

2017

YAMAHA OUTBOARD MOTORS RIGGING PARTS GUIDE



PREFACE

This Rigging Parts Guide explains the basic features and functions of rigging parts fitted to a Yamaha Outboard Motor to help Yamaha Distributors/Importers create proper promotional materials in each market.

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For further details, please refer to the latest version of the RIGGING GUIDE that is issued separately.

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Marine Business Section
Marine Business Operations
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MATRIX SHEET

Remote Control Box				Mechanical RC				Digital Electronic RC	
				703	704	6X3	6X5	6X6	6X7
Gauges				Conventional Analog Meter		Digital Network Meter		Digital Network Meter	
				6Y7	6Y5	6Y8	6YC	6Y9	CL7 (6YD)
Model code	Factory model name	US model name	Remark						
6FM	F25GE(T)*	F25°C		●		●			—
6BT	F30B*	F30*A		●		●			—
6BG	F40F*	F40*A		●		●			—
60A	F50D*	—	Commercial	●		—			—
61S	FT50C*	—	Commercial, High Thrust	●		—			—
6C1	F50H*	F50*B		●		●			—
6C5	F60F*	F60*B		●		●			—
6C2	FT50J*	T50*B	High Thrust	●		●			—
6C6	FT60G*	T60*B	High Thrust	●		●			—
6CJ	F70A*	F70*A		●		●			—
6D6	F75B*	F75*A		●		●			—
6BC	F75C*	—	Commercial	●		●			—
6D7	F80B*	F80*A		●		●			—
6D8	F90B*	F90*A		●		●			—
6FP	F90C*	F90*B		●		●			—
60C	F100B*	—	Commercial	●		—			—
6D9	F100D*	F100*A		●		●			—
6HJ	F100F*	—		●		●			—
68V	F115A*	F115*A		●		●			—
68W	FL115A*	LF115*A		●		●			—
6EK	F115B*	F115*B		●		●			—
6EL	FL115B*	LF115*B		●		●			—
6FN	F115C*	VF115*A	VMAX SHO	●		●			—
6EM	F130A*	F130*A		●		●			—
6EH	F150C*	VF150*A	VMAX SHO	●		●			—
63P	F150D*	F150*B		●		●			—
64P	FL150D*	LF150*B		●		●			—
6BM	F150F*	—	Commercial	●		●			—
6BN	FL150F*	—	Commercial	●		●			—
6HP	F150G*	F150*CA		△		●			●
6HR	FL150G*	LF150*CA		△		●			●
6FA	F175A*	F175*A		●		●			—
6FH	F175B*	VF175*A	VMAX SHO	●		●			—
6HS	F175C*	F175*CA		△		●			●
6HT	FL175C*	LF175*CA		△		●			●
6S1	F200B*	—	Commercial	●		●			—
6S2	FL200B*	—	Commercial	●		●			—

●: Applicable —: Not applicable △: Analog Gauge Interface (AGI) is required

MATRIX SHEET

Remote Control Box				Mechanical RC				Digital Electronic RC	
				703	704	6X3	6X5	6X6	6X7
Gauges				Conventional Analog Meter		Digital Network Meter		Digital Network Meter	
				6Y7	6Y5	6Y8	6YC	6Y9	CL7 (6YD)
Model code	Factory model name	US model name	Remark						
6AL	F200C*	F200*A		●		●			—
6AM	FL200C*	LF200*A		●		●			—
6CD	F200D*	VF200*A	VMAX SHO	●		●			—
6DA	F200F*	F200*B		●		●			—
6DB	FL200F*	LF200*B		●		●			—
6DV	F200G*	F200*CA		△		●			●
6DW	FL200G*	LF200*CA		△		●			●
6AS	F225B*	F225*A		●		●			—
6AT	FL225B*	LF225*A		●		●			—
6CC	F225D*	VF225*A	VMAX SHO	●		●			—
6CL	F225F*	F225*CA		△		●			●
6CM	FL225F*	LF225*CA		△		●			●
6HB	F225H*	F225*B		●		●			—
6HC	FL225H*	LF225*B		●		●			—
6P2	F250A*	F250*A		●		●			—
6P3	FL250A*	LF250*A		●		●			—
6CB	F250C*	VF250*A	VMAX SHO	●		●			—
6CG	F250D*	F250*CA		△		●			●
6CH	FL250D*	LF250*CA		△		●			●
6DX	F250G*	—	Commercial	●		●			—
6DY	FL250G*	—	Commercial	●		●			—
6FR	F250J*	VF250*A	VMAX SHO	●		●			—
6HD	F250L*	F250*B		●		●			—
6HE	FL250L*	LF250*B		●		●			—
6CE	F300B*	F300*CA		△		●			●
6CF	FL300B*	LF300*CA		△		●			●
6JA	F300C*	F300*A		●		●			—
6JB	FL300C*	LF300*A		●		●			—
6AW	F350A*	F350*CC		△		●			●
6AX	FL350A*	LF350*CC		△		●			●
692	75A*	—		●		—			—
688	85A*	—		●		—			—
61U	E115A*	—		●		—			—
6G4	150A*	—		●		—			—
6K0	L150A*	—		●		—			—
60H	200A*	—		●		—			—
60J	L200A*	—		●		—			—

●: Applicable —: Not applicable △: Analog Gauge Interface (AGI) is required

RIGGING PARTS

Remote Control Box

■Mechanical RC

Operated by mechanical cables to control throttle and shift mechanism.

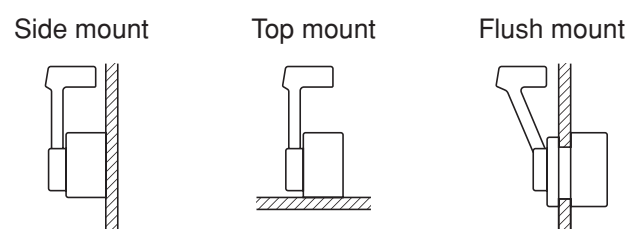
■Digital electronic RC

The remote control box and the outboard motor connected by electric wire with digital control system.

The electric wires are easy to connect by one touch connector to make rigging work much simpler.

Remote Control Box	Type	Mounting position	Corresponding number of engine			
			Single	Twin	Triple	Quad
Mechanical RC	703	Side mount	●	●*1	—	—
	704	Top mount	●	●	—	—
	6X3	Flush mount	●	—	—	—
	6X5	Top mount	—	—	●	—
Digital Electronic RC	6X6	Top mount	●	●	●	●
	6X7	Flush mount	●	—	—	—

*1: 2 (two) pieces of 703 control box and twin attachment are required for twin engine installation.



Gauges

■Analog Conventional Meter

- Each gauge is directly connected to the corresponding sensor.
- For electric start outboard models only to secure power source.
- For single control station only.

■Digital Network Meter

- All the engine information is streamlined in the digital network for simpler rigging.
- Supports multiple engine installations and multiple control stations.

Gauges	Type	Display system
Analog Conventional Meter	6Y7	Needle
	6Y5	Digital (Monochrome)
Digital Network Meter	6Y8	Digital (Monochrome)
	6YC Up to Twin	Digital (Color)
Digital Network Meter	6Y9 Up to Quad	Digital (Color)
Digital Network Meter	CL7 (6YD) Up to Quad	Digital (Color)

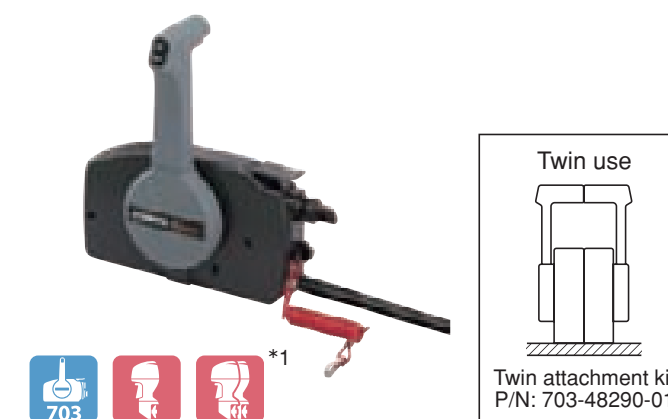
RIGGING PARTS

Mechanical RC

703

- All in one design such as ignition key, lanyard switch, 10pin harness with 5 meter long and power trim switch.
- Designed for use with electric start models with single engine installation.
- Either side (left or right) screw on fitting, quick and easy installation.
- Control lever with neutral lock function.

Gauge	6Y7	6Y5	6Y8	6YC
Engine	●	●	●*1	●*1
Switch	Incorporated in the remote control box			



*1: 2 (two) pieces of 703 control box and twin attachment are required for twin engine installation.

Reversal of the lever grip

You can reverse the grip without opening a back panel.

Original position



Step 1



- Remove the wire cover.
- Remove the lever.
- Remove the lever cover.

Step 2



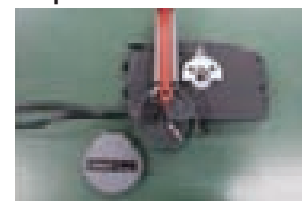
- Remove the PTT harness.
- Remove the neutral lock holder.
- Remove the neutral lock lever.
- Pull the grip from lever.

Step 3



- Attach the lever.
- Attach the lever cover.

Step 4



- Attach the neutral lock lever.
- Set the PTT harness.

Step 5



- Reverse the control box.
- Attach the neutral lock holder.
- Put the grip into the lever.

704

- Power trim and tilt control switches are located on the lever and the remote control for more convenience of twin control.
- Tilt switch on the lever controls trim and tilt of twin engines simultaneously.
- Single or twin key switch panel (with ignition key and lanyard switch) and 10-pin wire harness are required separately.

Gauge	6Y7	6Y5	6Y8	6YC
Engine	●	●	●	●
Switch	●	●	●	●









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RIGGING PARTS

Mechanical RC

6X3






- Flush-mount control with incorporated lanyard switch.
- Right side mounting, push-to-open throttle type only.
- Single key switch panel (without lanyard switch) and 10-pin wire harness are required separately.

Gauge	   
Engine	
Switch	



6X5 (For US)

- This unique binnacle-mount remote control is designed for triple engine application for F225 and F250 with mechanical remote control.
- Can be used only in conjunction with the genuine triple-switch panel and Digital Network Gauge System (6Y8).
- *Yamaha remote control cable, Premier Series, or equivalent cable (Teleflex CC3300) is recommended for 6X5 remote control box.
- *For further information, see the instruction (P/N: 6X5-28199-P0) included in the package.

Gauge	  
Engine	
Switch	











RIGGING PARTS


























Digital Electronic RC

6X6

- Supports single to quad engine installations
- Tilt switch on the lever controls trim and tilt of multiple engines simultaneously.
- Lanyard, key switch panel, and 16 pin DBW harness are separately required.
- Automatic engine RPM synchronization (for multiple engine installation).
- Triple and quad engines can be controlled with 2 levers.
- Variety of switch panels are available, including push-button type.

Gauge	  Up to Twin
Engine	  
Switch	  









Gauge	  Up to Twin	 Up to Quad	 Up to Quad	 Up to Quad	 Up to Quad
Engine	  	 	 	 	
Switch		 + 	 + 	 + 	 + 



For details, refer to 62 page.

6X7

- Flush-mount, very compact out fitting.
- Lanyard switch incorporated.
- Key switch panel and 16 pin DBW harness are separately required.

Gauge	   
Engine	
Switch	



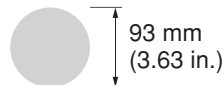
RIGGING PARTS

6Y7 Analog Conventional Meter

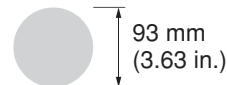
All independent instruments ease of free layout.



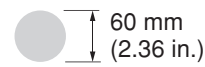
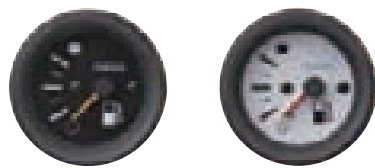
6Y7 Tachometer



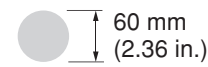
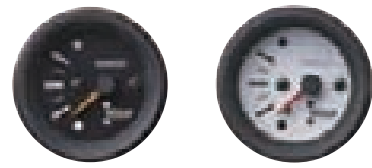
6Y7 Speedometer



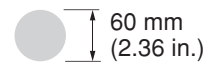
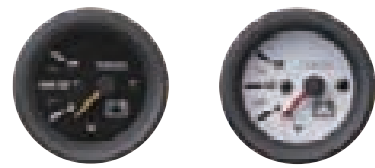
6Y7 Fuel meter



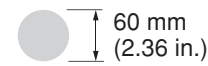
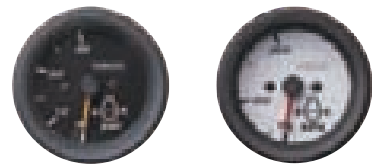
6Y7 Trim meter



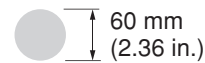
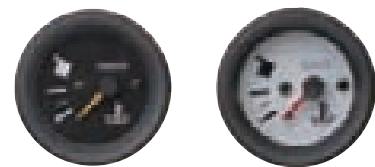
6Y7 Voltage meter



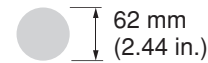
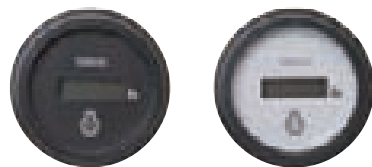
6Y7 Water pressure meter



6Y7 Water temperature meter



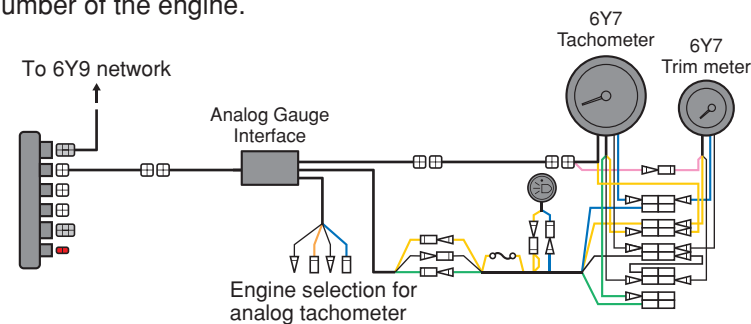
6Y7 Hour meter



Analog Gauge Interface (6Y9 Network Only)

Uses to connect between analog gauge and network hub.

You can expand the network corresponding to the number of the engine.



RIGGING PARTS

6Y5 Analog Conventional Meter

Multiple information on LCD display.

Digital instruments for conventional wiring system.

Sub information can be selected to indicate.

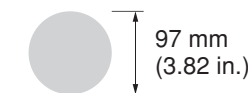
Warning indication incorporated.



6Y5 Tachometer



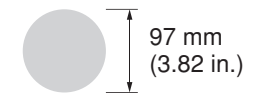
- Engine speed
- Trim position
- Total operating hour
- Overheat alert
- Low oil pressure alert



6Y5 Speedometer



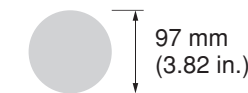
- Boat speed by tube (km/h, mile/h, knots/h)
- Trip meter
- Clock
- Battery voltage
- Fuel tank level



6Y5 Fuel management meter



- Fuel flow (liter or gallon)
- Fuel consumption
- Fuel economy
- Twin engine synchronization monitor



6Y8 Digital Network Meter

• Multiple information on LCD display

• Large indication of main information (on top)

• Pre-selectable sub-information (on bottom)

• Performs self-function check on start-up

• Dimmer control can be synchronized or individual

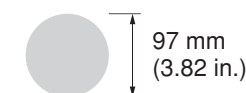


6Y8 Tachometer (round)

Round type



- Engine speed
- Trim position
- Oil pressure
- Cooling water pressure (*Option sensor)
- Total operating hour
- Trip hour
- Battery voltage
- Engine temperature
- Maintenance interval notice
- Overheat alert
- Low oil pressure alert
- Low battery voltage alert
- Water in fuel alert
- Check engine alert
- Trolling speed adjustment (*depend on model)

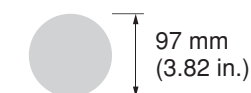


6Y8 Speed/fuel combination meter (round)

Round type



- Boat speed
- Trip meter
- Clock
- Fuel level
- Fuel flow
- Fuel consumption
- Fuel economy
- Seawater temperature
- Depth



RIGGING PARTS

6YC Digital Network Gauge

Rectangular multiple information color display
4.3 in full color TFT LCD.

All function of square 6Y8 gauges
(Tacho, Speed, Fuel) in one unit concentrated.

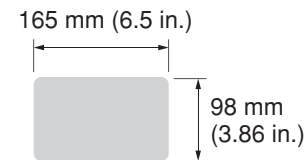


6YC Digital Network Gauge

Up to Twin

6Y9 style premium gauge for 6Y8 protocol outboards
One 6YC meter indicates
Easy to recognize information by color indication

Easy to recognize the immobilizer activation/
deactivation



Regular indication

- Engine speed
- Trim position
- Cooling water pressure *1
- Oil pressure(over F150)
- Engine temperature
- Battery voltage
- Total hour
- Trip hour
- Immobilizer lock status *1
- Maintenance notification
- Brightness
- Trolling speed adjustment
- Boat speed(pitot) *1

- Boat speed(GPS) *1
- Fuel meter
- Fuel flow
- Fuel economy
- Total fuel consumption
- Water depth *1
- Water surface temperature *1
- Clock *1
- Trip distance *1
- Background color
- Available fuel *1

*1 : optional function

Alert indication

- Overheat
- Low oil pressure
- Low voltage
- Water in fuel
- Check Engine

Condition indication

- Refer to 6Y9 Digital Network Gauge

Single screen can simultaneously display data on to two engine



Single engine



Twin engine

Choice of 2 display backgrounds for daytime and one for nighttime



Standard



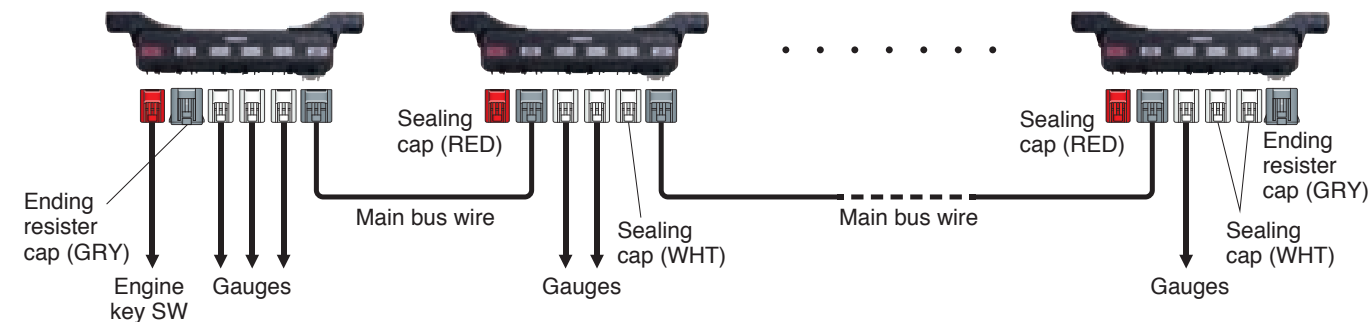
Night mode



Special mode

Multi-hub

Used to distribute the digital signal and electric power to the gauges and the other hubs.



RIGGING PARTS

6Y9 Digital Network Gauge

Multiple information on LCD display
Up to 3 outboard motors applicable to indicate
Analogue indication or digital indication selectable

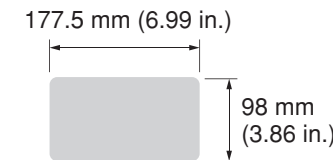
Back ground and the character colour selectable
One touch engine start/stop system built in
Note: Refer to "Rigging guide" for detailed technical information



6Y9 Digital Network Gauge

Up to Quad

Yamaha security system indicated when the system locked
Engine warming up symbol indicated under warming up
Depth alarm available to set with option sensor



Regular indication

- Shift position
- Engine speed
- Trim position
- Engine temperature
- Cooling water pressure
- Oil pressure
- Main battery voltage
- Sub battery voltage
- Boat speed
- Fuel economy
- Fuel consumption
- Fuel flow

- Available fuel volume
- Total hour
- Trip hour
- Water surface temperature
- Water Depth

Alert indication

- Overheat
- Low oil pressure
- Low voltage
- Water in fuel

- Check engine

Condition indication

- Yamaha security system on duty
- Under warming up controlling
- Under synchronization controlling

Easy to switch between digital and analog display



Analog



Digital

Single screen can simultaneously display data on to three engine



Single engine



Twin engine



Triple engine

Choice of 3 display backgrounds for daytime and one for nighttime



Standard



Night mode



Metal type



Carbon type

Color of characters can be selected



red



purple



skyblue



yellow



green

RIGGING PARTS

CL7™ DISPLAY (6YD)

CL7 DISPLAY is the new user interface for Yamaha outboard motor, featuring 7 inch full TFT touch screen.

Built-in gateway offers easier connection with NMEA 2000 compatible devices.

Variety of optional MFD (*) functions are also available, such as radar, sonar, etc.

Compatible with all Digital Electronic Control outboard models. Supporting single, twin, triple and quad engine installation.

(*) MFD = Multi-function display.



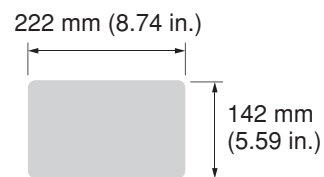
CL7 (6YD) Touchscreen Display Up to Quad



- **Regular indication**
 - Shift position
 - Engine speed
 - Trim position
 - Engine temperature
 - Cooling water pressure
 - Oil pressure
 - Main battery voltage
 - Sub battery voltage
 - Boat speed
 - Fuel economy
 - Fuel consumption
 - Fuel flow
 - Available fuel volume
 - Total hour
 - Trip hour
 - Water surface temperature
 - Water Depth

- **Alert indication**
 - Overheat
 - Low oil pressure
 - Low voltage
 - Water in fuel
 - Check engine

- **Condition indication**
 - Yamaha security system on duty
 - Under warming up controlling
 - Under synchronization controlling



Single screen can simultaneously display data on to four engine



Single Engine



Twin Engine



Triple Engine



Quad Engine

Boat status can be displayed on the screen



Boat Status Screen

RIGGING PARTS

MODEL VARIATION

Part Number	Map	Wi-Fi	Remark
6YD-83710-00	OP	STD	Wi-Fi model
6YD-83710-10	STD (Map of US)	STD	Wi-Fi model, US detailed map model
6YD-83710-20	OP	NA	

STD: Standard feature OP: Option NA: Not available

Note:

Wi-Fi models can be sold only to the countries shown below where CL7™ Display is certified for radio frequency law/regulation.

