



Rigging Diagrams 2021



HELM MASTER[®] EX



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Mechanical Remote Control

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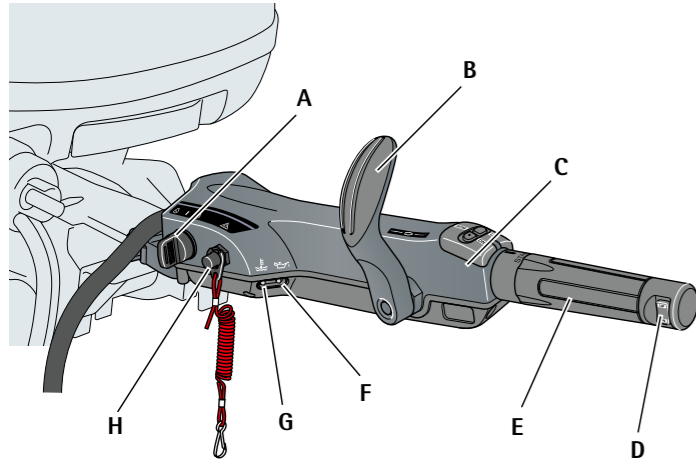
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MULTI-FUNCTION TILLER HANDLE

Our convenient 6X4 Multi-function Tiller Handle is available as an option for mid-range outboard models.

- Ergonomic design and longer, larger-diameter throttle grip
- Contoured, composite-coated lever for smooth, comfortable shifting
- Easy access Power Trim and Tilt switch for on-the-go operation
- Neat and conveniently positioned LED engine warning lamp
- Key switch and STOP switch easily accessible from the handle
- Built-in NEUTRAL switch and buzzer for simple rigging



1 - TILLER HANDLE - MAIN BODY

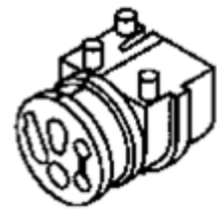
Applicable to F20 – F130*

- A - Engine start/stop
- B - Shift control
- C - Variable trolling switch
- D - PTT Control
- E - Throttle Control
- F - Low oil pressure alert
- G - Overheat alert
- H - Emergency stop lanyard

* F25A/F25D/FT25F are without C/F/G - depending on models - Consult your dealer

2 - FITTING KIT

Fitting kits may differ by outboard model, as shown in the table below



3 - ENGINE GROMMET

Some outboard models require an engine grommet to fit additional wire leads.

4 - YCOP ATTACHMENT KIT

Required to activate YCOP immobilizer installed with Multifunction Tiller Handle. See page 20 for installation details

6Y8-762A0-01-00 Y-COP Attachment Kit 6X4



OUTBOARD MODEL	1*	2	3	4
	TILLER HANDLE - MAIN BODY	FITTING KIT	ENGINE GROMMET FOR YCOP	Y-COP ATTACHMENT KIT
F20G		6X4-42102-L0-00		
F25G		6X4-42102-F0-00		
F30B/F40F/FT25F		6X4-42102-82-00	(Not Required)	
F50F/F50H/FT50G/FT50J/ F60C/ F60F/FT60D/FT60G	6X4-42103-6A-00	6X4-42102-92-00	6C5-42725-50-00	6Y8-W0035-C0-00
F70A			(Not Required)	
F80D/F100F**		6X4-42102-G1-00		
F80B/F100D		6X4-42102-A2-00	68V-42725-20-00	
F115B/F130A		6X4-42102-C0-00	(Not Required)	

* F25A/F25D/FT25F are without C/F/G - depending on models - Consult your dealer

** F100F needs installation plate 6EK-42121-00-00

MULTI-FUNCTION TILLER HANDLE

SINGLE ENGINE (6Y8 GAUGE + 6X4 MULTI-FUNCTION TILLER HANDLE)



Part Number	Description	Qty	Note
RIGGING KIT			
6YR-762G0-81-00	6Y8 Round Tachometer Kit	1	
MULTI-FUNCTION TILLER HANDLE			
6X4-42103-A0-00	6X4 Multi-function Tiller Handle	1	
TILLER HANDLE FITTING KIT			
6X4-42102-82-00	F30B/F40F		
6X4-42102-92-00	F50H/FT50J/F60F/FT60G/F70A		
6X4-42102-A2-00	F80B/F100D	1	
6X4-42102-C1-00	F115B		

MECHANICAL REMOTE CONTROL

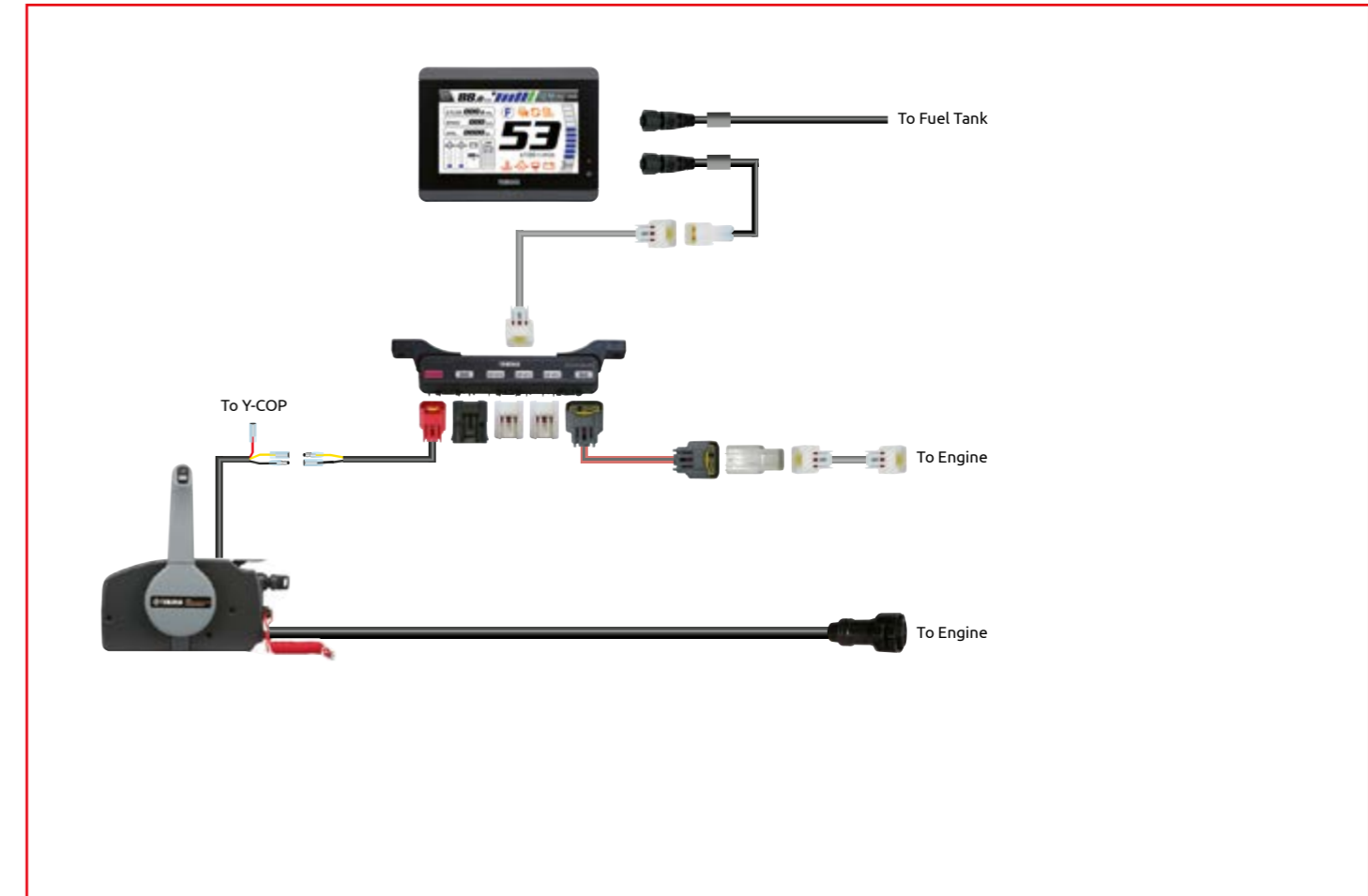
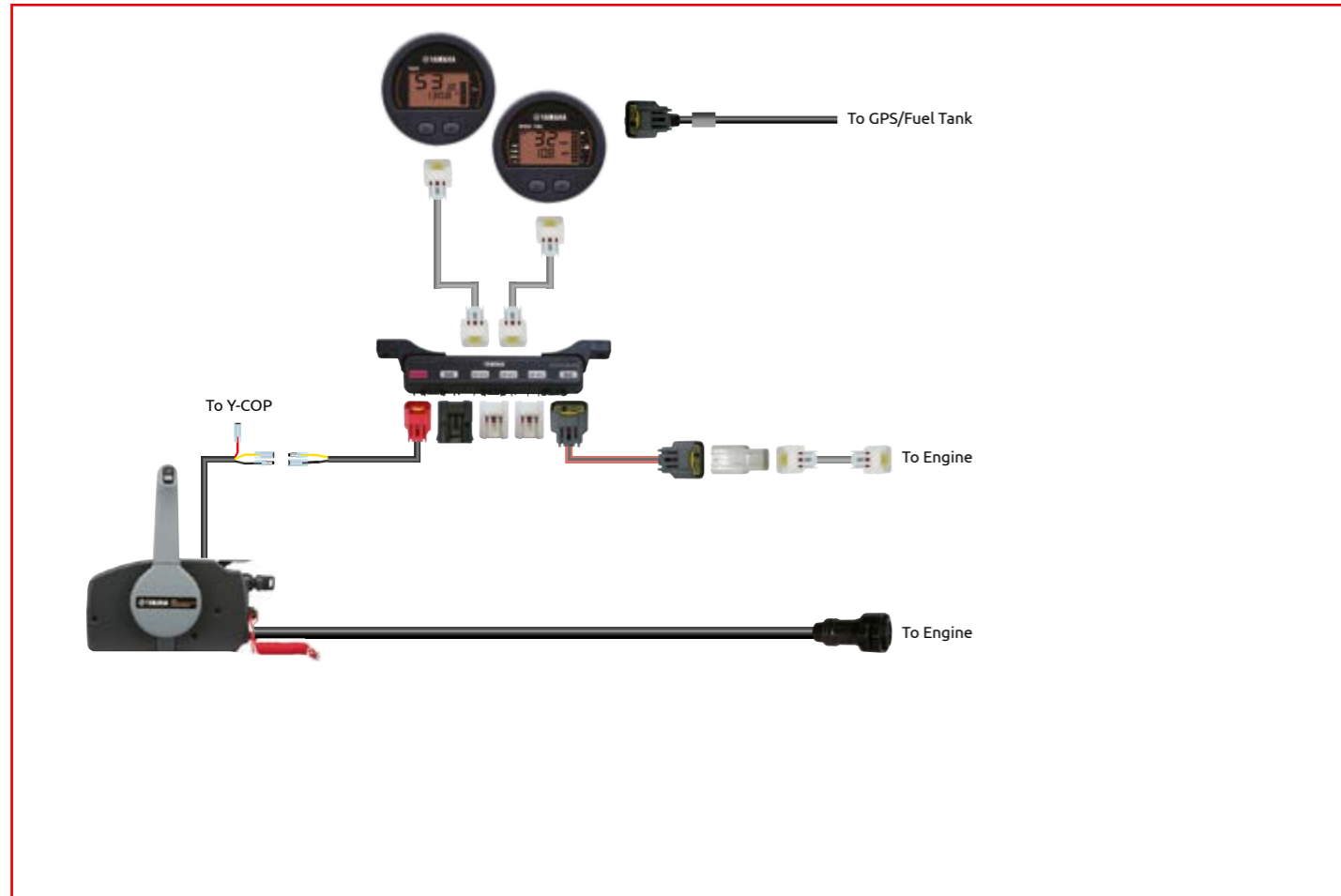
MECHANICAL REMOTE CONTROL

SINGLE ENGINE (6Y8 GAUGES + 703 SIDE MOUNT)

SINGLE ENGINE (CL5 COLOUR DISPLAY + 703 SIDE MOUNT)

SINGLE ENGINE **703 REMOTE CONTROL** **6Y8 GAUGE**

SINGLE ENGINE **703 REMOTE CONTROL** **CL5 GAUGE**



Part Number	Description	Qty	Note
RIGGING KIT			
6YR-762G0-81-00	6Y8 Round Tachometer Kit	1	
6YR-762G0-91-00	6Y8 Round Tacho + Speedo/FMM Kit (Shown above)	1	
REMOTE CONTROL BOX			
703-48207-23-00	703 Side mount remote control	1	

Part Number	Description	Qty	Note
RIGGING KIT			
6YM-762G0-20-00	CL5 Single mechanical rigging kit	1	For contents see: Mechanical Display options
REMOTE CONTROL BOX			
703-48207-23-00	703 Side mount remote control	1	

MECHANICAL REMOTE CONTROL

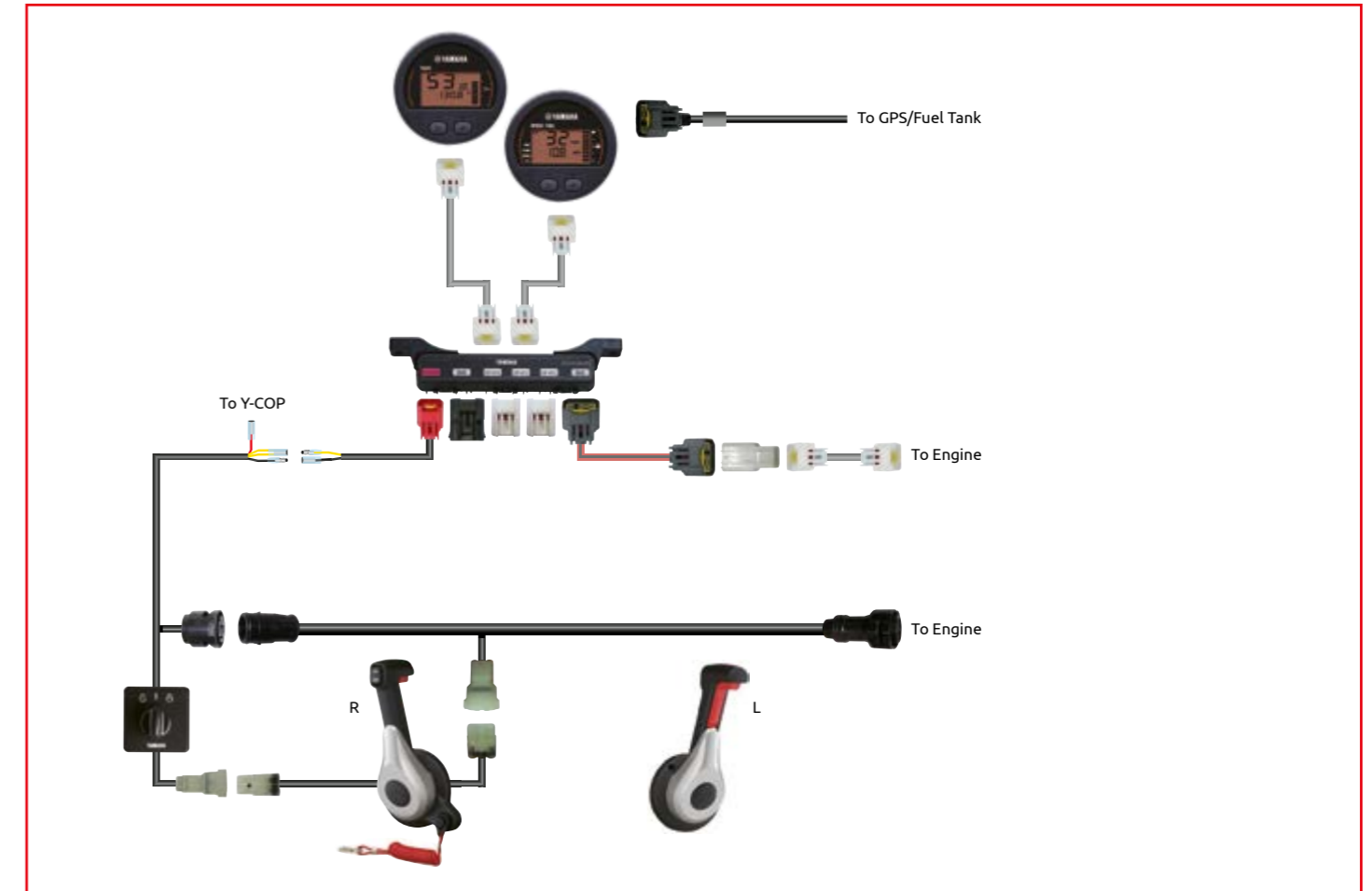
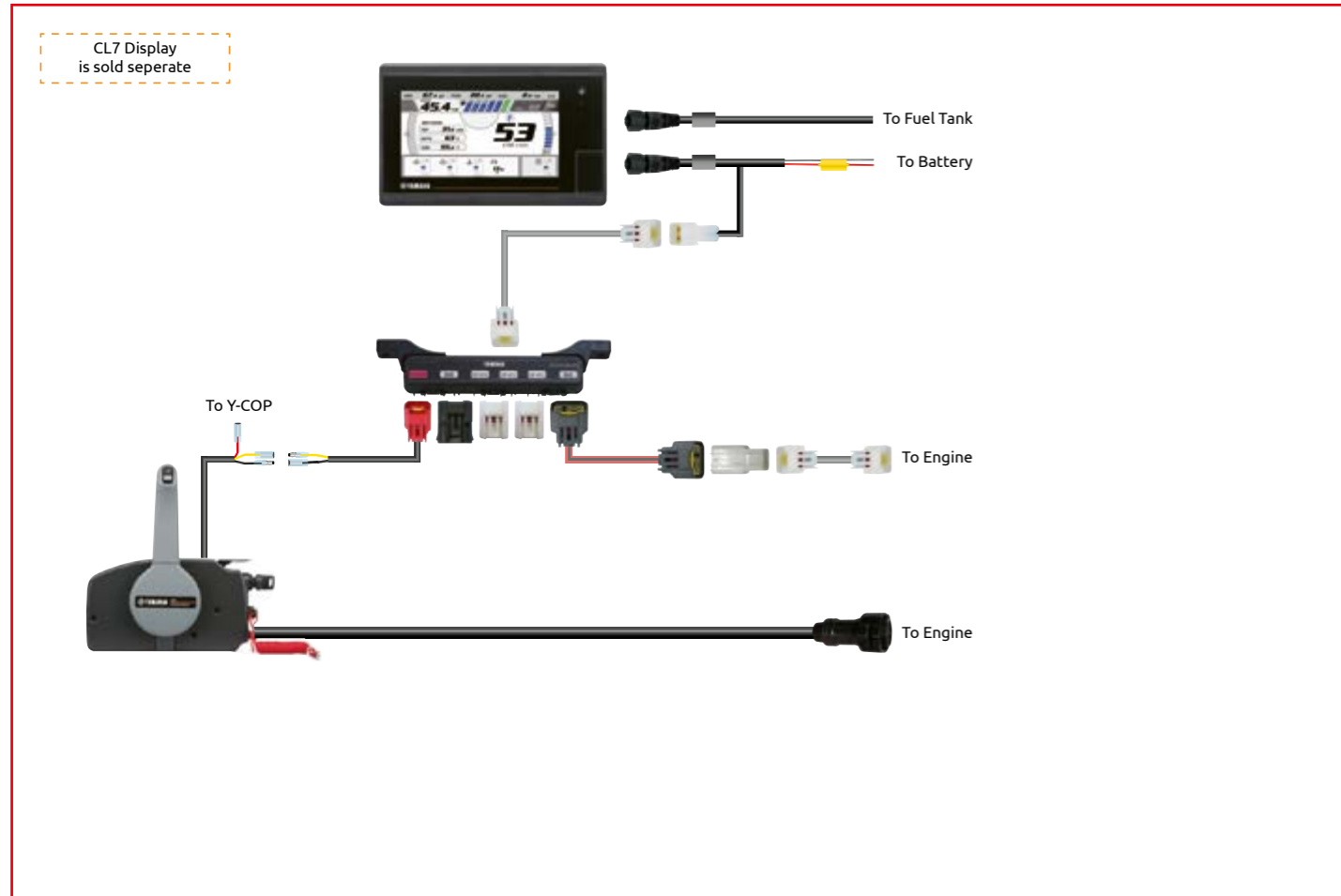
MECHANICAL REMOTE CONTROL

SINGLE ENGINE (CL7 COLOUR DISPLAY + 703 SIDE MOUNT)

SINGLE ENGINE (6Y8 GAUGES + 6X3 FLUSH MOUNT)

SINGLE ENGINE **703 REMOTE CONTROL** **CL7 GAUGE**

SINGLE ENGINE **6X3 REMOTE CONTROL** **6Y8 GAUGE**



Part Number	Description	Qty	Note
RIGGING KIT			
6YD-762A0-10-00	Single mechanical engine rigging kit for CL7	1	For contents see: Mechanical Display options
6YD-83710-01-00	CL7 Display	1	

REMOTE CONTROL BOX			
703-48207-23-00	703 Side mount remote control	1	

Part Number	Description	Qty	Note
RIGGING KIT			
6YR-762G0-81-00	6Y8 Round Tachometer Kit	1	
6YR-762G0-91-00	6Y8 Round Tacho + Speedo/FMM Kit (Shown above)	1	

RIGGING KIT			
YMM-KITYD-10-01	Premium Remote Control Flush Mount (right side)	1	
YMM-KITYD-10-02	Premium Remote Control Flush Mount (left side)	1	

KIT CONTENTS			
YMM-KITYD-10-01	Premium Remote Control Flush Mount (right side)	Qty	Note
6X3-48206-11-00	Flush Mount 6X3 Remote Control	1	
64D-82570-22-00	Panel Switch Assy Single	1	
688-8258A-60-00	Main Harness 10P 6m (19,7ft)	1	Other lengths available
YMM-KITYD-10-02	Premium Remote Control Flush Mount (left side)	Qty	Note
6X3-48206-11-00	Flush Mount 6X3 Remote Control	1	
704-82570-12-00	Pane Switch Assy Single	1	
688-8258A-60-00	Main Harness 10P 6m (19,7ft)	1	Other lengths available

HARNES OPTIONS	
Main harness 10P	Length
688-8258A-50-00	5 m (16 ft)
688-8258A-60-00	6 m (19 ft)
688-8258A-70-00	7 m (23 ft)
6K1-8258A-40-00	8 m (26 ft)
61B-8258A-01-00	9.5 m (32 ft)

MECHANICAL REMOTE CONTROL

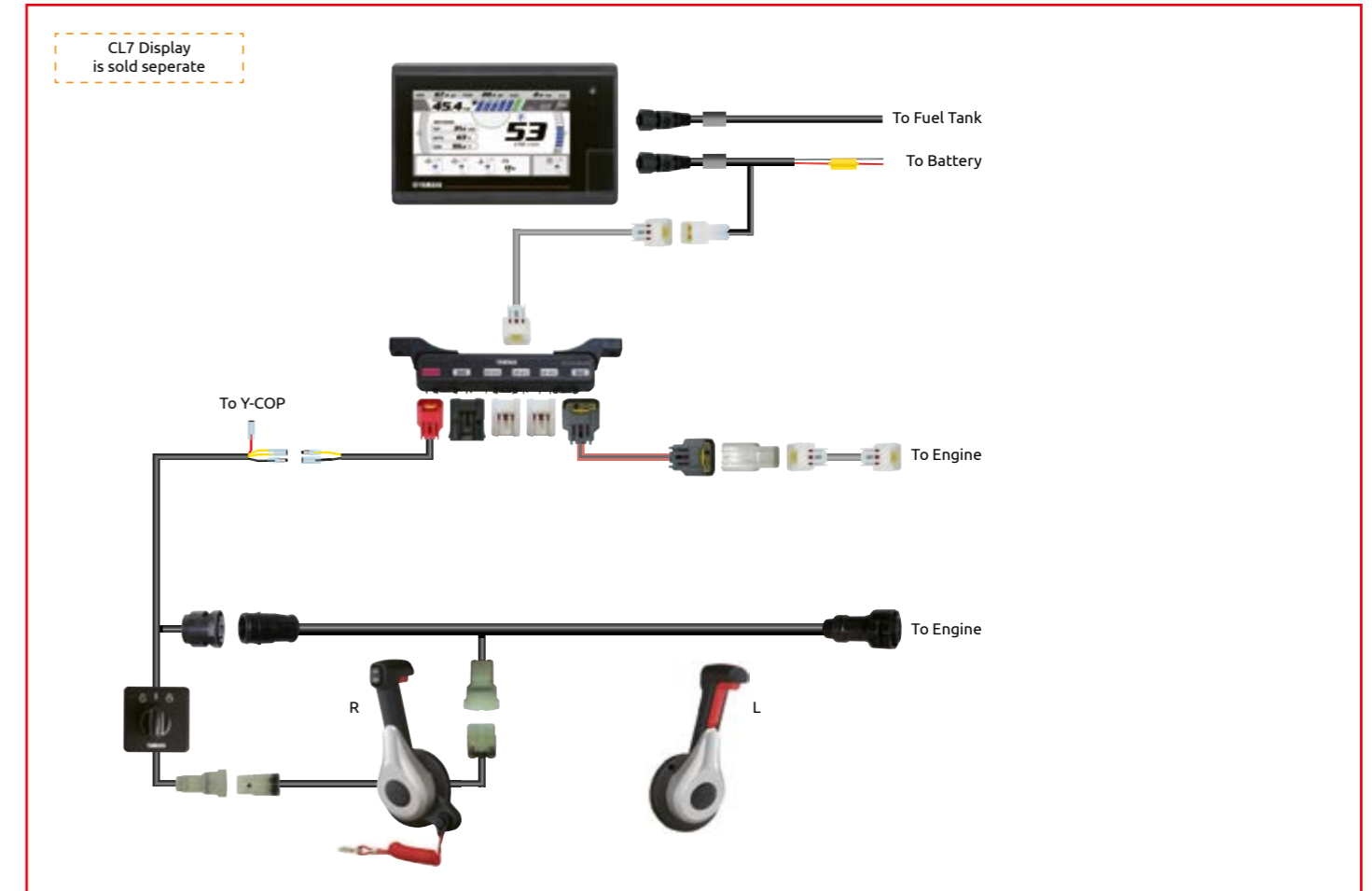
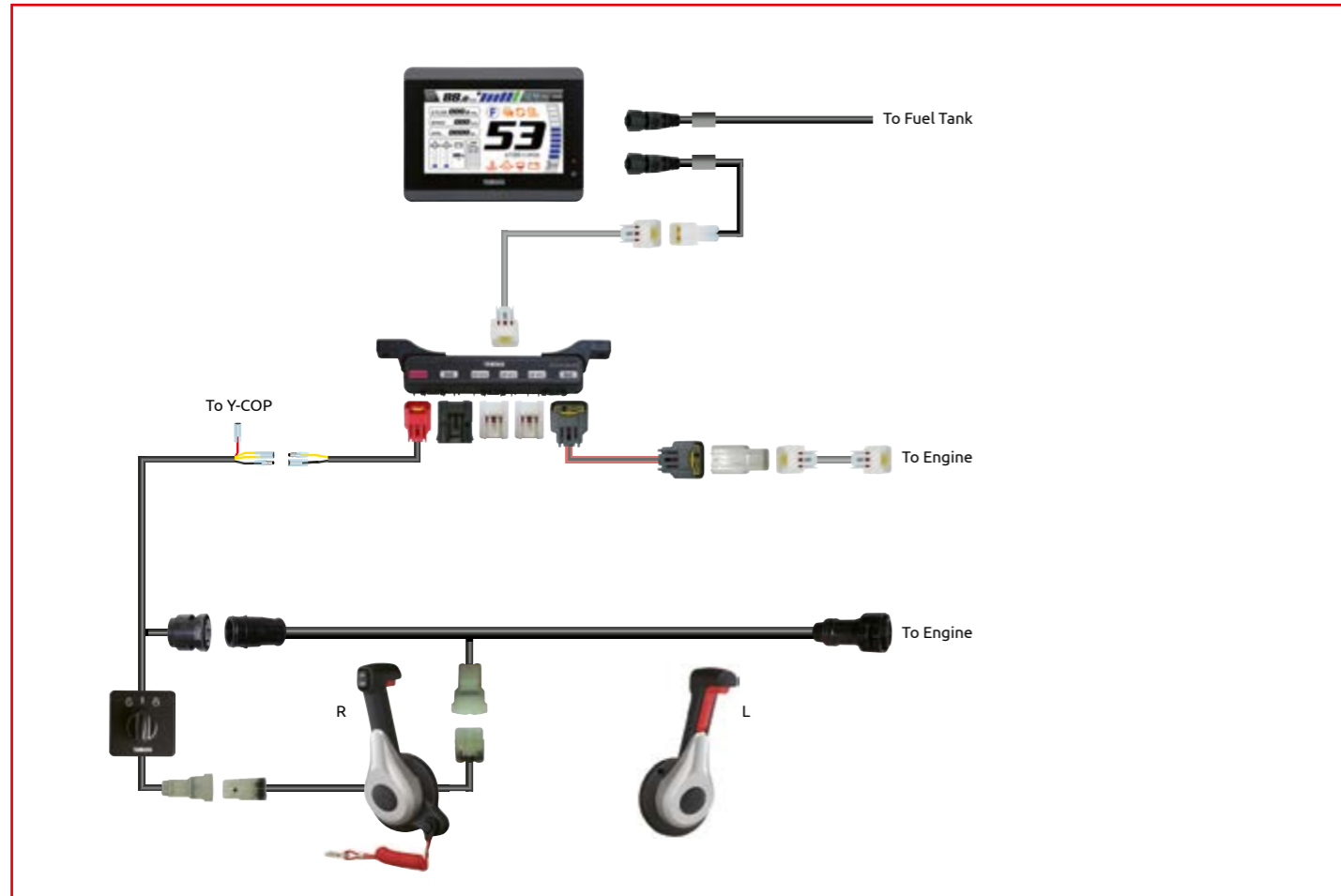
MECHANICAL REMOTE CONTROL

