided.

688-82563-10-00



Rocker Switches

These high quality attractive switches are great for adding additional components to a customer's rig.

Switch Type	Part Number
Blower	GU1-U8022-00-00
Lights	GU1-U8029-00-00
Horn	GU1-U8011-00-00
Bilge Pump	GU1-U8012-00-00
Stereo	F0K-U8353-00-00



Rocker Switch Installation Plates

These installation plates can help ease the installation of new rocker switches where old dash components were removed. They also add an element of professionalism to any installation.

End Plate: GP1-U8571-00-00



Indicator Lamp

A durable red lamp with many useful purposes. Two lead connection.

663-84301-01-00

Lamp Panel Assembly

For use with Oil Lamp Panel Assembly T9.9ELR or for use as a warning visual indicator. Has a yellow / red lead for positive voltage and a black lead for negative voltage.

6G8-83530-00-00



12 Volt Accessory Socket

Great for customers who like to use electronic gadgets or charge their cell phone on the water.

F0K-U8284-00-00



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Wire Connections and Circuit Protection

The wire connectors listed below are available through Marine Rigging and Parts. For a complete wiring kit, contact K&L Tools at 1-800-708-3184.



Spade Connectors

Type	Size	Part Number	Minimum Order Qty.
Male	2.8 mm	90890-05199-00	10
Female	2.8 mm	90890-05200-00	10
Male	6.3 mm	90890-05201-00	10
Female	6.3 mm	90890-05202-00	10



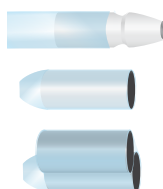
Bullet Connectors

Type	Sockets	Part Number	Minimum Order Qty.
Male	1	90890-05159-00	10
Female	1	90890-05160-00	10
Female	2	90890-05205-00	10



Eye Connectors

Size	Part Number	Minimum Order Qty.
4 mm	90890-05207-00	10
6 mm	90890-05209-00	10
8 mm	90890-05210-00	10



Insulators

Type	Part Number	Minimum Order Qty.
Male Bullet	90890-05161-00	10
Female Bullet	90890-05162-00	10
Twin Female Bullet	90890-05206-00	10



Miscellaneous Connectors

Type	Part Number	Minimum Qty.
Butt connector	90890-05211-00	10
50 Pack Male Terminal Pins, trim and oil harness	9E2-12103-03-00	1
50 Pack Female Terminal Pins, rim and oil harness	9E4-70024-13-00	1
Terminal Pick Tool	90890-05361-00	1
5 pack Housing M-2W	9E4-70024-13-00	1

The fuses and breakers listed here are for reference only. Always refer to PartsManager Pro™ for the correct protection for your engine application.

Standard Blade Fuses

Amps	Part Number	Minimum Order Qty.
3	5FU-82151-00-00	10
5	1NL-82151-00-00	10
7.5	2KW-82151-00-00	1
10	42X-82151-00-00	10
15	36Y-82151-00-00	1
20	2GV-82151-00-00	10
30	1AE-82151-00-00	1
40	5EA-82151-00-00	1



Mini Blade Fuses

Amps	Part Number	Minimum Order Qty.
2	5JJ-82151-80-00	1
3	67F-82151-30-00	1
4	5JJ-82151-40-00	1
5	67F-82151-20-00	1
7.5	5JJ-82151-00-00	1
10	67F-82151-40-00	1
15	67F-82151-50-00	1
20	5JJ-82151-20-00	1
25	5JJ-82151-70-00	1
30	5JJ-82151-60-00	1



30 mm Glass Fuses

Amps	Part Number	Minimum Order Qty.
5	5G2-82151-00-00	10
10	1E6-82151-00-00	1
15	1UY-82151-00-00	1
20	682-82151-01-00	1
30	705-82151-00-00	1



20 mm Glass Fuses

Amps	Part Number	Minimum Order Qty.
7	27V-82151-00-00	10
10	1A0-82151-00-00	1
30	2H7-82151-00-00	10



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Breakers

Amp Rating	Part Number
3 amp	F1C-U8348-10-00
4 amp	F1C-U8348-20-00
5 amp	F1C-U8348-00-00
10 amp	F1C-U8348-30-00
Cover for Breaker (Screw on)	F0R-U8188-10-00

(Insulated cover shown is sold separately.)



Fuse Cartridges

Amps	Part Number	Minimum Order Qty.
50	63P-82151-00-00	1
60	6P2-82151-00-00	1
80	61A-82151-00-00	1
100	6CE-82151-00-00	1