- North American countries (USA and Canada)
- EU countries (Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Germany, Greece, Finland, France, Bulgaria, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Romania, Malta, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, The Netherlands and United Kingdom)
- Other European countries (Bosnia & Herzegovina, Croatia, Iceland, Liechtenstein, Republic of Macedonia, Montenegro, Norway, Serbia, Ukraine, Albania, Kyrgyzstan, Moldova and Switzerland)
- Russia
- Middle Eastern and Asian countries (UAE and Japan)
- Oceanian countries (Australia and New Zealand)
- Caribbean and South American countries (Bahamas, St. Thomas, Antigua (and Barbuda), Bermuda, Barbuda, Curacao, Barbados, Cayman, Guadeloupe, F. Guiana, Martinique and Brazil)

INTEGRATED CONTROL AND INFORMATION SYSTEM (Comparison with 6Y9 Digital Network Gauge)

	Feature/Products	6Y9	CL7™	Remark
Engine Info	Single	STD	STD	
	Twin	STD	STD	
	Triple	STD	STD	
	Quad	(STD)x2	STD	
	Additional info	STD	STD	
	Engine gauge screen design on Large multi-function display	-	STD (CL7™ Command Link Plus)	(CL7™ Command Link Plus)
MFD Function	Chart plotter	NA	STD/OP	Need map (depend on model)
	Sonar	NA	OP	8p/G or Airmar transducer
	Rader	NA	OP	Garmin net/ G antenna
	Autopilot	NA	OP	
	Video	NA	OP	
	Music control	NA	OP	NMEA2000 compatible
	Digital switching	NA	OP	NMEA2000 compatible
	XM Weather	NA	OP	NMEA2000 compatible
	Control w/ button	NA	OP	Garmin net/ G panel
Connection	Gateway (Engine info)	NA	STD	
	Fuel sender (Analog)	STD (4 tank)	STD (6 tank)	4 tanks (Helm Master)
	NMEA2000/0183	NA/STD	STD	
	Video-IN	NA	STD	
Other	Wi-Fi	NA	STD	Depends on model
	Updateable	NA	STD	microSD™ memory card

STD: Standard feature

OP: Garmin optional parts required (all the necessary optional parts are available from Garmin)

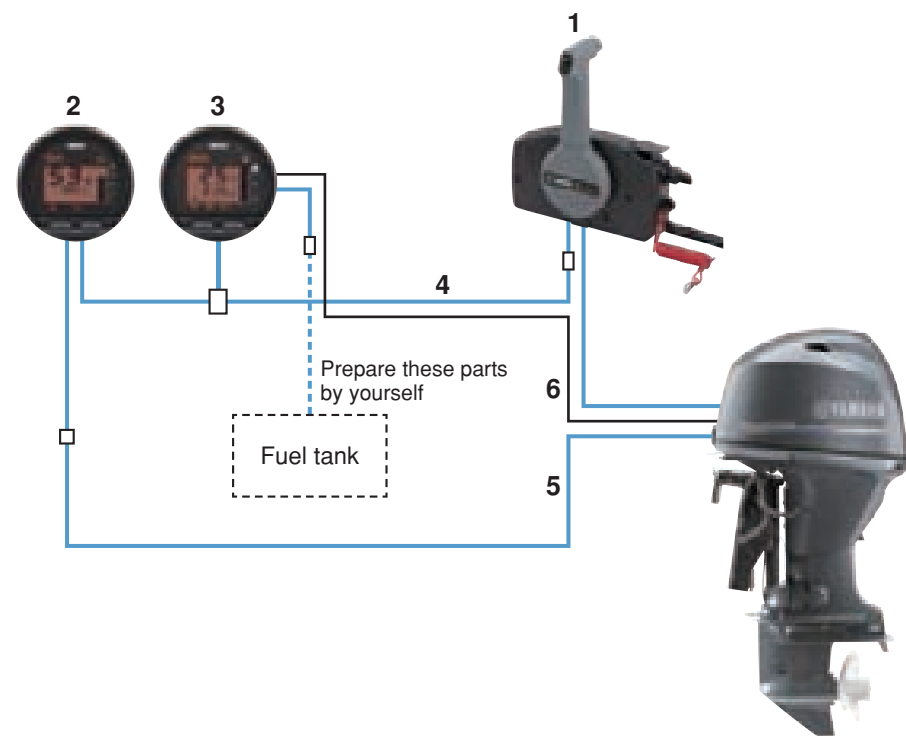
NA: Not available

WIRING DIAGRAMS EXAMPLE

703 6Y5 Single engine

Compatible outboard motors

2 stroke & 4 stroke, mechanical remote control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

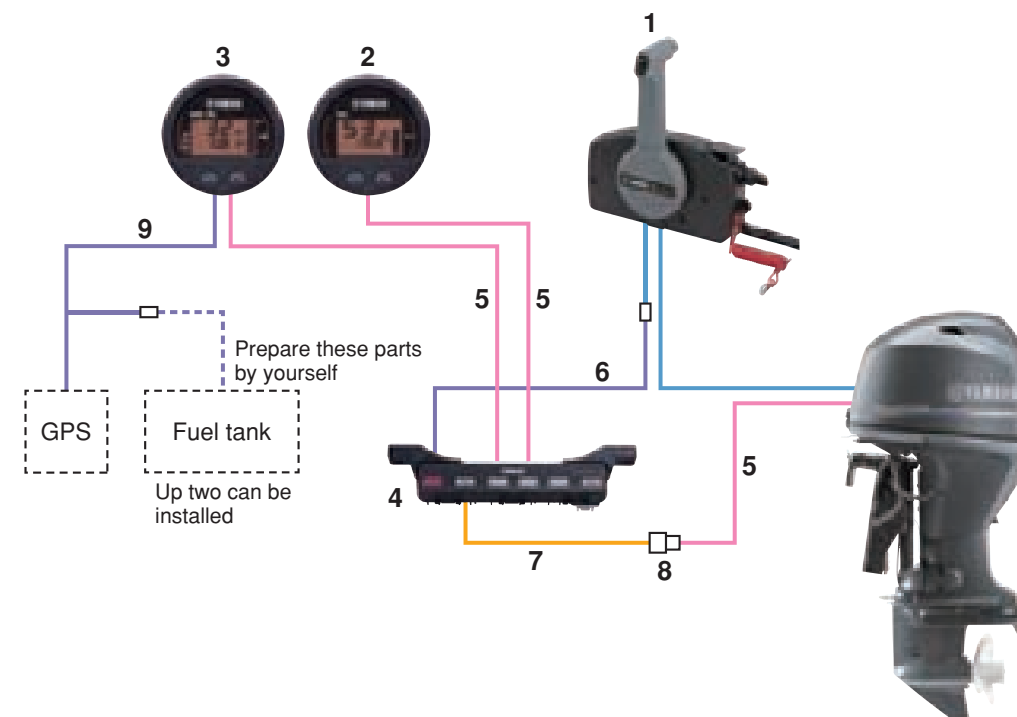
Ref. No.	Part name	Part number						Q'ty	Remarks
1	703 single RC	703-48207-22						1	
		6YR-W0035-E4		6YR-W0035-F4		6YR-W0035-T2			
2	Tachometer	6Y5-8350T-E0	1	6Y5-8350T-E0	1	6Y5-8350T-E0	1		
3	Speedometer	-	-	6Y5-83570-A0	1	6Y5-83570-A0	1		
4	Meter harness	-	-	-	-	6Y5-83553-M0	1	2.5 m (8 ft) with 10 amp twin-fuse (for single engine application)	
	Meter harness	-	-	6Y5-83553-N0	1	-	-	2.5 m (8 ft) with 10 amp twin-fuse (for twin engine application)	
	Meter harness	6Y5-83553-20	1	-	-	-	-	2.5 m (8 ft) with 10 amp twin-fuse (for counter rotation engine)	
5	Trim and oil lead	6Y5-83653-20	1	-	-	-	-	7 m (23 ft)	
	Trim and oil lead	-	-	6Y5-83653-30	1	6Y5-83653-30	1	8 m (26 ft)	
6	Speedometer tube	-	-	6Y5-83557-10	1	6Y5-83557-10	1	8 m (26 ft)	
	Wire-lead	-	-	-	-	6Y5-82117-00	1	30 cm (1 ft), BLK	

WIRING DIAGRAMS EXAMPLE

703 6Y8 Single engine

Compatible outboard motors

4 stroke, Fuel Injection (FI), Mechanical Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number						Q'ty	Remarks
1	703 single RC	703-48207-22						1	
		6YR-W0035-Y3		6YR-W0035-MF		6Y8-W0035-E2			
2	Tachometer	6Y8-8350T-20	1	6Y8-8350T-20	1	6Y8-8350T-20	1		
3	Speed and Fuel combination meter	-	-	6Y8-83500-20	1	6Y8-83500-20	1		
4	Multi-hub	6Y8-81920-01	1	6Y8-81920-01	1	6Y8-81920-01	1	With resistor cap, GRY	
	Pigtail bus wire	6Y8-82521-11	1	6Y8-82521-11	2	6Y8-82521-11	2	0.6 m (2 ft)	
	Pigtail bus wire	6Y8-82521-41	1	-	-	-	-	2.7 m (9 ft)	
5	Pigtail bus wire	-	-	6Y8-82521-31	1	6Y8-82521-31	1	1.8 m (6 ft)	
	System power supply wire	6Y8-83553-01	1	6Y8-83553-01	1	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)	
	Main bus wire	6Y8-82553-21	1	6Y8-82553-21	1	6Y8-82553-21	1		
8	Single-hub	6Y8-81920-11	1	6Y8-81920-11	1	6Y8-81920-11	1	Ending resistor integrated	
9	Fuel tank/ GPS wire	-	-	6Y8-8356N-01	1	6Y8-8356N-01	1	0.3 m (1 ft), NMEA0183	
	Speed sensor Kit	-	-	60V-8A4L1-16	1	-	-		
	4-pin waterproof cap	6Y8-82582-11	2	6Y8-82582-11	1	6Y8-82582-11	1	White	

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21 *1	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

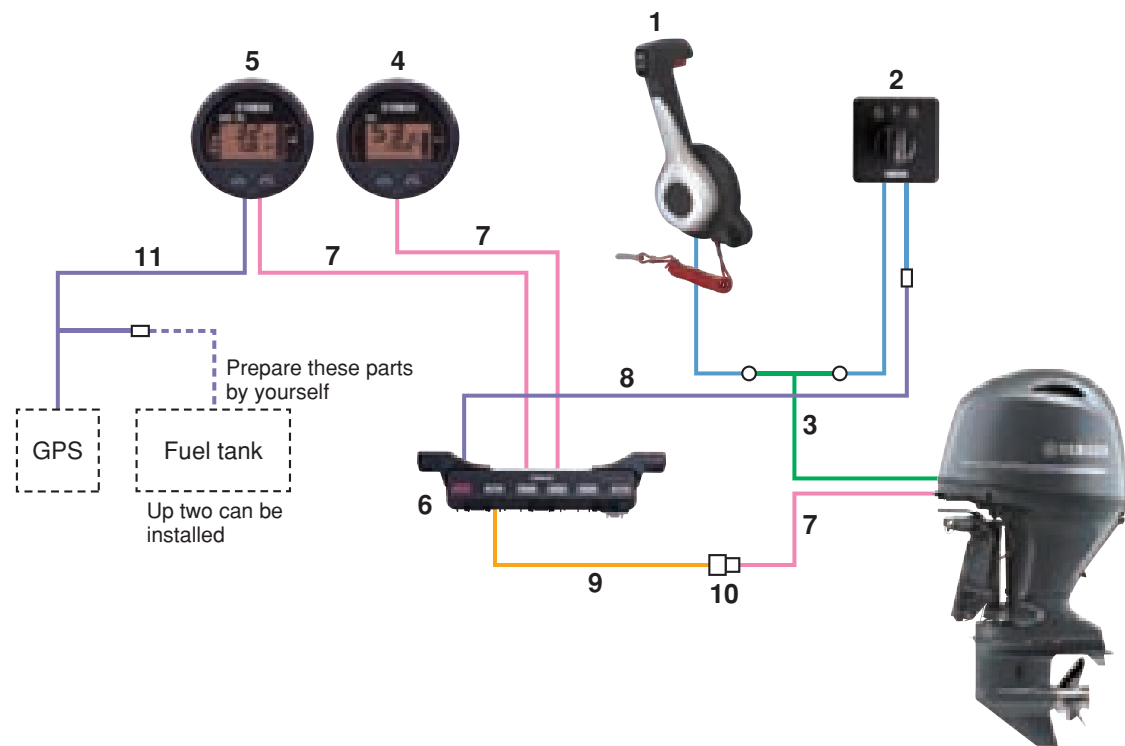
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41 *1	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X3 **6Y8** **Single engine**

Compatible outboard motors

4 stroke, Fuel Injection (FI), Mechanical Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X3 single RC	6X3-48206-02	1	
2	Main SW	64D-82570-22	1	For binnacle RC, Main helm
3	10-pin main harness	→	1	Select the required length
		6YR-W0035-Y3		
		6YR-W0035-MF		
		6Y8-W0035-E2		
4	Tachometer	6Y8-8350T-20	1	
5	Speed and Fuel combination meter	6Y8-83500-20	1	
6	Multi-hub	6Y8-81920-01	1	With resistor cap, GRY
7	Pigtail bus wire	6Y8-82521-11	1	0.6 m (2 ft)
	Pigtail bus wire	6Y8-82521-41	1	2.7 m (9 ft)
	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
8	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
9	Main bus wire	6Y8-82553-21	1	
10	Single-hub	6Y8-81920-11	1	Ending resistor integrated
11	Fuel tank/ GPS wire	6Y8-8356N-01	1	0.3 m (1 ft), NMEA0183
	Speed sensor Kit	60V-8A4L1-16	1	
	4-pin waterproof cap	6Y8-82582-11	2	White

10-pin main harness

Part number	Remarks
688-8258A-50	5 m (16 ft)
688-8258A-60	6 m (20 ft)
688-8258A-70	7 m (23 ft)
6K1-8258A-40	8 m (26 ft)
61B-8258A-01	9.5 m (31 ft)

Main bus wire

*1: Included in the kit.

Part number	Remarks
6Y8-82553-01	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21 *1	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire

*1: Included in the kit.

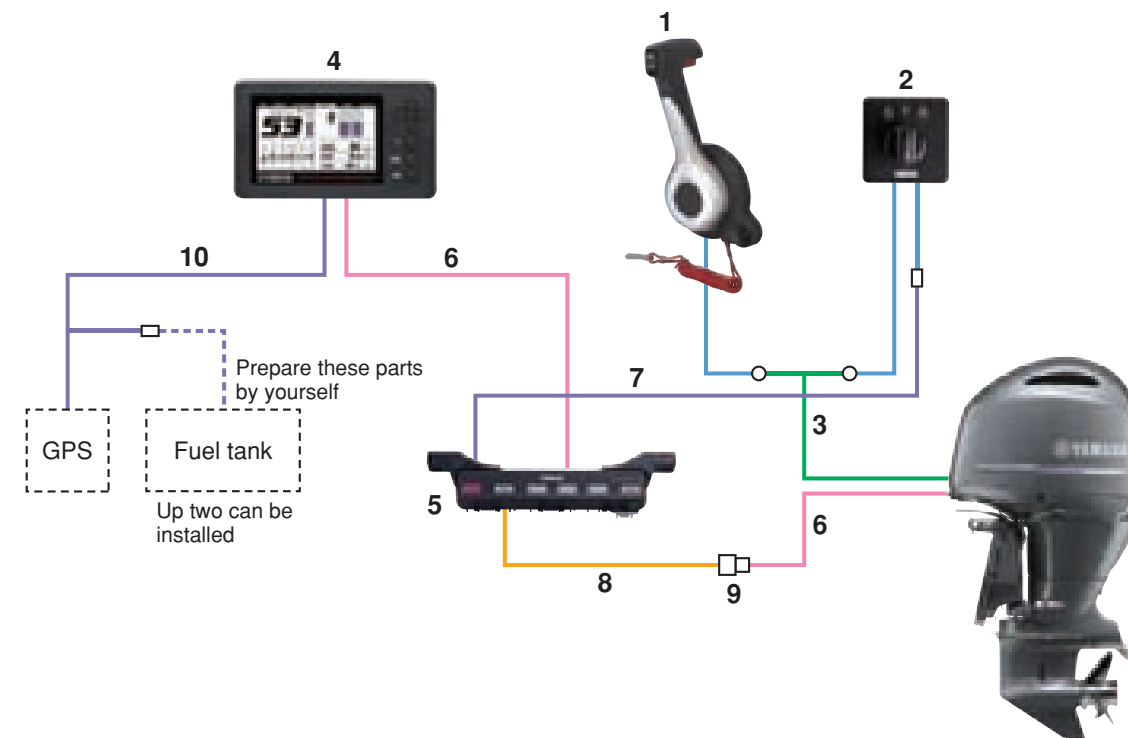
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41 *1	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X3 **6YC** **Single engine**

Compatible outboard motors

4 stroke, Fuel Injection (FI), Mechanical Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X3 single RC	6X3-48206-02	1	
2	Main SW	64D-82570-22	1	For binnacle RC, Main helm
3	10-pin main harness	→	1	Select the required length
		6YR-W0035-VC		
		6YR-W0035-RD		
		6Y8-W0035-F2		
4	6YC gauge	6YC-83710-01	1	
5	Multi-hub	6Y8-81920-01	1	With resistor cap, GRY
6	Pigtail bus wire	6Y8-82521-11	1	0.6 m (2 ft)
	Pigtail bus wire	6Y8-82521-21	1	
	Pigtail bus wire	6Y8-82521-51	1	
7	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
8	Main bus wire	6Y8-82553-31	1	
	Main bus wire	6Y8-82553-31	1	
9	Single-hub	6Y8-81920-11	1	Ending resistor integrated
10	Fuel tank/ GPS wire	6Y8-8356N-01	1	0.3 m (1 ft), NMEA0183
	Speed sensor Kit	60V-8A4L1-16	1	
	4-pin waterproof cap	6Y8-82582-11	2	White

10-pin main harness

Part number	Remarks
688-8258A-50	5 m (16 ft)
688-8258A-60	6 m (20 ft)
688-8258A-70	7 m (23 ft)
6K1-8258A-40	8 m (26 ft)
61B-8258A-01	9.5 m (31 ft)

Main bus wire

*1: Included in the kit.

Part number	Remarks
6Y8-82553-01	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21 *1	6.1 m (20 ft)
6Y8-82553-31 *1	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire

*1: Included in the kit.

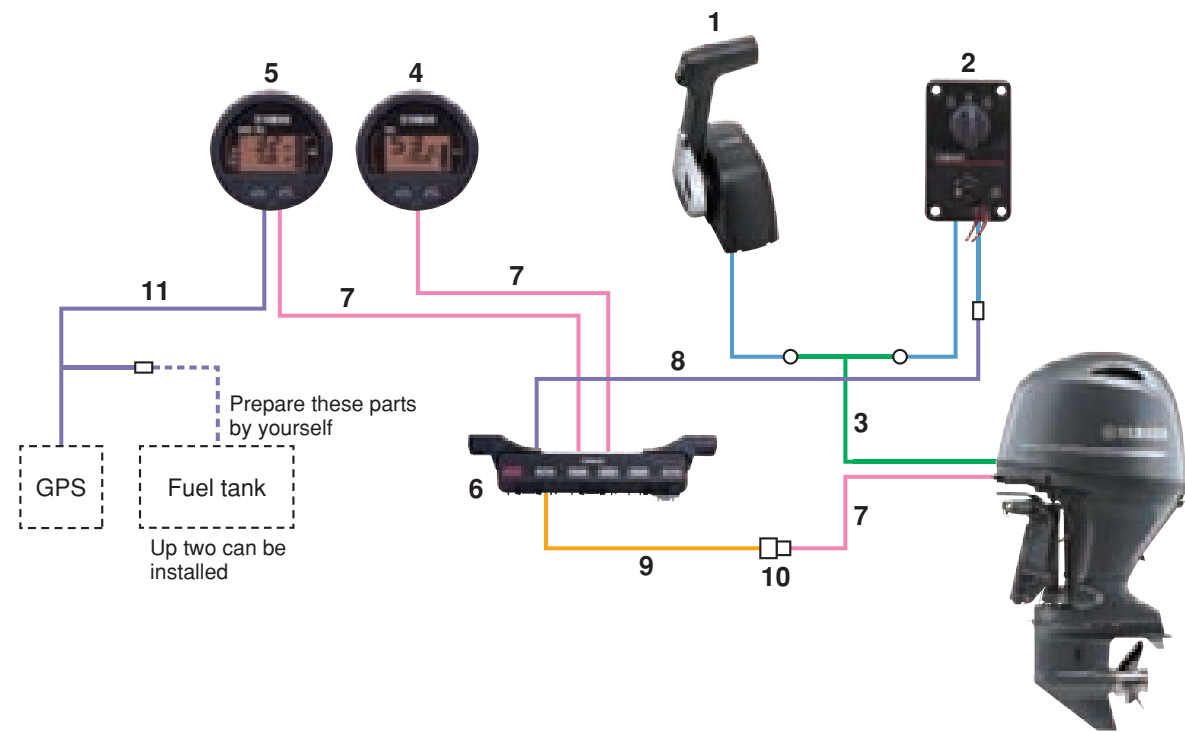
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21 *1	0.9 m (3 ft)
6Y8-82521-31	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51 *1	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

704 **6Y8** **Single engine**

Compatible outboard motors

4 stroke, Fuel Injection (FI), Mechanical Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	704 single RC	704-48205-R0	1	
2	Single IG SW	6R5-82570-07	1	
3	10-pin main harness	→	1	Select the required length
		6YR-W0035-Y3	6YR-W0035-MF	6Y8-W0035-E2
4	Tachometer	6Y8-8350T-20	1	6Y8-8350T-20
5	Speed and Fuel combination meter	—	—	6Y8-83500-20
6	Multi-hub	6Y8-81920-01	1	6Y8-81920-01
7	Pigtail bus wire	6Y8-82521-11	1	6Y8-82521-11
	Pigtail bus wire	6Y8-82521-41	1	—
	Pigtail bus wire	—	—	6Y8-82521-31
8	System power supply wire	6Y8-83553-01	1	6Y8-83553-01
9	Main bus wire	6Y8-82553-21	1	6Y8-82553-21
10	Single-hub	6Y8-81920-11	1	6Y8-81920-11
11	Fuel tank/ GPS wire	—	—	6Y8-8356N-01
	Speed sensor Kit	—	—	60V-8A4L1-16
	4-pin waterproof cap	6Y8-82582-11	2	6Y8-82582-11

10-pin main harness

Part number	Remarks
688-8258A-50	5 m (16 ft)
688-8258A-60	6 m (20 ft)
688-8258A-70	7 m (23 ft)
6K1-8258A-40	8 m (26 ft)
61B-8258A-01	9.5 m (31 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21 *1	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

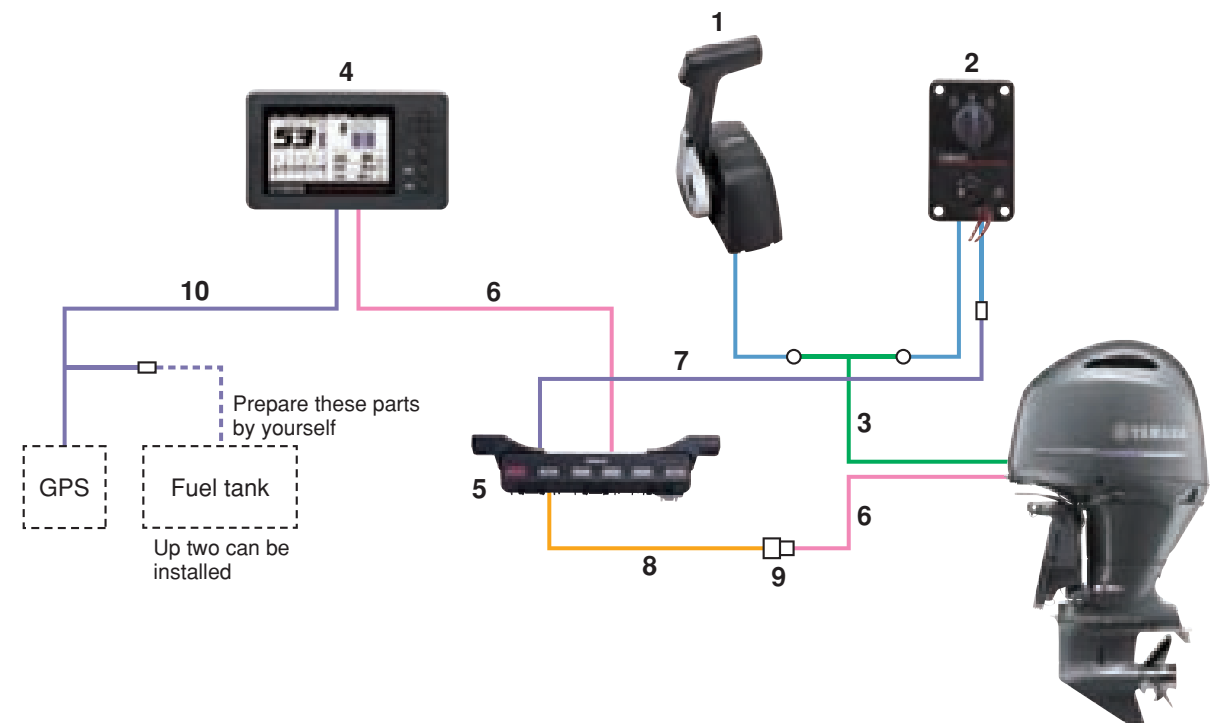
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41 *1	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