SINGLE ENGINE (CL5 COLOUR DISPLAY + 6X3 FLUSH MOUNT)

SINGLE ENGINE (CL7 COLOUR DISPLAY + 6X3 FLUSH MOUNT)

SINGLE ENGINE **6X3 REMOTE CONTROL** **CL5 GAUGE**

SINGLE ENGINE **6X3 REMOTE CONTROL** **CL7 GAUGE**



Part Number	Description	Qty	Note
RIGGING KIT			
6YM-762G0-20-00	CL5 Single mechanical rigging kit	1	For contents see: Mechanical Display options

Part Number	Description	Qty	Note
RIGGING KIT			
6YD-762A0-10-00	Single mechanical engine rigging kit for CL7	1	For contents see: Mechanical Display options
6YD-83710-01-00	CL7 Display	1	

RIGGING KIT			
YMM-KITYD-10-01	Premium Remote Control Flush Mount (right side)	1	
YMM-KITYD-10-02	Premium Remote Control Flush Mount (left side)		

RIGGING KIT			
YMM-KITYD-10-01	Premium Remote Control Flush Mount (right side)	1	
YMM-KITYD-10-02	Premium Remote Control Flush Mount (left side)		

KIT CONTENTS			
YMM-KITYD-10-01	Premium Remote Control Flush Mount (right side)	Qty	Note
6X3-48206-11-00	Flush Mount 6X3 Remote Control	1	
64D-82570-22-00	Panel Switch Assy Single	1	
688-8258A-60-00	Main Harness 10P 6m (19,7ft)	1	Other lengths available
YMM-KITYD-10-02	Premium Remote Control Flush Mount (left side)	Qty	Note
6X3-48206-11-00	Flush Mount 6X3 Remote Control	1	
704-82570-12-00	Pane Switch Assy Single	1	
688-8258A-60-00	Main Harness 10P 6m (19,7ft)	1	Other lengths available

KIT CONTENTS			
YMM-KITYD-10-01	Premium Remote Control Flush Mount (right side)	Qty	Note
6X3-48206-11-00	Flush Mount 6X3 Remote Control	1	
64D-82570-22-00	Panel Switch Assy Single	1	
688-8258A-60-00	Main Harness 10P 6m (19,7ft)	1	Other lengths available
YMM-KITYD-10-02	Premium Remote Control Flush Mount (left side)	Qty	Note
6X3-48206-11-00	Flush Mount 6X3 Remote Control	1	
704-82570-12-00	Pane Switch Assy Single	1	
688-8258A-60-00	Main Harness 10P 6m (19,7ft)	1	Other lengths available

HARNESS OPTIONS	
Main harness 10P	Length
688-8258A-50-00	5 m (16 ft)
688-8258A-60-00	6 m (19 ft)
688-8258A-70-00	7 m (23 ft)
6K1-8258A-40-00	8 m (26 ft)
61B-8258A-01-00	9.5 m (32 ft)

HARNESS OPTIONS	
Main harness 10P	Length
688-8258A-50-00	5 m (16 ft)
688-8258A-60-00	6 m (19 ft)
688-8258A-70-00	7 m (23 ft)
6K1-8258A-40-00	8 m (26 ft)
61B-8258A-01-00	9.5 m (32 ft)

MECHANICAL REMOTE CONTROL

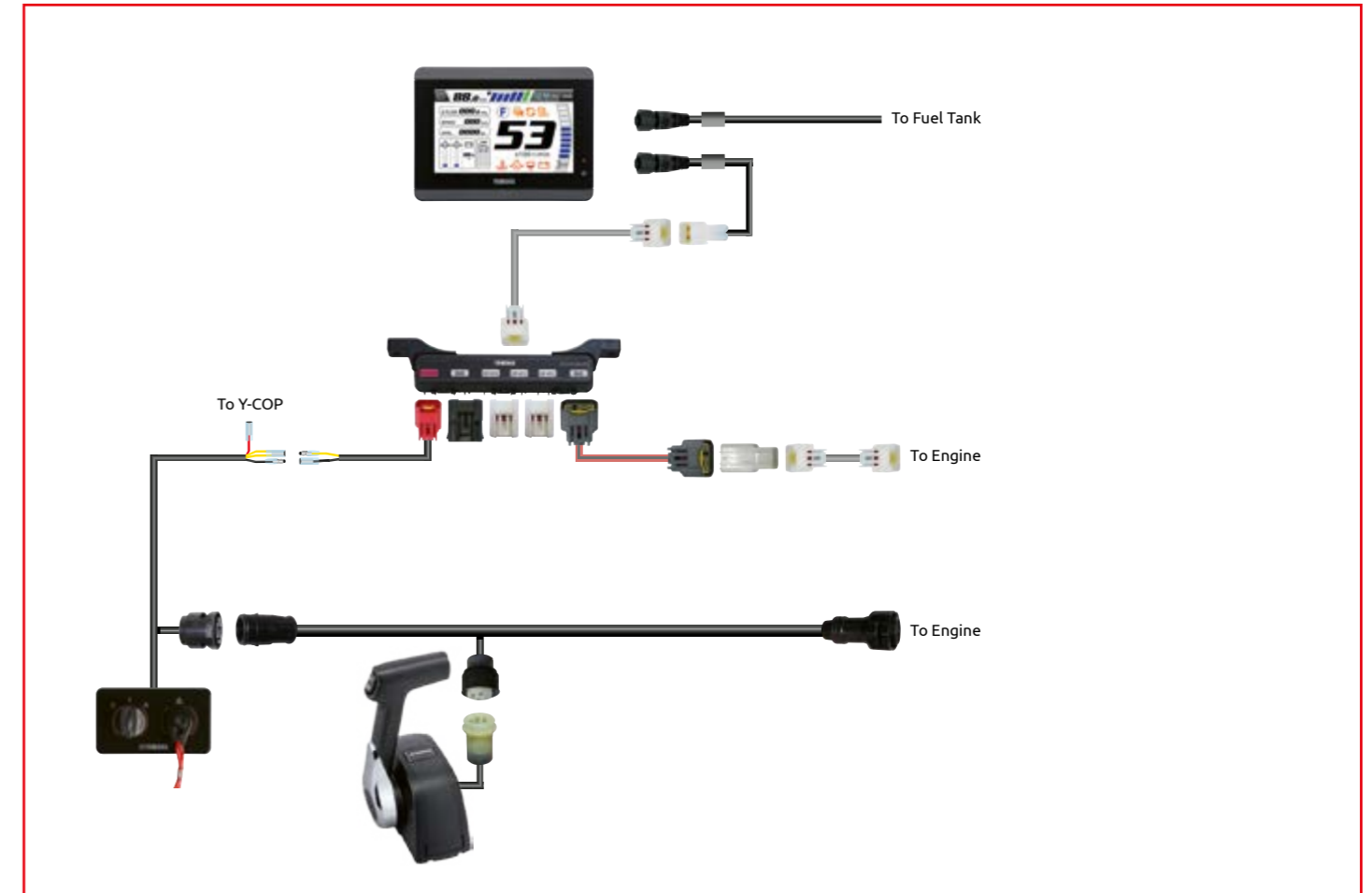
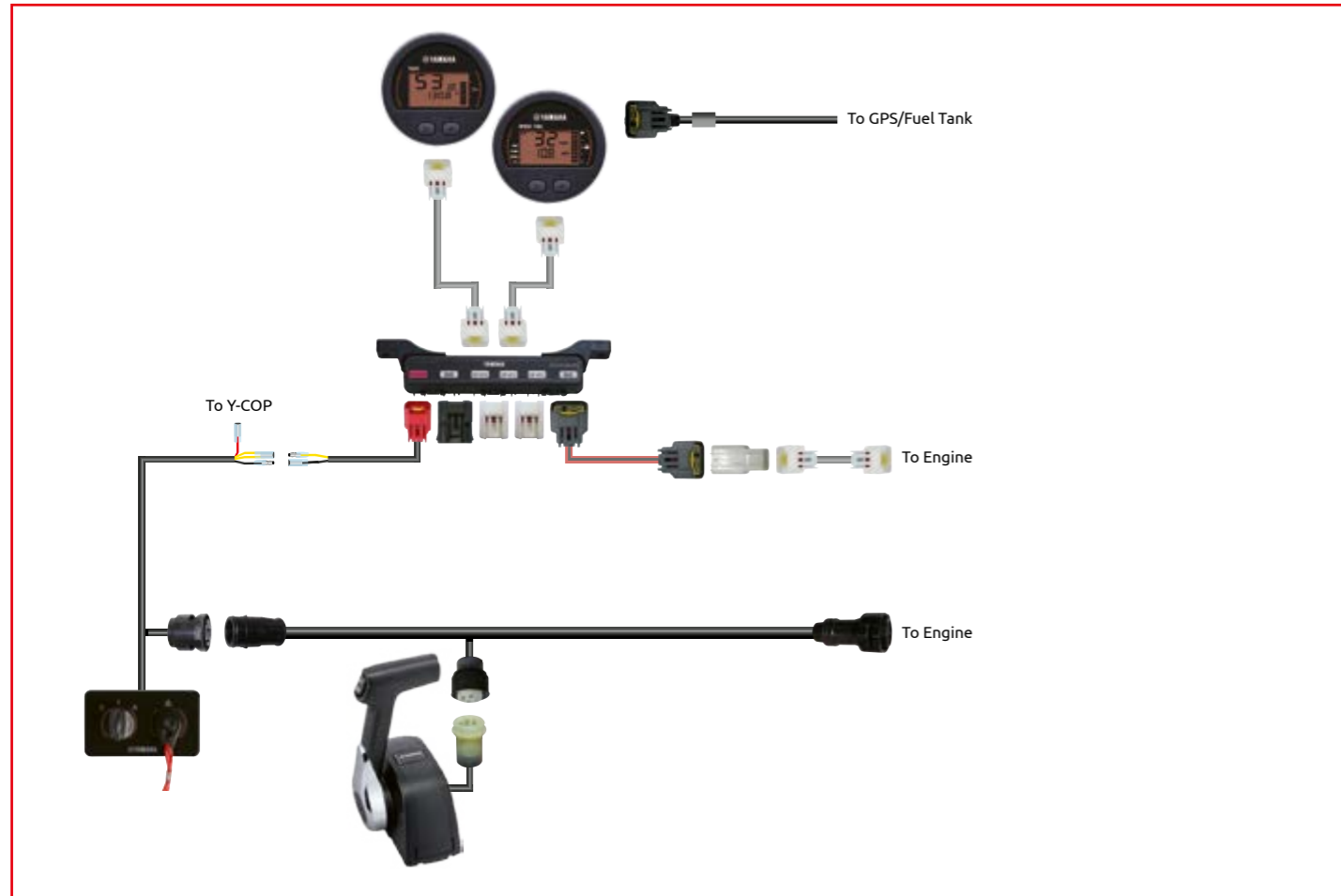
MECHANICAL REMOTE CONTROL

SINGLE ENGINE (6Y8 GAUGES + 704 TOP MOUNT)

SINGLE ENGINE (CL5 COLOUR DISPLAY + 704 TOP MOUNT)

SINGLE ENGINE **704 REMOTE CONTROL** **6Y8 GAUGE**

SINGLE ENGINE **704 REMOTE CONTROL** **CL5 GAUGE**



Part Number	Description	Qty	Note
RIGGING KIT			
6YR-762G0-81-00	6Y8 Round Tachometer Kit	1	
6YR-762G0-91-00	6Y8 Round Tacho + Speedo/FMM Kit (Shown above)	1	

Part Number	Description	Qty	Note
RIGGING KIT			
6YM-762G0-20-00	CL5 Single mechanical rigging kit	1	For contents see: Mechanical Display options

RIGGING KIT			
YMM-KITYD-10-03	Premium Remote Control Top Mount	1	

RIGGING KIT			
YMM-KITYD-10-03	Premium Remote Control Top Mount	1	

KIT CONTENTS			
YMM-KITYD-10-03	Premium Remote Control Top Mount	Qty	Note
704-48205-R1-00	704 Top Mount Single	1	
704-82570-12-00	Panel Switch Assy Single	1	
6K1-8258A-40-00	Main Harness 10P 8m (26,7ft)	1	Other lengths available

KIT CONTENTS			
YMM-KITYD-10-03	Premium Remote Control Top Mount	Qty	Note
704-48205-R1-00	704 Top Mount Single	1	
704-82570-12-00	Panel Switch Assy Single	1	
6K1-8258A-40-00	Main Harness 10P 8m (26,7ft)	1	Other lengths available

HARNESS OPTIONS	
Main harness 10P	Length
688-8258A-50-00	5 m (16 ft)
688-8258A-60-00	6 m (19 ft)
688-8258A-70-00	7 m (23 ft)
6K1-8258A-40-00	8 m (26 ft)
61B-8258A-01-00	9.5 m (32 ft)

HARNESS OPTIONS	
Main harness 10P	Length
688-8258A-50-00	5 m (16 ft)
688-8258A-60-00	6 m (19 ft)
688-8258A-70-00	7 m (23 ft)
6K1-8258A-40-00	8 m (26 ft)
61B-8258A-01-00	9.5 m (32 ft)

MECHANICAL REMOTE CONTROL

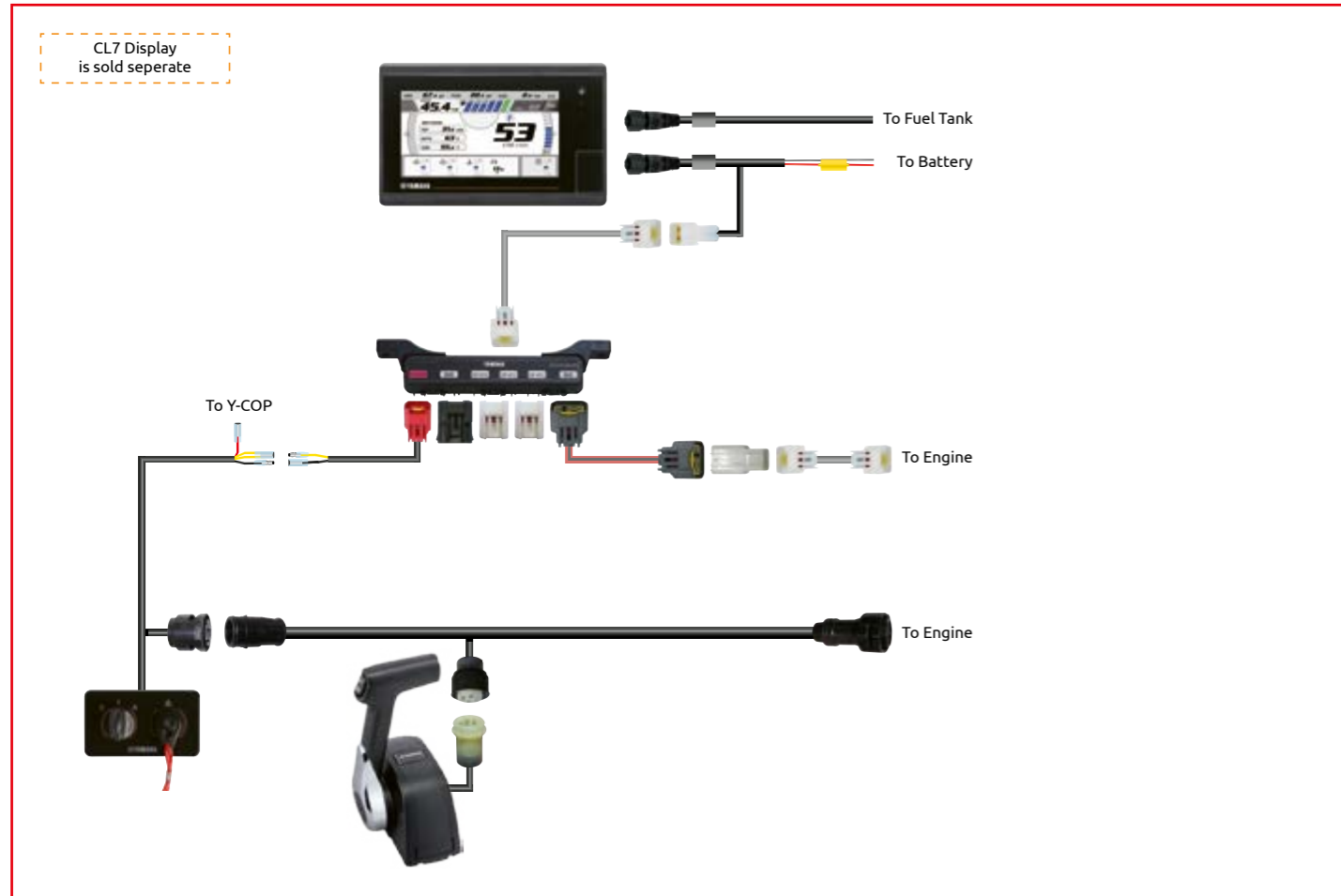
MECHANICAL REMOTE CONTROL

SINGLE ENGINE (CL7 COLOUR DISPLAY + 704 TOP MOUNT)

TWIN ENGINE (CL5 COLOUR DISPLAY)

SINGLE ENGINE **704 REMOTE CONTROL** **CL7 GAUGE**

TWIN ENGINE **704 REMOTE CONTROL** **CL5 GAUGE**



Part Number	Description	Qty	Note
RIGGING KIT			
6YD-762A0-10-00	Single mechanical engine rigging kit for CL7	1	For contents see: Mechanical Display options
6YD-83710-01-00	CL7 Display	1	

Part Number	Description	Qty	Note
RIGGING KIT			
6YM-762R0-00-00	CL5 Counter Rotation Rigging Kit	1	

RIGGING KIT			
YMM-KITYD-10-03	Premium Remote Control Top Mount	1	

KIT CONTENTS			
Part Number	Description	Qty	Note
6YM-762R0-00-00	Premium Remote Control Top Mount Kit	1	
704-48207-R1-00	704 Top Mount Twin	1	
6Y8-82570-04-00	Panel Switch Assy Twin	1	
6YM-83710-10-00	CL5 Gauge	1	
6YM-83553-00-00	Conversion harness	1	
6YD-8356N-00-00	Fuel tank wire	1	
6Y8-81920-01-00	Multi-hub	1	
6Y8-82553-31-00	Main bus wire 7.6m (25ft)	1	Other lengths available
6Y8-82521-11-00	Pigtail bus wire 0.6m (2ft)	1	Other lengths available
6Y8-82521-31-00	Pigtail bus wire 1.8m (6ft)	1	Other lengths available
6Y8-82521-41-00	Pigtail bus wire 2.7m (9ft)	1	Other lengths available
6Y8-83553-01-00	System power Supply	1	
6K1-8258A-40-00	Main Harness 10P 8m (26,7ft)	1	Other lengths available
61B-8258A-01-00	Main Harness 10P 9.5m (31ft)	1	Other lengths available
6Y8-82582-11-00	4 pin cap	3	
6Y8-82582-01-00	2 pin cap	1	

KIT CONTENTS			
Part Number	Description	Qty	Note
YMM-KITYD-10-03	Premium Remote Control Top Mount	1	
704-48205-R1-00	704 Top Mount Single	1	
704-82570-12-00	Panel Switch Assy Single	1	
6K1-8258A-40-00	Main Harness 10P 8m (26,7ft)	1	Other lengths available

HARNESS OPTIONS

HARNESS OPTIONS

Main harness 10P	Length
688-8258A-50-00	5 m (16 ft)
688-8258A-60-00	6 m (19 ft)
688-8258A-70-00	7 m (23 ft)
6K1-8258A-40-00	8 m (26 ft)
61B-8258A-01-00	9.5 m (32 ft)

Main harness 10P	Length	Pigtail bus wire	Length	Pigtail bus wire	Length
688-8258A-50-00	5 m (16 ft)	6Y8-82521-01-00	0.3m (1 ft)	6Y8-82521-31-00	1.8m (6 ft)
688-8258A-60-00	6 m (19 ft)	6Y8-82521-11-00	0.6m (2 ft)	6Y8-82521-41-00	2.7m (9 ft)
688-8258A-70-00	7 m (23 ft)	6Y8-82521-21-00	0.9m (3 ft)	6Y8-82521-51-00	3.6m (12 ft)
6K1-8258A-40-00	8 m (26 ft)				
61B-8258A-01-00	9.5 m (32 ft)				