704 **6YC** **Single engine**

Compatible outboard motors

4 stroke, Fuel Injection (FI), Mechanical Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	704 single RC	704-48205-R0	1	
2	Single IG SW	6R5-82570-07	1	
3	10-pin main harness	→	1	Select the required length
		6YR-W0035-VC	6YR-W0035-RD	6Y8-W0035-F2
4	6YC gauge	6YC-83710-01	1	6YC-83710-01
5	Multi-hub	6Y8-81920-01	1	6Y8-81920-01
6	Pigtail bus wire	—	—	6Y8-82521-11
	Pigtail bus wire	6Y8-82521-21	1	—
	Pigtail bus wire	6Y8-82521-51	1	—
7	System power supply wire	6Y8-83553-01	1	6Y8-83553-01
8	Main bus wire	—	—	6Y8-82553-21
	Main bus wire	6Y8-82553-31	1	6Y8-82553-31
9	Single-hub	6Y8-81920-11	1	6Y8-81920-11
10	Fuel tank/ GPS wire	6Y8-8356N-01	1	6Y8-8356N-01
	Speed sensor Kit	60V-8A4L1-16	1	—
	4-pin waterproof cap	6Y8-82582-11	2	6Y8-82582-11

10-pin main harness

Part number	Remarks
688-8258A-50	5 m (16 ft)
688-8258A-60	6 m (20 ft)
688-8258A-70	7 m (23 ft)
6K1-8258A-40	8 m (26 ft)
61B-8258A-01	9.5 m (31 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21 *1	6.1 m (20 ft)
6Y8-82553-31 *1	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

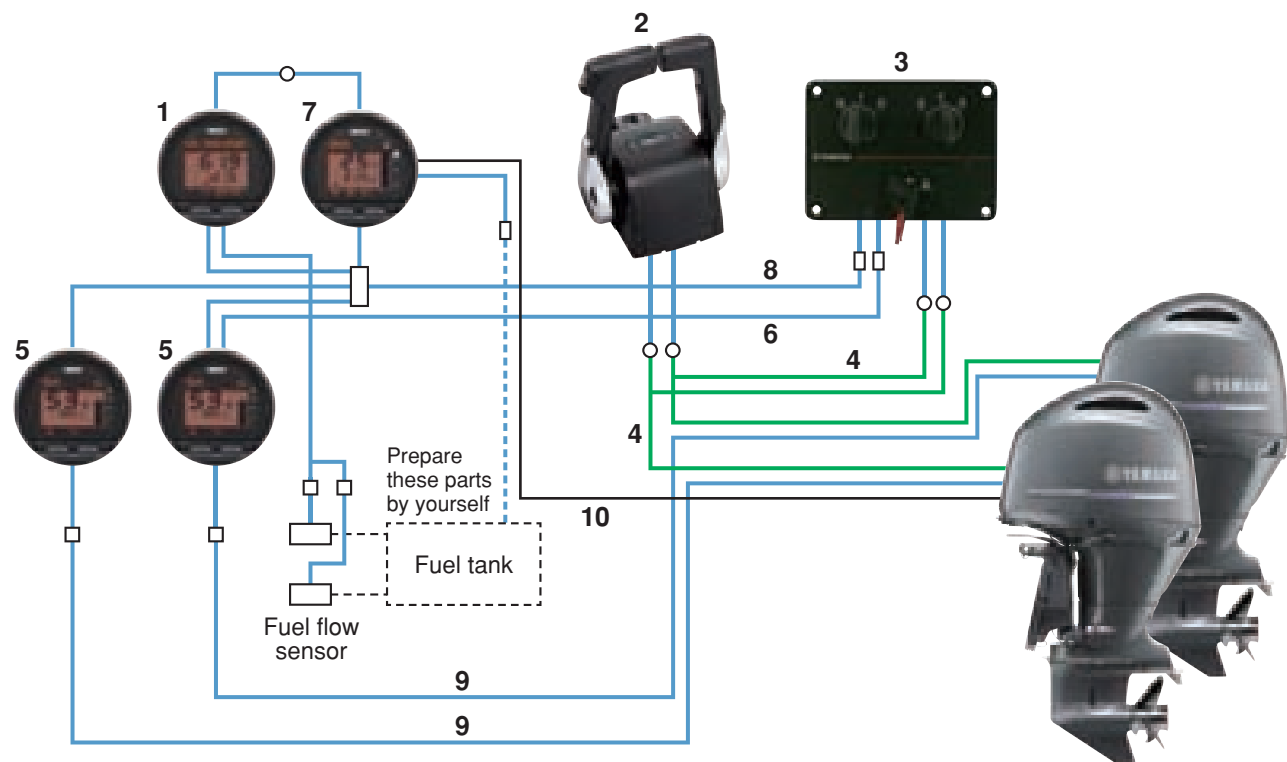
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21 *1	0.9 m (3 ft)
6Y8-82521-31	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51 *1	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

704 **6Y5** **Twin engine**

Compatible outboard motors

2 stroke & 4 stroke, mechanical remote control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	Fuel management meter	6Y5-8350F-B0	1	With 3-prong connector
2	704 twin RC	704-48207-R0	1	Premium
3	Twin SW panel	6K1-82570-13	1	For twin engine installation
4	10-pin main harness	6K1-8258A-40	1	8 m (26 ft)
	10-pin main harness	61B-8258A-01	1	9.5 m (32 ft)
5	Tachometer	6Y5-8350T-E0	1	Includes instruction tag
6	Meter harness	6Y5-83553-F1	1	8 m (26 ft)
9	Trim and oil lead	6Y5-83653-40	1	9 m (29 ft)
	Meter harness	6Y5-83553-20	1	2.5 m (8 ft) with 10 amp twin-fuse (for counter rotation engine)
5	Tachometer	6Y5-8350T-E0	1	
7	Speedometer	6Y5-83570-A0	1	
8	Meter harness	6Y5-83553-N0	1	2.5 m (8 ft) with 10 amp twin-fuse (for twin engine application)
		6Y5-83653-30	1	8 m (26 ft)
9	Trim and oil lead	6Y5-83653-30	1	8 m (26 ft)
10	Speedometer tube	6Y5-83557-10	1	8 m (26 ft)

10-pin main harness *1 : Included in the kit.

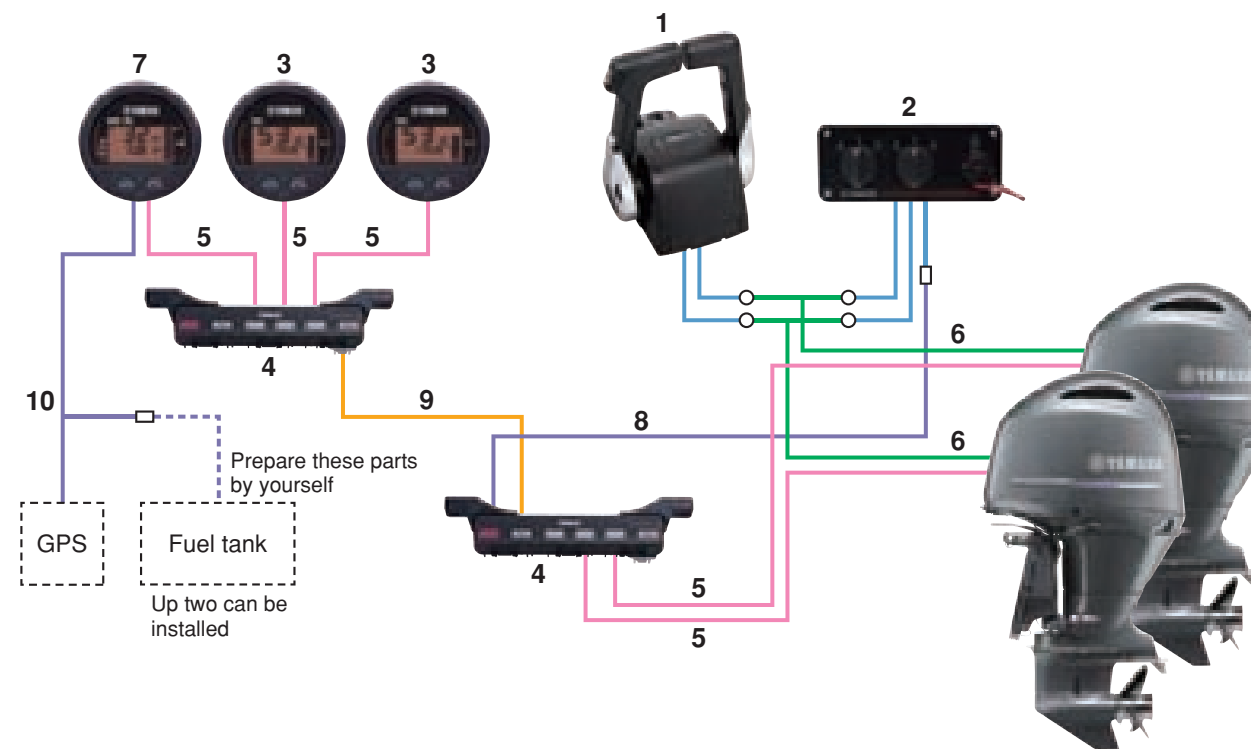
Part number	Remarks
688-8258A-50	5 m (16 ft)
688-8258A-60	6 m (20 ft)
688-8258A-70	7 m (23 ft)
6K1-8258A-40 *1	8 m (26 ft)
61B-8258A-01 *1	9.5 m (31 ft)

WIRING DIAGRAMS EXAMPLE

704 **6Y8** **Twin engine**

Compatible outboard motors

4 stroke, Fuel Injection (FI), Mechanical Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	704 twin RC	704-48207-R0	1	
2	Twin IG SW	6Y8-82570-04	1	
3	Tachometer	6Y8-8350T-20	1	
4	Multi-hub	6Y8-81920-01	1	
5	Pigtail bus wire	→	2	Select the required length
6	10-pin main harness	→	2	Select the required length
		6YR-W0035-MF		6Y8-W0035-E2
3	Tachometer	6Y8-8350T-20	1	6Y8-8350T-20
7	Speed and Fuel combination meter	6Y8-83500-20	1	6Y8-83500-20
4	Multi-hub	6Y8-81920-01	1	6Y8-81920-01
5	Pigtail bus wire	6Y8-82521-11	2	6Y8-82521-11
		6Y8-82521-31	1	6Y8-82521-31
8	System power supply wire	6Y8-83553-01	1	6Y8-83553-01
9	Main bus wire	6Y8-82553-21	1	6Y8-82553-21
10	Fuel tank/ GPS wire	6Y8-8356N-01	1	6Y8-8356N-01
	Single-hub	6Y8-81920-11	1	6Y8-81920-11
	Speed sensor Kit	60V-8A4L1-16	1	-
	4-pin waterproof cap	6Y8-82582-11	1	6Y8-82582-11

10-pin main harness

Part number	Remarks
688-8258A-50	5 m (16 ft)
688-8258A-60	6 m (20 ft)
688-8258A-70	7 m (23 ft)
6K1-8258A-40	8 m (26 ft)
61B-8258A-01	9.5 m (31 ft)

Main bus wire

*1: Included in the kit.

Part number	Remarks
6Y8-82553-01	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21 *1	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire

*1: Included in the kit.

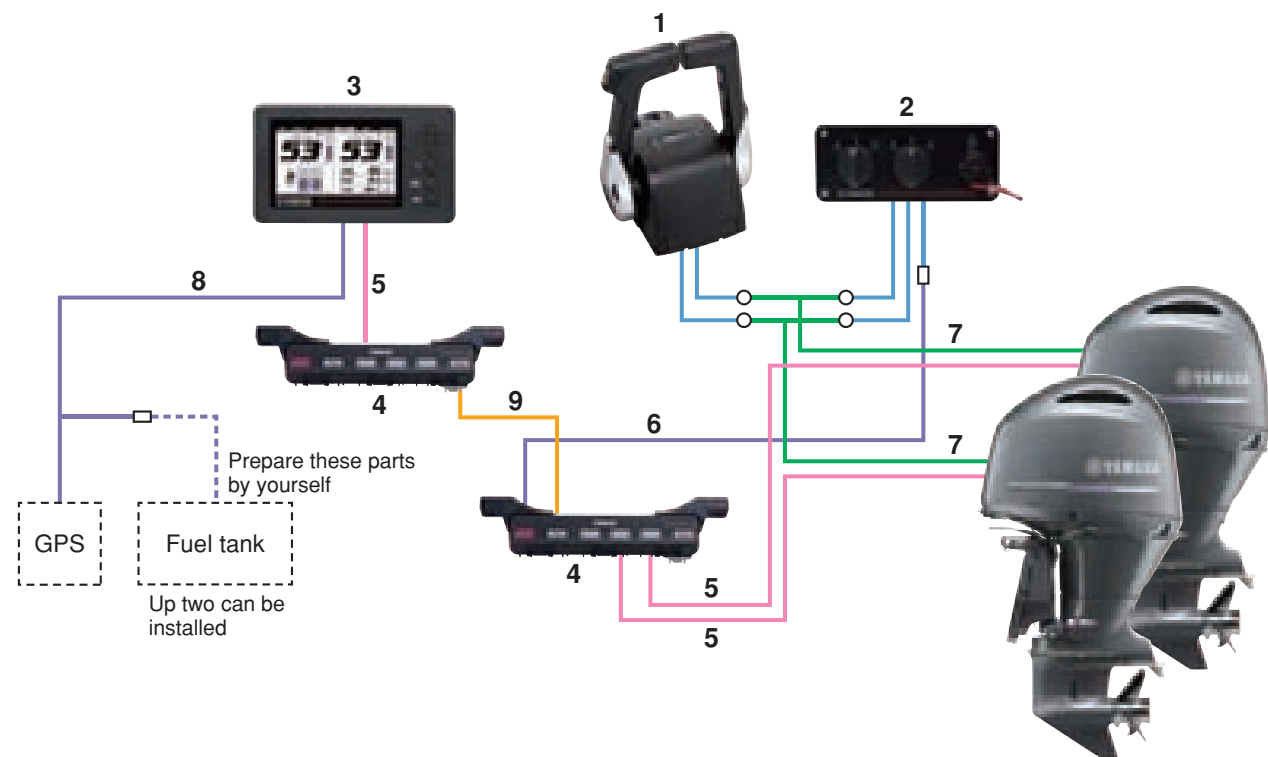
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

704 **6YC** **Twin engine**

Compatible outboard motors

4 stroke, Fuel Injection (FI), Mechanical Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Part number	Q'ty	Part number	Q'ty	Remarks
		6YR-W0035-S6		6YR-W0035-PF		6Y8-W0035-G4		
1	704 twin RC	704-48207-R0	1	704-48207-R0	1	704-48207-R0	1	
2	Twin IG SW	6Y8-82570-04	1	6Y8-82570-04	1	6Y8-82570-04	1	
3	6YC gauge	-	-	6YC-83710-01	1	6YC-83710-01	1	
4	Multi-hub	6Y8-81920-01	1	6Y8-81920-01	2	6Y8-81920-01	2	With resistor cap. GRY
5	Pigtail bus wire	-	-	6Y8-82521-11	1	6Y8-82521-11	1	0.6 m (2 ft)
	Pigtail bus wire	-	-	6Y8-82521-31	1	6Y8-82521-31	1	1.8 m (6 ft)
	Pigtail bus wire	-	-	6Y8-82521-41	1	6Y8-82521-41	1	2.7 m (9 ft)
	Pigtail bus wire	6Y8-82521-51	1	-	-	-	-	
6	System power supply wire	-	-	6Y8-83553-01	1	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
7	10-pin main harness	6K1-8258A-40	1	6K1-8258A-40	1	6K1-8258A-40	1	
	10-pin main harness	61B-8258A-01	1	61B-8258A-01	1	61B-8258A-01	1	
8	Fuel tank/ GPS wire	-	-	6Y8-8356N-01	1	6Y8-8356N-01	1	0.3 m (1 ft), NMEA0183
9	Main bus wire	-	-	6Y8-82553-31	1	6Y8-82553-31	1	
	Speed sensor Kit	-	-	60V-8A4L1-16	1	-	-	
	2-pin waterproof cap	6Y8-82582-01	1	6Y8-82582-01	1	6Y8-82582-01	1	Red
	4-pin waterproof cap	6Y8-82582-11	1	6Y8-82582-11	3	6Y8-82582-11	3	White

10-pin main harness *1 : Included in the kit.

Part number	Remarks
688-8258A-50	5 m (16 ft)
688-8258A-60	6 m (20 ft)
688-8258A-70	7 m (23 ft)
6K1-8258A-40 *1	8 m (26 ft)
61B-8258A-01 *1	9.5 m (31 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31 *1	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

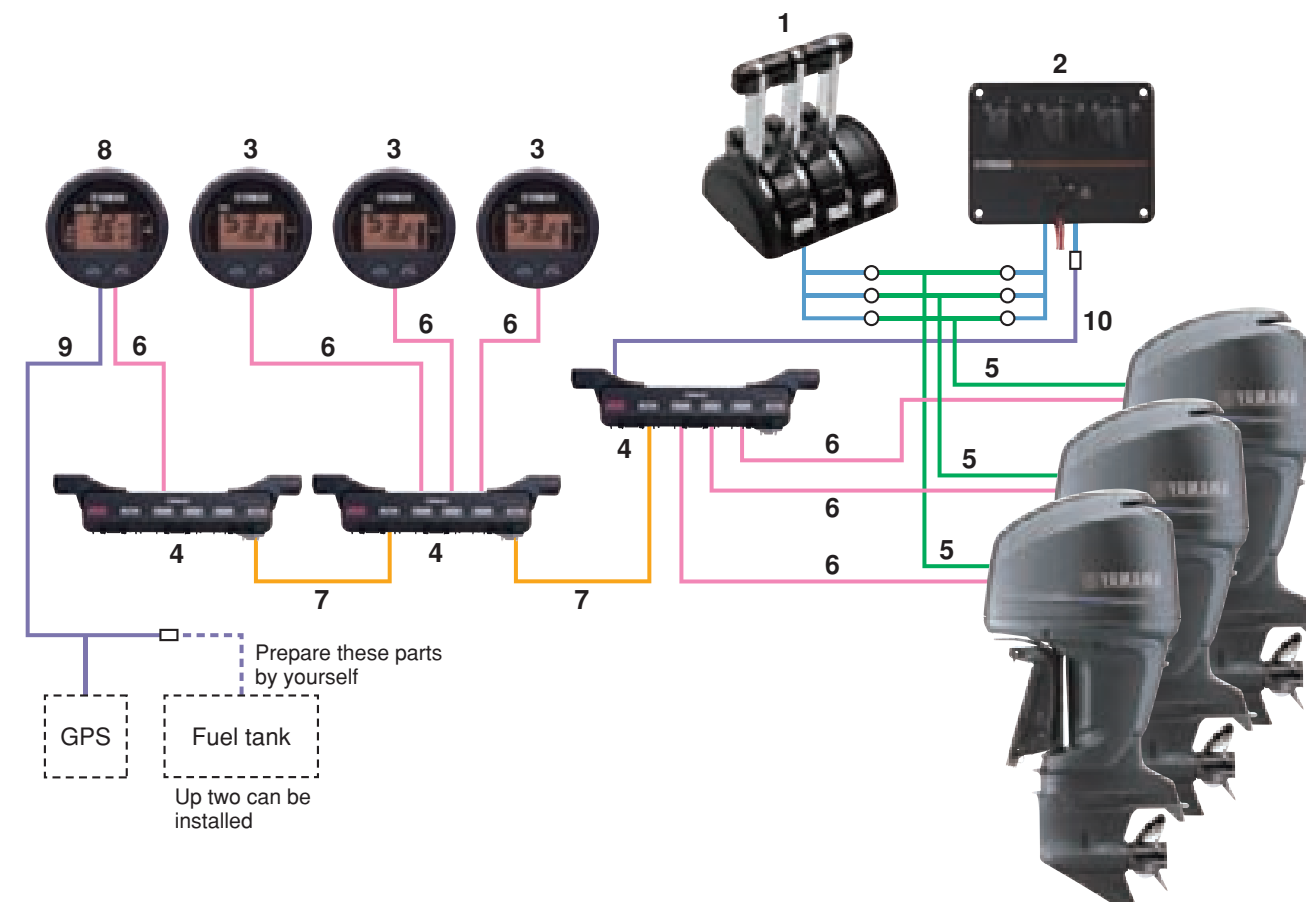
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41 *1	2.7 m (9 ft)
6Y8-82521-51 *1	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X5 **6Y8** **Triple engine**

Compatible outboard motors

4 stroke, Fuel Injection (FI), Mechanical Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X5 triple RC	6X5-48207-02	1	
2	Main SW	6X5-82570-02	1	
3	Tachometer	6Y8-8350T-20	2	
4	Multi-hub	6Y8-81920-01	2	
5	10-pin main harness	-	3	Select the required length
6	Pigtail bus wire	-	4	Select the required length
7	Main bus wire	-	1	Select the required length
3	Tachometer	6Y8-8350T-20	1	
4	Multi-hub	6Y8-81920-01	1	With resistor cap. GRY
		6Y8-82521-11	2	0.6 m (2 ft)
6	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
		6Y8-82553-21	1	
7	Main bus wire	6Y8-82553-21	1	
8	Speed and Fuel combination meter	6Y8-83500-20	1	
9	Fuel tank/ GPS wire	6Y8-8356N-01	1	0.3 m (1 ft), NMEA0183
10	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
		6Y8-81920-11	1	Ending resistor integrated
		60V-8A4L1-16	1	
		6Y8-82582-11	1	White

10-pin main harness

Part number	Remarks
688-8258A-50	5 m (16 ft)
688-8258A-60	6 m (20 ft)
688-8258A-70	7 m (23 ft)
6K1-8258A-40	8 m (26 ft)
61B-8258A-01	9.5 m (31 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21 *1	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

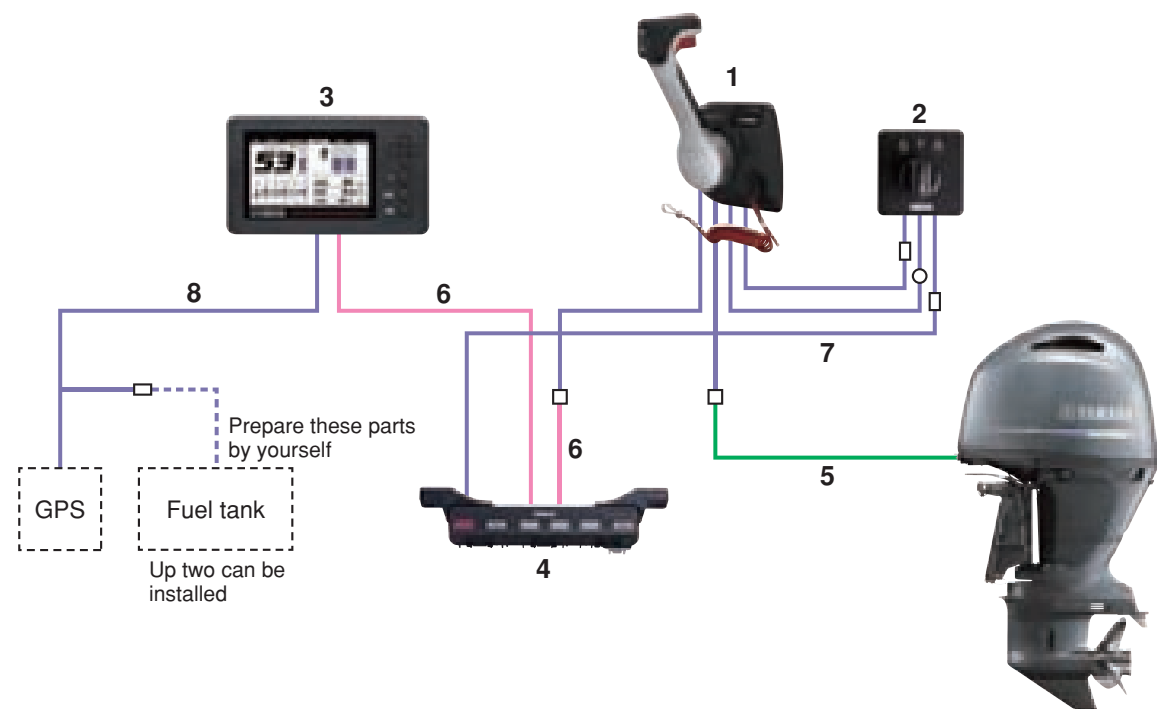
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X7 **6YC** **Single engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X7 single DERC	6X7-48206-20	1	
2	Main SW	64D-82570-22	1	
3	6YC gauge	6YC-83710-01	1	
4	Multi-hub	6Y8-81920-01	1	
5	Main-harness (16P)	6X6-8258A-30	1	16-pin
6	Pigtail bus wire	6Y8-82521-11	1	0.6 m (2 ft)
	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
7	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
8	Fuel tank/ GPS wire	6Y8-8356N-01	1	0.3 m (1 ft), NMEA0183
	6-pin waterproof cap (Resistor1)	6Y8-85371-01	1	Grey, 6-pin
	4-pin waterproof cap	6Y8-82582-11	1	White

Speed sensor kit Adapt to this wiring diagram.

Part number	Equivalent model	Kit parts
60V-8A4L1-16	6CL (F225F) – 6CE (F300B)	

Main-harness (16P) *1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30 *1	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Pigtail bus wire *1 : Included in the kit.

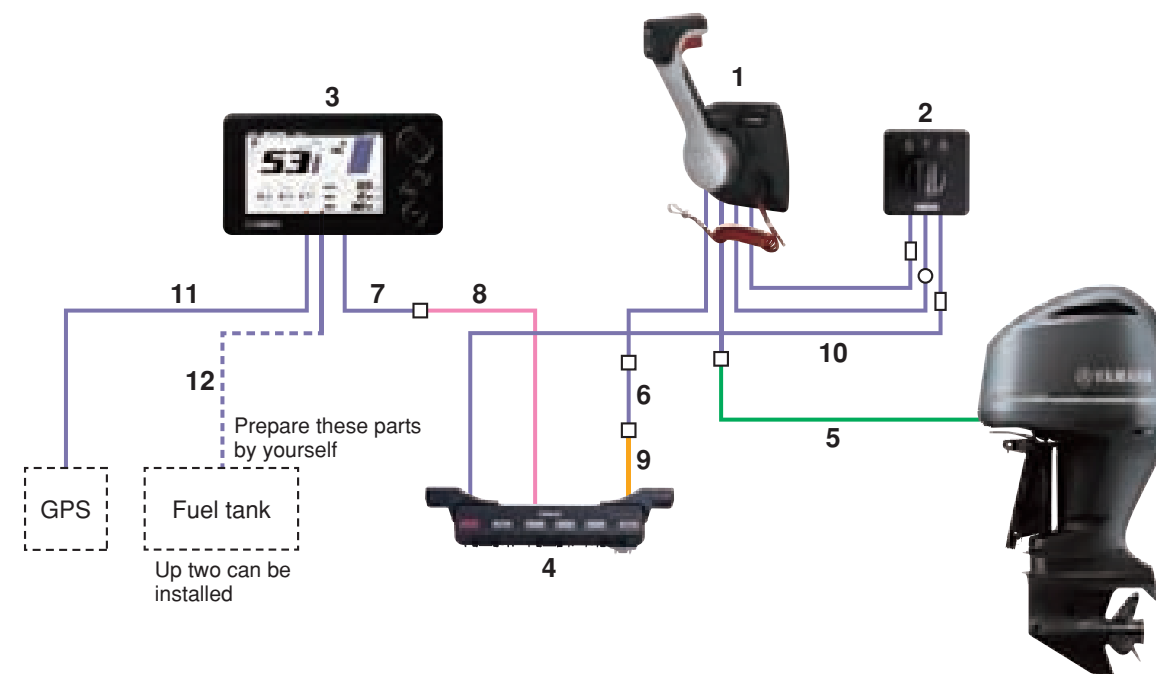
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X7 **6Y9** **Single engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X7 single DERC	6X7-48206-20	1	
2	Main SW	64D-82570-22	1	
3	6Y9 digital network gauge	6Y9-83710-13	1	w/ screen cover (6Y9-87278-00)
4	Multi-hub	6Y8-81920-01	1	w/ resistor cap
5	Main-harness (16P)	6X6-8258A-30	1	16-pin
6	Conversion harness	6Y9-83553-00	1	DBW control to Hub, 0.3 m (1 ft)
7	Conversion harness 4	6Y9-83553-40	1	6Y9 display to Hub, 0.15 m (0.5 ft)
8	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
9	Main bus wire	6Y8-82553-01	1	
10	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
11	GPS wire	6Y9-8356N-01	1	NMEA0183, 0.35 m (1.1 ft)
12	Tank wire	6Y9-8356N-10	1	Up to 4 fuel tanks, 0.27 m (0.9 ft)
	4-pin waterproof cap	6Y8-82582-11	2	White

Speed sensor kit Adapt to this wiring diagram.

Part number	Equivalent model	Kit parts
60V-8A4L1-16	6CL (F225F) – 6CE (F300B)	

Main-harness (16P) *1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30 *1	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

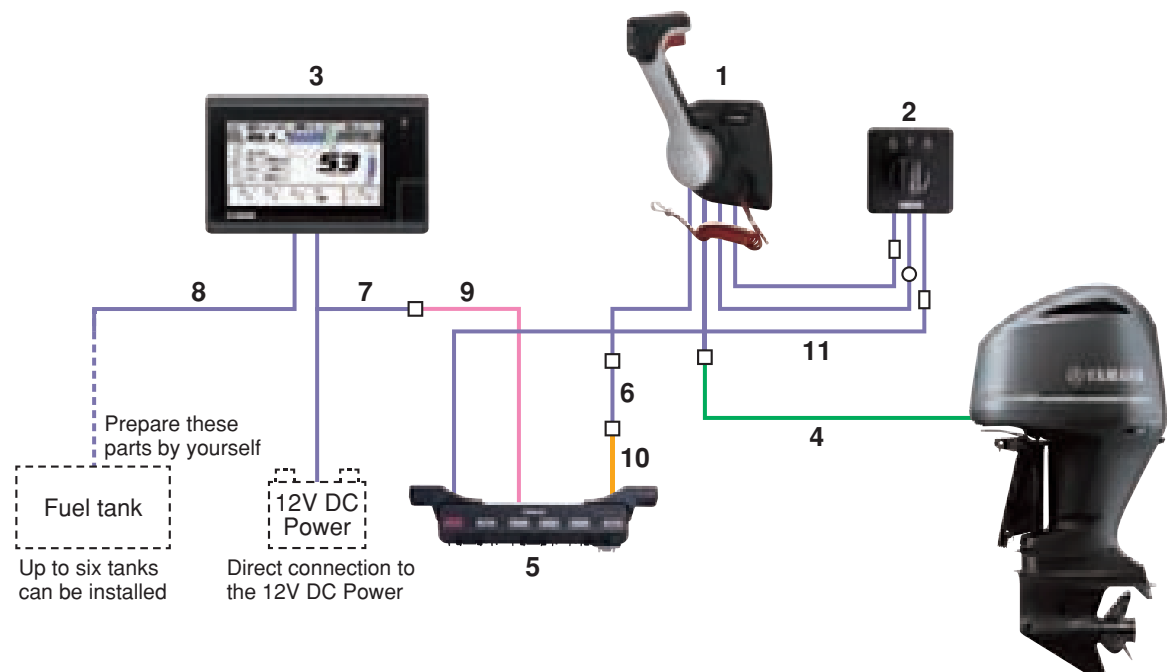
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X7 **CL7 (6YD)** **Single engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X7 single DERC	6X7-48206-20	1	
2	Main SW	64D-82570-22	1	
3	CL7 DISPLAY (6YD)	→	1	Refer to page 15 for model variation
4	Main-harness (16P)	→	1	Select the required length
5	Multi-hub	6Y8-81920-01	1	
6	Conversion harness	6Y9-83553-00	1	DBW control to Hub, 0.3 m (1 ft)
7	Conversion harness	6YD-83553-00	1	
8	Fuel tank wire	6YD-8356N-00	1	
9	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
10	Main bus wire	6Y8-82553-01	1	
11	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
	4-pin waterproof cap	6Y8-82582-11	2	White

Main-harness (16P)

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Main bus wire

*1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire

*1 : Included in the kit.

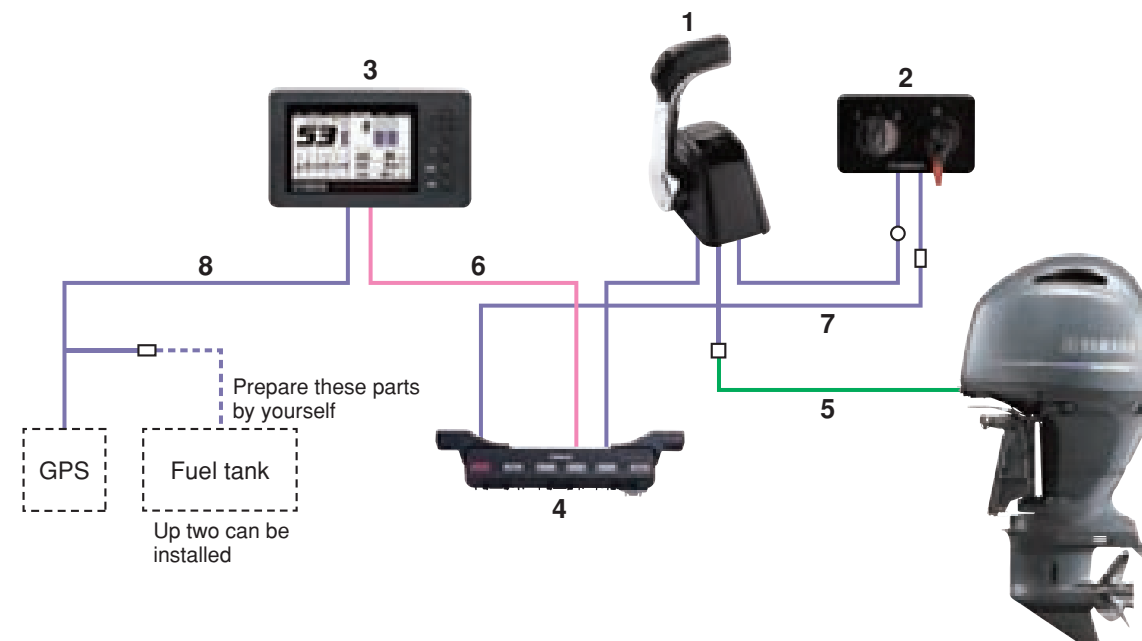
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **6YC** **6YC** **Single engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 single DERC	6X6-48205-60	1	
2	Main SW	6X6-82570-33	1	
		6Y8-W0035-A7		
		6Y8-W0035-D4		
2	Main SW	6X6-82570-33	1	OFF-ON-START
3	6YC gauge	6YC-83710-01	1	6YC-83710-01
4	Multi-hub	6Y8-81920-01	1	6Y8-81920-01
5	Main-harness (16P)	6X6-8258A-30	1	6X6-8258A-30
6	Pigtail bus wire	6Y8-82521-11	1	6Y8-82521-11
6	Pigtail bus wire	6Y8-82521-31	1	6Y8-82521-31
7	System power supply wire	6Y8-83553-01	1	6Y8-83553-01
8	Fuel tank/ GPS wire	6Y8-8356N-01	1	6Y8-8356N-01
	Speed sensor Kit	60V-8A4L1-16	1	
	4-pin waterproof cap	6Y8-82582-11	1	6Y8-82582-11
	6-pin waterproof cap (Resistor1)	6Y8-85371-01	1	6Y8-85371-01

Main-harness (16P)

*1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30 *1	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Pigtail bus wire

*1 : Included in the kit.

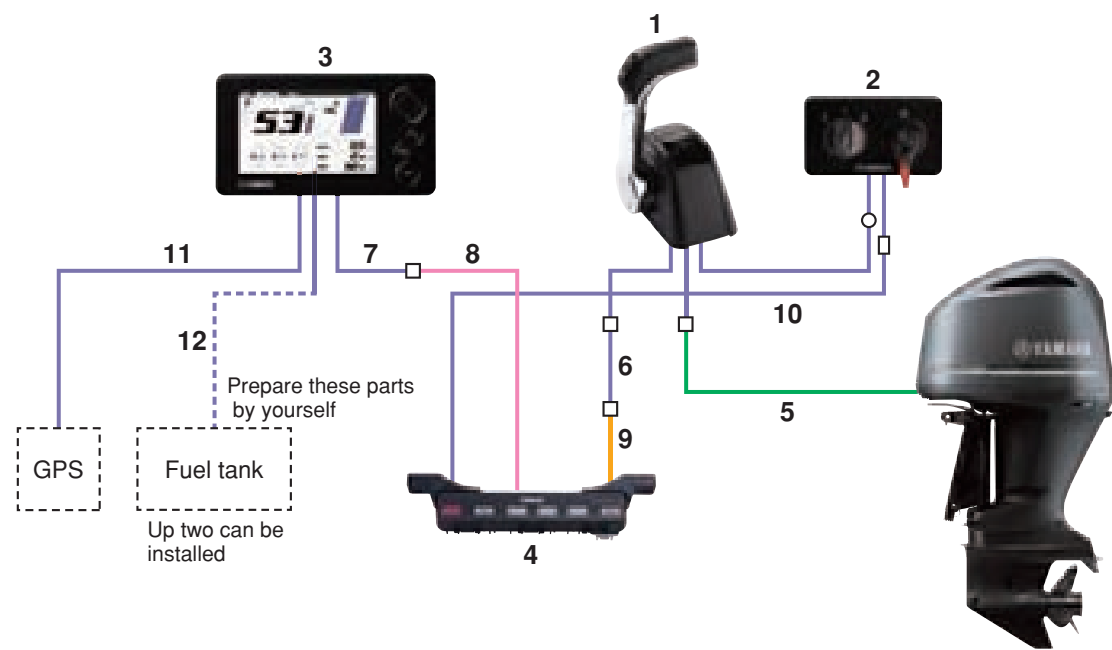
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **6Y9** **Single engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 single DERC	6X6-48205-60	1	
2	Main SW	6X6-82570-33	1	
		6Y9-W0035-0B		6Y9-W0035-27
2	Main SW	6X6-82570-33	1	
3	6Y9 digital network gauge	6Y9-83710-13	1	6Y9-83710-13 w/ screen cover (6Y9-87278-00)
4	Multi-hub	6Y8-81920-01	1	6Y8-81920-01 w/ resistor cap
5	Main-harness (16P)	6X6-8258A-30	1	6X6-8258A-30 16-pin
6	Conversion harness	6Y9-83553-00	1	6Y9-83553-00 DBW control to Hub, 0.3 m (1 ft)
7	Conversion harness 4	6Y9-83553-40	1	6Y9-83553-40 6Y9 display to Hub, 0.15 m (0.5 ft)
8	Pigtail bus wire	6Y8-82521-31	1	6Y8-82521-31 1.8 m (6 ft)
9	Main bus wire	6Y8-82553-01	1	6Y8-82553-01
10	System power supply wire	6Y8-83553-01	1	6Y8-83553-01 With 10 amp fuse, 2.4 m (8 ft)
11	GPS wire	6Y9-8356N-01	1	6Y9-8356N-01 NMEA0183, 0.35 m (1.1 ft)
12	Tank wire	6Y9-8356N-10	1	6Y9-8356N-10 Up to 4 fuel tanks, 0.27 m (0.9 ft)
	4-pin waterproof cap	6Y8-82582-11	2	6Y8-82582-11 White

Speed sensor kit Adapt to this wiring diagram.

Part number	Equivalent model	Kit parts
60V-8A4L1-16	6CL (F225F) – 6CE (F300B)	

Main-harness (16P) *1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30 *1	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

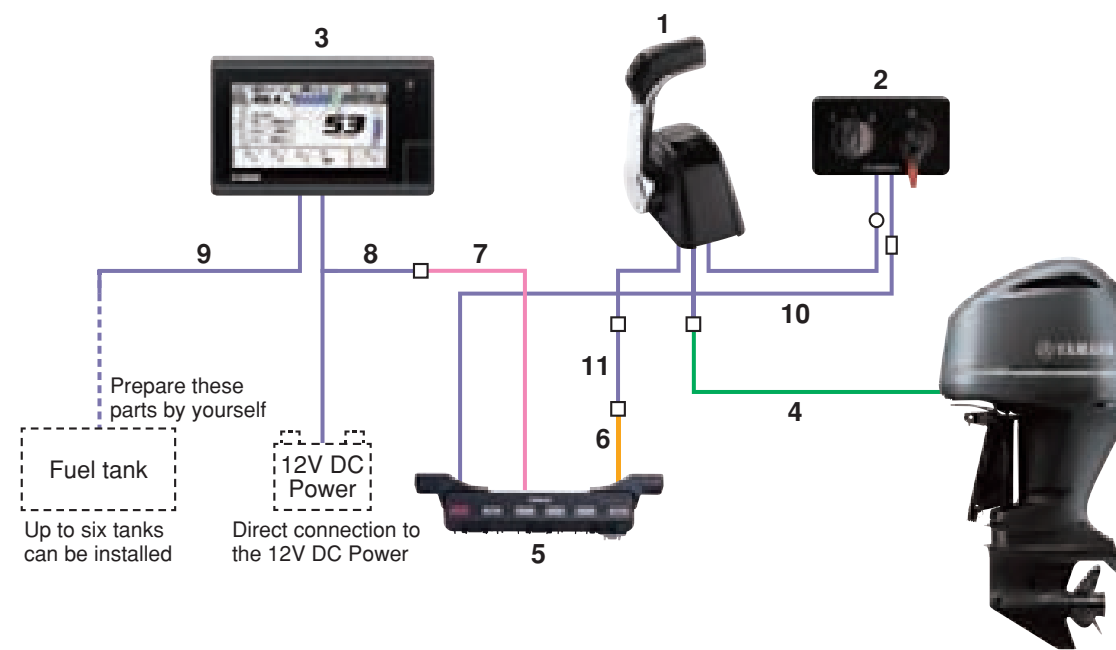
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **CL7 (6YD)** **Single engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 single DERC	6X6-48205-60	1	
2	Main SW	6X6-82570-33	1	
3	CL7 DISPLAY (6YD)	→	1	Refer to page 15 for model variation
4	Main-harness (16P)	→	1	Select the required length
5	Multi-hub	6Y8-81920-01	1	
6	Main bus wire	6Y8-82553-01	1	
7	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
8	Conversion harness	6YD-83553-00	1	
9	Fuel tank wire	6YD-8356N-00	1	
10	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
11	Conversion harness	6Y9-83553-00	1	DBW control to Hub, 0.3 m (1 ft)
	4-pin waterproof cap	6Y8-82582-11	2	White

Main-harness (16P)

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

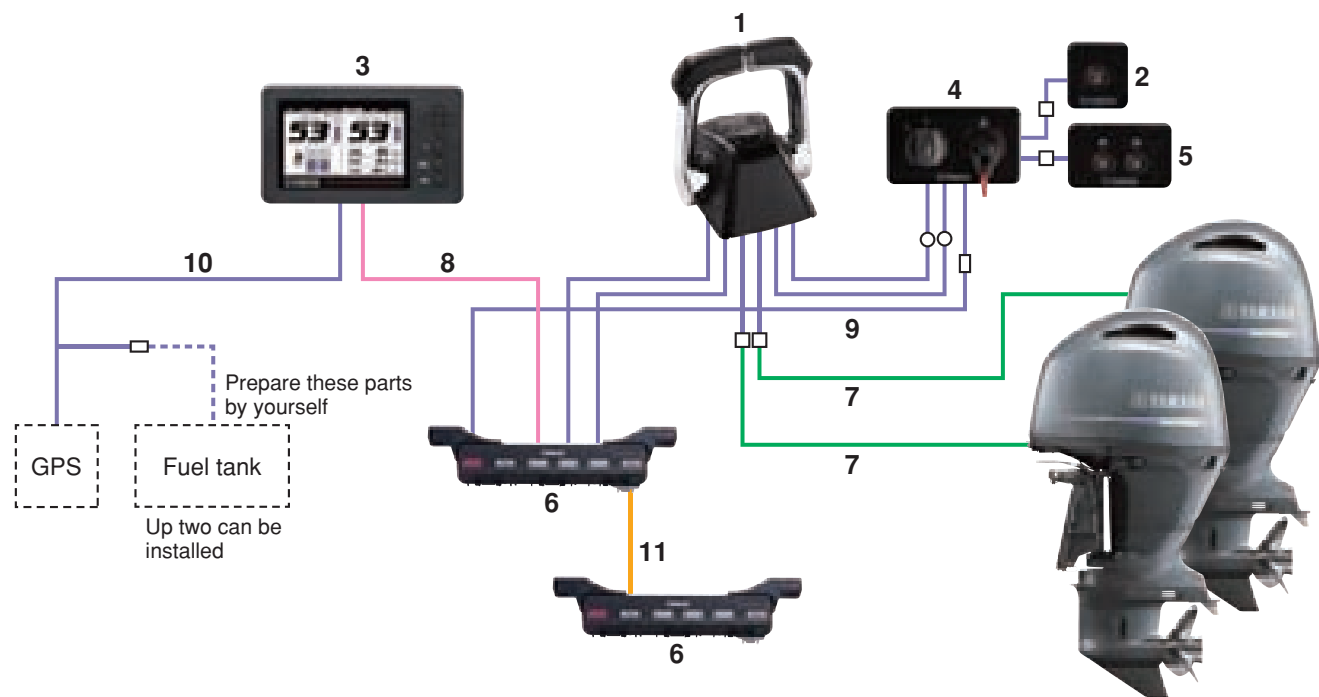
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **6YC** **Twin engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 twin DERC	6X6-48207-60	1	
2	All start/stop SW	6X6-82570-C0	1	
3	6YC gauge	6YC-83710-01	1	
4	Main SW	6X6-82570-40	1	OFF-ON
5	Twin start/stop SW	6X6-82570-60	1	
6	Multi-hub	6Y8-81920-01	2	w/ resistor
7	Main-harness (16P)	6X6-8258A-40	2	16-pin
8	Pigtail bus wire	6Y8-82521-11	1	0.6 m (2 ft)
	Pigtail bus wire	6Y8-82521-31	2	1.8 m (6 ft)
9	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
10	Fuel tank/ GPS wire	6Y8-8356N-01	1	0.3 m (1 ft), NMEA0183
11	Main bus wire	6Y8-82553-01	1	
	4-pin waterproof cap	6Y8-82582-11	3	White
	2-pin waterproof cap	6Y8-82582-01	1	Red

Speed sensor kit Adapt to this wiring diagram.