MECHANICAL REMOTE CONTROL

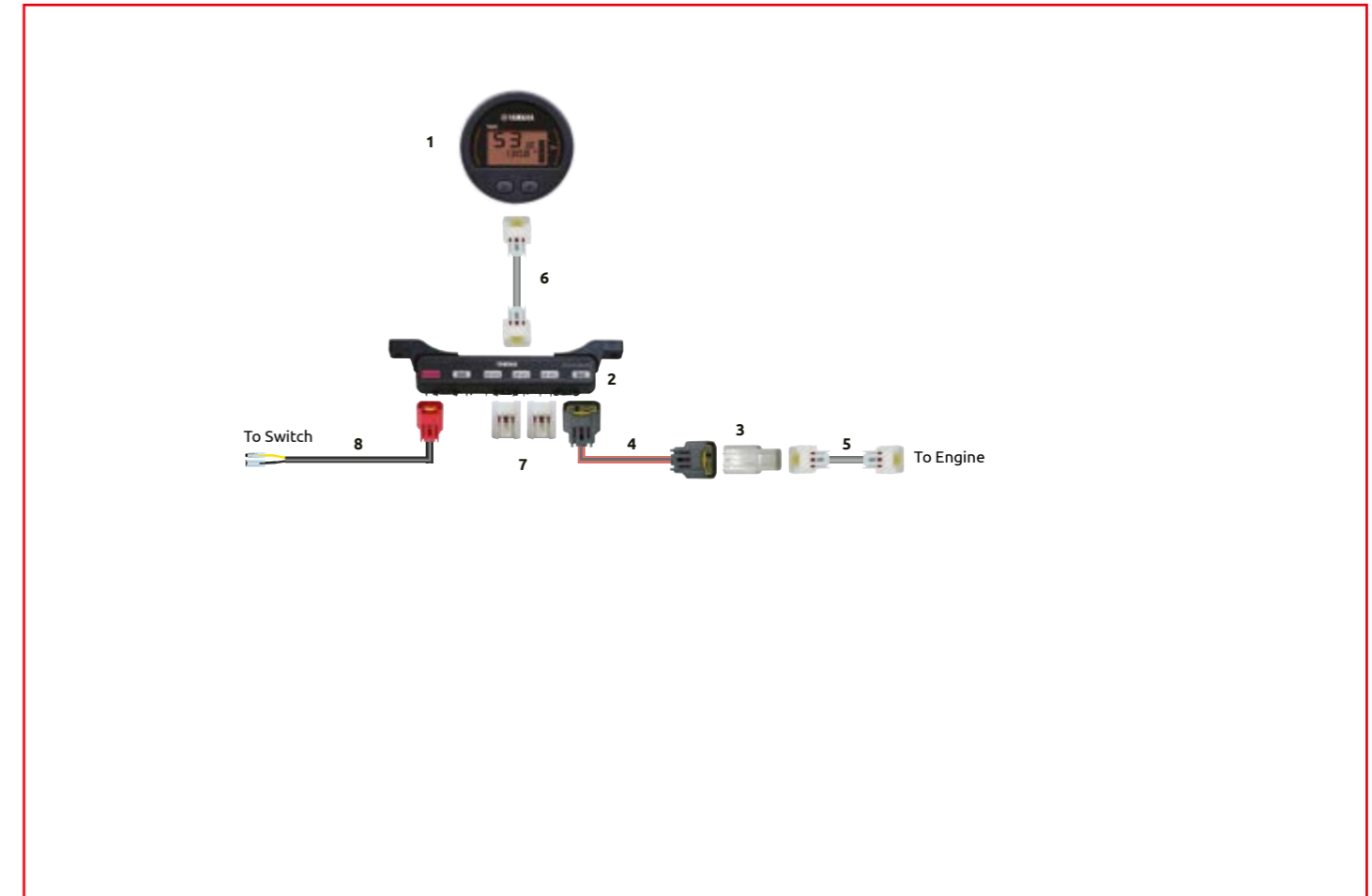
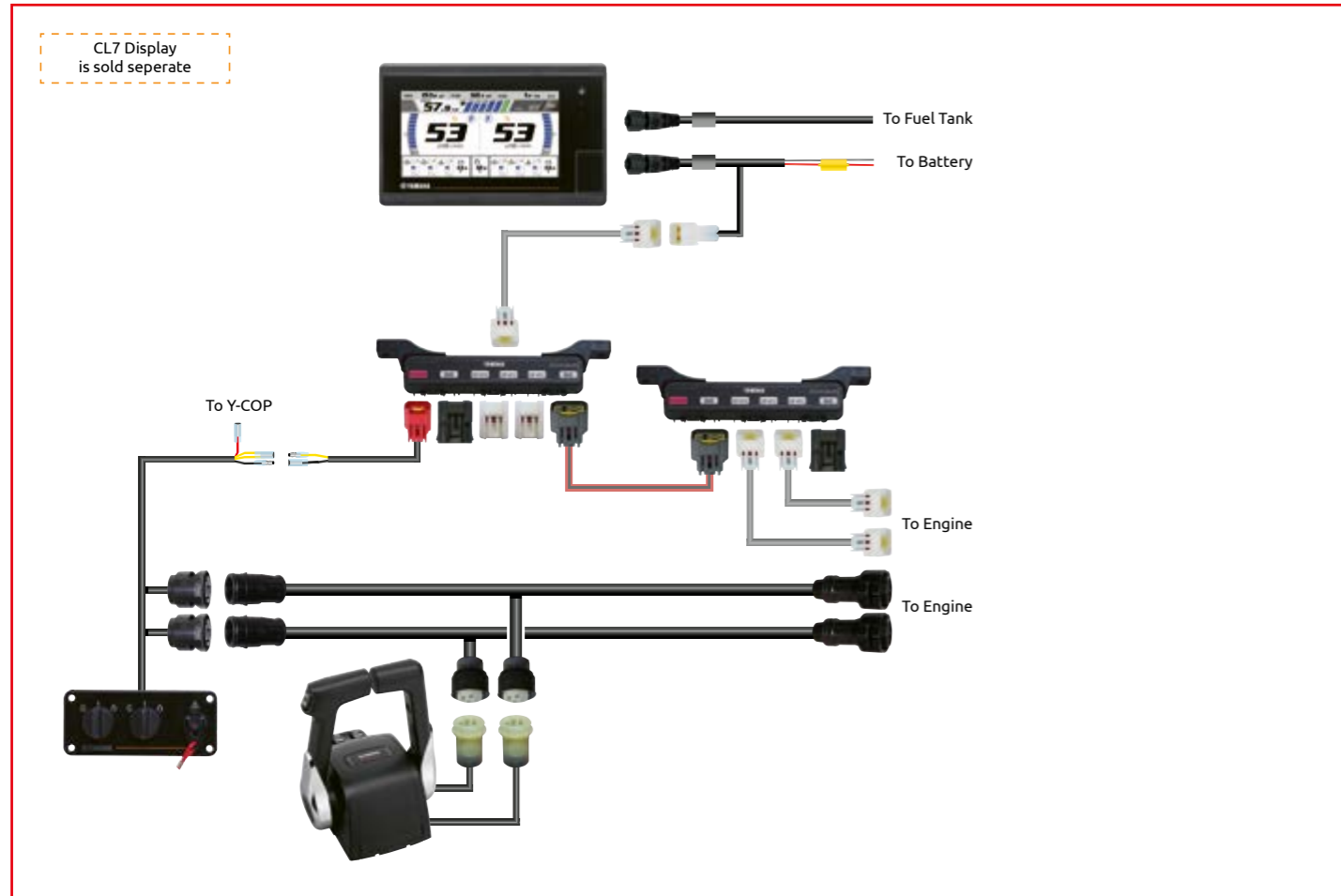
MECHANICAL REMOTE CONTROL (DISPLAY)

TWIN ENGINE (CL7 COLOUR DISPLAY)

6Y8 ROUND TACHO RIGGING KIT (6YR-762G0-81-00)

TWIN ENGINE **704 REMOTE CONTROL** **CL7 GAUGE**

SINGLE ENGINE **6Y8 GAUGE**



Part Number	Description	Qty	Note
RIGGING KIT			
6YD-83710-01-00	CL7 Display	1	
6YD-762R0-00-00	CL7 Counter Rotation Rigging Kit	1	
KIT CONTENTS			
Part Number	Description	Qty	Note
6YD-762R0-00-00	Premium Remote Control Top Mount	1	
704-48207-R1-00	704 Top Mount Twin	1	
6Y8-82570-04-00	Panel Switch Assy Twin	1	
6YD-83553-00-00	Conversion harness	1	
6YD-8356N-00-00	Fuel tank wire	1	
6Y8-81920-01-00	Multi-hub	1	
6Y8-82553-31-00	Main bus wire 7.6m (25ft)	1	Other lengths available
6Y8-82521-11-00	Pigtail bus wire 0.6m (2ft)	1	Other lengths available
6Y8-82521-31-00	Pigtail bus wire 1.8m (6ft)	1	Other lengths available
6Y8-82521-41-00	Pigtail bus wire 2.7m (9ft)	1	Other lengths available
6Y8-83553-01-00	System power Supply	1	
6K1-8258A-40-00	Main Harness 10P 8m (26,7ft)	1	Other lengths available
61B-8258A-01-00	Main Harness 10P 9.5m (31ft)	1	Other lengths available
6Y8-82582-11-00	4 pin cap	3	
6Y8-82582-01-00	2 pin cap	1	

Part Number	Description	Qty	Note
6YR-762G0-81-00 6Y8 round tacho rigging kit			
1	6Y8-8350T-20-00 Tachometer Assy (Round)	1	
2	6Y8-81920-01-00 Multi-Hub Assy	1	
3	6Y8-81920-11-00 Inline hub Assy	1	
4	6Y8-82553-21-00 Main bus Harness 6 pin 6.1 m (20 ft)	1	
5	6Y8-82521-41-00 Pigtail bus Harness 4 pin 2.7 m (9 ft)	1	
6	6Y8-82521-11-00 Pigtail bus Harness 4 pin 0.6 m (2 ft)	1	
7	6Y8-82582-11-00 Terminal cap (4 pin/device)	2	
8	6Y8-83553-01-00 System power supply wire 2.4 m (8 ft)	1	

HARNESS OPTIONS

Pigtail bus wire	Length	Pigtail bus wire	Length	Main harness 10P	Length
6Y8-82521-01-00	0.3m (1 ft)	6Y8-82521-31-00	1.8m (6 ft)	688-8258A-50-00	5 m (16 ft)
6Y8-82521-11-00	0.6m (2 ft)	6Y8-82521-41-00	2.7m (9 ft)	688-8258A-60-00	6 m (19 ft)
6Y8-82521-21-00	0.9m (3 ft)	6Y8-82521-51-00	3.6m (12 ft)	688-8258A-70-00	7 m (23 ft)
				6K1-8258A-40-00	8 m (26 ft)
				61B-8258A-01-00	9.5 m (32 ft)

MECHANICAL REMOTE CONTROL (DISPLAY)

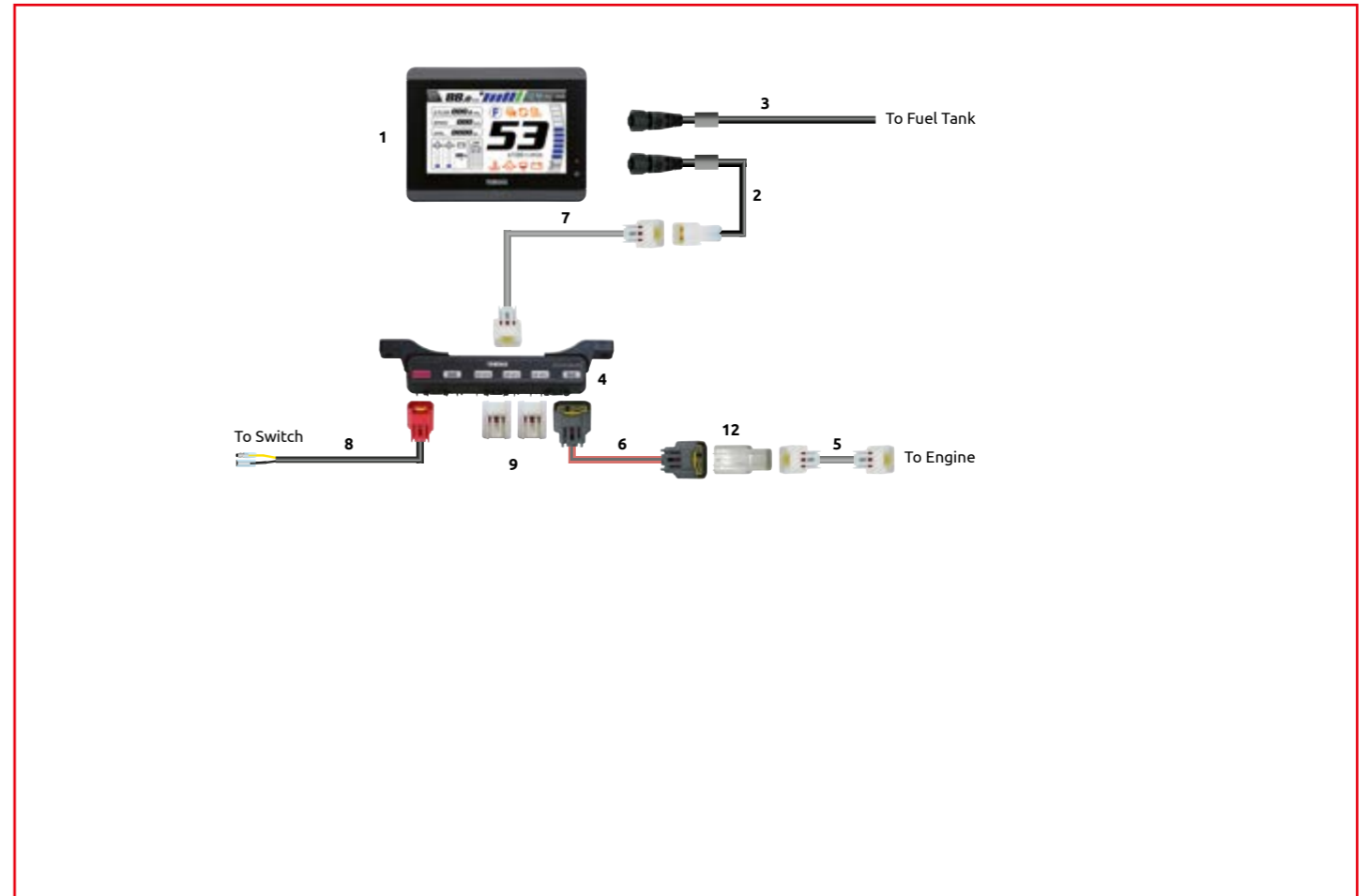
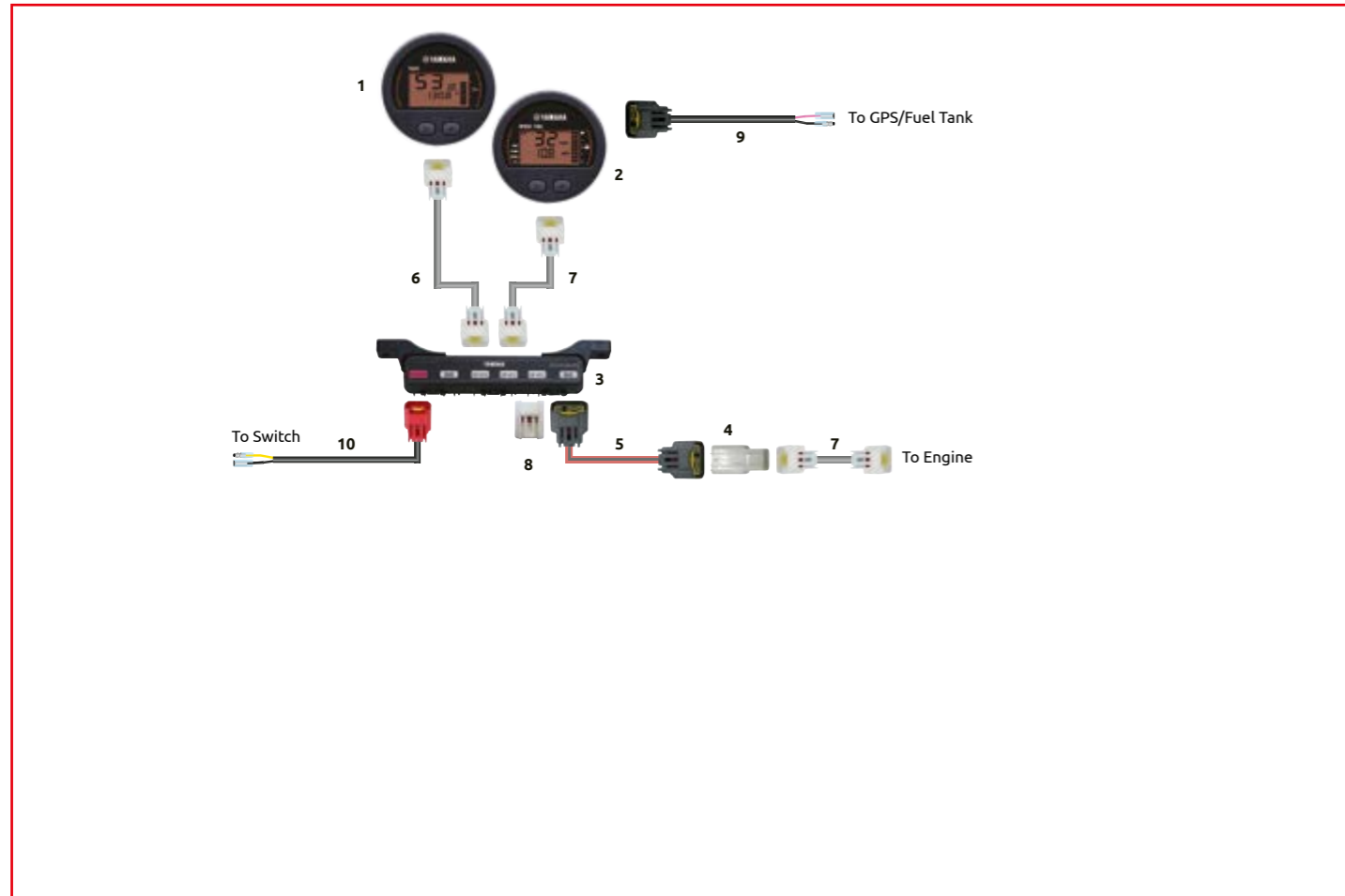
MECHANICAL REMOTE CONTROL (DISPLAY)

6Y8 ROUND TACHO + SPEEDO/RIGGING KIT (6YR-762G0-91-00)

DISPLAY OPTION CL5 COLOUR TOUCH GAUGE RIGGING KIT (6YM-762G0-20-00)

SINGLE ENGINE **6Y8 GAUGE**

CL5 MECHANICAL



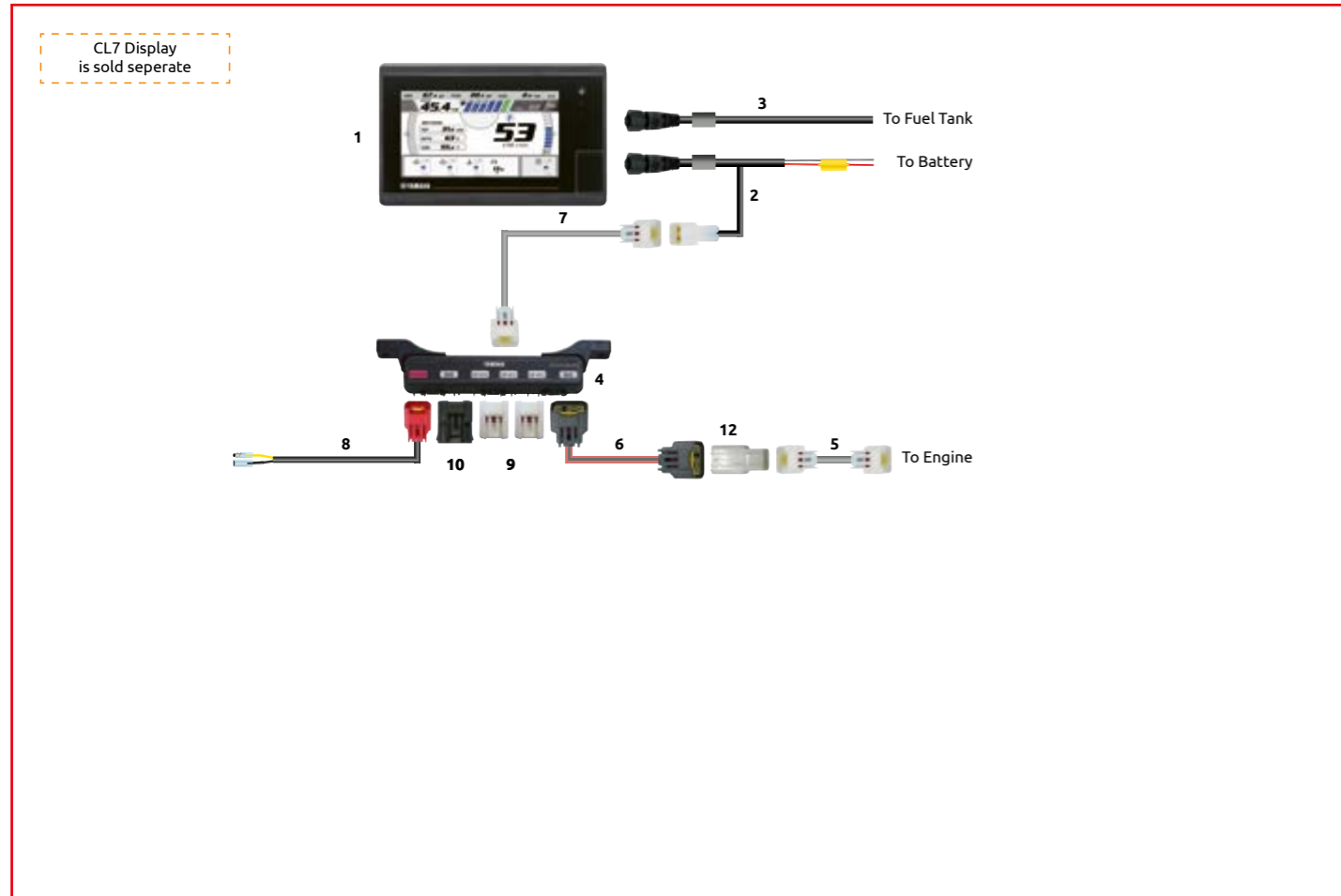
6YR-762G0-91-00	Round Tacho + Speedo Rigging kit	Qty	Note
1	6Y8-8350T-20-00 Tachometer Assy (Round)	1	
2	6Y8-83500-11-00 Speedo & FMM meter Assy (Round)	1	
3	6Y8-81920-01-00 Multi-hub Assy	1	
4	6Y8-81920-11-00 Inline hub Assy	1	
5	6Y8-82553-21-00 Main bus Harness 6 pin 6.1 m (20 ft)	1	
6	6Y8-82521-31-00 Pigtail bus Harness 4 pin 1.8 m (6 ft)	1	
7	6Y8-82521-11-00 Pigtail bus Harness 4 pin 0.6 m (2 ft)	2	
8	6Y8-82582-11-00 Terminal cap (4 pin/device)	1	
9	6Y8-8356N-01-00 6Y8 PGS/FUEL wire (NMEA 0183)	1	
10	6Y8-83553-01-00 System power supply wire 2.4 m (8 ft)	1	

6YM-762G0-20-00	CL5 Color Touch Gauge Kit - MECH	Qty	Note
1	6YM-8A371-01-00 CL5 Display	1	
2	6YM-83553-00-00 Conversion Harness 0.9m / 3 ft	1	Optional elbow connector 0.9m 6YM-83553-10-00
3	6YD-8356N-00-00 Fuel Tank Wire	1	Optional elbow connector 6YM-8356N-00-00
12	6Y8-81920-11-00 Single hub	1	
4	6Y8-81920-01-00 Multihub	1	
6	6Y8-82553-21-00 Main bus wire 6.1m / 20 ft	1	Other lengths available
7	6Y8-82521-11-00 Pigtail bus wire 0.6m / 2 ft	1	Other lengths available
5	6Y8-82521-31-00 Pigtail bus wire 1.8m / 2 ft	1	Other lengths available
8	6Y8-83553-02-00 System power supply	1	
9	6Y8-82582-11-00 Cap	2	

MECHANICAL REMOTE CONTROL (DISPLAY)

DISPLAY OPTION CL7 RIGGING KIT FOR CL7 (6YD-762A0-10-00)

CL7
MECHANICAL



1	6YD-83710-01-00	CL7 Display		
	6YD-762A0-10-00	MECH Rigging Kit for CL7	Qty	Note
2	6YM-83553-00-00	Conversion Harness 0.9m / 3 ft	1	
3	6YD-8356N-00-00	Fuel Tank Wire	1	Optional elbow connector 6YM-8356N-00-00
12	6Y8-81920-11-00	Single hub	1	
4	6Y8-81920-01-00	Multihub	1	
6	6Y8-82553-31-00	Main bus wire 7.6m / 25 ft	1	Other lengths available
7	6Y8-82521-01-00	Pigtail bus wire 0.3m / 1 ft	1	Other lengths available
5	6Y8-82521-51-00	Pigtail bus wire 3.6m / 12 ft	1	Other lengths available
8	6Y8-83553-01-00	System power supply	1	
9	6Y8-82582-11-00	Cap	2	

Yamaha Y-COP

Yamaha is introducing a full new Yamaha Y-COP theft-deterrent system. Although it is part of Yamaha's new Drive-by-wire Helm Master EX line-up, it works on boats powered by any EFI Yamaha outboard, even in combination with Yamaha's previous rigging system.



THE IMPORTANCE OF THEFT-DETERRENT SYSTEMS

Unfortunately, theft of outboard motors is a recurring story. Yamaha's Y-COP, an effective, easy to install and simple to use theft deterrent system, is available as an option for all Yamaha EFI outboards.

As a unit with enabled Y-COP can only be unlocked by the owner, this will significantly reduce the interest in stealing Yamaha outboards. This is not only a 'peace of mind' for the customer, but will, in many countries, also reduce his insurance costs. (the customer should check with his insurance company whether and what benefits he will get after installing Y-COP).

With Yamaha's new Helm Master EX suite of Rigging components, there is a new, more advanced, version of Y-COP available

YAMAHA'S NEW Y-COP VERSION

The new version of Y-COP consists of an all new key-fob and a separate receiver, to be mounted behind the dashboard. As the unit is directly linked to the outboard's ECU, it prevents the engine from starting when activated.



The buoyant key-fob is water resistant enough to survive short immersion in un-deep water. Two fobs are provided with each Electronic Key Switch (EKS) panel, and up to four more can be programmed into the system.

If necessary, such as in the case of loss, the operator can unlock the system using a four-digit code assigned at the factory or one chosen by the operator. Additionally, the battery-operated fob self-monitors its battery level and audibly alerts the operator when the battery is low.

Together with the kit comes a 'Y-COP' sticker which can be put on the engine cowling or the console next to the electronics panel, to clearly indicate the engines are equipped with a Y-COP immobilizer.



EASY OPERATION OF YAMAHA'S NEW Y-COP

To lock the boat, simply turn-off the outboards and push the lock-button on the floating key-fob. Via the receiving unit, the outboard's ECU will be locked. A single 'beep' will sound on the boat, to assure the outboard (-s) are not possible to start anymore.

Upon arriving back at the boat, just getting close to the receiving unit in the console, will automatically release the outboards again, indicated by a double 'beep' sound. There is no need to take the key-fob out of your pocket!