Part number	Equivalent model	Kit parts
60V-8A4L1-16	6CL (F225F) – 6CE (F300B)	

Main-harness (16P) *1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40 *1	12 m (39 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

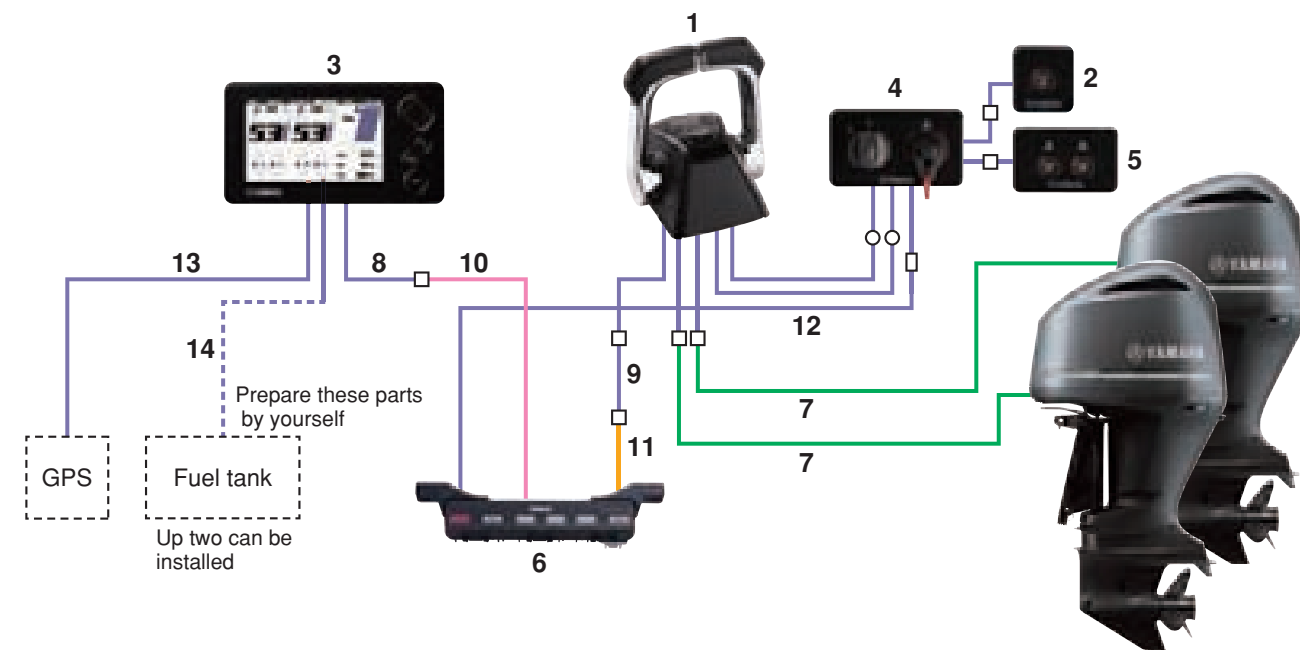
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **6Y9** **Twin engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 twin DERC	6X6-48207-60	1	
2	All start/stop SW	6X6-82570-C0	1	
3	6Y9 digital network gauge	6Y9-83710-13	1	w/ screen cover (6Y9-87278-00)
4	Main SW	6X6-82570-40	1	OFF-ON
5	Twin start/stop SW	6X6-82570-60	1	
6	Multi-hub	6Y8-81920-01	2	w/ resistor cap
7	Main-harness (16P)	6X6-8258A-40	2	16-pin
8	Conversion harness	6Y9-83553-00	1	DBW control to Hub, 0.3 m (1 ft)
9	Conversion harness 4	6Y9-83553-40	1	6Y9 display to Hub, 0.15 m (0.5 ft)
10	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
11	Main bus wire	6Y8-82553-01	1	
12	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
13	GPS wire	6Y9-8356N-01	1	NMEA0183, 0.35 m (1.1 ft)
14	Tank wire	6Y9-8356N-10	1	Up to 4 fuel tanks, 0.27 m (0.9 ft)
	4-pin waterproof cap	6Y8-82582-11	2	White

Speed sensor kit Adapt to this wiring diagram.

Part number	Equivalent model	Kit parts
60V-8A4L1-16	6CL (F225F) – 6CE (F300B)	

Main-harness (16P) *1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40 *1	12 m (39 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

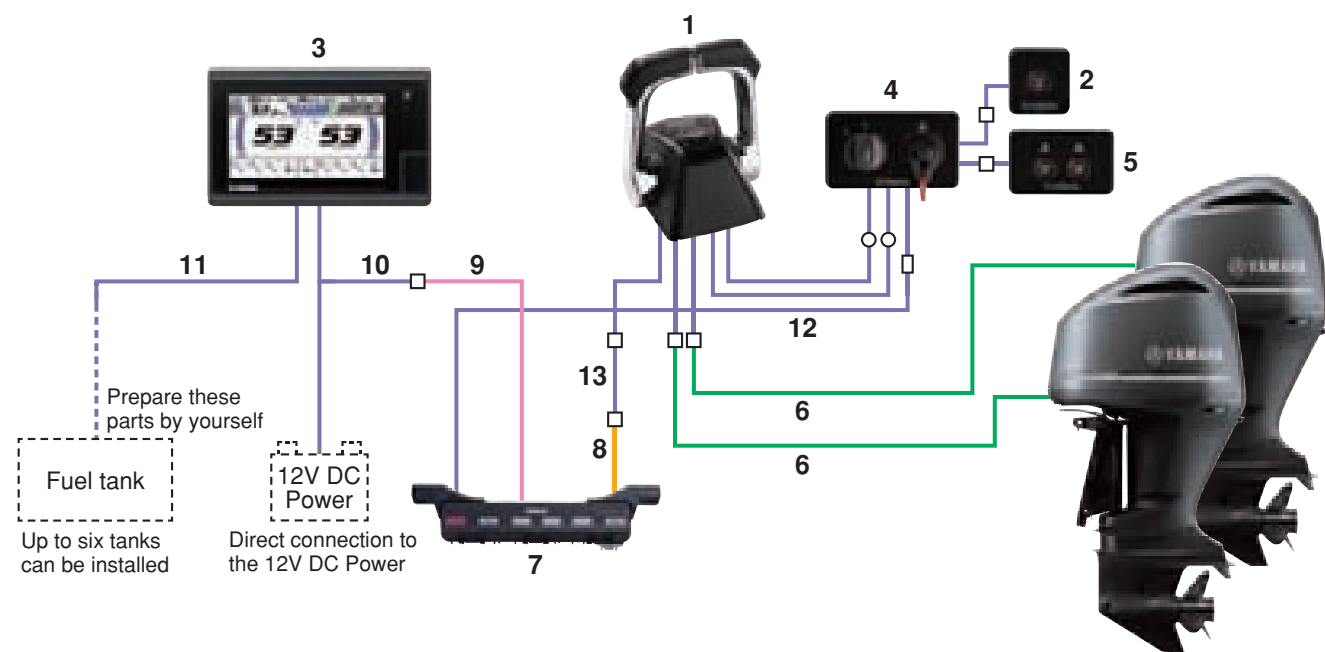
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **CL7 (6YD)** **Twin engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 twin DERC	6X6-48207-60	1	
2	All start/stop SW	6X6-82570-C0	1	
3	CL7 DISPLAY (6YD)	→	1	Refer to page 15 for model variation
4	Main SW	6X6-82570-40	1	OFF-ON
5	Twin start/stop SW	6X6-82570-60	1	
6	Main-harness (16P)	→	2	Select the required length
7	Multi-hub	6Y8-81920-01	1	
8	Main bus wire	6Y8-82553-01	1	
9	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
10	Conversion harness	6YD-83553-00	1	
11	Fuel tank wire	6YD-8356N-00	1	
12	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
13	Conversion harness	6Y9-83553-00	1	DBW control to Hub, 0.3 m (1 ft)
	4-pin waterproof cap	6Y8-82582-11	2	White

Main-harness (16P)

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Main bus wire

*1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire

*1 : Included in the kit.

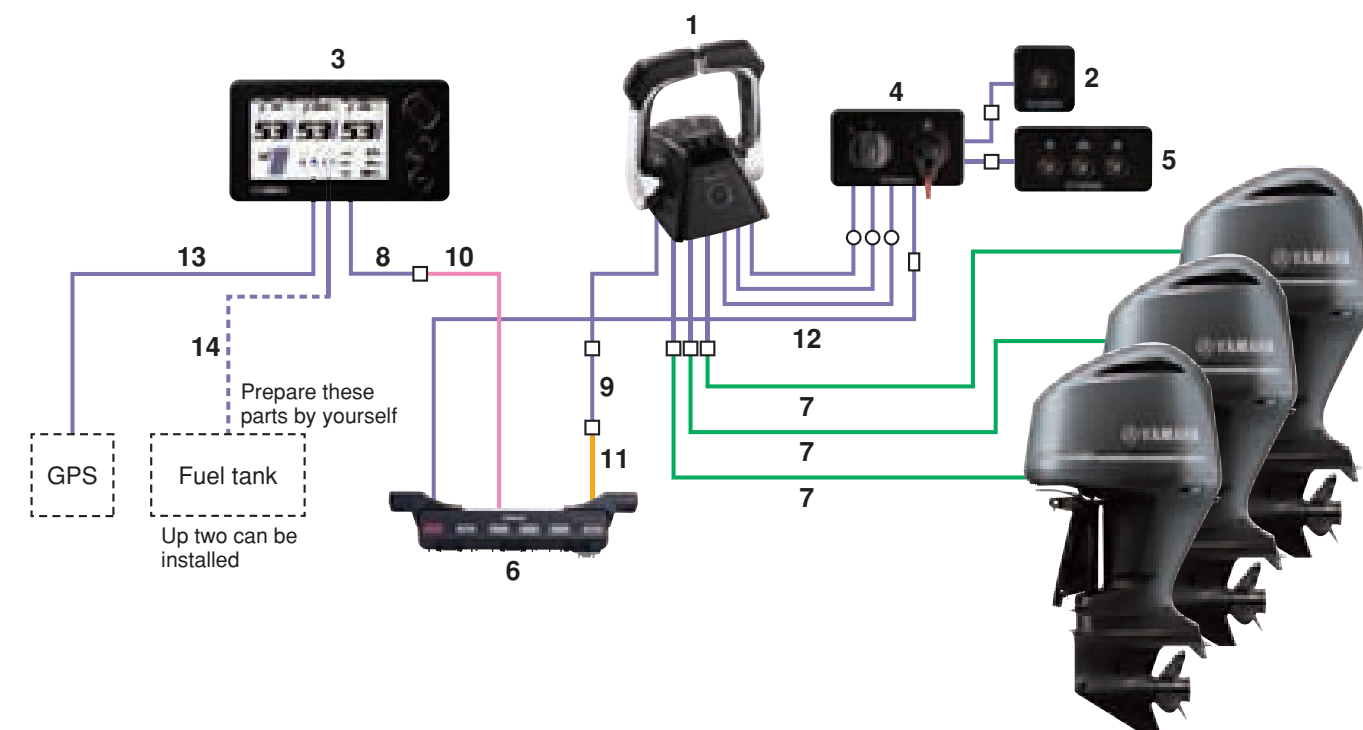
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **6Y9** **6Y9** **Triple engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 triple DERC	6X6-48208-60	1	
2	All start/stop SW	6X6-82570-C0	1	
3	6Y9 digital network gauge	6Y9-83710-13	1	w/ screen cover (6Y9-87278-00)
4	Main SW	6X6-82570-50	1	
5	Triple start/stop SW	6X6-82570-70	1	
6	Multi-hub	6Y8-81920-01	1	
7	Main-harness (16P)	6X6-8258A-40	3	16-pin
8	Conversion harness	6Y9-83553-00	1	DBW control to Hub, 0.3 m (1 ft)
9	Conversion harness 4	6Y9-83553-40	1	6Y9 display to Hub, 0.15 m (0.5 ft)
10	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
11	Main bus wire	6Y8-82553-01	1	
12	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
13	GPS wire	6Y9-8356N-01	1	NMEA0183, 0.35 m (1.1 ft)
14	Tank wire	6Y9-8356N-10	1	Up to 4 fuel tanks, 0.27 m (0.9 ft)
	4-pin waterproof cap	6Y8-82582-11	2	White

Speed sensor kit Adapt to this wiring diagram.

Part number	Equivalent model	Kit parts
60V-8A4L1-16	6CL (F225F) – 6CE (F300B)	

Main-harness (16P)

*1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40 *1	12 m (39 ft)

Main bus wire

*1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire

*1 : Included in the kit.

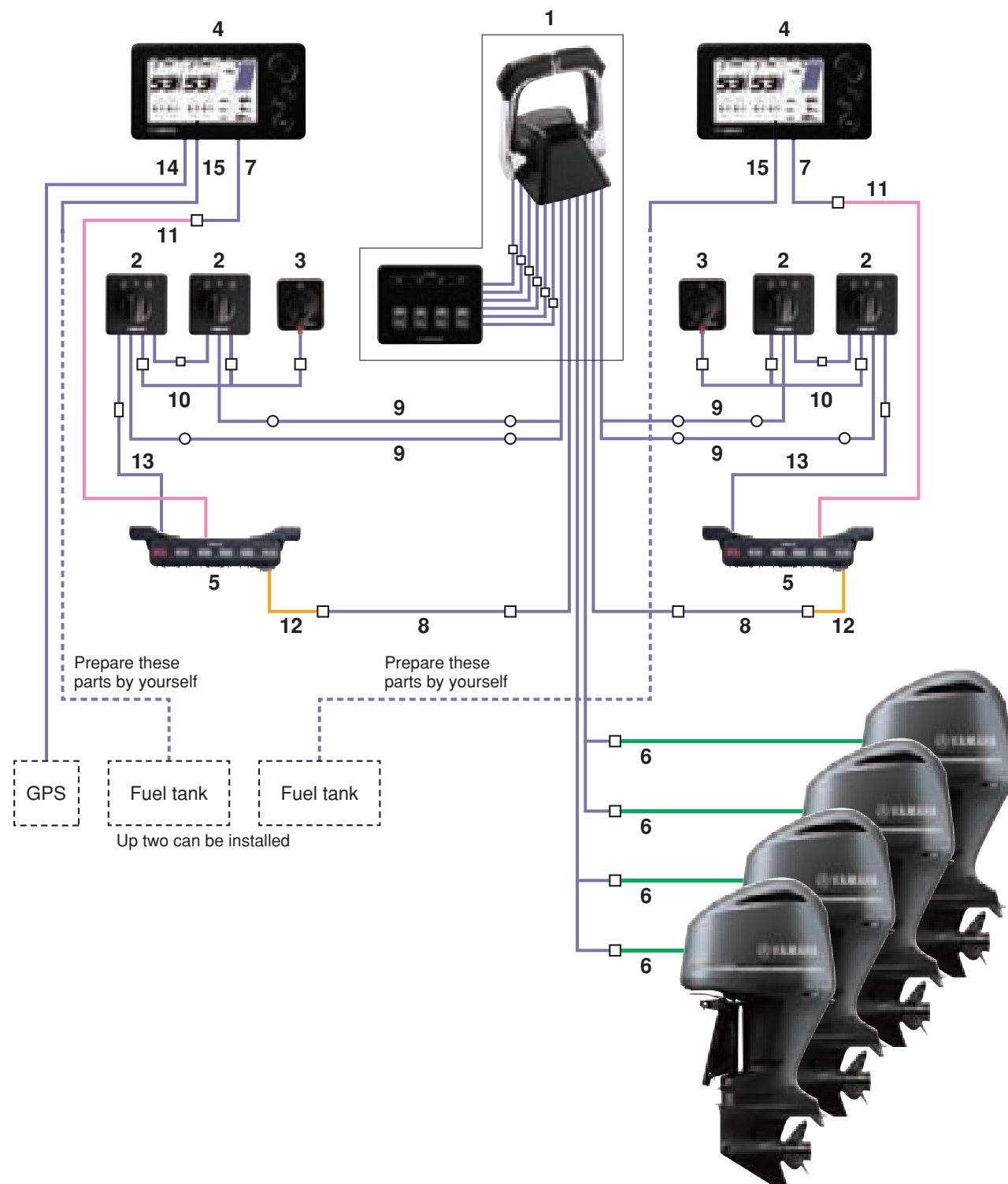
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **6Y9** **Quad engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



NOTES

When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	Quad RC	6X6-48209-07	1	Independent PTT switch panel included
2	Main SW (Set)	6X6-82570-M2	1	Main helm, P/CP/CS/S
3	Emergency stop SW (Set)	6X6-82570-V0	1	For quad engine
4	6Y9 digital network gauge	6Y9-83710-13	2	w/ screen cover (6Y9-87278-00)
5	Multi-hub	6Y8-81920-01	2	With resistor cap, Black
6	Main-harness (16P)	→	4	Select the required length
7	Conversion harness 4	6Y9-83553-40	2	6Y9 display to Hub, 0.15 m (0.5 ft)
8	Conversion harness	6Y9-83553-00	2	DBW control to Hub, 0.3 m (1 ft)
9	Conversion harness L	6X6-8258A-L0	4	0.15 m (0.5 ft)
10	Twinning harness	6X6-8258A-U0	2	0.1 m (0.3 ft)
11	Pigtail bus wire	→	2	Select the required length
12	Main bus wire	→	2	Select the required length
13	System power supply wire	6Y8-83553-01	2	With 10 amp fuse, 2.4 m (8 ft)
14	GPS wire	6Y9-8356N-01	1	NMEA0183, 0.35 m (1.1 ft)
15	Tank wire	6Y9-8356N-10	2	Up to 4 fuel tanks, 0.27 m (0.9 ft)

Speed sensor kit Adapt to this wiring diagram.

Part number	Equivalent model	Kit parts
60V-8A4L1-16	6CL (F225F) – 6CE (F300B)	

Main-harness (16P)

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Main bus wire

Part number	Remarks
6Y8-82553-01	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire

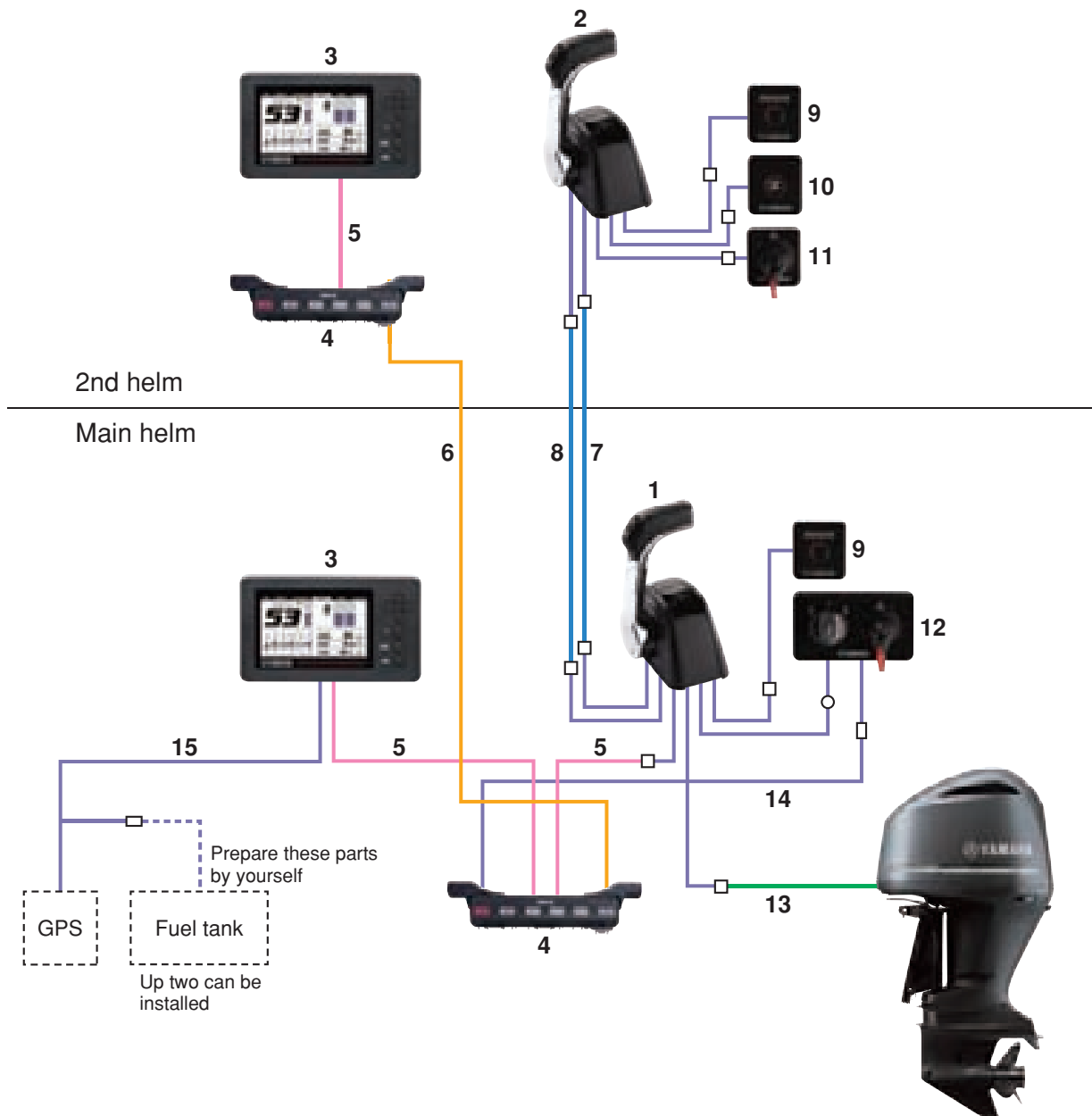
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **6YC** **Single engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



NOTES

When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part number	Part number	Q'ty	Remarks
1	6X6 single DERC	6X6-48205-70	1	Dual station/ Main helm
2	6X6 single DERC	6X6-48205-80	1	Dual station/ 2nd helm
3	6YC gauge	6YC-83710-00	1	w/ screen cover (6YC-87278-00)
4	Multi-hub	6Y8-81920-01	1	With resistor cap, Black
5	Pigtail bus wire	→	1	Select the required length
6	Main bus wire	→	1	Select the required length
7	2nd helm harness (2-12P)	→	1	Select the required length
8	2nd helm harness (3/4/6P)	→	1	Select the required length
9	Station selector SW	6X6-82570-B0	2	
10	Single start/stop SW	6X6-82570-80	1	2nd helm
11	Emergency stop SW	6X6-82570-90	1	2nd helm
3	6YC gauge	6YC-83710-00	1	w/ screen cover (6YC-87278-00)
12	Main SW	6X6-82570-33	1	Main helm
4	Multi-hub	6Y8-81920-01	1	With resistor cap, Black
13	Main-harness (16P)	6X6-8258A-30	1	10 m (32 ft)
5	Pigtail bus wire	6Y8-82521-11	1	0.6 m (2 ft)
	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
14	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4m (8 ft)
15	Fuel tank/ GPS wire	6Y8-8356N-01	1	0.3 m (1 ft), NMEA0183
	Speed sensor kit	60V-8A4L1-16	1	
	4-pin waterproof cap	6Y8-82582-11	1	White

2nd helm harness (2-12P)

Part number	Remarks
6X6-8258A-B1	5 m (16.4 ft)
6X6-8258A-D1	8 m (26 ft)
6X6-8258A-F1	12 m (39 ft)

2nd helm harness (3/4/6P)

Part number	Remarks
6X6-8258A-G1	5 m (16.4 ft)
6X6-8258A-H1	8 m (26 ft)
6X6-8258A-J1	12 m (39 ft)

Main-harness (16P) *1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30 *1	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Main bus wire

Part number	Remarks
6Y8-82553-01	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

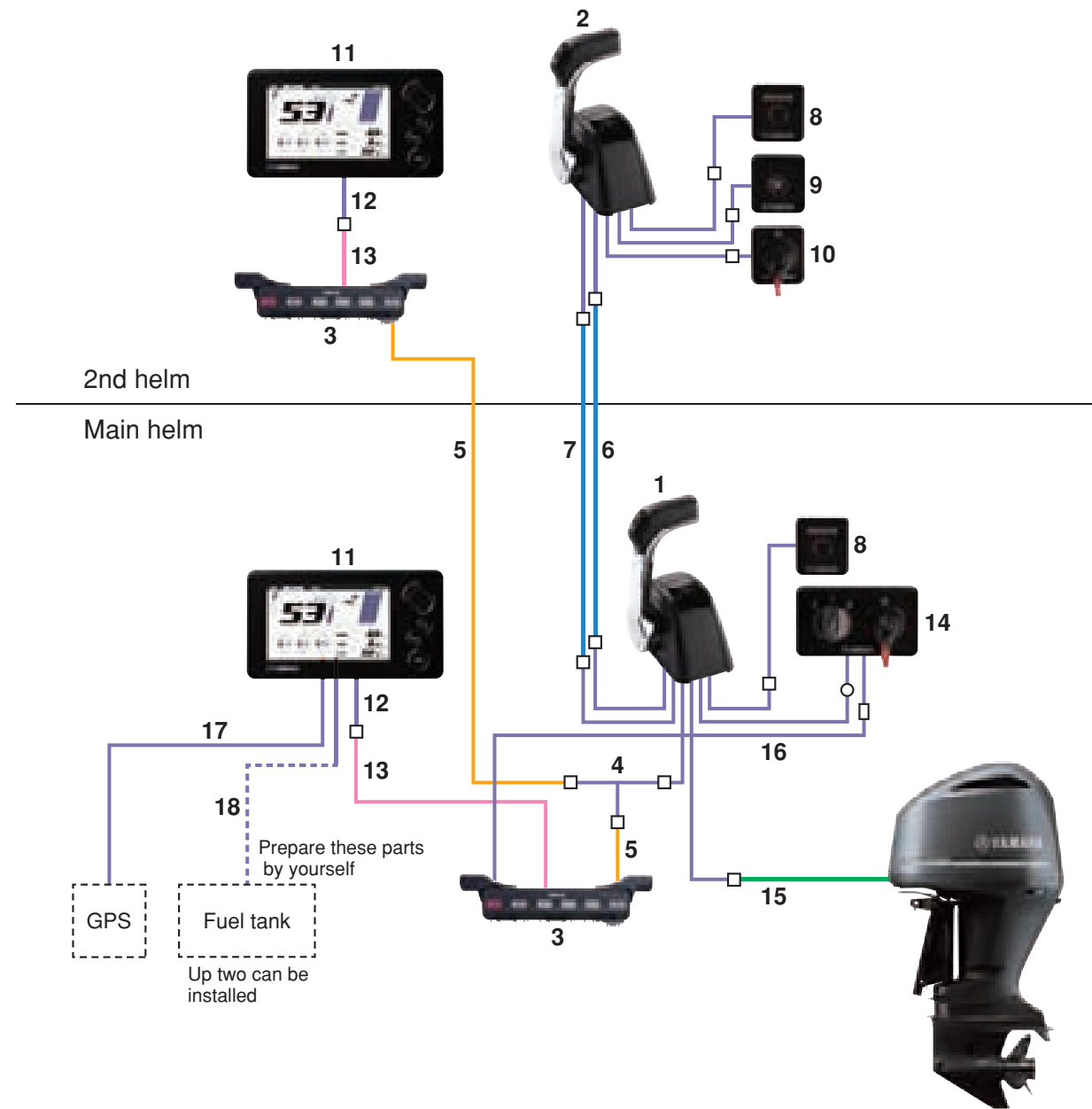
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **6Y9** **Single engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



NOTES

When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 single DERC	6X6-48205-70	1	Dual station/ Main helm
2	6X6 single DERC	6X6-48205-80	1	Dual station/ 2nd helm
3	Multi-hub	6Y8-81920-01	1	With resistor cap, Black
4	Conversion harness 1	6Y9-83553-10	1	0.3 m (1 ft)
5	Main bus wire	-	1	Select the required length
6	2nd helm harness (2-12P)	-	1	Select the required length
7	2nd helm harness (3/4/6P)	-	1	Select the required length
8	Station selector SW	6X6-82570-B0	2	
9	Single start/stop SW	6X6-82570-80	1	2nd helm
10	Emergency stop SW	6X6-82570-90	1	2nd helm
11	6Y9 digital network gauge	6Y9-83710-13	1	w/ screen cover (6Y9-87278-00)
12	Conversion harness 4	6Y9-83553-40	1	6Y9 display to Hub, 0.15 m (0.5 ft)
13	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
11	6Y9 digital network gauge	6Y9-83710-13	1	w/ screen cover (6Y9-87278-00)
14	Main SW	6X6-82570-33	1	Main helm
3	Multi-hub	6Y8-81920-01	1	With resistor cap, Black
15	Main-harness (16P)	6X6-8258A-30	1	10 m (32 ft)
12	Conversion harness 4	6Y9-83553-40	1	6Y9 display to Hub, 0.15 m (0.5 ft)
13	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
5	Main bus wire	6Y8-82553-01	1	0.3 m (1 ft)
16	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
17	GPS wire	6Y9-8356N-01	1	NMEA0183, 0.35 m (1.1 ft)
18	Tank wire	6Y9-8356N-10	1	Up to 4 fuel tanks, 0.27 m (0.9 ft)
	Conversion harness	6Y9-83553-00	1	DBW control to Hub, 0.3 m (1 ft)
	4-pin waterproof cap	6Y8-82582-11	2	White

Speed sensor kit Adapt to this wiring diagram.