WHICH OUTBOARDS IS Y-COP COMPATIBLE WITH

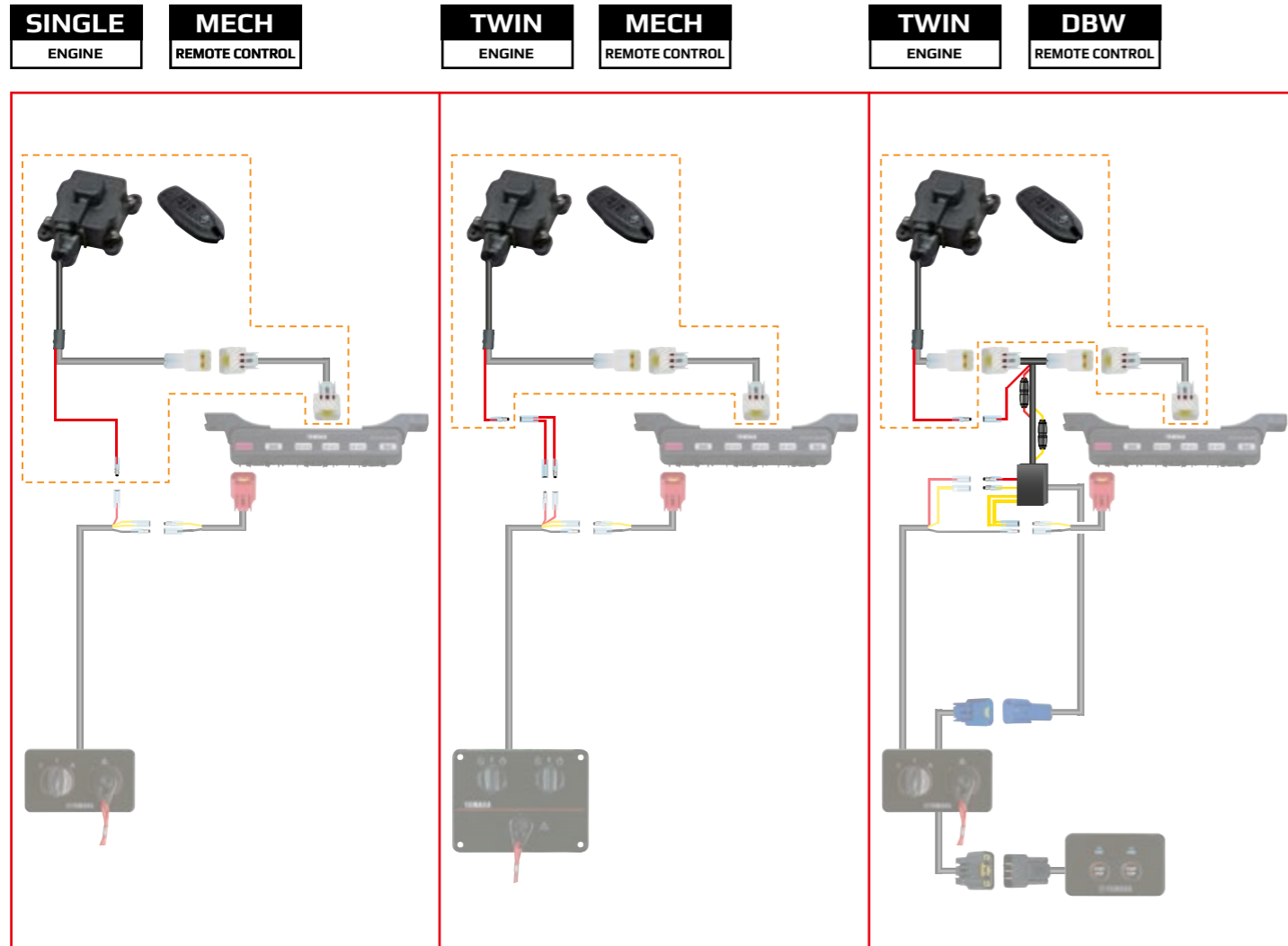
Y-COP works on all EFI (Electronic Fuel Injection) Yamaha engines, which are all models from F20G and up (including tiller-handle models). Y-COP can be combined with tiller handles, 6Y8 digital network switches and the new 'Helm-master EX' switches. 2nd station is only available with the new Helm Master EX system. Y-COP is integrated in Yamaha's new 'Helm Master EX' range of rigging materials. When combining with 6X6 rigging materials, Y-COP can be purchased separately.

Y-COP

Y-COP SINGLE ENGINE

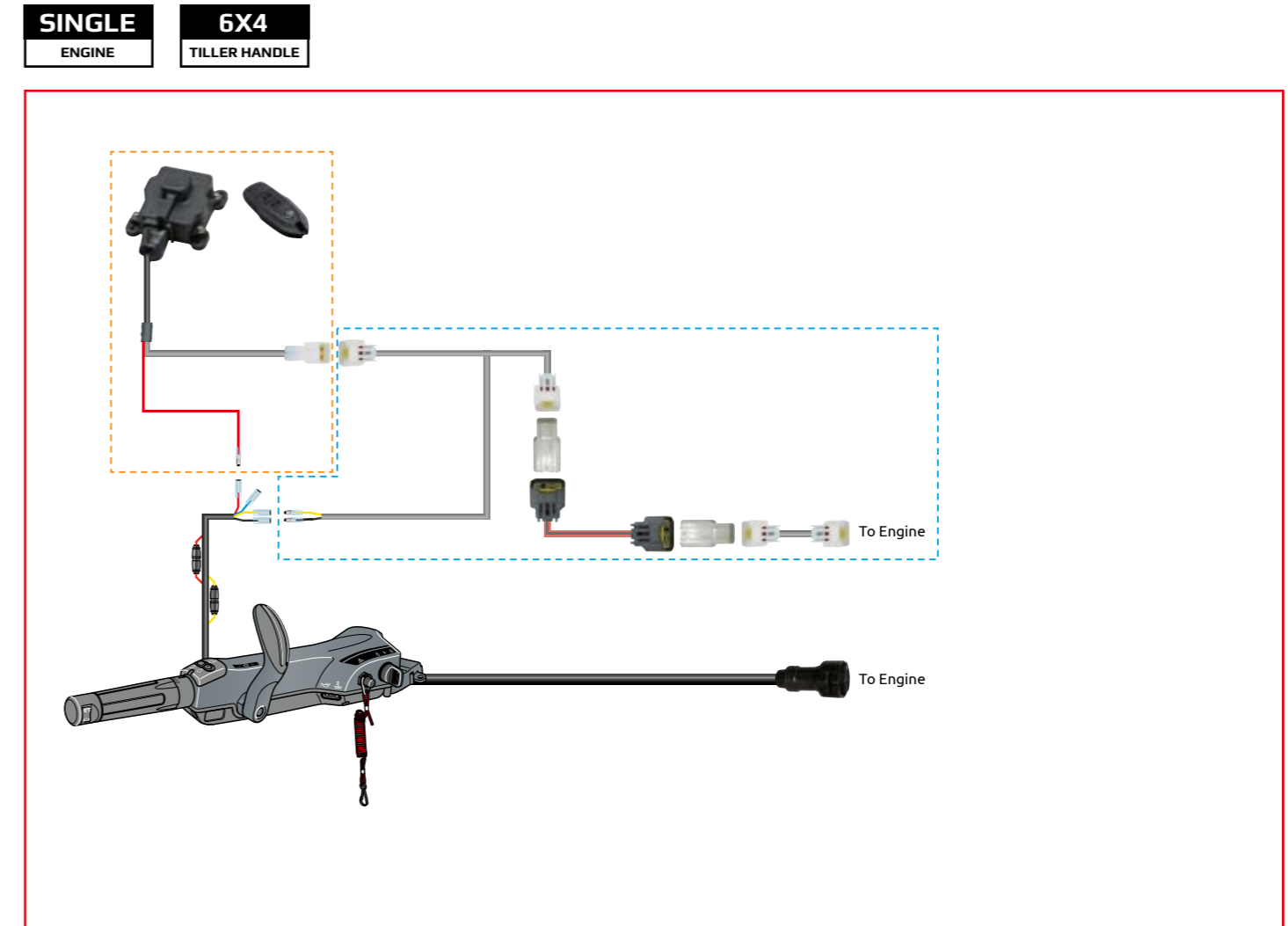
Y-COP TWIN ENGINES (MECH)

Y-COP TWIN ENGINES (DBW)



Y-COP

Y-COP WITH 6X4 MULTI-FUNCTION TILLER HANDLE



Y-COP WITH SINGLE ENGINE

Part Number	Description	Qty	Note
Y-COP KIT			
6X9-762D0-00-00	Y-COP Kit	1	

KIT CONTENTS

6X9-86260-00-00	Receiver assy and 2 key fobs	1	6X9-86261-00-00 Key fob
6X9-86261-00-00	Pigtail Bus Wire	1	0.6m (2 ft)

Y-COP WITH MULTIPLE ENGINES (MECHANICAL REMOTE CONTROL)

Part Number	Description	Qty	Note
Y-COP			
6X9-762D0-00-00	Y-COP Kit	1	
6H5-81315-00-00	Y-COP Power Distribution Wire (for multiple engines / Mechanical control)	1	

Y-COP WITH MULTIPLE ENGINES (DBW REMOTE CONTROL)

Part Number	Description	Qty	Note
Y-COP			
6X9-762D0-00-00	Y-COP Kit	1	
6Y8-81315-01-00	Y-COP Power Distribution Wire (for multiple engines / DBW control)	1	

Part Number	Description	Qty	Note
Y-COP			
6X9-762D0-00-00	Y-COP Kit	1	
6Y8-762A0-01-00	Y-COP Attachment Kit (required for Y-COP + 6X4 handle installation)	1	

Y-COP ATTACHMENT KIT 6X4 CONTENTS

6X9-86261-00-00	Pigtail Bus Wire	1	3.6m (12 ft)
6Y8-81920-11-00	Single hub	1	
6Y8-82553-01-00	Main Bus Wire	1	0.3m (1 ft)
6Y5-83553-M1-00	Wire lead	1	2.5m (8 ft)
6Y8-82117-00-00	Pigtail Bus Wire with power lead	1	

ENGINE GROMMET FOR Y-COP HARNESS*

6C5-42725-50-00	F50H/FT50J/F50F/FT60G	1	
68V-42725-20-00	F80B/F100D/F115A	1	

*Required for Y-COP + 6X4 Tiller Handle installations on the specific engine models listed above.



Innovation in control and comfort

Designed for professionals, enthusiasts and casual users alike, Yamaha's all-new Helm Master EX control rigging system makes boat operations both easy and enjoyable with a sophisticated array of features. It is designed for both single and multiple outboard engine set-ups.

FUNCTION TABLE

Function	Digital Electronic Control		
	Level 1	Digital Electronic Steering Level 2	Autopilot and Joystick Level 3-4
Variable Troll RPM Switch (VTS)	x	x	x
Single Lever	x	x	x
Speed Control	x	x	x
Pattern Shift	x	x	x
Trim Assist	x	x	x
Neutral Hold	x	x	x
Adjustable Lock to Lock		x	x
Adjustable Steering Friction		x	x
Heading Hold			x
Course Hold			x
Pattern Steer			x
Track Point			x
Joystick Maneuverability (incl. Single Engine)			x
SetPoint® Suite Features (incl. Single Engine)			x
Track Point with SetPoint® Final Stop			x
Electronic Key Switch (EKS) with Y-COP®	x	x	x
CL7 Display	x	x	x
CL5 Display	x	x	x
MFD Interfaces	x	x	x

Digital Electronic Control (DEC)

Completely redesigned with greater ergonomic comfort and new capabilities, the all-new Helm Master EX control is available in single handle, or twin handle for twin- through quad-engine installations. In both instances, the base of the control is the same, allowing for easier, more consistent installation between models.

Additionally, there is one simple wire leading to a bank of one or more separate ECUs (one per engine), mounted remotely. There are no additional ECUs needed for second station installations, making under-console and second station rigging streamlined and less complex.

SEPARATE ECU



Highlighted features

SINGLE LEVER OPERATION

Press this button to control multiple outboards with the port-side lever only.

SPEED CONTROL

Once you reach your desired RPM or Boat Speed *2 by the control lever(s), press speed DN button to hold or throttle up or down with the touch of a button. Buttons are conveniently located on the port-side lever for easy use with Single Lever mode.

PATTERN SHIFT

Activated when you are in-gear (trolling) and press speed DN, system takes care of automatic shifting to further lower trolling speed. Applicable also to reverse shift. You can go as far as 10% in gear and 90% out of gear.

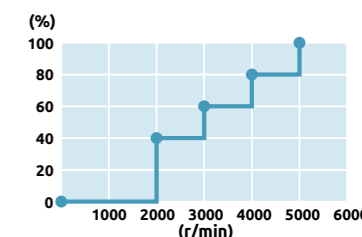
AUTO TRIM

Automates engine trim as you accelerate or decelerate to maximize performance and fuel economy. Trim Assist can be activated by compatible Yamaha gauges. Five points preset is available by specific RPM or Boat Speed *.

* Control by Boat Speed is available only when upgraded to Autopilot or Joystick.

LOCK TO LOCK AND STEERING FRICTION

With new variable lock-to-lock settings (four to nine rotations) and adjustable steering friction (100 – 200 percent) become available automatically based on outboard rpm. Customer can also choose to select heavier steering load manually (like when in heavy seas, for example) or can set the DES system to not use auto-increase/decrease features.



Autopilot

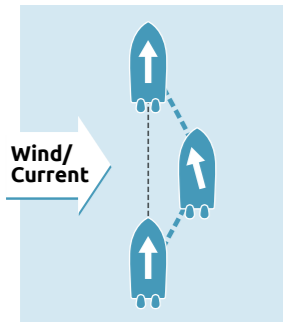
AUTOPILOT FUNCTIONS

Heading Hold automatically maintains set compass heading but allows for drift. Course Hold keeps course, even under current and/or wind. Track Point pilots automatically along an operator-input set of waypoints (route)*



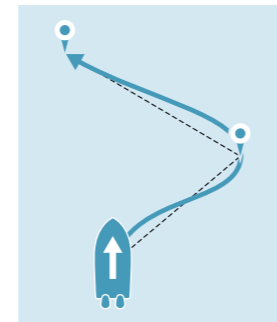
Standard Autopilot functions

Course Hold



Holds the vessels course automatically adjusting for wind or current drift.

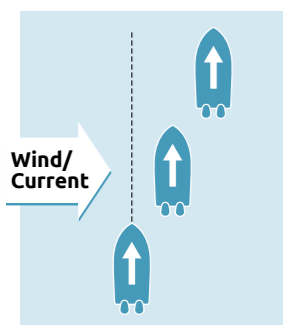
Track Point *1



Navigates through operator selected MFD waypoints.

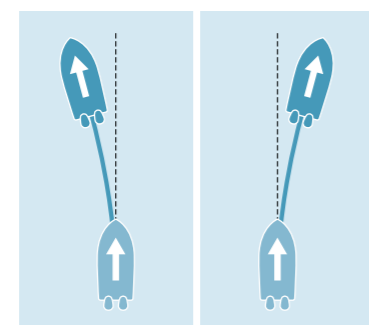


Heading Hold



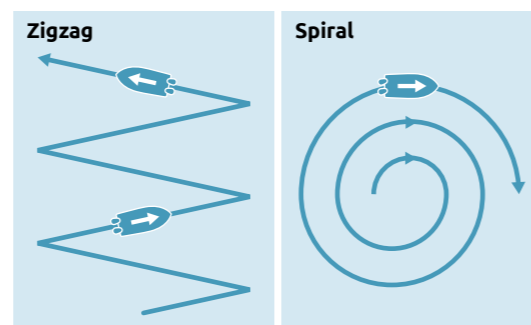
Holds the vessels compass setting. Applicable also to reverse shift for enhanced back trolling.

Arrow Buttons



Press this button to change the set heading of your boat at Heading/ Course Hold modes. Short press : 1 degree increment. Long press : 5 degrees increment. Hold the button down for further steering.

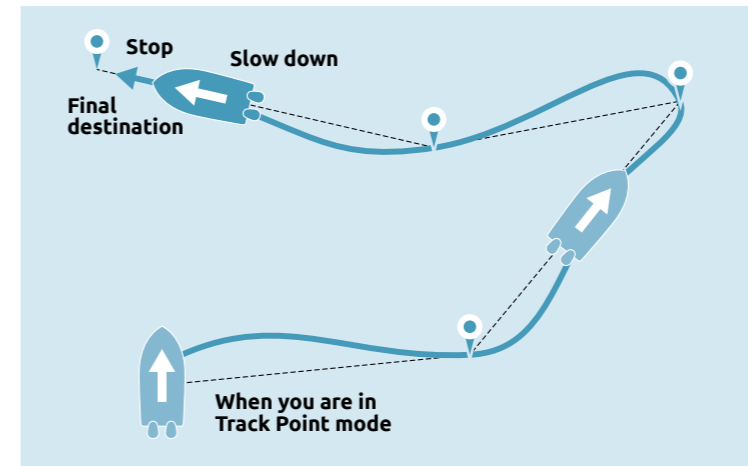
Pattern Steer



Pre-selected patterns that are adjustable - Sprial and Zig-zag - useful to find signs of fish at a target spot.

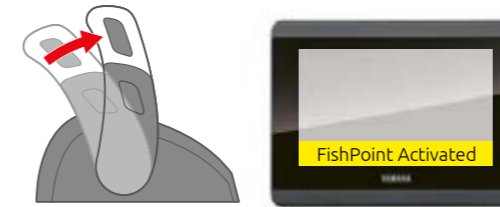
TRACK POINT with SETPOINT

Approaching the final destination of Track Point, the boat will automatically slow down and finally stop *4.



Upon arrival at final destination, shifting neutral activates either of following;

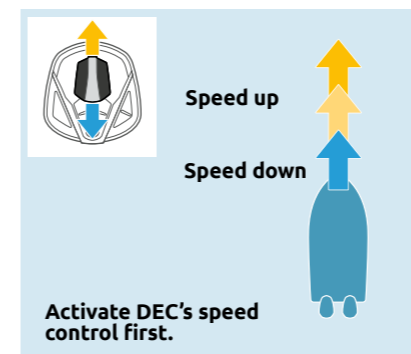
- Boat stop automatically, then SetPoint *2
- Boat stop automatically (no SetPoint)
- No automatic stop



Autopilot with Joystick Adjustability *2

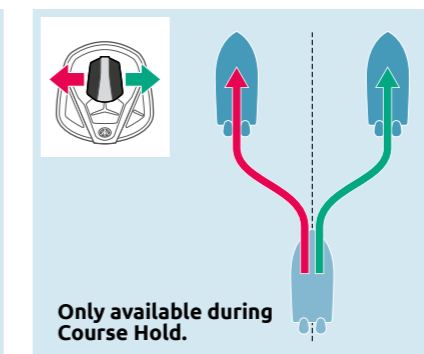
More intuitive Autopilot control by Joystick knob - adjustment of speed, course and heading without touching steering wheel or throttle levers.

Speed Adjust



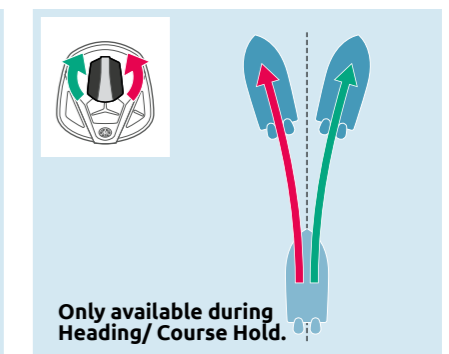
Activate DEC's speed control first.

Course Adjust



Only available during Course Hold.

Heading Adjust



Only available during Heading/ Course Hold.

*1: The latest version of NMEA2000 Gateway (6YG) or CL7 Display is required for Track Point and DriftPoint Track to obtain MFD navigation route information via NMEA 2000 network.
 *2: Available when upgraded to Joystick (full upgrade).
 *3: Except first generation F350A (6AW), model year up to 2010.
 *4: Boat may pass by the final destination depending on MFD.
 * Autopilot/ SetPoint do not monitor or avoid people, other boats, obstacles, etc. Skipper needs to stay at helm with lanyard switch and keep proper lookout to avoid collisions.

Joystick

JOYSTICK MANEUVERABILITY AND SETPOINT FEATURES

Previously available only for multiple engines, Helm Master EX is now also available for single engine applications.

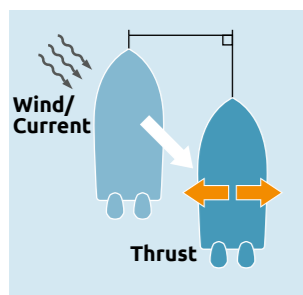
Staypoint (not available on single engine installation) Seeks to automatically maintain both boat heading and position.
 Fish Point Seeks to automatically maintain boat position (not heading).
 Drift Point Seeks to maintain heading only while allowing natural drift.



SETPOINT suite features

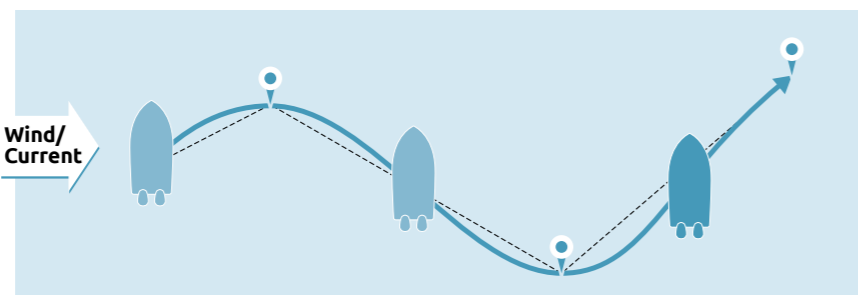
SetPoint® has three primary modes - StayPoint®, FishPoint® and DriftPoint® - offers captains even greater control for situations such as fishing, controlled drifting and maintaining position.

DRIFTPOINT



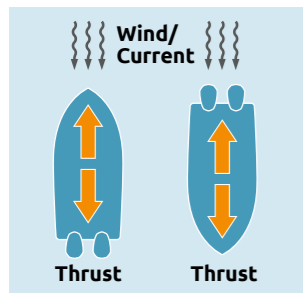
Keeps heading. Great for drift-fishing a wreck or kite fishing.

DRIFTPOINT TRACK *4



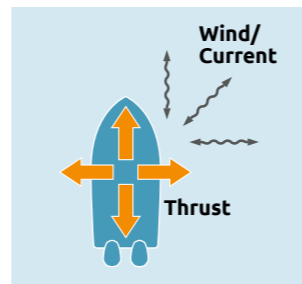
Keep the heading and drift to trace the waypoint (s) which you set from MFD - like following same depth contour or keeping distance from shore. You can enter this mode to push DRIFTPOINT button when MFD navigation route is set.

FISHPOINT



Keeps position. This mode uses minimal RPM to hold your position. Perfect for stationary fishing.

STAYPOINT



Keeps position and heading. Handy when waiting for a bridge or for your turn to approach a fuel dock.

JOYSTICK

Press this button to activate Joystick maneuvering mode shown in the adjacent page.



Thrust Adjustment

5 steps Joystick thrust adjustment. It can also adjust Autopilot steering sensitivity.

Joystick maneuvering

Low speed Joystick maneuvering is extremely intuitive and useful for various occasions like docking, turning in the confined space or navigating through no-wake zone. Single-hand, fingertip joystick operation integrates control of the throttle, shift and steering – instead of multiple boat operating devices like conventional steering wheel and control levers.

Standard maneuver

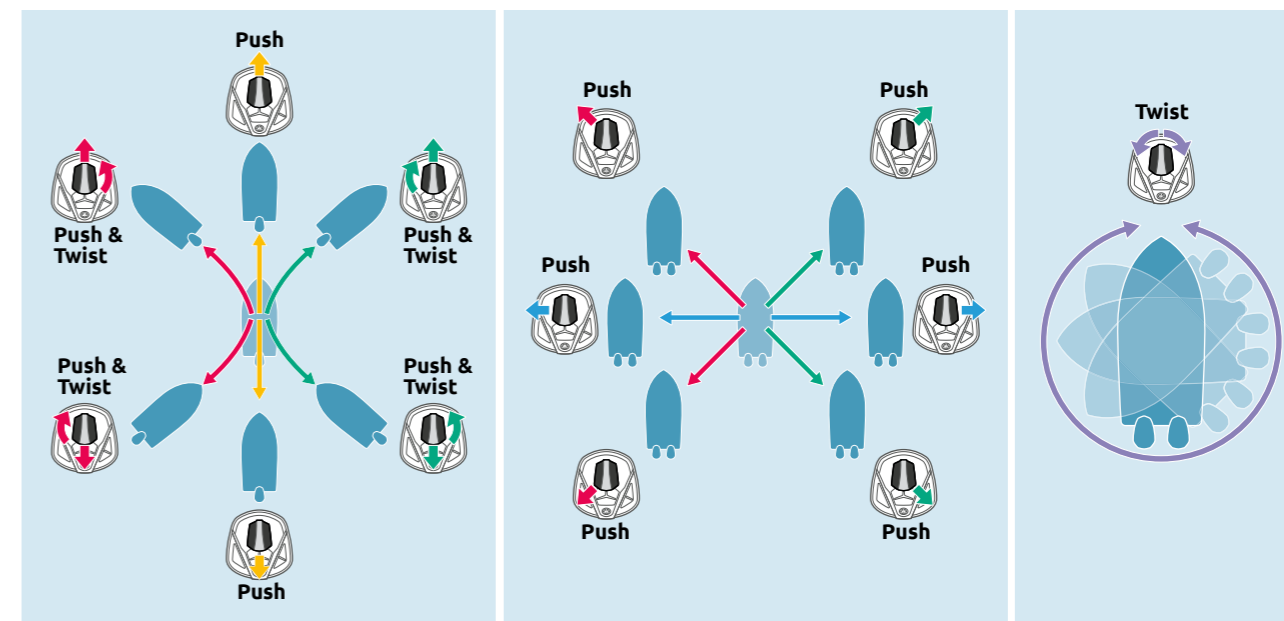
Moving forward, backward, and turn right or left

Lateral maneuver

Moving left, right or diagonal

Pivot-turn maneuver

Rotating left or right on the spot



Multiple engines

●	●	●
●	—	—

- *1: Joystick maneuvering performance, especially sideways move is dependent on boat/ engine application
- *2: Joystick sideways operation and StayPoint are not applicable to single engine application.
- *3: Except first generation F350A (6AW), model year up to 2010.
- *4: The latest version of NMEA2000 Gateway (6YG) or CL7 Display is required for Track Point and DriftPoint Track to obtain MFD navigation route information via NMEA 2000 network.
- * Autopilot/ SetPoint do not monitor or avoid people, other boats, obstacles, shoal, etc. Skipper needs to stay at helm with lanyard switch and keep proper lookout to avoid collisions.

Key switch and key fob

ELECTRONIC KEY SWITCHES (EKS)

All new back-lit switch panels offer a slim, space-saving, push-button design and modern look. These new panels save critical dash space.