Part number	Equivalent model	Kit parts
60V-8A4L1-16	6CL (F225F) – 6CE (F300B)	

2nd helm harness (2-12P)

Part number	Remarks
6X6-8258A-B1	5 m (16.4 ft)
6X6-8258A-D1	8 m (26 ft)
6X6-8258A-F1	12 m (39 ft)

2nd helm harness (3/4/6P)

Part number	Remarks
6X6-8258A-G1	5 m (16.4 ft)
6X6-8258A-H1	8 m (26 ft)
6X6-8258A-J1	12 m (39 ft)

Main-harness (16P) *1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30 *1	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

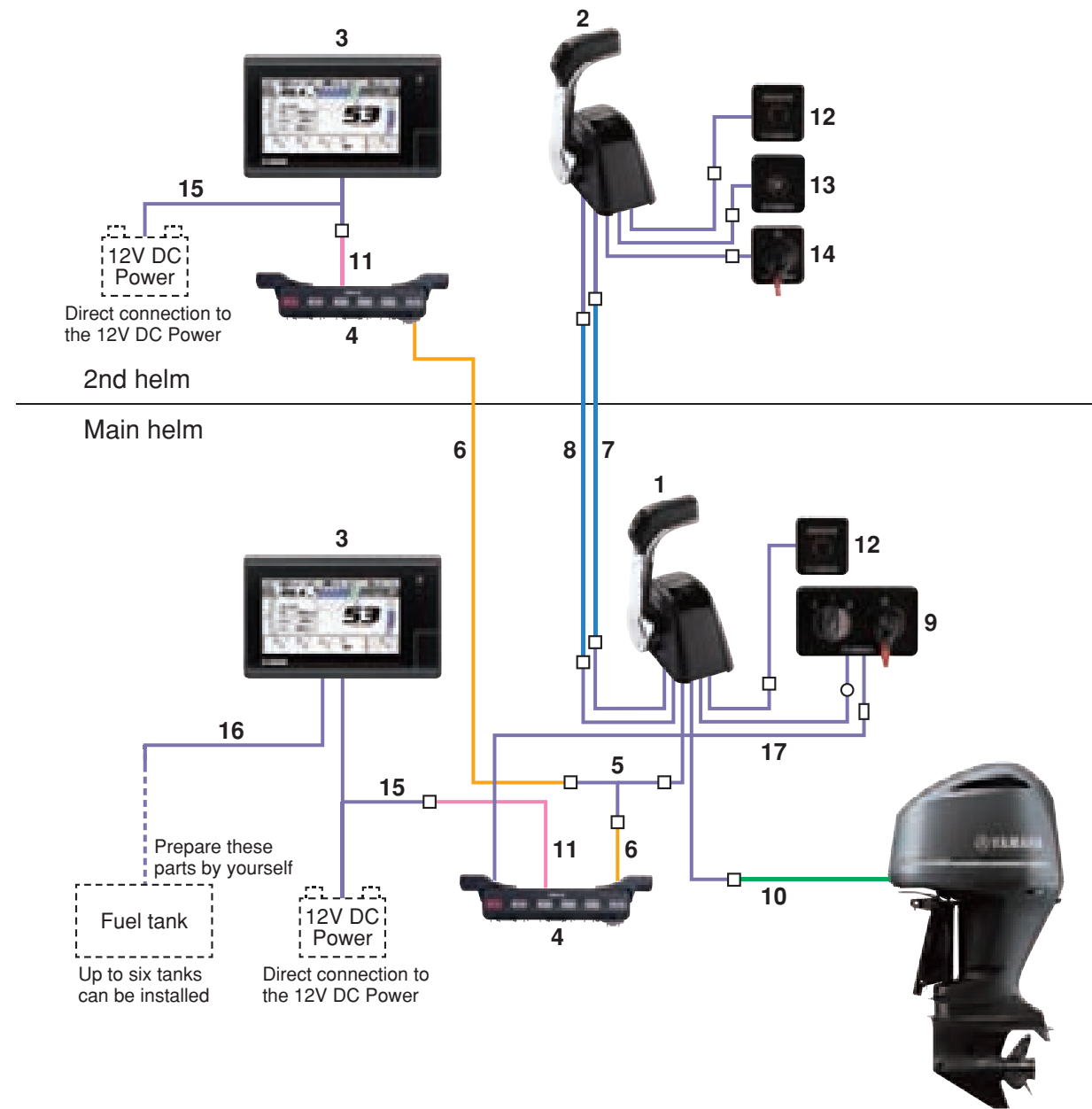
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **CL7 (6YD)** **Single engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



NOTES

When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 single DERC	6X6-48205-70	1	Dual station/ Main helm
2	6X6 single DERC	6X6-48205-80	1	Dual station/ 2nd helm
3	CL7 DISPLAY (6YD)	→	2	Refer to page 15 for model variation
4	Multi-hub	6Y8-81920-01	1	With resistor cap, Black
5	Conversion harness 1	6Y9-83553-10	1	0.3 m (1 ft)
6	Main bus wire	→	1	Select the required length
7	2nd helm harness (2-12P)	→	1	Select the required length
8	2nd helm harness (3/4/6P)	→	1	Select the required length
9	Main SW	6X6-82570-33	1	Main helm
10	Main-harness (16P)	→	1	Select the required length
11	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
15	Conversion harness	6YD-83553-00	1	
12	Station selector SW	6X6-82570-B0	2	
13	Single start/stop SW	6X6-82570-80	1	2nd helm
14	Emergency stop SW	6X6-82570-90	1	2nd helm
4	Multi-hub	6Y8-81920-01	1	
6	Main bus wire	6Y8-82553-01	1	
11	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
15	Conversion harness	6YD-83553-00	1	
16	Fuel tank wire	6YD-8356N-00	1	
17	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
	Conversion harness	6Y9-83553-00	1	DBW control to Hub, 0.3 m (1 ft)
	4-pin waterproof cap	6Y8-82582-11	2	White

Main-harness (16P)

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Main bus wire

*1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire

*1 : Included in the kit.

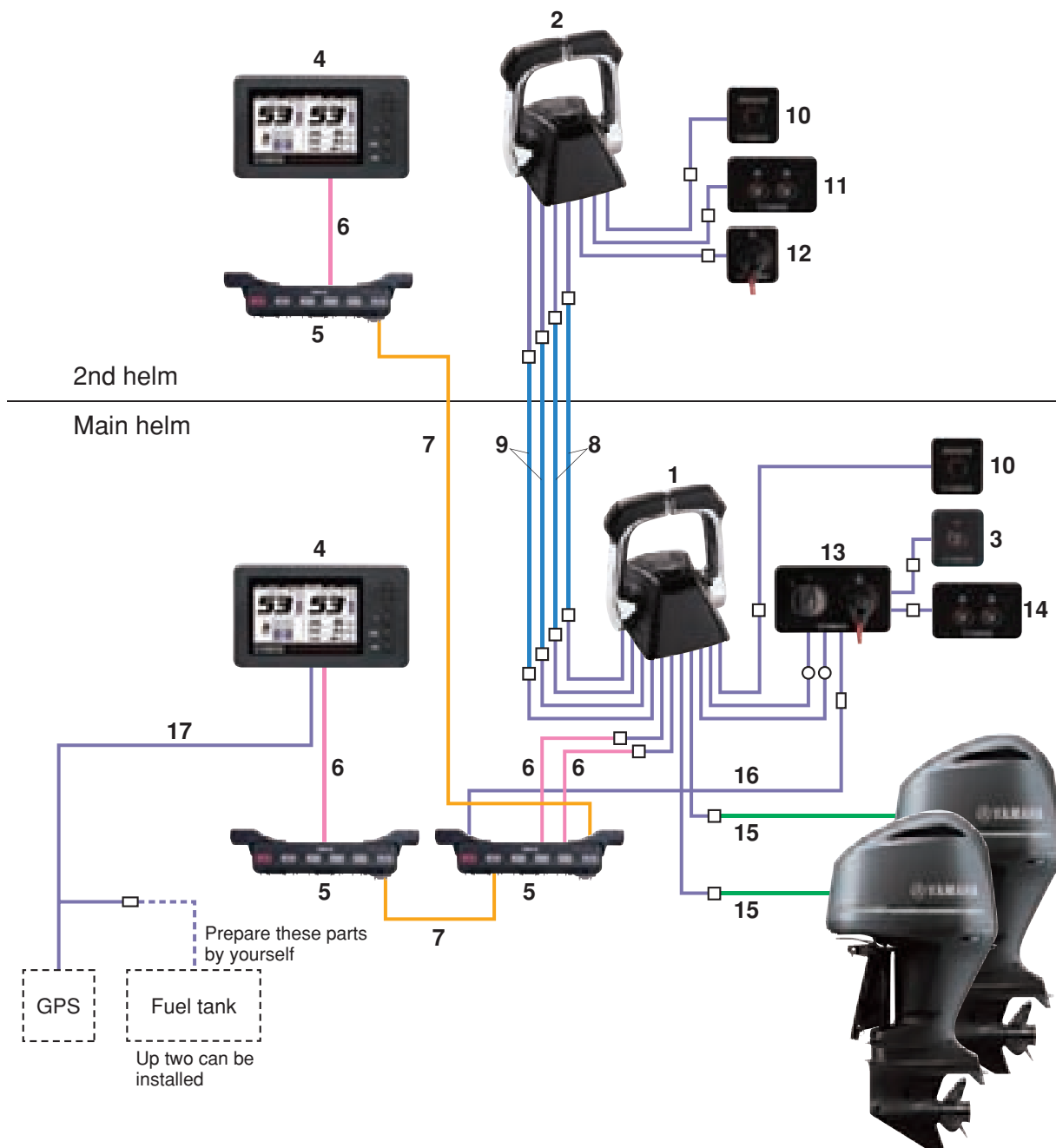
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **6YC** **Twin engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



NOTES

When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 twin DERC	6X6-48207-70	1	Dual station/ Main helm
2	6X6 twin DERC	6X6-48207-80	1	Dual station/ 2nd helm
3	All start/stop SW	6X6-82570-C0	1	
4	6YC gauge	6YC-83710-00	1	w/ screen cover (6YC-87278-00)
5	Multi-hub	6Y8-81920-01	1	With resistor cap, Black
6	Pigtail bus wire	-	1	Select the required length
7	Main bus wire	-	1	Select the required length
8	2nd helm harness (2-12P)	-	2	Select the required length
9	2nd helm harness (3/4/6P)	-	2	Select the required length
10	Station selector SW	6X6-82570-B0	2	
11	Twin start/stop SW	6X6-82570-E0	1	2nd helm
12	Emergency stop SW	6X6-82570-90	1	2nd helm
4	6YC gauge	6YC-83710-00	1	w/ screen cover (6YC-87278-00)
13	Main SW	6X6-82570-40	1	Main helm, 6X6-W0035-50 is available.
14	Twin start/stop SW	6X6-82570-60	1	
5	Multi-hub	6Y8-81920-01	2	With resistor cap, Black
15	Main-harness (16P)	6X6-8258A-40	2	12 m (39 ft)
6	Pigtail bus wire	6Y8-82521-11	1	0.6 m (2 ft)
6	Pigtail bus wire	6Y8-82521-31	2	1.8 m (6 ft)
7	Main bus wire	6Y8-82553-01	1	0.3 m (1 ft)
16	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
17	Fuel tank/ GPS wire	6Y8-8356N-01	1	0.3 m (1 ft), NMEA0183
	Speed sensor kit	60V-8A4L1-16	1	
	4-pin waterproof cap	6Y8-82582-11	3	White
	2-pin waterproof cap	6Y8-82582-01	1	Red

2nd helm harness (2-12P)

Part number	Remarks
6X6-8258A-B1	5 m (16.4 ft)
6X6-8258A-D1	8 m (26 ft)
6X6-8258A-F1	12 m (39 ft)

2nd helm harness (3/4/6P)

Part number	Remarks
6X6-8258A-G1	5 m (16.4 ft)
6X6-8258A-H1	8 m (26 ft)
6X6-8258A-J1	12 m (39 ft)

Main-harness (16P) *1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40 *1	12 m (39 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

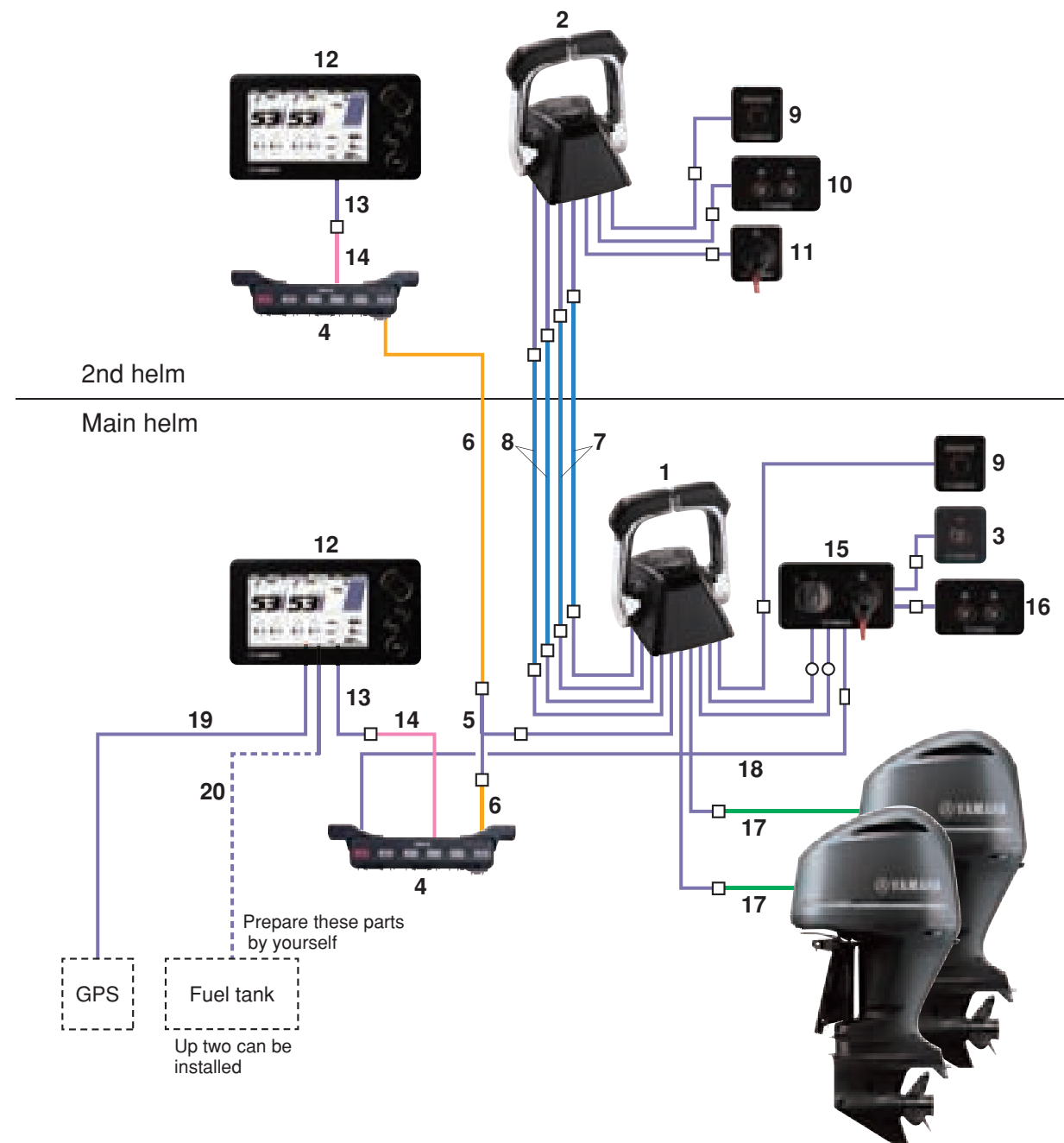
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11 *1	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **6Y9** **Twin engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



NOTES

When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 twin DERC	6X6-48207-70	1	Dual station/ Main helm
2	6X6 twin DERC	6X6-48207-80	1	Dual station/ 2nd helm
3	All start/stop SW	6X6-82570-C0	1	
4	Multi-hub	6Y8-81920-01	1	With resistor cap, Black
5	Conversion harness 1	6Y9-83553-10	1	0.3 m (1 ft)
6	Main bus wire	→	1	Select the required length
7	2nd helm harness (2-12P)	→	2	Select the required length
8	2nd helm harness (3/4/6P)	→	2	Select the required length
9	Station selector SW	6X6-82570-B0	2	
10	Twin start/stop SW	6X6-82570-E0	1	2nd helm
11	Emergency stop SW	6X6-82570-90	1	2nd helm
12	6Y9 digital network gauge	6Y9-83710-13	1	w/ screen cover (6Y9-87278-00)
13	Conversion harness 4	6Y9-83553-40	1	6Y9 display to Hub, 0.15 m (0.5 ft)
14	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
12	6Y9 digital network gauge	6Y9-83710-13	1	w/ screen cover (6Y9-87278-00)
13	Conversion harness 4	6Y9-83553-40	1	6Y9 display to Hub, 0.15 m (0.5 ft)
15	Main SW	6X6-82570-40	1	Main helm, 6X6-W0035-50 is available.
16	Twin start/stop SW	6X6-82570-60	1	
4	Multi-hub	6Y8-81920-01	1	With resistor cap, Black
17	Main-harness (16P)	6X6-8258A-40	2	12 m (39 ft)
14	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
6	Main bus wire	6Y8-82553-01	1	0.3 m (1 ft)
18	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
19	GPS wire	6Y9-8356N-01	1	NMEA0183, 0.35 m (1.1 ft)
20	Tank wire	6Y9-8356N-10	1	Up to 4 fuel tanks, 0.27 m (0.9 ft)
	4-pin waterproof cap	6Y8-82582-11	2	White
	Conversion harness	6Y9-83553-00	1	DBW control to Hub, 0.3 m (1 ft)

Speed sensor kit Adapt to this wiring diagram.