SMART KEY FOB

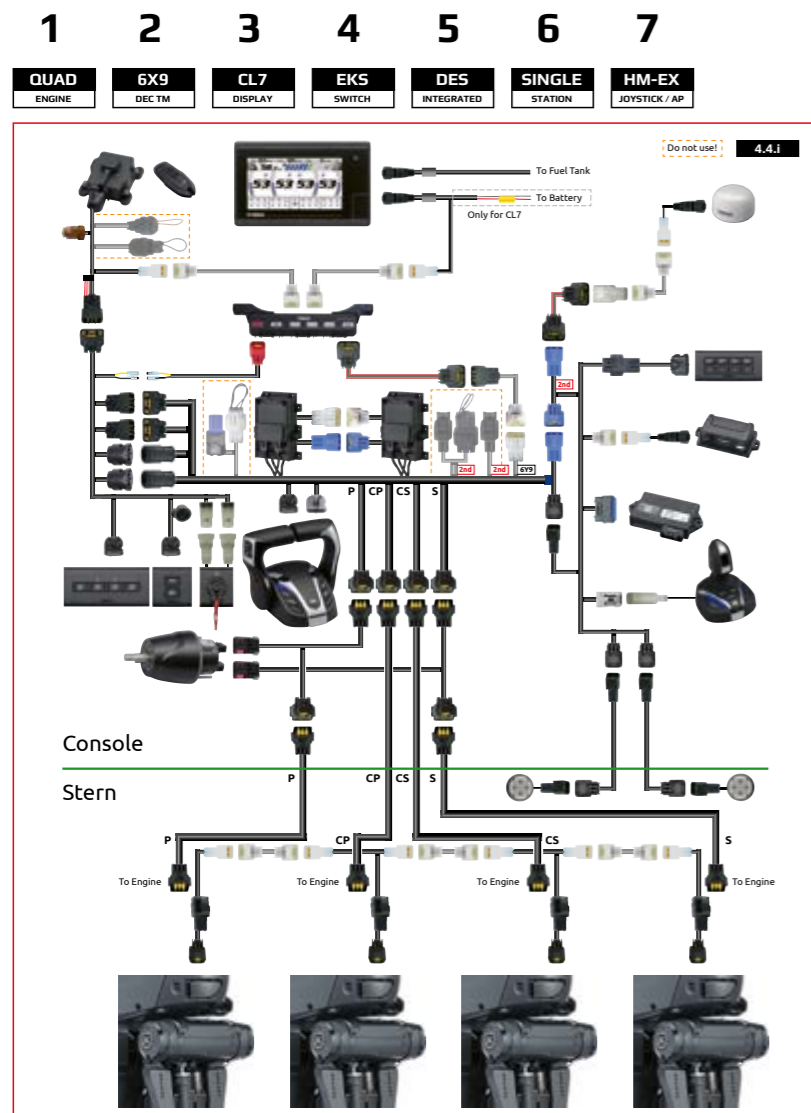
Yamaha is introducing a full new Yamaha Y-COP theft deterrent system. Although it is part of Yamaha's new Drive-by-wire Helm Master EX line-up, it works on boats powered by any EFI Yamaha outboard, even in combination with Yamaha's previous rigging system. It unlocks automatically when you approach the console. Locking the boat once leaving you can do by the push of a button.



How to read the diagram

On this page you will see a visualization of all the components and connections separated by what is mounted at the Console side and the Stern side. Or encase it is a 2nd station what is mounted at the main helm or at the 2nd station.

QUAD LEVEL 3-4 INTEGRATED



IN THIS EXAMPLE INDICATED BY BLOCKS:

1. Quad installation -> 4 engine installation
2. 6X9 new rigging -> in this example a top mount (TM) remote control.
3. CL7 gauge/display -> in this example a CL7 display is used. For other options please see display section. In level 3-4 For map options such as trackpoint a Multifunction display with chart options is required.
4. EKS -> Electronic Key switches. The new 6X9 push button switches are used.
5. Digital electronic steering Integrated -> in this example an engine with build in electronic steering. This can also be Bolt-on electronic steering.
6. Single station -> in this example the main station is displayed
7. HM-EX Joystick / Autopilot -> when expanding from level 1, 2 to 3-4 in the drawing's components are added corresponding to the level.

How to read the parts list

ORDER SUGGESTION:

In the blue box a suggestion is made on what to order in this example for a quad installation level 3-4. It corresponds to all components in the scheme on the left page.

Encase of a 2nd station the components listed are the components to be added at the 2nd station.

The joystick kits needs to be ordered at the local distributor sales department. Other display options may be found in the display options section.

QUAD LEVEL 3-4 INTEGRATED PARTS			
	Description	Qty	Note
	6X9-48209-00-00 6X9 DEC Top mount - Quad	1	
LEVEL 1	6X9-76280-31-00 EKS Kit - Quad	1	
	6X6-8258A-40-00 Main harness 16P 12m / 39 ft	2	Other lengths available
	6X6-8258A-70-00 Main harness 16P 15m / 49 ft	2	Other lengths available
	6X9-76250-00-00 Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
LEVEL 2	6GR-81115-00-00 SCU link harness (Port/ Stbd) 1.5m (5 ft)	2	Other lengths available
	6GR-81115-20-00 SCU link harness (Center) 1.5m (5 ft)	2	Other lengths available
	6Y8-82521-11-00 Pigtail bus wire 0.6m / 2 ft	3	Other lengths available
	6GR-8258A-10-00 Helm harness Main St Twin/Triple/Quad 0,9m / 3 ft	2	Other lengths available
**	Joystick/AP Kit - Quad	1	
LEVEL 3-4	6Y8-82553-50-00 Main bus wire 3m / 10 ft	1	Other lengths available
	6Y8-82521-01-00 Pigtail bus wire 0.3m / 1 ft	1	Other lengths available
	6YD-83710-03-00 CL7 Display*	1	Instead or additional of CL5 for Map options
	6YD-762A0-00-00 DBW Rigging Kit for CL7	1	

*) For other display options, check the 'display' section in this guide | **) Order at the local distributor sales department

KIT CONTENTS			
	Description	Qty	Note
	6YD-762A0-01-00 DBW Rigging Kit for CL7		
	6Y8-81920-01-00 Multihub	1	
	6Y8-82553-01-00 Main bus wire	1	0.3m (1 ft), other lengths available
	6Y8-82521-31-00 Pigtail bus wire	1	1.8m (6 ft), other lengths available
	6YD-83553-00-00 Conversion Harness	1	0.3m (1 ft)
	6YD-8356N-00-00 6YD Fuel Wire	1	
	6Y8-83553-02-00 Power Supply	1	2.4m (8 ft)
	6Y9-83553-00-00 Conversion Harness	1	0.3m (1 ft)
	6Y8-85371-01-00 Cap	1	
	6Y8-82582-11-00 Terminal Cap White	2	

KIT CONTENTS:

In the green box: If in the blue box a kit is mentioned for example a "EKS kit Quad" the contents of this kit is explained here.

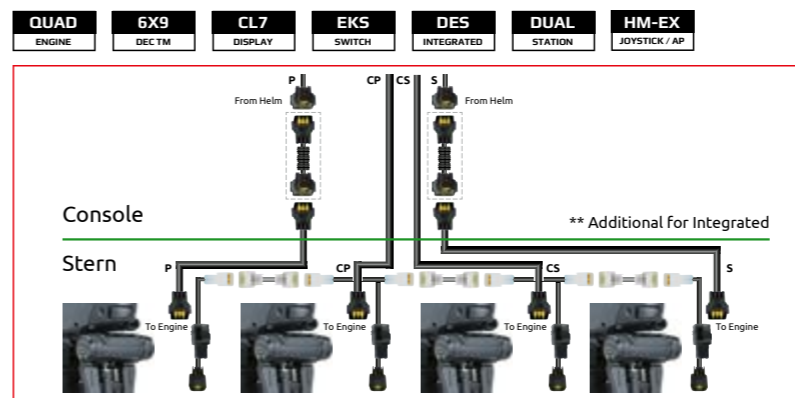
HARNES OPTIONS					
Main harness 16P	Length (m)	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				
		Helm Harness	Length	SCU Link harness P/S	Length
		6GR-8258A-00-00	0.9m (3 ft)	6X9-81115-00-00	0.3m (1 ft)
		6GR-8258A-40-00	1.8m (6 ft)	6GR-81115-00-00	1.5m (5 ft)
		6GR-8258A-60-00	2.7m (9 ft)	6GR-81115-10-00	3.0m (10 ft)
		SCU Link harness Center	Length		
		6X9-81115-10-00	0.3m (1 ft)		
		6GR-81115-20-00	1.5m (5 ft)		
		6GR-81115-30-00	3.0m (10 ft)		
		Extension for Prop lights	Length		
		6X9-82586-20-00	6m (19 ft)		
		6X9-82586-30-00	9.1m (30 ft)		
		6X9-82586-40-00	12.2m (40 ft)		

HARNES OPTIONS:

In the purple box: If in the blue or green box is mentioned "other lengths" available alternative lengths are displayed here. If the boat requires alternative lengths of cables then indicated in the blue box then these part numbers may replace them.
In the kits the lengths cannot be adjusted for longer cables if required they need to be ordered additional.

2ND STATION:

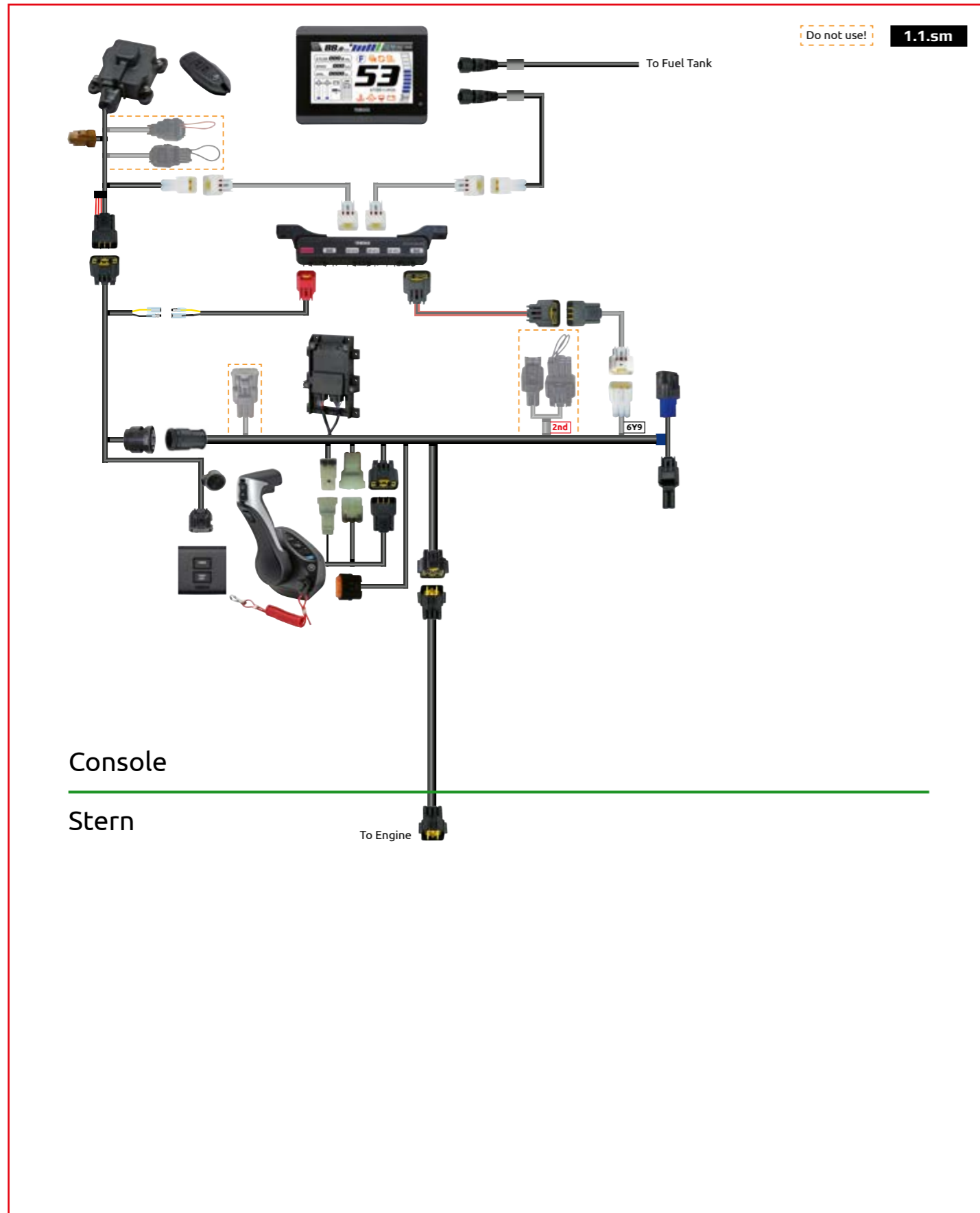
Encase of an 2nd station setup with integrated steering here the location of 2 additional harnesses is shown (gray rectangle) which need to be installed between the Port and Starboard 16 pin harness. These harnesses are then indicated in the blue box (6GR-8258A-V0-00).



DBW REMOTE CONTROL (MAIN STATION)

SINGLE FLUSH SIDE-MOUNT LEVEL 1

SINGLE ENGINE
6X9 DEC SM
CL5 DISPLAY
EKS SWITCH
DES STEERING
SINGLE STATION



SINGLE FLUSH SIDE-MOUNT LEVEL 1 PARTS

Part Number	Description	Qty	Note
6X9-48206-00-00	6X9 DEC Side mount - single	1	
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1	
6X9-762B0-01-00	EKS Kit - Single	1	
6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1	Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

Part Number	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	

Part Number	Description	Qty	Note
6X9-762B0-C0-00	EKS Kit - Single Side Mount	1	
6X9-82570-00-00	Power Switch	1	
6X9-82716-21-00	EKS harness	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433 Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

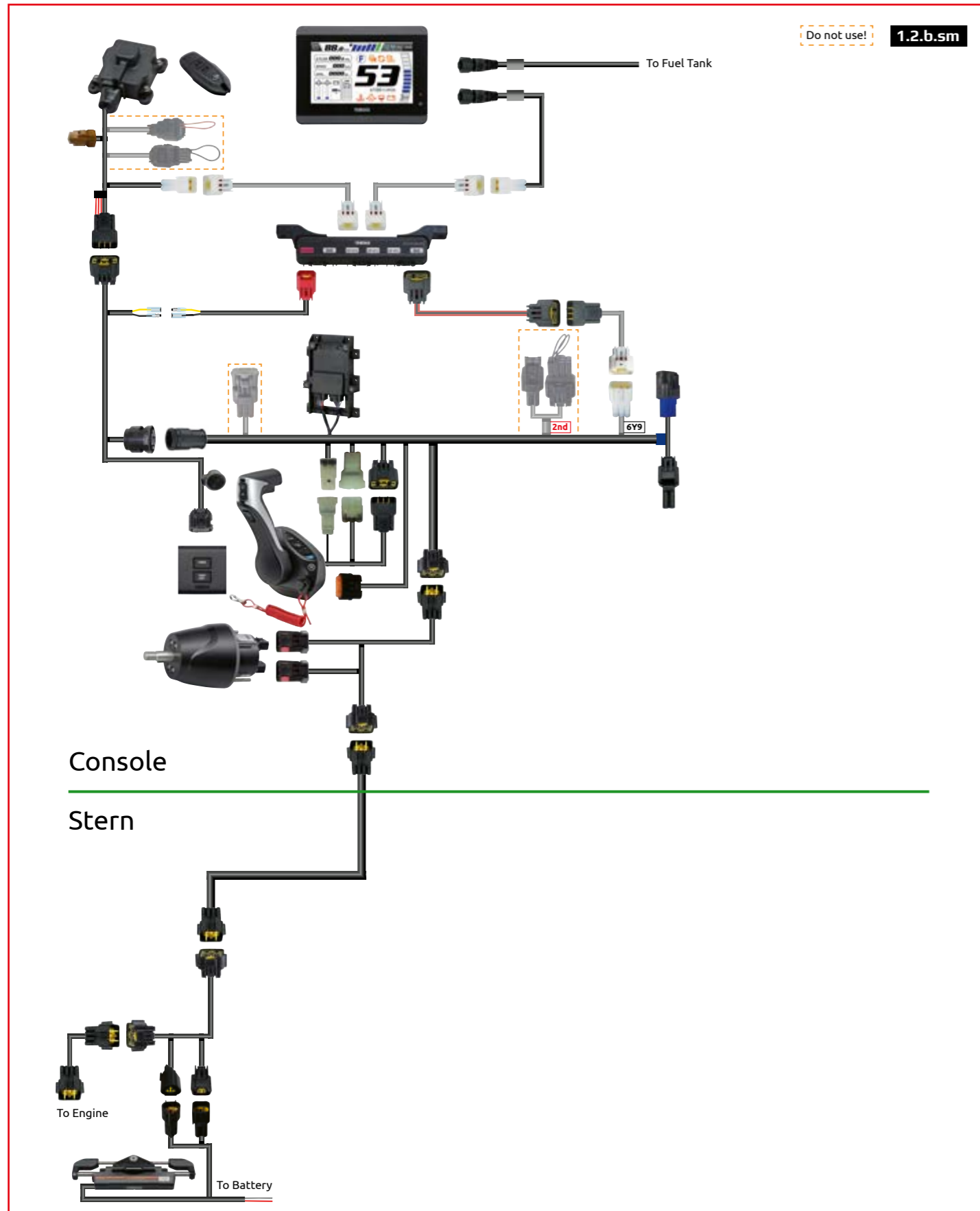
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

DBW REMOTE CONTROL (MAIN STATION)

SINGLE FLUSH SIDE-MOUNT LEVEL 2 BOLT-ON

- SINGLE**
ENGINE
- 6X9**
DEC SM
- CL5**
DISPLAY
- EKS**
SWITCH
- DES**
BOLT-ON
- SINGLE**
STATION



SINGLE FLUSH SIDE-MOUNT LEVEL 2 BOLT-ON PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48206-00-00	6X9 DEC Side mount - single	1	
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1	
	6X9-762B0-01-00	EKS Kit - Single	1	
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1	Other lengths available
	6X9-762S0-00-00	Bolt-on DES KIT	1	
LEVEL 2	6X9-438A0-00-00	Steering actuator harness 2.4m / 8 ft	1	Other lengths available
	6X6-8258A-50-00	Main harness 16P 3.7m / 12 ft	1	Other lengths available
	6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-8258A-00-00	Helm harness Main St Single 0.9m / 3 ft	1	Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	
EKS Kit - Single Side Mount			
6X9-762B0-C0-00	EKS Kit - Single Side Mount	1	
6X9-82570-00-00	Power Switch	1	
6X9-82716-21-00	EKS harness	1	
6X9-86254-00-00	Immobilizer + key Fob (2pcs)	1	433 Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	
Bolt-on DES KIT			
6X9-762S0-00-00	Bolt-on DES KIT	1	
6X9-42401-00-00	Actuator	1	
6X9-8258A-90-00	Split Harness	1	

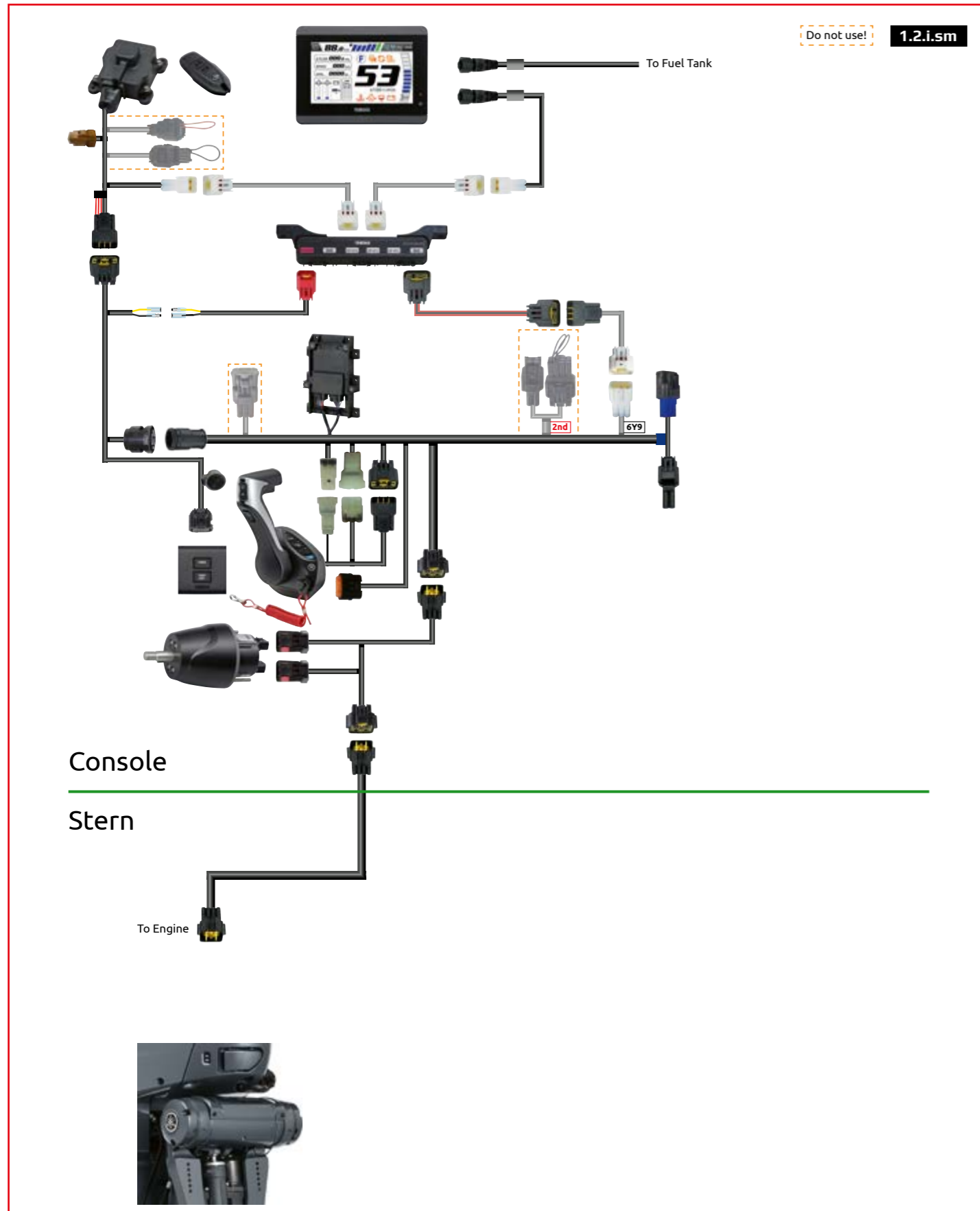
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Steering Actuator Harness	Length	Helm Harness	Length
6X6-8258A-70-00	15m (49 ft)	6X9-438A0-00-00	2.4m (8 ft)	6GR-8258A-00-00	0.9m (3 ft)
6X6-8258A-80-00	24m (79 ft)	6X9-438A0-10-00	4.5m (15 ft)	6GR-8258A-40-00	1.8m (6 ft)
				6GR-8258A-60-00	2.7m (9 ft)

DBW REMOTE CONTROL (MAIN STATION)

SINGLE FLUSH SIDE-MOUNT LEVEL 2 INTEGRATED

SINGLE ENGINE **6X9 DEC SM** **CL5 DISPLAY** **EKS SWITCH** **DES INTEGRATED** **SINGLE STATION**



SINGLE LEVEL 2 FLUSH SIDE-MOUNT INTEGRATED PARTS

	Description	Qty	Note
LEVEL 1	6X9-48206-00-00	6X9 DEC Side mount - single	1
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1
	6X9-762B0-01-00	EKS Kit - Single	1
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1 Other lengths available
LEVEL 2	6X9-615A0-00-00	Compact Helm unit	1 Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-8258A-00-00	Helm harness Main St Single 0.9m / 3 ft	1 Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	

	Description	Qty	Note
6X9-762B0-C0-00	EKS Kit - Single Side Mount	1	
6X9-82570-00-00	Power Switch	1	
6X9-82716-21-00	EKS harness	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433 Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

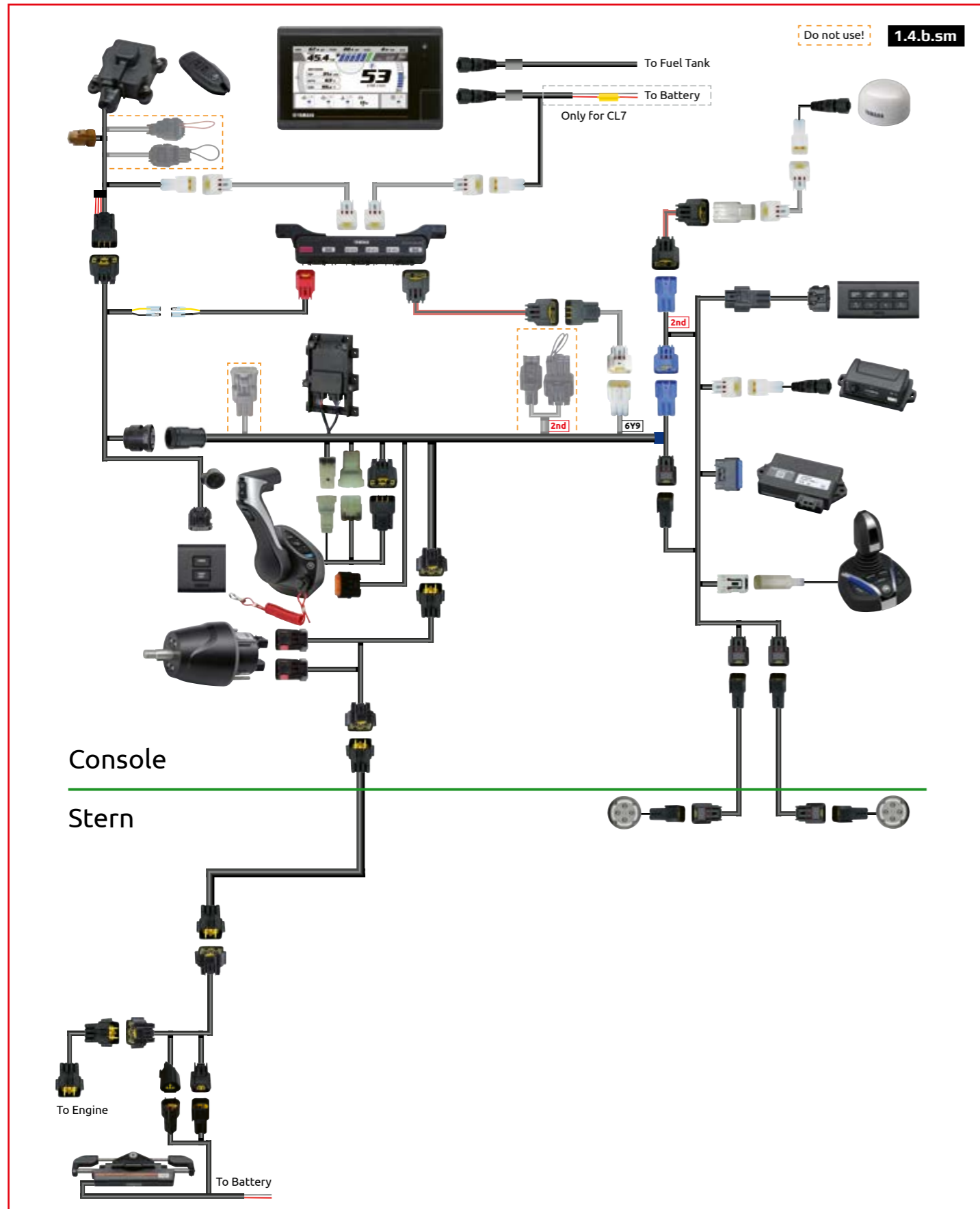
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Helm Harness	Length		
6X6-8258A-70-00	15m (49 ft)	6GR-8258A-00-00	0.9m (3 ft)		
6X6-8258A-80-00	24m (79 ft)	6GR-8258A-40-00	1.8m (6 ft)		
		6GR-8258A-60-00	2.7m (9 ft)		

DBW REMOTE CONTROL (MAIN STATION)

SINGLE FLUSH SIDE-MOUNT LEVEL 3-4 BOLT-ON

- SINGLE**
ENGINE
- 6X9**
DEC SM
- CL7**
DISPLAY
- EKS**
SWITCH
- DES**
BOLT-ON
- SINGLE**
STATION
- HM-EX**
JOYSTICK / AP



SINGLE FLUSH SIDE-MOUNT LEVEL 3-4 BOLT-ON PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48206-00-00	6X9 DEC Side mount - single	1	
	6X9-762B0-01-00	EKS Kit - Single	1	
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1	Other lengths available
	6X9-762S0-00-00	Bolt-on DES KIT	1	
LEVEL 2	6X9-438A0-00-00	Steering actuator harness 2.4m / 8 ft	1	Other lengths available
	6X6-8258A-50-00	Main harness 16P 3.7m / 12 ft	1	Other length available
	6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-8258A-00-00	Helm harness Main St Single 0.9m / 3 ft	1	Other lengths available
	**	Joystick/AP Kit - Single	1	
LEVEL 3-4	6Y8-82553-50-00	Main bus wire 3m / 10 ft	1	Other lengths available
	6Y8-82521-01-00	Pigtail bus wire 0.3m / 1 ft	1	Other lengths available
	6YD-83710-03-00	CL7 Display*	1	Instead or additional of CL5 for Map options
	6YD-762A0-01-00	DBW Rigging Kit for CL7	1	

*) For other display options, check the 'display' section in this guide | **) Order at the local distributor sales department

KIT CONTENTS

6YD-762A0-01-00	DBW Rigging Kit for CL7	Qty	Note
6Y8-81920-01-00	Multihub	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6YD-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6YD-8356N-00-00	6YD Fuel Wire	1	
6Y8-83553-02-00	Power Supply	1	2.4m (8 ft)
6Y9-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6Y8-85371-01-00	Cap	1	
6Y8-82582-11-00	Terminal Cap White	2	

6X9-762B0-C0-00	EKS Kit - Single Side Mount	Qty	Note	**	Joystick/AP Kit - Single	Qty	Note
6X9-82570-00-00	Power Switch	1		6X9-8253V-00-00	Autopilot panel	1	
6X9-82716-21-00	EKS harness	1		6X9-88107-00-00	GPS antenna	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433 Mhz	6X9-8A410-00-00	Heading sensor	1	
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)	6X9-8591T-20-00	Boat Control Unit	1	
6Y8-48277-00-00	Sticker	1		6Y8-81920-11-00	Single hub	1	
				6X9-82386-01-00	BCU Harness	1	
6X9-762S0-00-00	Bolt-on DES KIT	Qty	Note	6YM-83553-00-00	Conversion harness	2	
6X9-42401-00-00	Actuator	1		6X9-482A0-00-00	Joystick Assy	1	
6X9-8258A-90-00	Split Harness	1		6ES-83720-01-00	Prop lights	2	

**) Order at the local distributor sales department

HARNESS OPTIONS

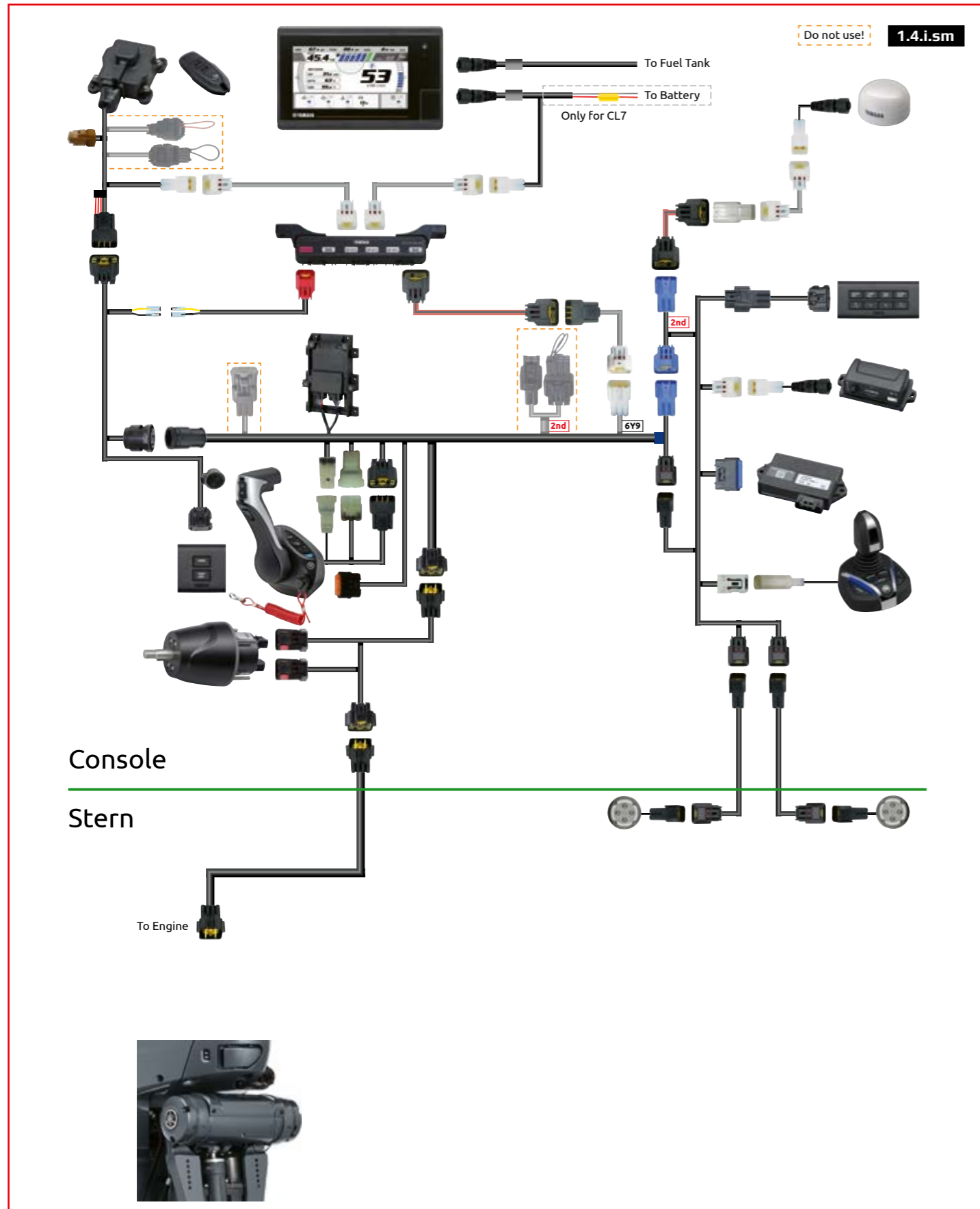
Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Steering Actuator Harness	Length	Helm Harness	Length
6X6-8258A-70-00	15m (49 ft)	6X9-438A0-00-00	2.4m (8 ft)	6GR-8258A-00-00	0.9m (3 ft)
6X6-8258A-80-00	24m (79 ft)	6X9-438A0-10-00	4.5m (15 ft)	6GR-8258A-40-00	1.8m (6 ft)
				6GR-8258A-60-00	2.7m (9 ft)

Extension for Prop lights	Length
6X9-82586-20-00	6m (19 ft)
6X9-82586-30-00	9.1m (30 ft)
6X9-82586-40-00	12.2m (40 ft)

DBW REMOTE CONTROL (MAIN STATION)

SINGLE FLUSH SIDE-MOUNT LEVEL 3-4 INTEGRATED

SINGLE ENGINE
6X9 DEC SM
CL7 DISPLAY
EKS SWITCH
DES INTEGRATED
SINGLE STATION
HM-EX JOYSTICK / AP



SINGLE FLUSH SIDE-MOUNT LEVEL 3-4 INTEGRATED PARTS

	Description	Qty	Note
LEVEL 1	6X9-48206-00-00	6X9 DEC Side mount - single	1
	6X9-762B0-01-00	EKS Kit - Single	1
LEVEL 2	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1 Other length available
	6X9-615A0-00-00	Compact Helm unit	1 Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-8258A-00-00	Helm harness Main St Single 0.9m / 3 ft	1 Other length available
LEVEL 3-4	**	Joystick/AP Kit - Single	1
	6Y8-82553-50-00	Main bus wire 3m / 10 ft	1 Other length available
	6Y8-82521-01-00	Pigtail bus wire 0.3m / 1 ft	1 Other length available
	6YD-83710-03-00	CL7 Display*	1 Instead or additional of CL5 for Map options
	6YD-762A0-01-00	DBW Rigging Kit for CL7	1

*) For other display options, check the 'display' section in this guide | **) Order at the local distributor sales department

KIT CONTENTS

Part Number	Description	Qty	Note
6YD-762A0-01-00	DBW Rigging Kit for CL7	1	
6Y8-81920-01-00	Multihub	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6YD-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6YD-8356N-00-00	6YD Fuel Wire	1	
6Y8-83553-02-00	Power Supply	1	2.4m (8 ft)
6Y9-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6Y8-85371-01-00	Cap	1	
6Y8-82582-11-00	Terminal Cap White	2	

Part Number	Description	Qty	Note	Part Number	Description	Qty	Note
6X9-762B0-C0-00	EKS Kit - Single Side Mount	1		**	Joystick/AP Kit - Single	1	
6X9-82570-00-00	Power Switch	1		6X9-8253V-00-00	Autopilot panel	1	
6X9-82716-21-00	EKS harness	1		6X9-88107-00-00	GPS antenna	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433 Mhz	6X9-8A410-00-00	Heading sensor	1	
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)	6X9-8591T-20-00	Boat Control Unit	1	
6Y8-48277-00-00	Sticker	1		6Y8-81920-11-00	Single hub	1	
				6X9-82386-01-00	BCU Harness	1	
				6YM-83553-00-00	Conversion harness	2	
				6X9-482A0-00-00	Joystick Assy	1	
				6ES-83720-01-00	Prop lights	2	

**) Order at the local distributor sales department

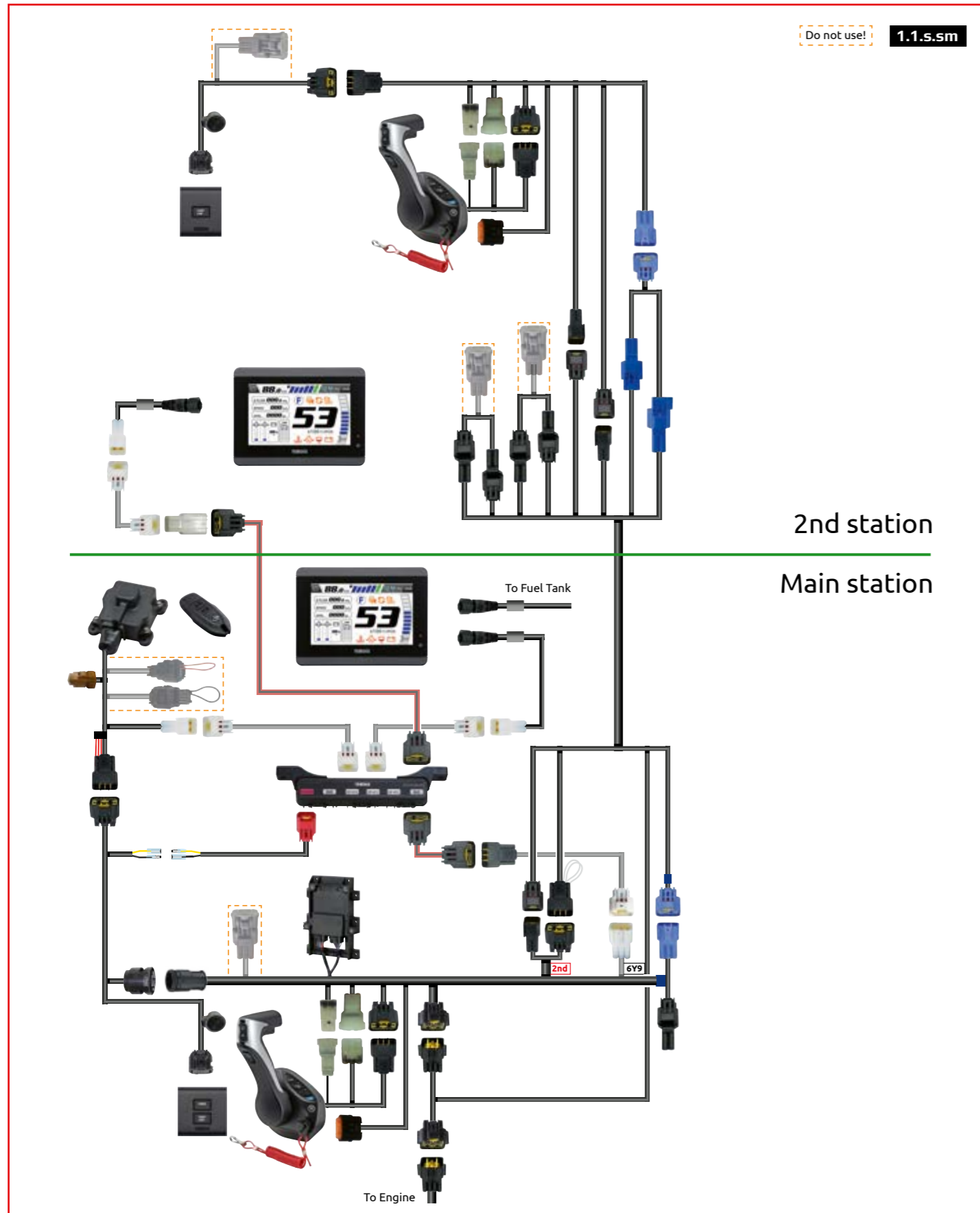
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Helm Harness	Length	Extension for Prop lights	Length
6X6-8258A-70-00	15m (49 ft)	6GR-8258A-00-00	0.9m (3 ft)	6X9-82586-20-00	6m (19 ft)
6X6-8258A-80-00	24m (79 ft)	6GR-8258A-40-00	1.8m (6 ft)	6X9-82586-30-00	9.1m (30 ft)
				6X9-82586-40-00	12.2m (40 ft)

DBW REMOTE CONTROL (2ND STATION)

SINGLE 2ND STATION FLUSH SIDE-MOUNT LEVEL 1

- SINGLE**
ENGINE
- 6X9**
DEC SM
- CL5**
DISPLAY
- EKS**
SWITCH
- DES**
STEERING
- DUAL**
STATION



SINGLE 2ND STATION FLUSH SIDE-MOUNT LEVEL 1 PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48206-10-00	6X9 DEC Side mount - single	1 2nd station	
	6YM-83710-10-00	CL5 Color Touch Gauge*	1 Display only	
	6YM-83553-00-00	Conversion Harness for CL5	1	
	6Y8-81920-11-00	Single hub	1	
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	1 Other lengths available	
	6Y8-82553-11-00	Main bus wire 4.6m / 15 ft	1 Other lengths available	
	6X9-762B0-80-00	EKS Kit - Single 2nd St	1	
	6X9-8258A-00-00	2nd station harness Port 5m / 16 ft	1 Other lengths available	
	*) For other display options, check the 'display' section in this guide			

KIT CONTENTS

	Description	Qty	Note
6X9-762B0-G0-00	EKS Kit - Single 2nd St		
6X9-82570-B0-00	Start/Stop Switch	1	
6X9-82716-60-00	EKS harness	1	

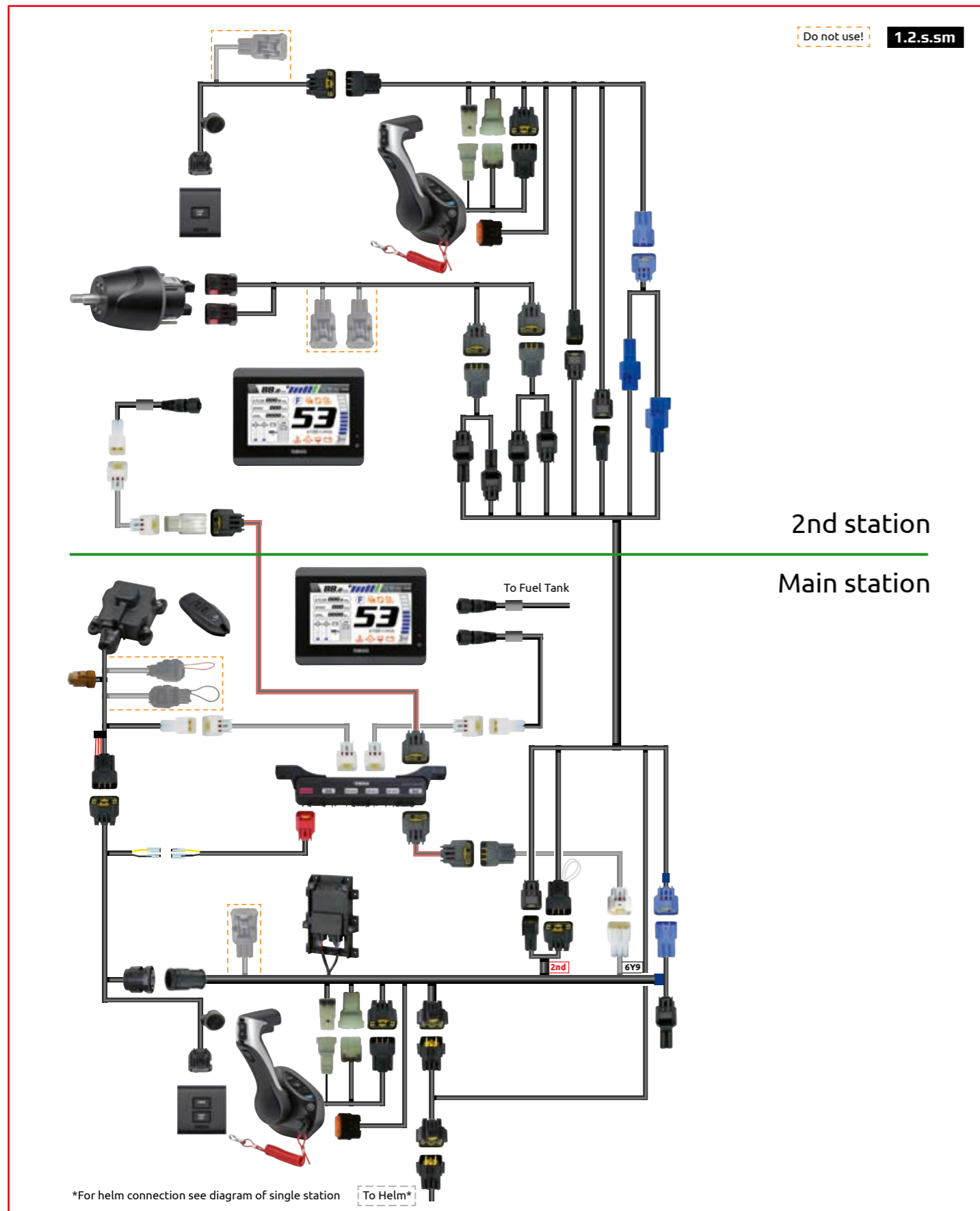
HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)		
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)		
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)		

DBW REMOTE CONTROL (2ND STATION)

SINGLE 2ND STATION FLUSH SIDE-MOUNT LEVEL 2

- SINGLE**
ENGINE
- 6X9**
DEC SM
- CL5**
DISPLAY
- EKS**
SWITCH
- DES**
BOLT-ON
- DUAL**
STATION



SINGLE 2ND STATION FLUSH SIDE-MOUNT LEVEL 2 PARTS

	Description	Qty	Note
	6X9-48206-10-00	1	2nd station
	6YM-83710-10-00	1	Display only
	6YM-83553-00-00	1	
	6Y8-81920-11-00	1	
LEVEL 1	6Y8-82521-11-00	1	Other lengths available
	6Y8-82553-11-00	1	Other lengths available
	6X9-762B0-80-00	1	
	6X9-8258A-00-00	1	Other lengths available
	6GR-8258A-V0-00	1	Only For Integrated Steering
LEVEL 2	6X9-615A0-00-00	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-8258A-A0-00	1	

*) For other display options, check the 'display' section in this guide

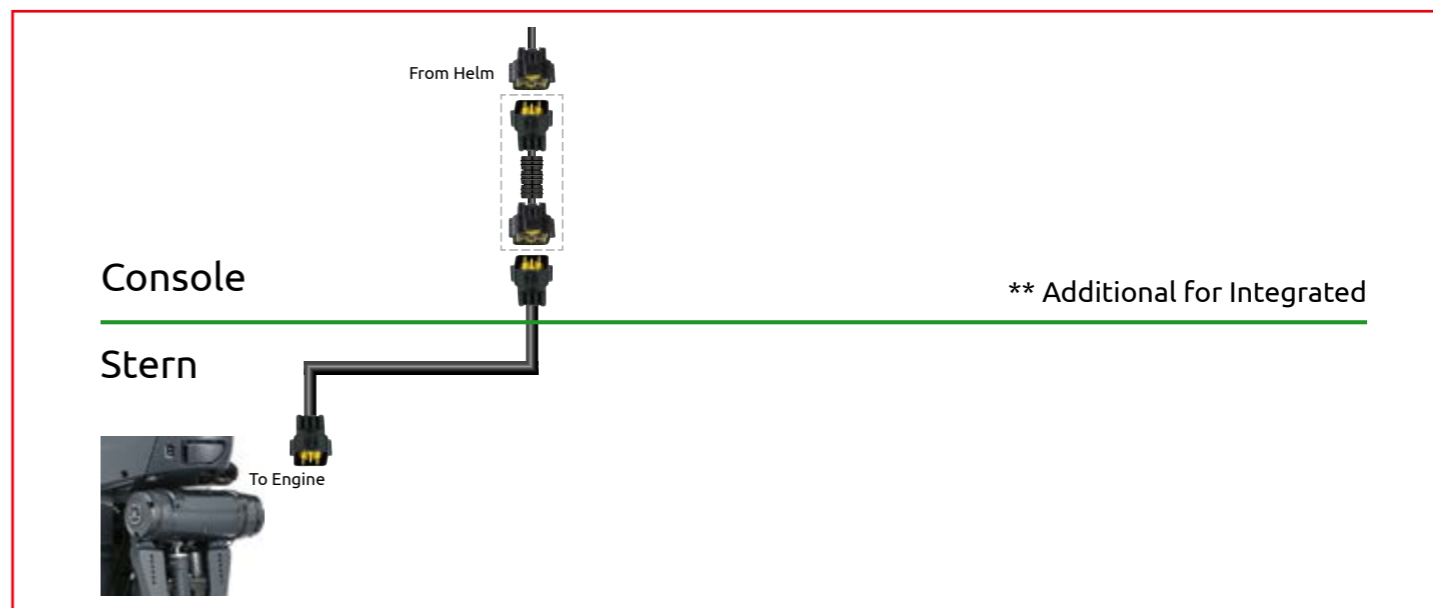
KIT CONTENTS

	Description	Qty	Note
6X9-762B0-G0-00	EKS Kit - Single 2nd St		
6X9-82570-B0-00	Start/Stop Switch	1	
6X9-82716-60-00	EKS harness	1	

HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)		
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)		
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)		