Part number	Equivalent model	Kit parts
60V-8A4L1-16	6CL (F225F) – 6CE (F300B)	

2nd helm harness (2-12P)

Part number	Remarks
6X6-8258A-B1	5 m (16.4 ft)
6X6-8258A-D1	8 m (26 ft)
6X6-8258A-F1	12 m (39 ft)

2nd helm harness (3/4/6P)

Part number	Remarks
6X6-8258A-G1	5 m (16.4 ft)
6X6-8258A-H1	8 m (26 ft)
6X6-8258A-J1	12 m (39 ft)

Main-harness (16P) *1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40 *1	12 m (39 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

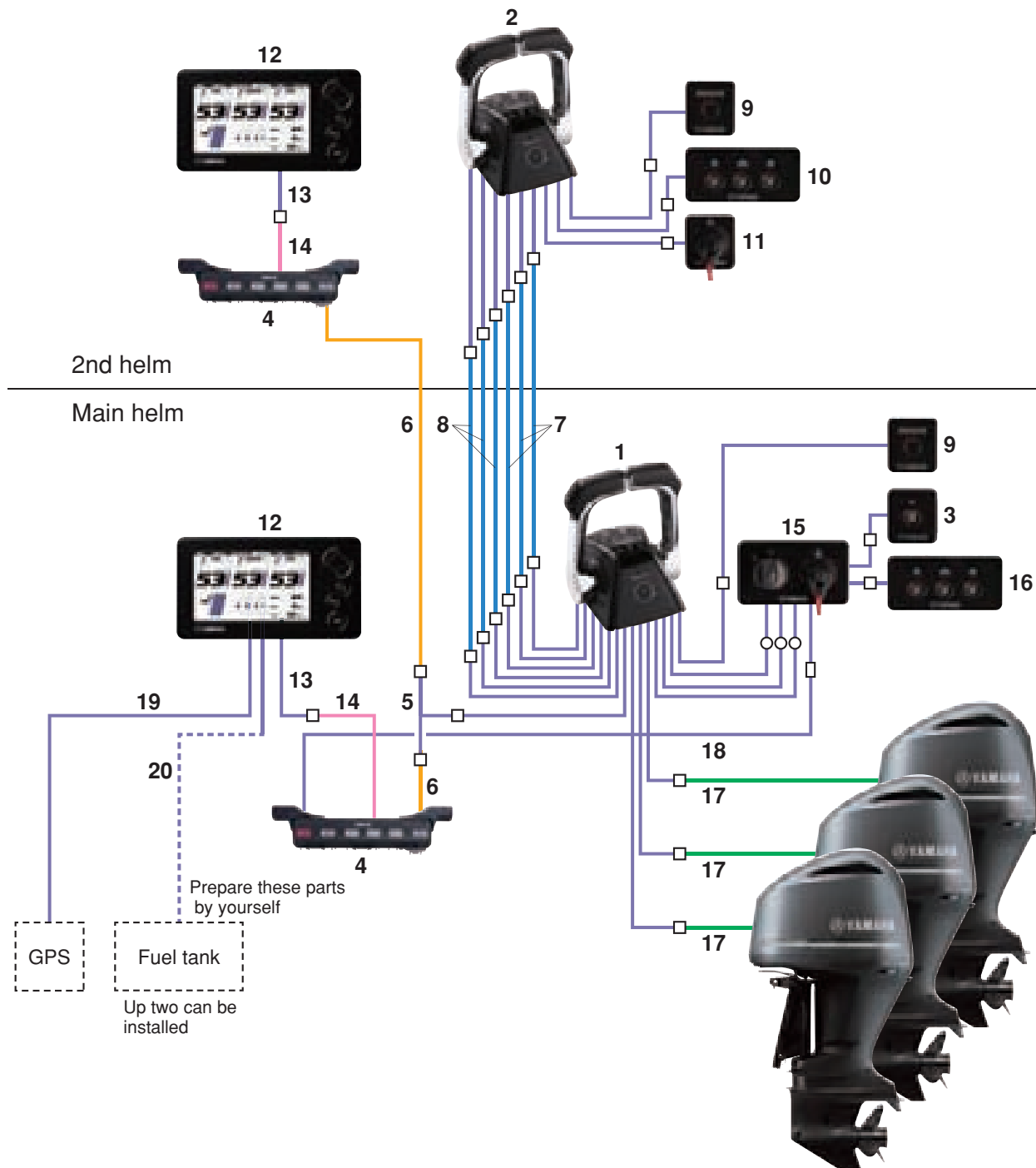
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **6Y9** **Triple engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



NOTES

When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 triple DERC	6X6-48208-60	1	Dual station/ Main helm
2	6X6 triple DERC	6X6-48208-70	1	Dual station/ 2nd helm
3	All start/stop SW	6X6-82570-C0	1	
4	Multi-hub	6Y8-81920-01	1	With resistor cap, Black
5	Conversion harness 1	6Y9-83553-10	1	0.3 m (1 ft)
6	Main bus wire	→	1	Select the required length
7	2nd helm harness (2-12P)	→	3	Select the required length
8	2nd helm harness (3/4/6P)	→	3	Select the required length
9	Station selector SW	6X6-82570-B0	2	
10	Triple start/stop SW	6X6-82570-F0	1	2nd helm
11	Emergency stop SW	6X6-82570-90	1	2nd helm
12	6Y9 digital network gauge	6Y9-83710-13	1	w/ screen cover (6Y9-87278-00)
13	Conversion harness 4	6Y9-83553-40	1	6Y9 display to Hub, 0.15 m (0.5 ft)
14	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
12	6Y9 digital network gauge	6Y9-83710-13	1	w/ screen cover (6Y9-87278-00)
13	Conversion harness 4	6Y9-83553-40	1	6Y9 display to Hub, 0.15 m (0.5 ft)
15	Main SW	6X6-82570-50	1	
16	Triple start/stop SW	6X6-82570-70	1	
4	Multi-hub	6Y8-81920-01	1	
17	Main-harness (16P)	6X6-8258A-40	3	16-pin
14	Pigtail bus wire	6Y8-82521-31	1	1.8 m (6 ft)
6	Main bus wire	6Y8-82553-01	1	
18	System power supply wire	6Y8-83553-01	1	With 10 amp fuse, 2.4 m (8 ft)
19	GPS wire	6Y9-8356N-01	1	NMEA0183, 0.35 m (1.1 ft)
20	Tank wire	6Y9-8356N-10	1	Up to 4 fuel tanks, 0.27 m (0.9 ft)
	Conversion harness	6Y9-83553-00	1	DBW control to Hub, 0.3 m (1 ft)
	4-pin waterproof cap	6Y8-82582-11	2	White

Speed sensor kit Adapt to this wiring diagram.

Part number	Equivalent model	Kit parts
60V-8A4L1-16	6CL (F225F) – 6CE (F300B)	

2nd helm harness (2-12P)

Part number	Remarks
6X6-8258A-B1	5 m (16.4 ft)
6X6-8258A-D1	8 m (26 ft)
6X6-8258A-F1	12 m (39 ft)

2nd helm harness (3/4/6P)

Part number	Remarks
6X6-8258A-G1	5 m (16.4 ft)
6X6-8258A-H1	8 m (26 ft)
6X6-8258A-J1	12 m (39 ft)

Main-harness (16P) *1 : Included in the kit.

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40 *1	12 m (39 ft)

Main bus wire *1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire *1 : Included in the kit.

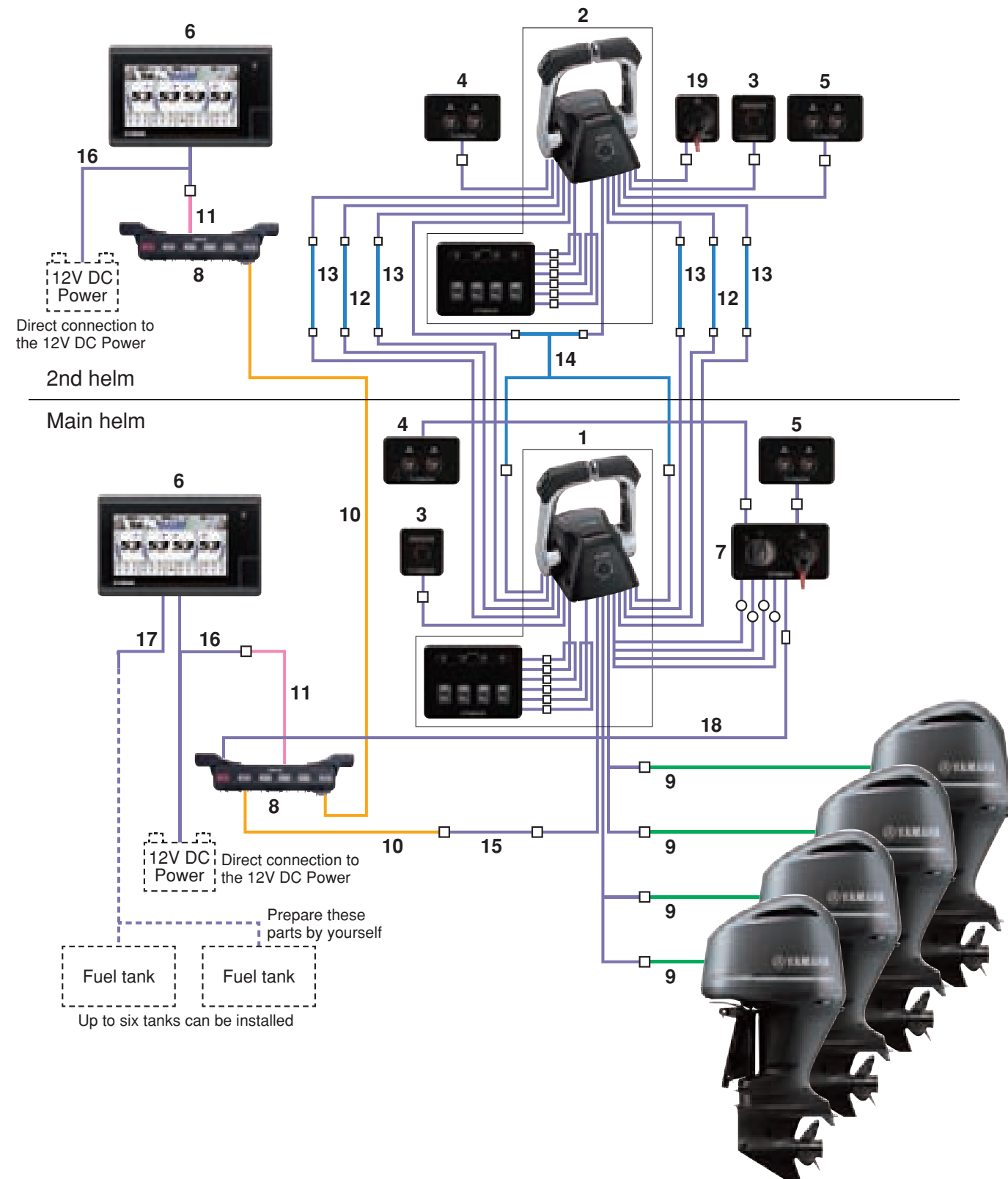
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

WIRING DIAGRAMS EXAMPLE

6X6 **CL7** **CL7 (6YD)** **Quad engine**

Compatible outboard motors

4 stroke, Digital Electronic Remote Control models. Please refer to page 4 for further detail.



NOTES

When ordering, please refer to the following:

NOTE: Only parts related to wiring diagrams shown.

Ref. No.	Part name	Part number	Q'ty	Remarks
1	6X6 Quad DERC	6X6-48209-20	1	Dual station/ Main helm
2	6X6 Quad DERC	6X6-48209-30	1	Dual station/ 2nd helm
3	Station selector SW	6X6-82570-L0	2	
4	Start/stop button	6X6-82570-J0	2	P/CP
5	Start/stop button	6X6-82570-K0	2	S/CS
6	CL7 DISPLAY (6YD)	→	2	Refer to page 15 for model variation
7	Main SW	6X6-82570-G0	1	Main helm, P/CP/CS/S
8	Multi-hub	6Y8-81920-01	1	With resistor cap, Black
9	Main-harness (16P)	→	4	Select the required length
10	Main bus wire	→	1	Select the required length
11	Pigtail bus wire	→	1	Select the required length
12	2nd helm harness (2-12P)	→	2	Select the required length
13	2nd helm harness (3/4/6P)	→	4	Select the required length
14	2nd helm harness (3/12P)	→	1	Select the required length
15	Conversion harness	6YD-83553-00	1	
16	Emergency stop SW	6ES-82570-00	1	2nd helm
17	Fuel tank wire	6Y8-81920-01	1	
18	System power supply wire	6Y8-82553-01	1	1.8 m (6 ft)
	4-pin waterproof cap	6Y8-82582-11	2	White

Main-harness (16P)

Part number	Remarks
6X6-8258A-50	3.7 m (12 ft)
6X6-8258A-60	5.2 m (17 ft)
6X6-8258A-00	6 m (19 ft)
6X6-8258A-10	7 m (23 ft)
6X6-8258A-20	8 m (26 ft)
6X6-8258A-30	10 m (32 ft)
6X6-8258A-40	12 m (39 ft)

Main bus wire

*1 : Included in the kit.

Part number	Remarks
6Y8-82553-01 *1	0.3 m (1 ft)
6Y8-82553-50	3.0 m (10 ft)
6Y8-82553-11	4.6 m (15 ft)
6Y8-82553-21	6.1 m (20 ft)
6Y8-82553-31	7.6 m (25 ft)
6Y8-82553-41	9.1 m (30 ft)

Pigtail bus wire

*1 : Included in the kit.

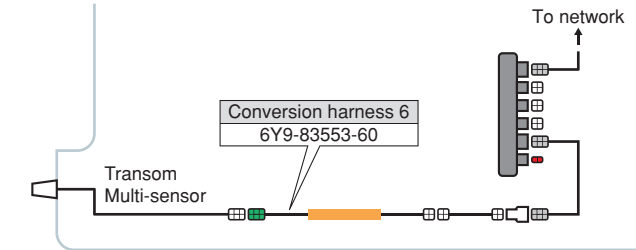
Part number	Remarks
6Y8-82521-01	0.3 m (1 ft)
6Y8-82521-11	0.6 m (2 ft)
6Y8-82521-21	0.9 m (3 ft)
6Y8-82521-31 *1	1.8 m (6 ft)
6Y8-82521-41	2.7 m (9 ft)
6Y8-82521-51	3.6 m (12 ft)

New & Old Engine & Remote Control & Key Switch Panel Combination Chart

Key Switch Panel	Digital Electronic RC	Engine								
<p>New</p> <p>6X6-82570-60 6X6-82570-40</p> <p>Old</p> <p>6Y8-82570-04</p> <p>Conversion harness L 6X6-8258A-L0 150 mm (6 in)</p>	<p>New</p> <p>6X6-48207-60</p> <p>Old</p> <p>6X6-48207-03/13</p> <p>Can identify with orange line</p>	<p>6CE F300B 6CF FL300B 6CG F250D 6CH FL250D 6CL F225F 6CM FL225F 6AW F350A (2011 model and up) 6AX FL350A (2011 model and up)</p> <p>6AW F350A (Up to 2010 model) 6AX FL350A (Up to 2010 model) 6BJ F300A 6BK FL300A 6BR F250B 6BS FL250B</p> <p>Main-harness (16P)</p> <table border="1"> <tr><td>6X6-8258A-10</td><td>7 m (23 ft)</td></tr> <tr><td>6X6-8258A-20</td><td>8 m (26 ft)</td></tr> <tr><td>6X6-8258A-30</td><td>10 m (32 ft)</td></tr> <tr><td>6X6-8258A-40</td><td>12 m (39 ft)</td></tr> </table>	6X6-8258A-10	7 m (23 ft)	6X6-8258A-20	8 m (26 ft)	6X6-8258A-30	10 m (32 ft)	6X6-8258A-40	12 m (39 ft)
6X6-8258A-10	7 m (23 ft)									
6X6-8258A-20	8 m (26 ft)									
6X6-8258A-30	10 m (32 ft)									
6X6-8258A-40	12 m (39 ft)									
<p>New</p> <p>6X6-82570-60 6X6-82570-40</p> <p>Old</p> <p>6Y8-82570-04</p> <p>Conversion harness L 6X6-8258A-L0 150 mm (6 in)</p>	<p>Old</p> <p>6X6-48207-03/13</p> <p>Can identify with orange line</p>	<p>Main-harness (16P)</p> <table border="1"> <tr><td>6X6-8258A-10</td><td>7 m (23 ft)</td></tr> <tr><td>6X6-8258A-20</td><td>8 m (26 ft)</td></tr> <tr><td>6X6-8258A-30</td><td>10 m (32 ft)</td></tr> <tr><td>6X6-8258A-40</td><td>12 m (39 ft)</td></tr> </table>	6X6-8258A-10	7 m (23 ft)	6X6-8258A-20	8 m (26 ft)	6X6-8258A-30	10 m (32 ft)	6X6-8258A-40	12 m (39 ft)
6X6-8258A-10	7 m (23 ft)									
6X6-8258A-20	8 m (26 ft)									
6X6-8258A-30	10 m (32 ft)									
6X6-8258A-40	12 m (39 ft)									
<p>New</p> <p>6X6-82570-60 6X6-82570-40</p> <p>Old</p> <p>6Y8-82570-04</p> <p>Conversion harness L 6X6-8258A-L0 150 mm (6 in)</p>	<p>New</p> <p>6X6-48207-60</p>	<p>6AW F350A (Up to 2010 model) 6AX FL350A (Up to 2010 model) 6BJ F300A 6BK FL300A 6BR F250B 6BS FL250B</p> <p>Main-harness (16P)</p> <table border="1"> <tr><td>6X6-8258A-10</td><td>7 m (23 ft)</td></tr> <tr><td>6X6-8258A-20</td><td>8 m (26 ft)</td></tr> <tr><td>6X6-8258A-30</td><td>10 m (32 ft)</td></tr> <tr><td>6X6-8258A-40</td><td>12 m (39 ft)</td></tr> </table>	6X6-8258A-10	7 m (23 ft)	6X6-8258A-20	8 m (26 ft)	6X6-8258A-30	10 m (32 ft)	6X6-8258A-40	12 m (39 ft)
6X6-8258A-10	7 m (23 ft)									
6X6-8258A-20	8 m (26 ft)									
6X6-8258A-30	10 m (32 ft)									
6X6-8258A-40	12 m (39 ft)									
<p>New</p> <p>6X6-82570-60 6X6-82570-40</p> <p>Old</p> <p>6Y8-82570-04</p> <p>Conversion harness L 6X6-8258A-L0 150 mm (6 in)</p>	<p>Old</p> <p>6X6-48207-03/13</p> <p>Can identify with orange line</p>	<p>Main-harness (16P)</p> <table border="1"> <tr><td>6X6-8258A-10</td><td>7 m (23 ft)</td></tr> <tr><td>6X6-8258A-20</td><td>8 m (26 ft)</td></tr> <tr><td>6X6-8258A-30</td><td>10 m (32 ft)</td></tr> <tr><td>6X6-8258A-40</td><td>12 m (39 ft)</td></tr> </table>	6X6-8258A-10	7 m (23 ft)	6X6-8258A-20	8 m (26 ft)	6X6-8258A-30	10 m (32 ft)	6X6-8258A-40	12 m (39 ft)
6X6-8258A-10	7 m (23 ft)									
6X6-8258A-20	8 m (26 ft)									
6X6-8258A-30	10 m (32 ft)									
6X6-8258A-40	12 m (39 ft)									

OPTIONAL EQUIPMENTS

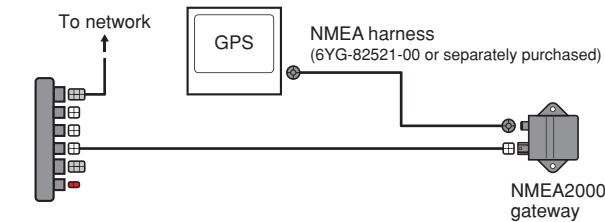
TRANSOM MULTI-SENSOR



Part number	Remarks
6Y9-83688-00	Depth, speed and water surface temperature. Compatible with all Fuel Injection (FI) 4 stroke outboard motors with Mechanical or Digital Electronic Remote Controls.

NMEA2000 GATEWAY

Uses to connect between NMEA2000 compatible equipments and network hub.

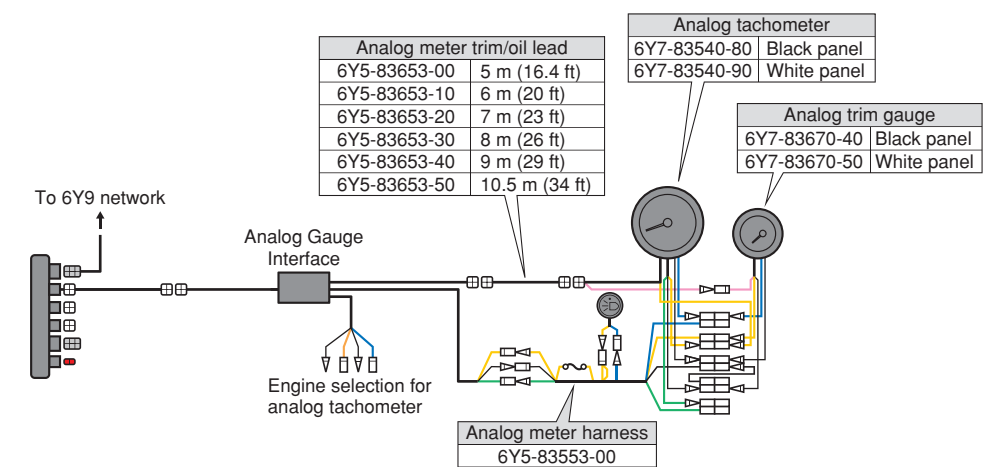


Part number	Remarks
6Y9-8A2D0-00	Compatible with all Fuel Injection (FI) 4 stroke outboard motors with Mechanical or Digital Electronic Remote Controls.
6YG-82521-00	or separately purchased market-available NMEA harness

ANALOG GAUGE INTERFACE

Uses to connect between analog gauge and network hub.

You can expand the network corresponding to the number of the engine.



Part number	Remarks
6Y9-8A2D0-30	Compatible with all Fuel Injection (FI) 4 stroke outboard motors with Mechanical or Digital Electronic Remote Controls. Required for each engine.

HANDLE KITS

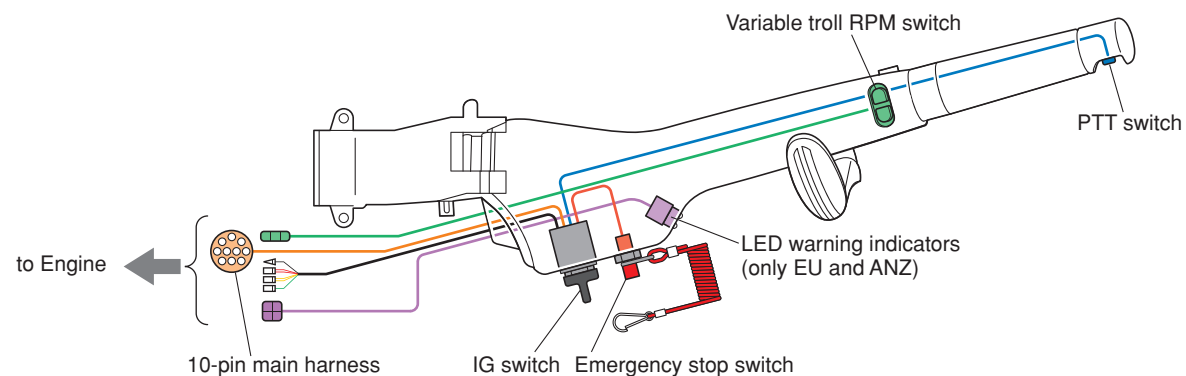
6X4 MULTI-FUNCTION TILLER HANDLE

Yamaha prepares various multi-function tiller handle kits for 4 stroke F30 to F115 and 2 stroke 40 to 90 outboard motors.

These are all-in-one concept similar to 703 remote control box, offering:

Engine ignition switch, Emergency stop switch, PTT switch (top or side location), Neutral switch, Throttle friction adjuster, Shift lever, Throttle control grip, Variable troll RPM switch, LED warning indicators (only Europe & Australia/New Zealand), and Warning buzzer.

The 10-pin main harness in the handle will allow an easy connection of the electrical system to the engine.



MULTI-FUNCTION TILLER HANDLE KIT (FOR US)

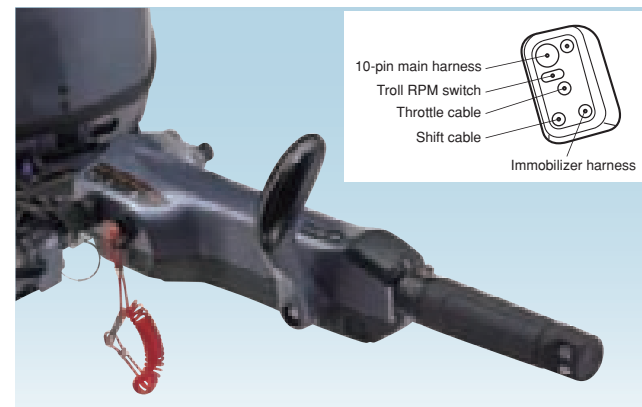
Two kinds of the size for handle extension bracket, four kinds of the length for 10-pin wire harness and some kinds of the length for control cables are prepared to install the handle according to the various engine specifications.

The tiller handle kit (only one specification) is prepared for F40 to F115 and 50 to 90 engines.

The fitting kit is prepared for each engine.

Combine the tiller handle kit with the handle fitting kit due to the applicable model.

For installation procedure, see the instruction supplied with the kit.



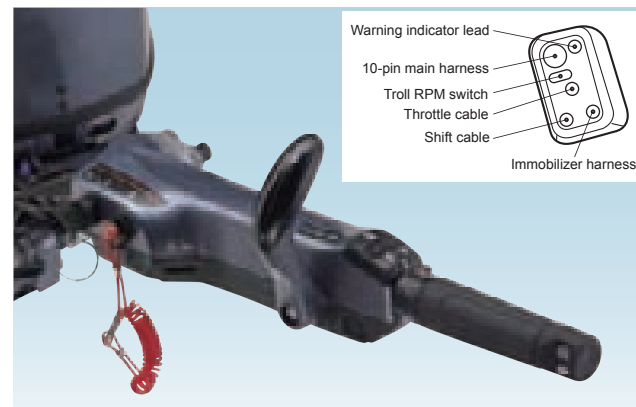
KIT P/N: 6X4-42103-55

Part name	Part number	Q'ty	Remarks
Tiller handle ASSY	6X4-42101-04	1	Without LED indicators. Required fitting kit.
Setup manual	6X4-2819K-16	1	English

MULTI-FUNCTION TILLER HANDLE CONTENTS (FOR EU & ANZ)

The tiller handle kit is not prepared for other market, except some region.

Regarding the tiller handle component parts information, see the applicable years model parts catalog.