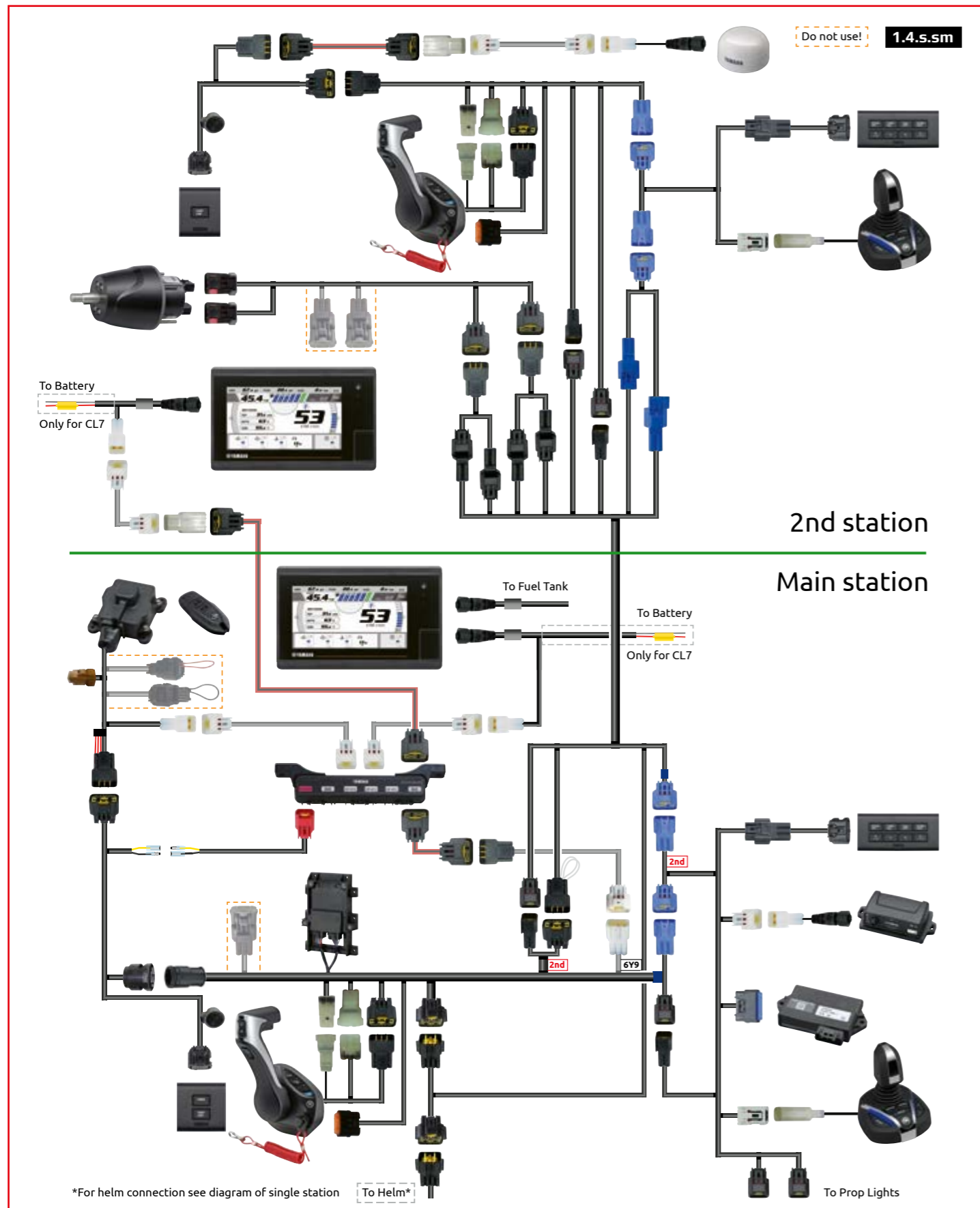
- SINGLE**
ENGINE
- 6X9**
DEC SM
- CL5**
DISPLAY
- EKS**
SWITCH
- DES**
INTEGRATED
- DUAL**
STATION



DBW REMOTE CONTROL (2ND STATION)

SINGLE 2ND STATION FLUSH SIDE-MOUNT LEVEL 3-4

- SINGLE**
ENGINE
- 6X9**
DEC SM
- CL7**
DISPLAY
- EKS**
SWITCH
- DES**
BOLT-ON
- DUAL**
STATION
- HM-EX**
JOYSTICK / AP



SINGLE 2ND STATION FLUSH SIDE-MOUNT LEVEL 3-4 PARTS

	Description	Qty	Note
	6X9-48206-10-00	1	6X9 DEC Side mount - single
	6YM-83710-10-00	1	CL5 Color Touch Gauge*
	6YM-83553-00-00	1	Conversion Harness for CL5
	6Y8-81920-11-00	1	Single hub
LEVEL 1	6Y8-82521-11-00	1	Pigtail bus wire 0.6m / 2 ft
	6Y8-82553-11-00	1	Main bus wire 4.6m / 15 ft
	6X9-762B0-80-00	1	EKS Kit - Single 2nd St
	6X9-8258A-00-00	1	2nd station harness Port 5m / 16 ft
	6GR-8258A-V0-00	1	Extension Harness**
LEVEL 2	6X9-615A0-00-00	1	Compact Helm unit
	6GR-8258A-A0-00	1	Helm harness 2nd St Single 0.9m / 3 ft
	6X9-482A0-00-00	1	Joystick Assy for 2nd station
LEVEL 3-4	6X9-762P0-10-00	1	Auto Pilot Panel kit 2nd station
	6YD-83710-03-00	1	CL7 Display*
	6YD-83553-00-00	1	CL7 power harness

*) For other display options, check the 'display' section in this guide

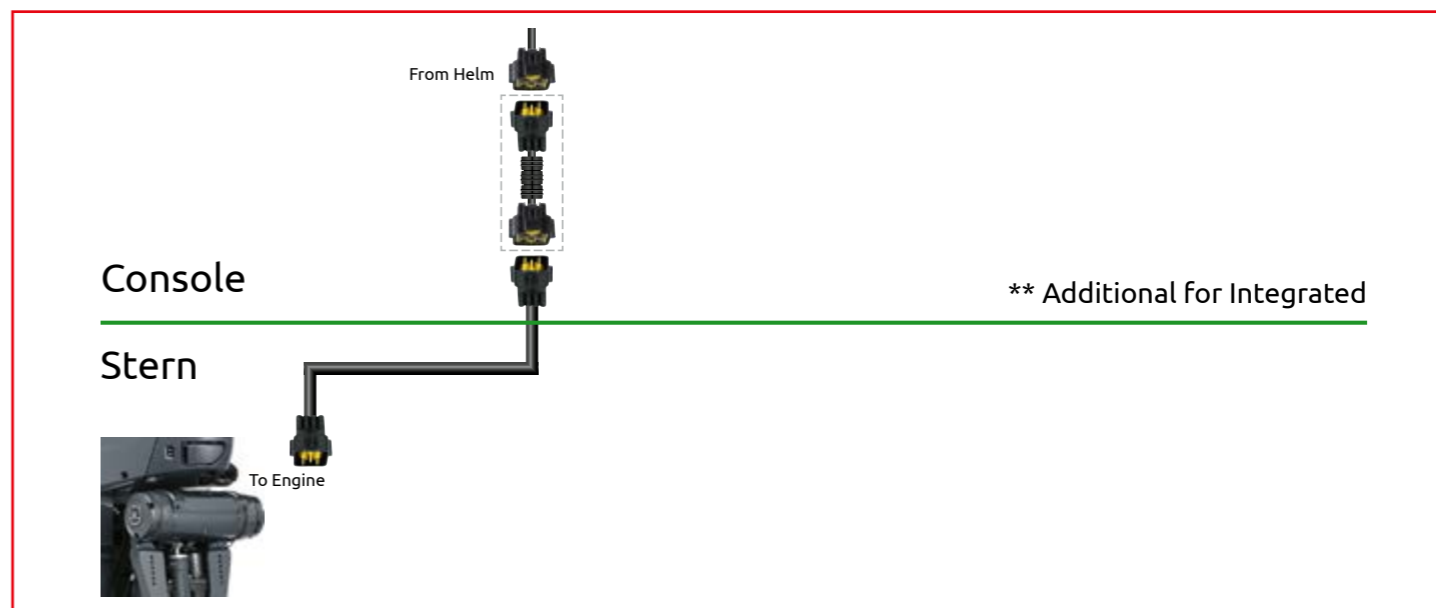
KIT CONTENTS

	Description	Qty	Note
6X9-762B0-G0-00	EKS Kit - Single 2nd St		
6X9-82570-B0-00	Start/Stop Switch	1	
6X9-82716-60-00	EKS harness	1	

HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)		
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)		
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)		

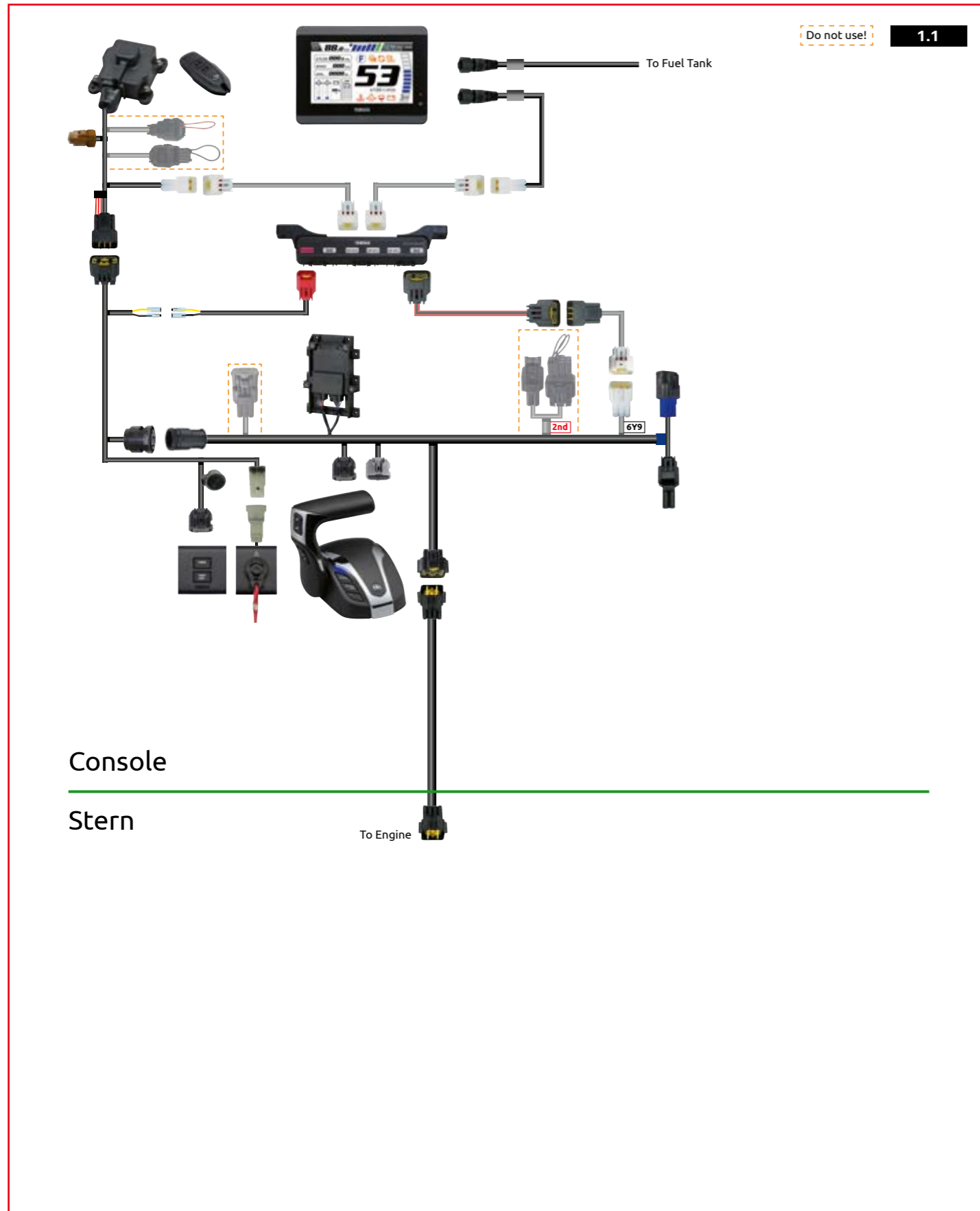
- SINGLE**
ENGINE
- 6X9**
DEC SM
- CL7**
DISPLAY
- EKS**
SWITCH
- DES**
INTEGRATED
- DUAL**
STATION
- HM-EX**
JOYSTICK / AP



DBW REMOTE CONTROL (MAIN STATION)

SINGLE LEVEL 1

SINGLE ENGINE
6X9 DEC TM
CL5 DISPLAY
EKS SWITCH
DES STEERING
SINGLE STATION



SINGLE LEVEL 1 PARTS

Part Number	Description	Qty	Note
6X9-48205-00-00	6X9 DEC Top mount - single	1	
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1	
6X9-762B0-01-00	EKS Kit - Single	1	
6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1	Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

Part Number	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	

Part Number	Description	Qty	Note
6X9-762B0-01-00	EKS Kit - Single	1	
6X9-82570-00-00	Power Switch	1	
6X9-82716-21-00	EKS harness	1	
6X9-82570-70-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433 Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

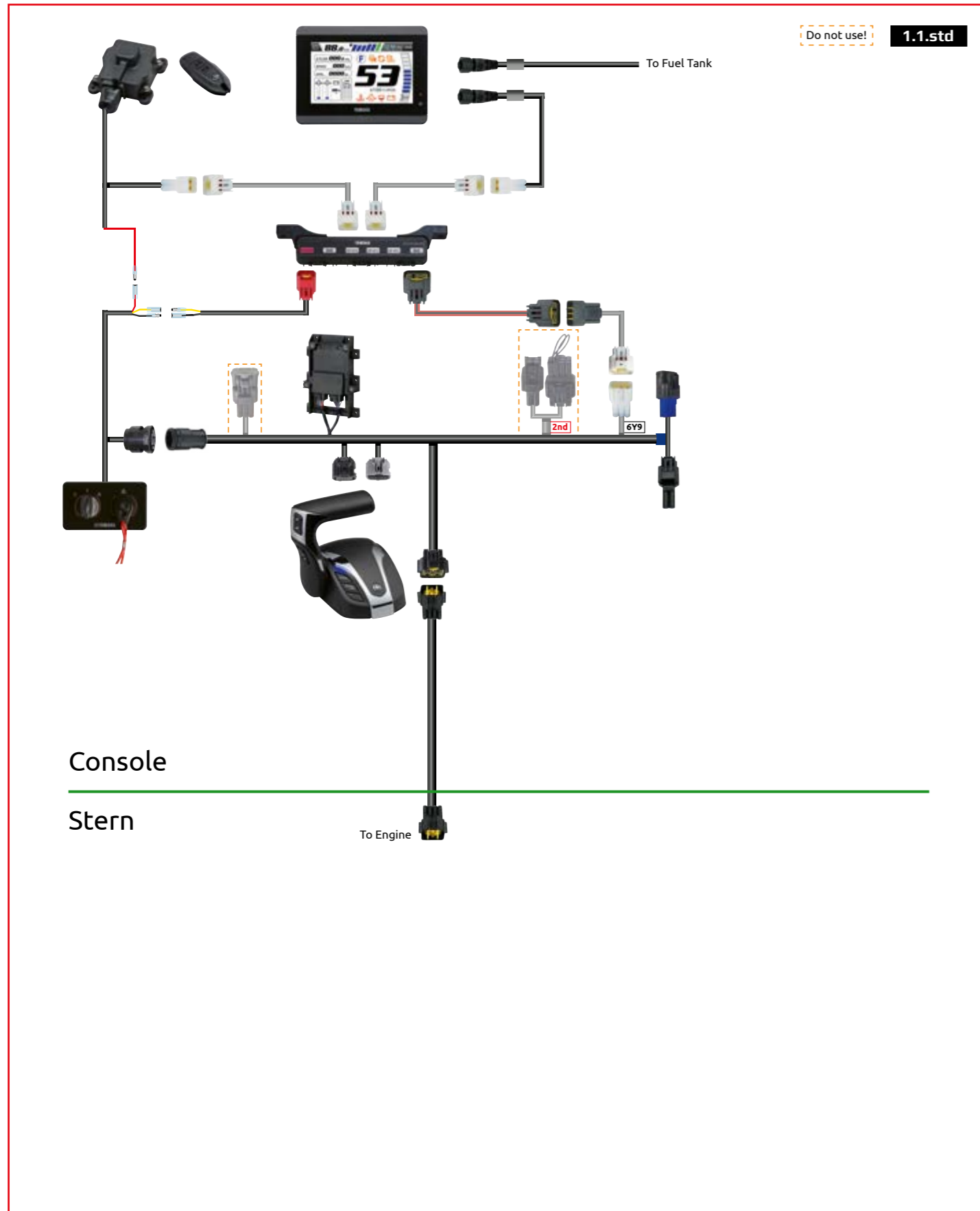
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

DBW REMOTE CONTROL (MAIN STATION)

SINGLE LEVEL 1 STANDARD

SINGLE ENGINE
6X9 DEC TM
CL5 DISPLAY
STD SWITCH
DES STEERING
SINGLE STATION



SINGLE LEVEL 1 STANDARD PARTS

	Description	Qty	Note
	6X9-48205-00-00	6X9 DEC Top mount - single	1
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1
LEVEL 1	6X6-82570-33-00	Main Switch	1
	6X9-762D0-00-00	Immobilizer Kit	1
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1 Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	
6X9-762D0-00-00	Immobilizer Kit	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

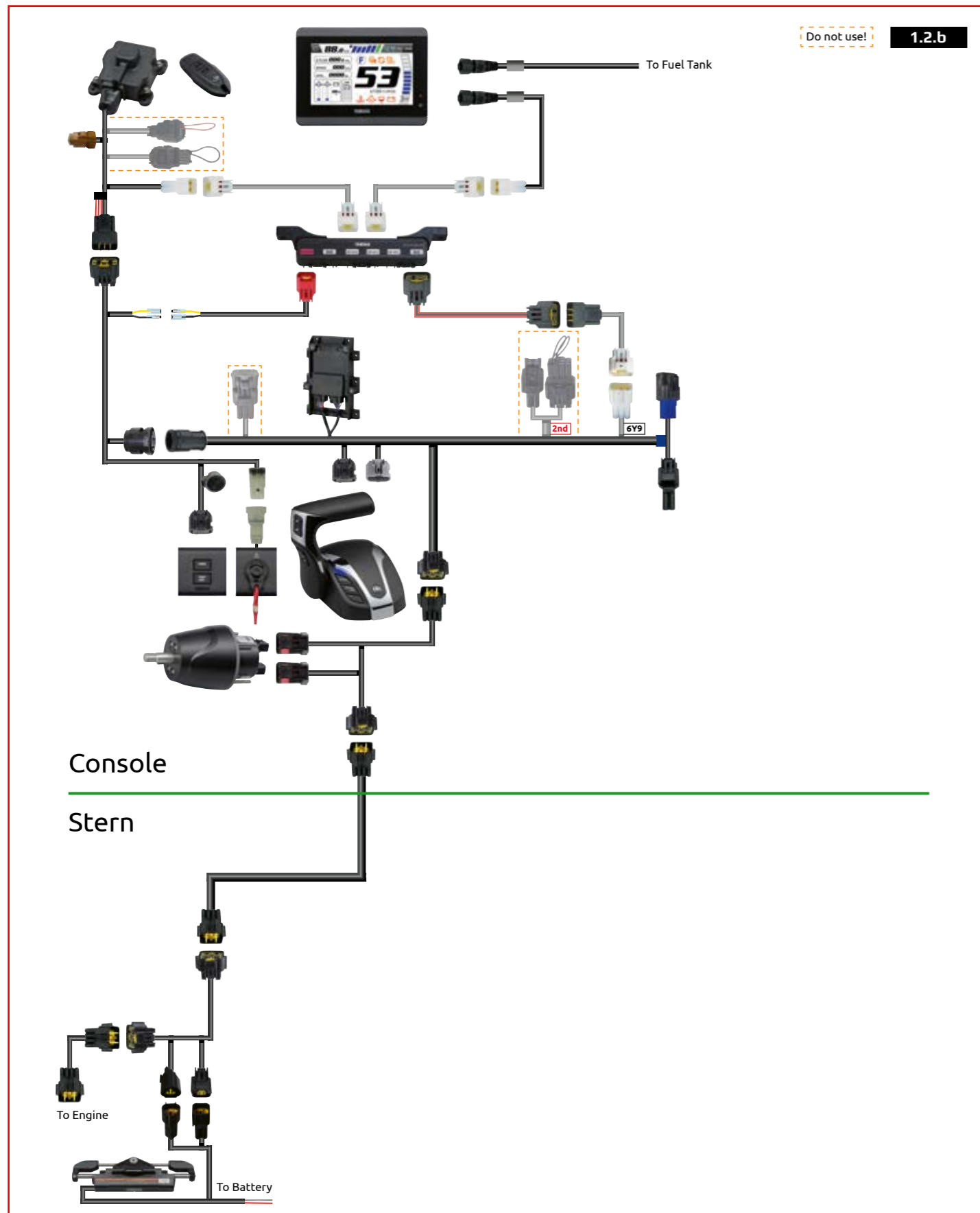
HARNESS OPTIONS

Main harness 16P	Length	Mainbus	Length	Pigtail	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

DBW REMOTE CONTROL (MAIN STATION)

SINGLE LEVEL 2 BOLT-ON

SINGLE ENGINE **6X9 DEC TM** **CL5 DISPLAY** **EKS SWITCH** **DES BOLT-ON** **SINGLE STATION**



SINGLE LEVEL 2 BOLT-ON PARTS

	Description	Qty	Note
LEVEL 1	6X9-48205-00-00	6X9 DEC Top mount - single	1
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1
	6X9-762B0-01-00	EKS Kit - Single	1
LEVEL 2	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1 Other lengths available
	6X9-762S0-00-00	Bolt-on DES KIT	1
	6X9-438A0-00-00	Steering actuator harness 2.4m / 8 ft	1 Other lengths available
	6X6-8258A-50-00	Main harness 16P 3.7m / 12 ft	1 Other lengths available
	6X9-615A0-00-00	Compact Helm unit	1 Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-8258A-00-00	Helm harness Main St Single 0.9m / 3 ft	1 Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	
EKS Kit - Single			
6X9-762B0-01-00	EKS Kit - Single	1	
6X9-82570-00-00	Power Switch	1	
6X9-82716-21-00	EKS harness	1	
6X9-82570-70-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433 Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	
Bolt-on DES KIT			
6X9-762S0-00-00	Bolt-on DES KIT	1	
6X9-42401-00-00	Actuator	1	
6X9-8258A-90-00	Split Harness	1	

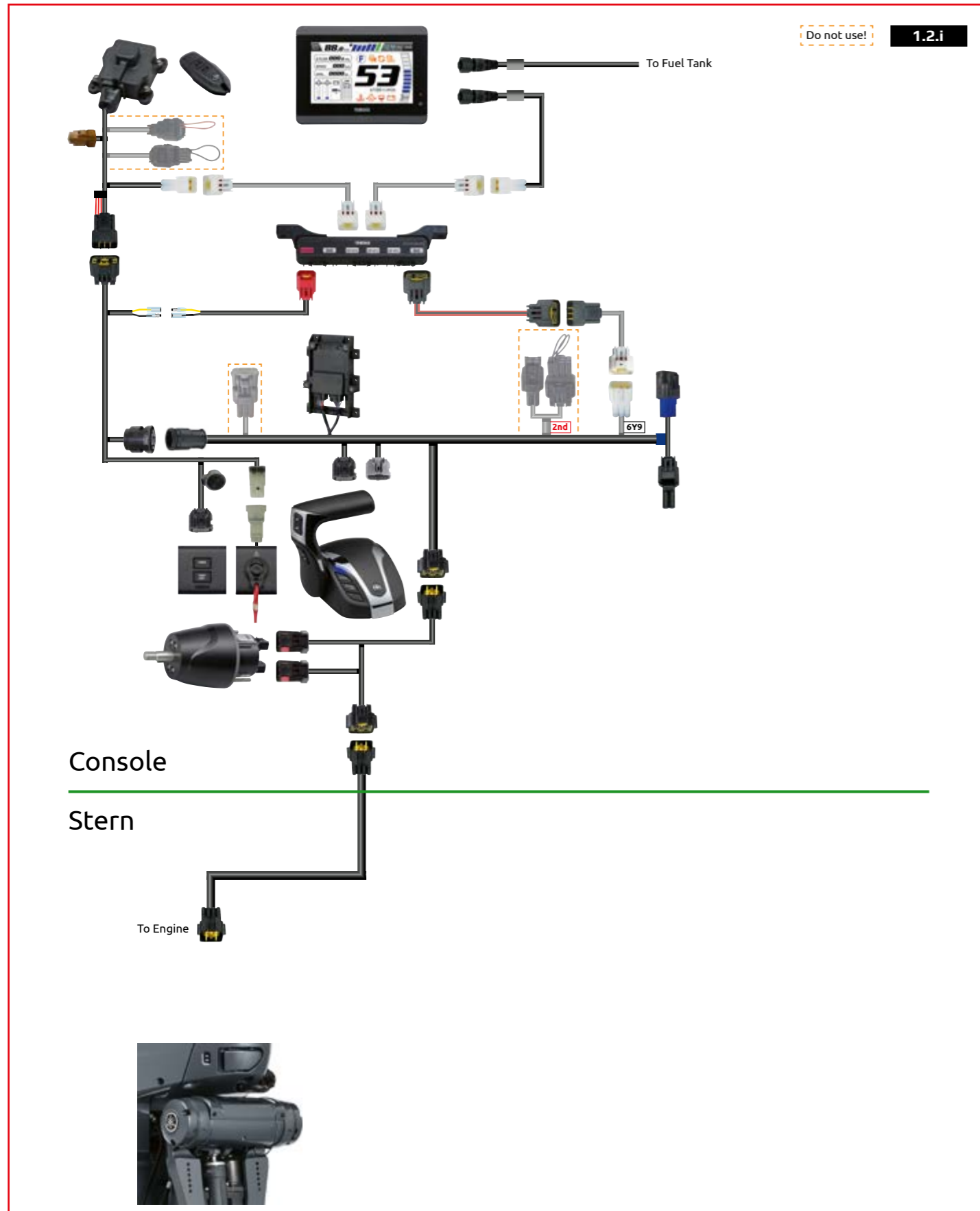
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Steering Actuator Harness	Length	Helm Harness	Length
6X6-8258A-70-00	15m (49 ft)	6X9-438A0-00-00	2.4m (8 ft)	6GR-8258A-00-00	0.9m (3 ft)
6X6-8258A-80-00	24m (79 ft)	6X9-438A0-10-00	4.5m (15 ft)	6GR-8258A-40-00	1.8m (6 ft)
				6GR-8258A-60-00	2.7m (9 ft)

DBW REMOTE CONTROL (MAIN STATION)

SINGLE LEVEL 2 INTEGRATED

SINGLE ENGINE
6X9 DEC TM
CL5 DISPLAY
EKS SWITCH
DES INTEGRATED
SINGLE STATION



SINGLE LEVEL 2 INTEGRATED PARTS

	Description	Qty	Note
LEVEL 1	6X9-48205-00-00	6X9 DEC Top mount - single	1
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1
	6X9-762B0-01-00	EKS Kit - Single	1
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1 Other lengths available
LEVEL 2	6X9-615A0-00-00	Compact Helm unit	1 Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-8258A-00-00	Helm harness Main St Single 0.9m / 3 ft	1 Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	

	Description	Qty	Note
6X9-762B0-01-00	EKS Kit - Single	1	
6X9-82570-00-00	Power Switch	1	
6X9-82716-21-00	EKS harness	1	
6X9-82570-70-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key Fob (2pcs)	1	433 Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