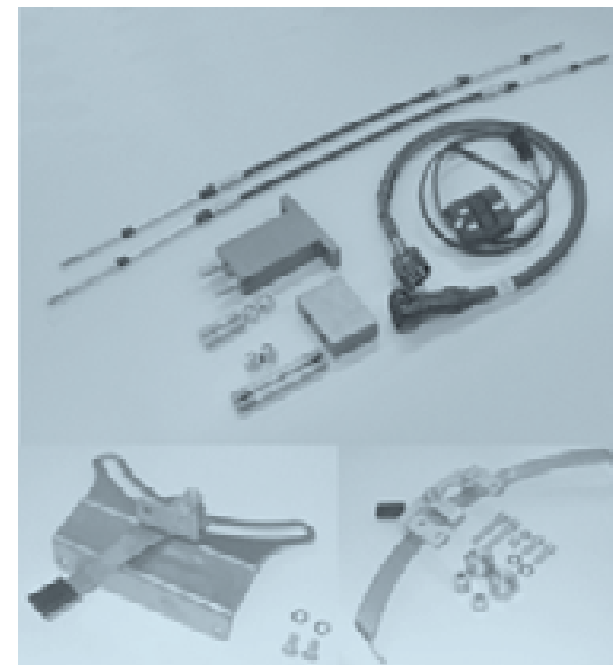
KIT P/N: 6X4-42103-65

Part name	Part number	Q'ty	Remarks
Tiller handle ASSY	6BC-42101-23	1	With LED indicators. Required fitting kit.
Setup manual	6X4-2819K-K8	1	English, French, Spanish

HANDLE KITS

HANDLE FITTING KIT CONTENTS

Select the fitting kit that matches the model.



4-stroke (For US)

Application model (US model name)	Part number
F115A	6X4-42102-01
F115B, F130A	6X4-42102-C0
F90B	6X4-42102-G0
F75A, F90A	6X4-42102-11
F50B, T50B, F60B, T60B, F70A	6X4-42102-23
F40A	6X4-42102-71
F25C	6X4-42102-E0

4-stroke (For EU & ANZ)

Application model (Factory model name)	Part number
F115A	6X4-42102-B1
F115B, F130A	6X4-42102-C0
F100F	6X4-42102-G0
F80B, F100D	6X4-42102-A1
F50H, FT50J, F60F, FT60G, F70A	6X4-42102-91
F30B, F40F	6X4-42102-81
F25G	6X4-42102-F0

2-stroke (For US)

Application model	Part number
90	6X4-42102-41
70	6X4-42102-52
50	6X4-42102-63

PROPELLERS

Yamaha Propellers are developed to optimize the performance of Yamaha outboard motors. The perfect match between Yamaha Propellers and the gear ratios of Yamaha outboard motors produces acceleration and cruising performance you can't get from other makers.

Yamaha propellers are designed specifically for Yamaha outboard motors. Use them to get the most out of your marine life.

■ Saltwater Series XL/XL4
 ■ Saltwater Series HS4/II
 ■ TALON Series
■ Reliance Series
 ■ Black Series
 ■ Aluminum Series

PS	4-stroke			2-stroke		
	White painted	Black painted	Polished	White painted	Black painted	Polished
2				A		
2.5	BS					
3				BS		
4				BA		
5	BA					
6				N		
8	N	R		C		
9.9		J/J1		J/J1		
15						
20						
25		G	F	F		
30						
40	G			H		
48		G			G	
50					G	
55		K				
60						
65						
70						
75			K/KL *1, *2			
77	K *1		K/KL *1			K/KL *1
80				K *1	K/KL	
85						
90						
95						
100						
115						
130						
140						
150		M/ML		M/ML		
175			M/ML			
200		M/ML	T/TL		M/ML	T/TL *1, *2
225						
250					T	
275						
300						
350						XL *1, *2

*1: Including SDS propeller
*2: Including 4 blades

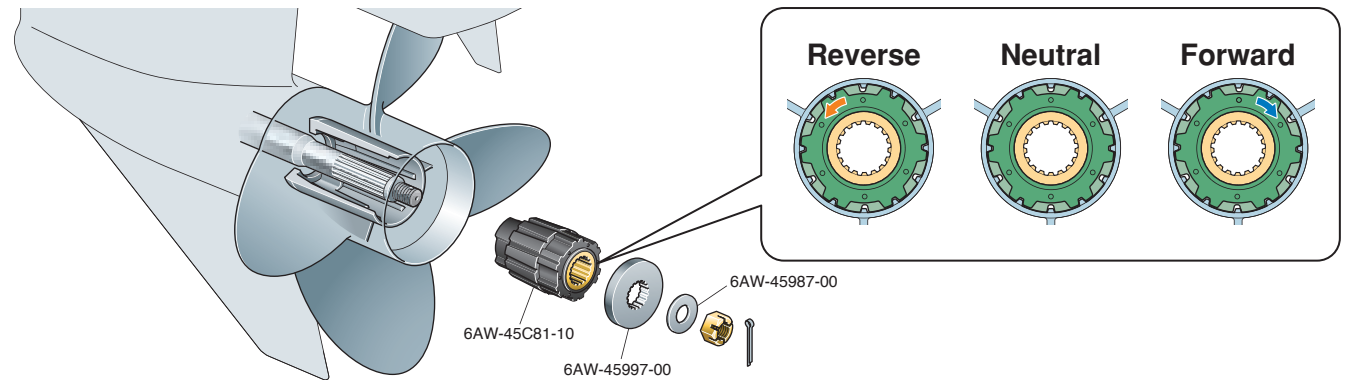
PROPELLERS

Shift Dampener System (SDS)

Yamaha's unique Shift Dampener System (SDS) uses a specially-designed damper and bushing to bring greatly quieter shifting and smoother in-gear operation, even at low speeds. Propeller blades, dampers and bushing can be dismantled for easier inspection and replacement.

Saltwater Series XL/XL4

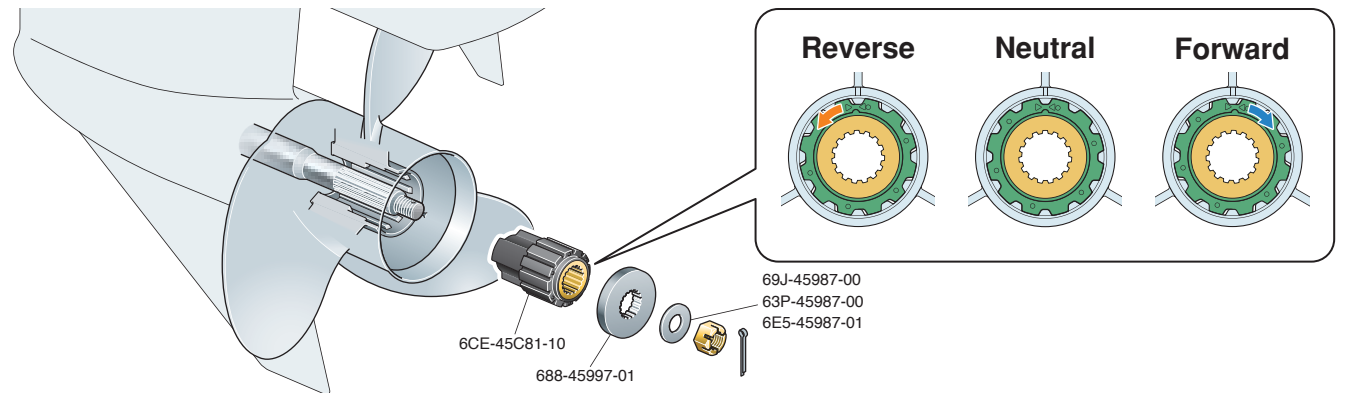
The updated hub system no longer requires a special aft-spacer for SDS operation and will now more easily backfit older outboard motors (F350) that currently do not use the SDS.



Saltwater Series HS4/II, and Reliance Series

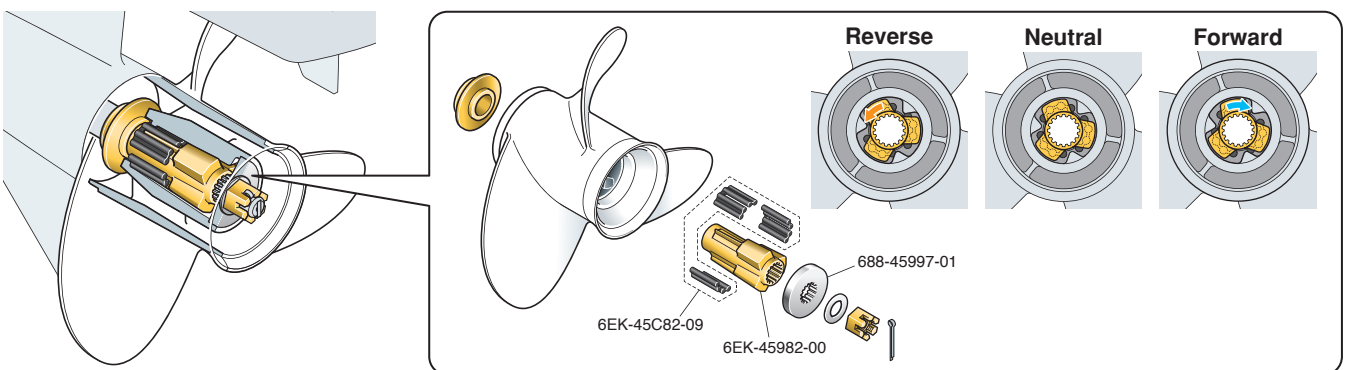
The updated hub system no longer requires a special aft-spacer for SDS operation and will now more easily backfit older outboard motors (V6 for Saltwater Series HS4/II and 4 cylinder F150-200 for Reliance series) that currently do not use the SDS.

2017 NEW!



TALON Series

The Talon series aluminum and stainless steel propellers bring all the SDS benefit to middle range outboard motors.



PROPELLERS

Stainless Steel

Saltwater Series XL/XL4

These new polished stainless steel propellers are designed for large offshore boats to maximize propulsion power. They feature extra large diameter blade design tailored to the F350 V8 engine.

Saltwater Series XL4



Type	Model	Part number	Diameter	Pitch	Mark	Finish
SDS	4-stroke 350 PS	6AW-45B70-20	16 1/8	15	X	Polished Stainless Steel
		6AW-45B72-20	16 1/8	17		
		6AW-45B76-20	15 3/8	22		
		6AW-45B74-20	15 3/8	24		
		6AX-45B70-20	16 1/8	15	XL	
		6AX-45B72-20	16 1/8	17		
		6AX-45B76-20	15 3/8	22		
		6AX-45B74-20	15 3/8	24		

Saltwater Series XL



Type	Model	Part number	Diameter	Pitch	Mark	Finish
SDS	4-stroke 350 PS	6AW-45970-20	16 1/4	15	X	Polished Stainless Steel
		6AW-45972-20	16 1/4	17		
		6AW-45974-20	15 1/2	19		
		6AW-45976-20	15 1/4	21		
		6AX-45978-20	15 1/4	23	XL	
		6AX-45970-20	16 1/4	15		
		6AX-45972-20	16 1/4	17		
		6AX-45974-20	15 1/2	19		
		6AX-45976-20	15 1/4	21		
		6AX-45978-20	15 1/4	23		

Saltwater Series HS4/II

These new polished stainless steel propellers are designed for large offshore boats to maximize propulsion power. They feature extra large diameter blade design tailored to the F350 V8 engine.

Saltwater Series HS4



Type	Model	Part number	Diameter	Pitch	Mark	Finish
SDS	4-stroke 150-300 PS	6CE-45B70-20	15	21	T	Polished Stainless Steel
		6CE-45B72-20	15	22		
		6CE-45B74-20	15	23		
	2-stroke 150-250 PS	6CF-45B70-20	15	21	TL	
		6CF-45B72-20	15	22		
		6CF-45B74-20	15	23		

Saltwater Series II



Type	Model	Part number	Diameter	Pitch	Mark	Finish		
SDS	4-stroke 150-300 PS	6CE-45930-20 *1	15 3/4	13	T	Polished Stainless Steel		
		6CE-45976-20 *1	15 3/4	15				
		6CE-45938-20	15 1/2	16				
		6CE-45978-20	15 1/2	17				
		6CE-45934-20	15 1/4	18				
		6CE-45970-20	15 1/4	19				
		6CE-45932-20	15	20				
		6CE-45972-20	15	21				
		6CE-45936-20	14 3/4	22				
		6CE-45974-20	14 3/4	23				
		2-stroke 150-250 PS	6CF-45930-20 *1	15 3/4			13	TL
			6CF-45976-20 *1	15 3/4			15	
	6CF-45978-20		15 1/2	17				
	6CF-45934-20		15 1/4	18				
	6CF-45970-20		15 1/4	19				
	6CF-45932-20		15	20				
	6CF-45972-20		15	21				
	6CF-45936-20		14 3/4	22				
	6CF-45974-20		14 3/4	23				

*1: Only for V6 3.1/ 3.3/ 4.2 L model.

PROPELLERS

Reliance Series



The standard polished stainless steel propellers that offer more aggressive looking and performance than the standard black stainless steel series and are specifically designed for operation with the more powerful engines from 150 horsepower upwards. They offer excellent performance under a wide range of conditions.



Type	Model	Part number	Diameter	Pitch	Mark	Finish
SDS	4-stroke 150-300 PS	68F-45932-20	14 1/2	13	M	Polished Stainless Steel
		68F-45930-20	14 1/2	14		
		68F-45970-20	14 1/2	15		
		68F-45972-20	14 1/4	17		
		68F-45978-20	14 1/4	18		
		68F-45974-20	13 3/4	19		
		68F-45976-20	13 3/4	21		
		68G-45930-20	14 1/2	14		
	2-stroke 150-250 PS	68G-45970-20	14 1/2	15	ML	
		68G-45972-20	14 1/4	17		
		68G-45978-20	14 1/4	18		
		68G-45974-20	13 3/4	19		
		68G-45976-20	13 3/4	21		

TALON SS Series

Higher pitch variation on Talon SS SDS (Shift Dampener System) propeller for 50-130 PS range. Rattle free and low ventilation provides comfortable cruising. Wide pitch selection for various outboards and boats in range. Slip-proof design maintain minimum performance if blade damaging. The propeller blade, the damper or the bushing are independently replaceable. Easy to replace from conventional propeller. Current regular spacer is used with.



Type	Model	Part number	Diameter	Pitch	Mark	Finish
SDS	4-stroke 50-130 PS	6N7-45970-00	13 1/8	14	K	Polished Stainless Steel
		6N7-45972-00	13 1/8	16		
		6N7-45974-00	13 1/8	18		
		6N7-45976-00	13 1/8	19		
		6N7-45978-00	13 1/8	20		
		6N7-45930-00	13 1/8	22		
	2-stroke 55-115 PS	6N7-45932-00	13 1/8	24	KL	
		6N4-45970-00	13 1/8	14		
		6N4-45972-00	13 1/8	16		
		6N4-45974-00	13 1/8	18		
		6N4-45976-00	13 1/8	19		
		6N4-45978-00	13 1/8	20		

TALON PONTOON Series

Rattle free and low vibration provides comfortable cruising. Pitch selection for various outboards and pontoon boats in range. Slip-proof design maintains minimum performance if blade becomes damaged. The propeller blade, the damper or the bushing are independently replaceable. Easy to replace compared to conventional propellers. Current regular spacer is used.



Type	Model	Part number	Diameter	Pitch	Mark	Finish
SDS	4-stroke 40-130 PS	6H1-45970-00	14	9	K	Polished Stainless Steel
		6H1-45972-00	14	10		
		6H1-45974-00	14	11		
	2-stroke 55-140 PS	6H1-45976-00	14	12		
		6H1-45978-00	14	13		

PROPELLERS

Black Series

An excellent general purpose choice. Stainless steel construction allows for a blade that is thinner, more efficient and more durable than an aluminum propeller, with a cost effective, black paint coating.



Left-hand rotation

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	4-stroke 200-250 PS	61A-45978-00	15	17	T	Black Painted Stainless Steel
		61A-45974-00	14 1/2	19		
		61A-45972-00	14 1/2	21		
	2-stroke 250 PS	61B-45978-00	15	17	TL	
		61B-45974-00	14 1/2	19		
		61B-45972-00	14 1/2	21		
	4-stroke 150-250 PS	6G5-45932-00	15 3/4	13	M	
		6G5-45970-02	15 1/4	15		
		6G5-45978-03	13 3/4	17	M2	
		6G5-45974-03	13 3/4	19		
		6G5-45972-02	13 3/4	21	M	
		6G5-45976-01	13 3/8	23		
	2-stroke 150-250 PS	6G5-45930-00	13 3/8	25	ML	
		6K1-45970-01	15 1/4	15		
		6K1-45978-02	13 3/4	17		
	4-stroke 40-130 PS	6K1-45974-02	13 3/4	19	ML1	
		6K1-45972-01	13 3/4	21		
		6K1-45976-00	13 3/8	23		
	2-stroke 55-140 PS	688-45932-60	13 1/2	14	K	
		688-45978-60	13 1/2	16		
		688-45930-02	13	17		
		688-45970-03	13	19		
		688-45972-02	13	21		
	4-stroke 115 PS	688-45974-02	13	23	KL	
		688-45976-01	13	25		
		6L6-45930-01	13	17		
	4-stroke 25-60 PS	6L6-45970-00	13	19	G	
		6L6-45972-00	13	21		
663-45972-60		12	11			
663-45970-60		11 3/4	12			
2-stroke 40-55 PS	663-45974-60	11 1/2	13	G		
	663-45930-00	10 1/4	14			
	663-45976-00	10 1/4	15			
	663-45978-00	10 1/4	16			

PROPELLERS

ALUMINUM

TALON GP Series

Aimed to improve rattle sound and cavitation resistance during trim up.



Type	Model	Part number	Diameter	Pitch	Mark	Finish
SDS	4-stroke 50-130 PS 2-stroke 55-115 PS	6FP-45941-00	13 5/8	14	K	White Painted Aluminum
		6FP-45943-00	13 1/2	15		
		6FP-45945-00	13 1/4	16		
		6FP-45947-00	13 1/8	17		
		6FP-45949-00	13	18		

Aluminum White TALON Series

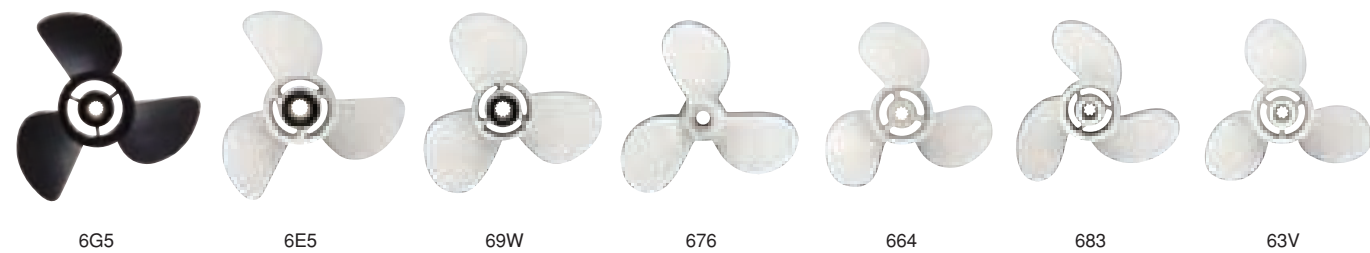


Type	Model	Part number	Diameter	Pitch	Mark	Finish
SDS	4-stroke 50-130 PS 2-stroke 55-115 PS	6EK-45941-00	13 1/2	9	K	White Painted Aluminum
		6EK-45943-00	13 1/2	10 1/2		
		6EK-45945-00	13 1/2	12		
		6EK-45947-00	13 1/2	14		
		6EK-45949-00	13 1/2	16		

PROPELLERS

Aluminum Series

Yamaha design, quality, and performance in a low-cost, lightweight propeller. A good all-around choice for your Yamaha outboard. Available in a wide variety of sizes and pitches for Yamaha outboard motors.



Aluminum Black M Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	2-stroke 150-250 PS	6G5-45941-00	15 1/4	15	M	Black Painted
		6G5-45952-00	14 5/8	16		
		6G5-45947-01	14 1/2	17		
		6G5-45945-01	14	19		
		6G5-45943-01	13 3/4	21		
		6G5-45949-00	13 1/2	23		
		6K1-45947-00	14 1/2	17	ML	Stainless Steel
		6K1-45945-00	14	19		

Aluminum White K Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	4-stroke 50-130 PS 2-stroke 60-140 PS	6E5-45954-00	14	11	K	White Painted Aluminum
		6E5-45949-00	13 5/8	13		
		6E5-45958-00	13 5/8	14		
		6E5-45947-00	13 1/2	15		
		6E5-45945-01	13 1/4	17		
		6E5-45941-00	13	19		
		6E5-45943-00	12 5/8	21		
		6E5-45952-00	13	23		
		6E5-45956-00	13	25		

Dual Thrust Aluminum White K Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	4-stroke 40-70 PS	68S-45941-00	14	11	K	White Painted Aluminum
		-	-	-		

Aluminum White G Enduro Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	4-stroke 30-60 PS 2-stroke 40-55 PS	69W-45947-00	11 5/8	11	G	White Painted Aluminum
		69W-45952-00	11 3/8	12		
		69W-45945-00	11 1/8	13		
		69W-45958-00	11 1/4	14		
		69W-45943-00	11	15		

Dual Thrust Aluminum White R Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	4-stroke 25 PS	68U-45941-00	12 1/4	9	G	White Painted Aluminum
		-	-	-		

PROPELLERS

Aluminum White G Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	4-stroke 30-50 PS 2-stroke 40-55 PS	63D-45941-00	12 1/4	8	G	White Painted Aluminum
		663-45956-01	12 1/4	9		
		663-45954-01	11 3/4	10		
		663-45952-02	11 3/8	12		
		663-45958-01	11 1/4	14		
		663-45949-01	10 3/4	16		
	4-stroke 30-50 PS 2-stroke 40-55 PS	663-45941-01	10 3/4	17		
		6H5-45952-00	10 5/8	12		
		6H5-45945-00	10 3/8	13		
		6H5-45958-00	10 1/4	14		
		6H5-45943-00	10	15		

Aluminum White H Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	2-stroke 40 PS	676-45956-61	11 3/4	7 1/2	H	White Painted Aluminum
		676-45947-62	11 3/4	8 3/4		
		676-45945-62	11 3/4	10		
		676-45941-62	11 1/2	11		
		676-45943-62	11 1/2	12		
		676-45952-62	11 1/2	13		
		676-45949-62	11 1/2	13 1/2		

Dual Thrust Aluminum White F Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	4-stroke 20-25 PS 2-stroke 20-30 PS	6J8-W4591-00 *2	10 5/8	8 1/4	F	White Painted Aluminum
		-	-	-		

Aluminum White F Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	4-stroke 20-25 PS 2-stroke 20-30 PS	664-45943-01	9 7/8	8	F	White Painted Aluminum
		664-45941-01	9 7/8	9		
		62C-45941-00	9 7/8	10		
		664-45945-00	9 7/8	10 1/2		
		664-45947-01	9 7/8	11 1/4		
		664-45954-01	9 7/8	12		
		664-45949-02	9 7/8	13		
		664-45972-00	9 7/8	14		

Aluminum White J/J1 Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	4-stroke 9.9-20 PS 2-stroke 9.9-15 PS	63V-45947-00 *1	9 1/4	8	J	White Painted Aluminum
		63V-45945-10 *1	9 1/4	9	J1	
		63V-45952-10 *1	9 1/4	10		
		63V-45943-10 *1	9 1/4	11		
		63V-45941-10 *1	9 1/4	12		

Dual Thrust Aluminum White J Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	4-stroke 9.9-15 PS 2-stroke 9.9-15 PS	683-W4592-02 *1	9 3/4	6 1/2	J	White Painted Aluminum
		683-W4591-02 *1	9 3/4	8		
		-	-	-		

Aluminum White J Series

Type	Model	Part number	Diameter	Pitch	Mark	Finish
STD	4-stroke 9.9-15 PS 2-stroke 9.9-15 PS	683-45949-00 *1	9 1/2	6 1/2	J	White Painted Aluminum
		683-45952-00 *1	9 1/4	9 3/4		
		683-45943-00 *1	9 1/4	10 1/2		
		683-45941-00 *1	9 1/4	12		

*1: Spacer 1(6B8-45987-00) is needed for EK15.

*2: Recommended only for Hydro Tilt / PTT. (Not recommendable for manual-tilt)

NOTES

A series of horizontal dotted lines for writing notes.

NOTES

A series of horizontal dotted lines for writing notes.