HARNESS OPTIONS

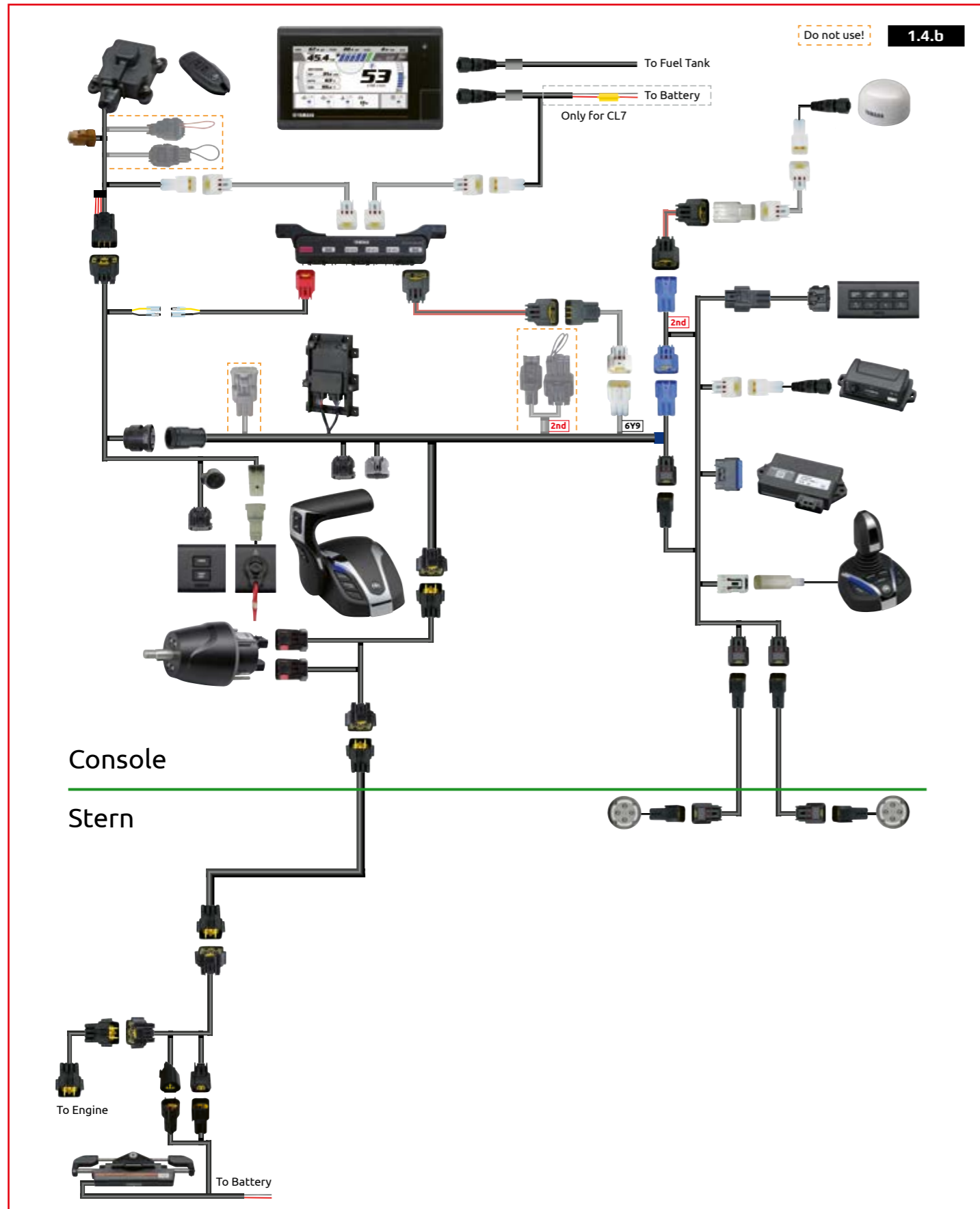
Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

Helm Harness	Length
6GR-8258A-00-00	0.9m (3 ft)
6GR-8258A-40-00	1.8m (6 ft)
6GR-8258A-60-00	2.7m (9 ft)

DBW REMOTE CONTROL (MAIN STATION)

SINGLE LEVEL 3-4 BOLT-ON

SINGLE ENGINE
6X9 DEC TM
CL7 DISPLAY
EKS SWITCH
DES BOLT-ON
SINGLE STATION
HM-EX JOYSTICK / AP



SINGLE LEVEL 3-4 BOLT-ON PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48205-00-00	6X9 DEC Top mount - single	1	
	6X9-762B0-01-00	EKS Kit - Single	1	
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1	Other lengths available
LEVEL 2	6X9-762S0-00-00	Bolt-on DES KIT	1	
	6X9-438A0-00-00	Steering actuator harness 2.4m / 8 ft	1	Other lengths available
	6X6-8258A-50-00	Main harness 16P 3.7m / 12 ft	1	Other length available
	6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-8258A-00-00	Helm harness Main St Single 0.9m / 3 ft	1	Other lengths available
LEVEL 3-4	**	Joystick/AP Kit - Single	1	
	6Y8-82553-50-00	Main bus wire 3m / 10 ft	1	Other lengths available
	6Y8-82521-01-00	Pigtail bus wire 0.3m / 1 ft	1	Other lengths available
	6YD-83710-03-00	CL7 Display*	1	Instead or additional of CL5 for Map options
	6YD-762A0-01-00	DBW Rigging Kit for CL7	1	

*) For other display options, check the 'display' section in this guide | **) Order at the local distributor sales department

KIT CONTENTS

6YD-762A0-01-00	DBW Rigging Kit for CL7	Qty	Note
6Y8-81920-01-00	Multihub	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6YD-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6YD-8356N-00-00	6YD Fuel Wire	1	
6Y8-83553-02-00	Power Supply	1	2.4m (8 ft)
6Y9-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6Y8-85371-01-00	Cap	1	
6Y8-82582-11-00	Terminal Cap White	2	

6X9-762B0-01-00	EKS Kit - Single	Qty	Note	**	Joystick/AP Kit - Single	Qty	Note
6X9-82570-00-00	Power Switch	1		6X9-8253V-00-00	Autopilot panel	1	
6X9-82716-21-00	EKS harness	1		6X9-88107-00-00	GPS antenna	1	
6X9-82570-70-00	Lanyard switch	1		6X9-8A410-00-00	Heading sensor	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433 Mhz	6X9-8591T-20-00	Boat Control Unit	1	
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)	6Y8-81920-11-00	Single hub	1	
6Y8-48277-00-00	Sticker	1		6X9-82386-01-00	BCU Harness	1	

6X9-762S0-00-00	Bolt-on DES KIT	Qty	Note	6YM-83553-00-00	Conversion harness	2
6X9-42401-00-00	Actuator	1		6X9-482A0-00-00	Joystick Assy	1
6X9-8258A-90-00	Split Harness	1		6ES-83720-01-00	Prop lights	2

**) Order at the local distributor sales department

HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

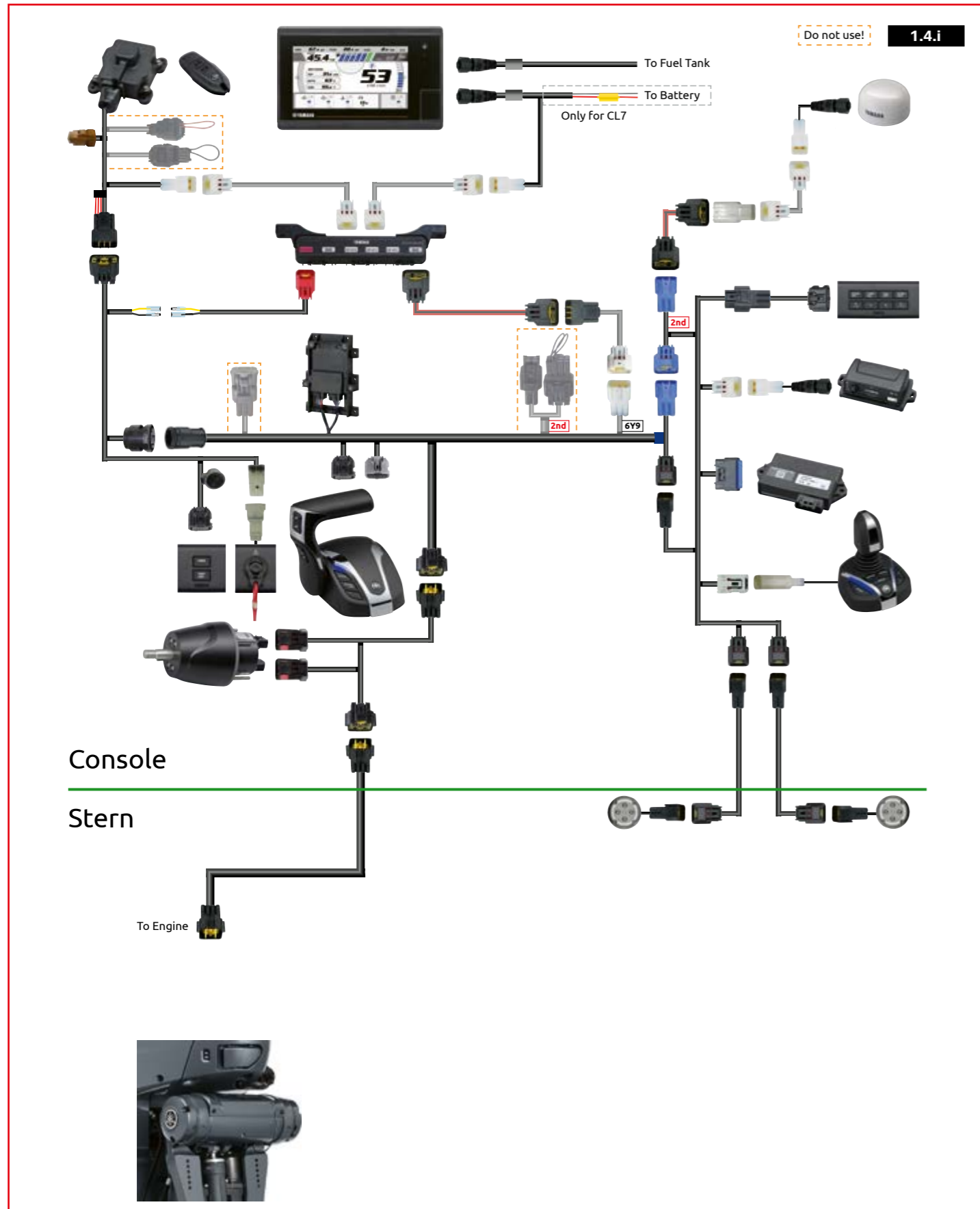
Steering Actuator Harness	Length	Helm Harness	Length
6X9-438A0-00-00	2.4m (8 ft)	6GR-8258A-00-00	0.9m (3 ft)
6X9-438A0-10-00	4.5m (15 ft)	6GR-8258A-40-00	1.8m (6 ft)
		6GR-8258A-60-00	2.7m (9 ft)

Extension for Prop lights	Length
6X9-82586-20-00	6m (19 ft)
6X9-82586-30-00	9.1m (30 ft)
6X9-82586-40-00	12.2m (40 ft)

DBW REMOTE CONTROL (MAIN STATION)

SINGLE LEVEL 3-4 INTEGRATED

SINGLE ENGINE
6X9 DEC TM
CL7 DISPLAY
EKS SWITCH
DES INTEGRATED
SINGLE STATION
HM-EX JOYSTICK / AP



SINGLE LEVEL 3-4 INTEGRATED PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48205-00-00	6X9 DEC Top mount - single	1	
	6X9-762B0-01-00	EKS Kit - Single	1	
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1	Other length available
LEVEL 2	6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-8258A-00-00	Helm harness Main St Single 0.9m / 3 ft	1	Other length available
LEVEL 3-4	**	Joystick/AP Kit - Single	1	
	6Y8-82553-50-00	Main bus wire 3m / 10 ft	1	Other length available
	6Y8-82521-01-00	Pigtail bus wire 0.3m / 1 ft	1	Other length available
	6YD-83710-03-00	CL7 Display*	1	Instead or additional of CL5 for Map options
	6YD-762A0-01-00	DBW Rigging Kit for CL7	1	

*) For other display options, check the 'display' section in this guide | **) Order at the local distributor sales department

KIT CONTENTS

6YD-762A0-01-00	DBW Rigging Kit for CL7	Qty	Note
6Y8-81920-01-00	Multihub	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6YD-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6YD-8356N-00-00	6YD Fuel Wire	1	
6Y8-83553-02-00	Power Supply	1	2.4m (8 ft)
6Y9-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6Y8-85371-01-00	Cap	1	
6Y8-82582-11-00	Terminal Cap White	2	

6X9-762B0-01-00	EKS Kit - Single	Qty	Note	**	Joystick/AP Kit - Single	Qty	Note
6X9-82570-00-00	Power Switch	1		6X9-8253V-00-00	Autopilot panel	1	
6X9-82716-21-00	EKS harness	1		6X9-88107-00-00	GPS antenna	1	
6X9-82570-70-00	Lanyard switch	1		6X9-8A410-00-00	Heading sensor	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433 Mhz	6X9-8591T-20-00	Boat Control Unit	1	
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)	6Y8-81920-11-00	Single hub	1	
6Y8-48277-00-00	Sticker	1		6X9-82386-01-00	BCU Harness	1	
				6YM-83553-00-00	Conversion harness	2	
				6X9-482A0-00-00	Joystick Assy	1	
				6ES-83720-01-00	Prop lights	2	

**) Order at the local distributor sales department

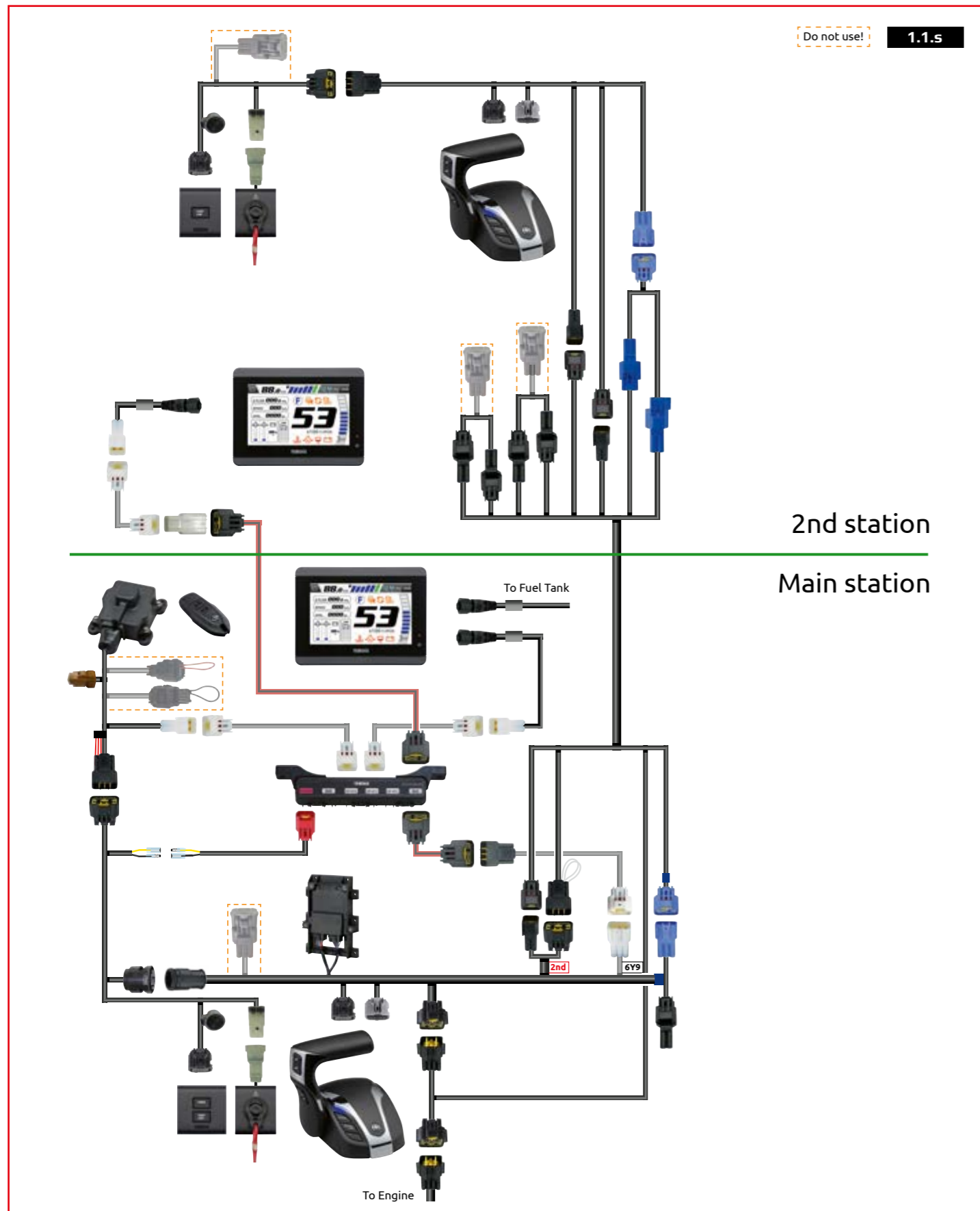
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Helm Harness	Length	Extension for Prop lights	Length
6X6-8258A-70-00	15m (49 ft)	6GR-8258A-00-00	0.9m (3 ft)	6X9-82586-20-00	6m (19 ft)
6X6-8258A-80-00	24m (79 ft)	6GR-8258A-40-00	1.8m (6 ft)	6X9-82586-30-00	9.1m (30 ft)
				6X9-82586-40-00	12.2m (40 ft)

DBW REMOTE CONTROL (2ND STATION)

SINGLE 2ND STATION LEVEL 1

- SINGLE**
ENGINE
- 6X9**
DEC TM
- CL5**
DISPLAY
- EKS**
SWITCH
- DES**
STEERING
- DUAL**
STATION



SINGLE 2ND STATION LEVEL 1 PARTS

	Description	Qty	Note
	6X9-48205-10-00	1	2nd station
	6YM-83710-10-00	1	Display only
	6YM-83553-00-00	1	
	6Y8-81920-11-00	1	
LEVEL 1	6Y8-82521-11-00	1	Other lengths available
	6Y8-82553-11-00	1	Other lengths available
	6X9-762B0-80-00	1	
	6X9-8258A-00-00	1	Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6X9-762B0-01-00	EKS Kit - Single 2nd St		
6X9-82570-B0-00	Start/Stop Switch	1	
6X9-82716-60-00	EKS harness	1	
6X9-82570-70-00	Lanyard switch	1	

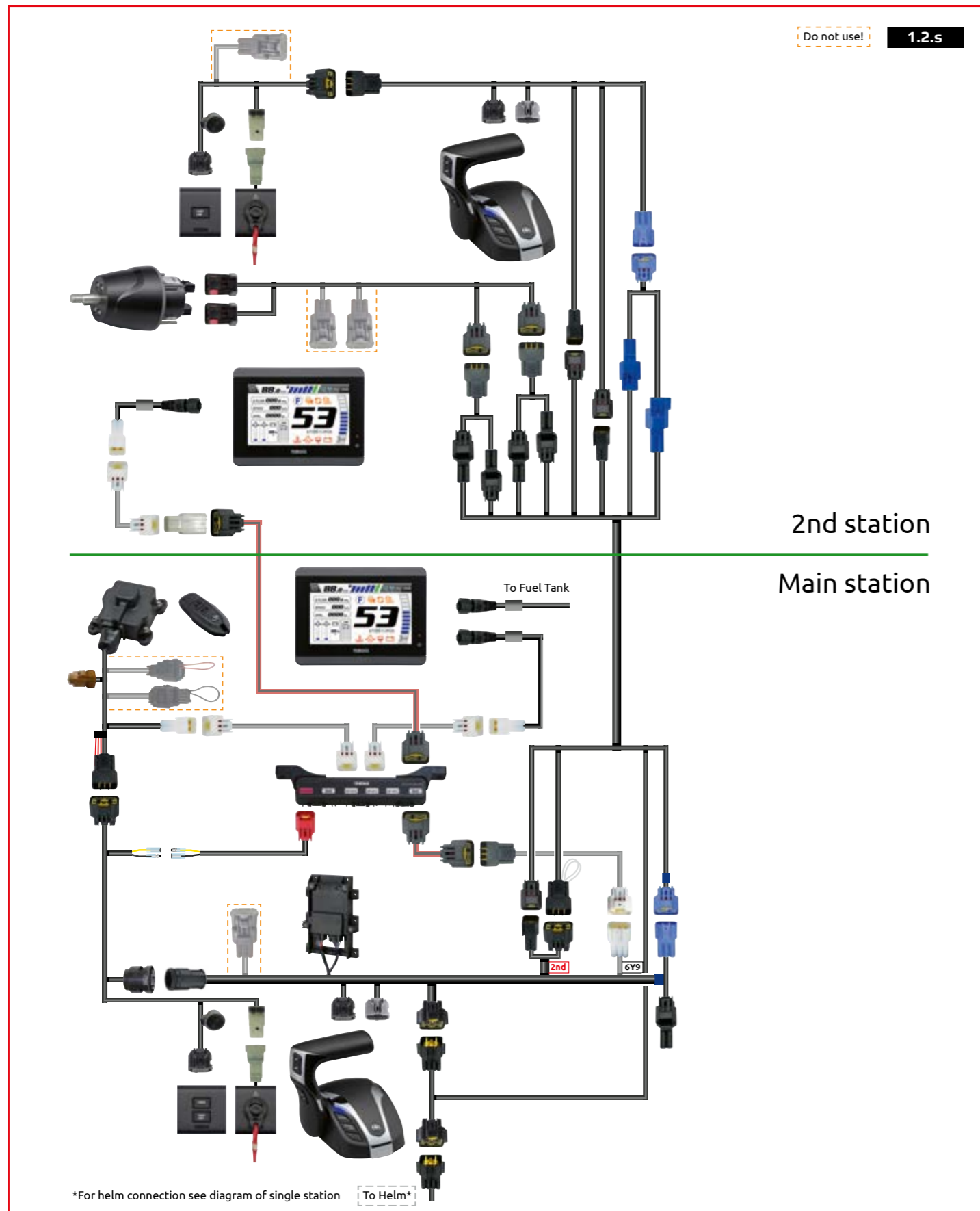
HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)		
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)		
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)		

DBW REMOTE CONTROL (2ND STATION)

SINGLE 2ND STATION LEVEL 2

- SINGLE**
ENGINE
- 6X9**
DEC TM
- CL5**
DISPLAY
- EKS**
SWITCH
- DES**
BOLT-ON
- DUAL**
STATION



SINGLE 2ND STATION LEVEL 2 PARTS

	Description	Qty	Note
	6X9-48205-10-00	1	6X9 DEC Top mount - single
	6YM-83710-10-00	1	CL5 Color Touch Gauge*
	6YM-83553-00-00	1	Conversion Harness for CL5
	6Y8-81920-11-00	1	Single hub
LEVEL 1	6Y8-82521-11-00	1	Pigtail bus wire 0.6m / 2 ft
	6Y8-82553-11-00	1	Main bus wire 4.6m / 15 ft
	6X9-762B0-80-00	1	EKS Kit - Single 2nd St
	6X9-8258A-00-00	1	2nd station harness Port 5m / 16 ft
	6GR-8258A-V0-00	1	Extension Harness**
LEVEL 2	6X9-615A0-00-00	1	Compact Helm unit
	6GR-8258A-A0-00	1	Helm harness 2nd St Single 0.9m / 3 ft

*) For other display options, check the 'display' section in this guide

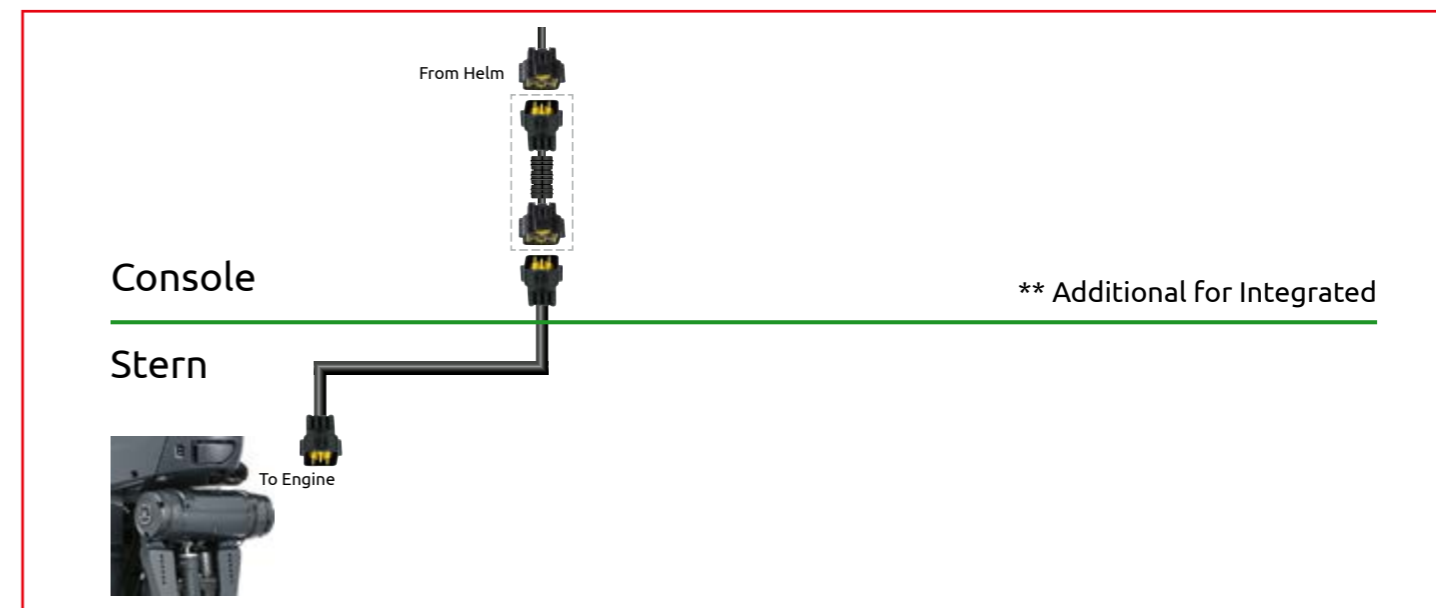
KIT CONTENTS

	Description	Qty	Note
6X9-762B0-01-00	EKS Kit - Single 2nd St	1	
6X9-82570-B0-00	Start/Stop Switch	1	
6X9-82716-60-00	EKS harness	1	
6X9-82570-70-00	Lanyard switch	1	

HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)		
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)		
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)		

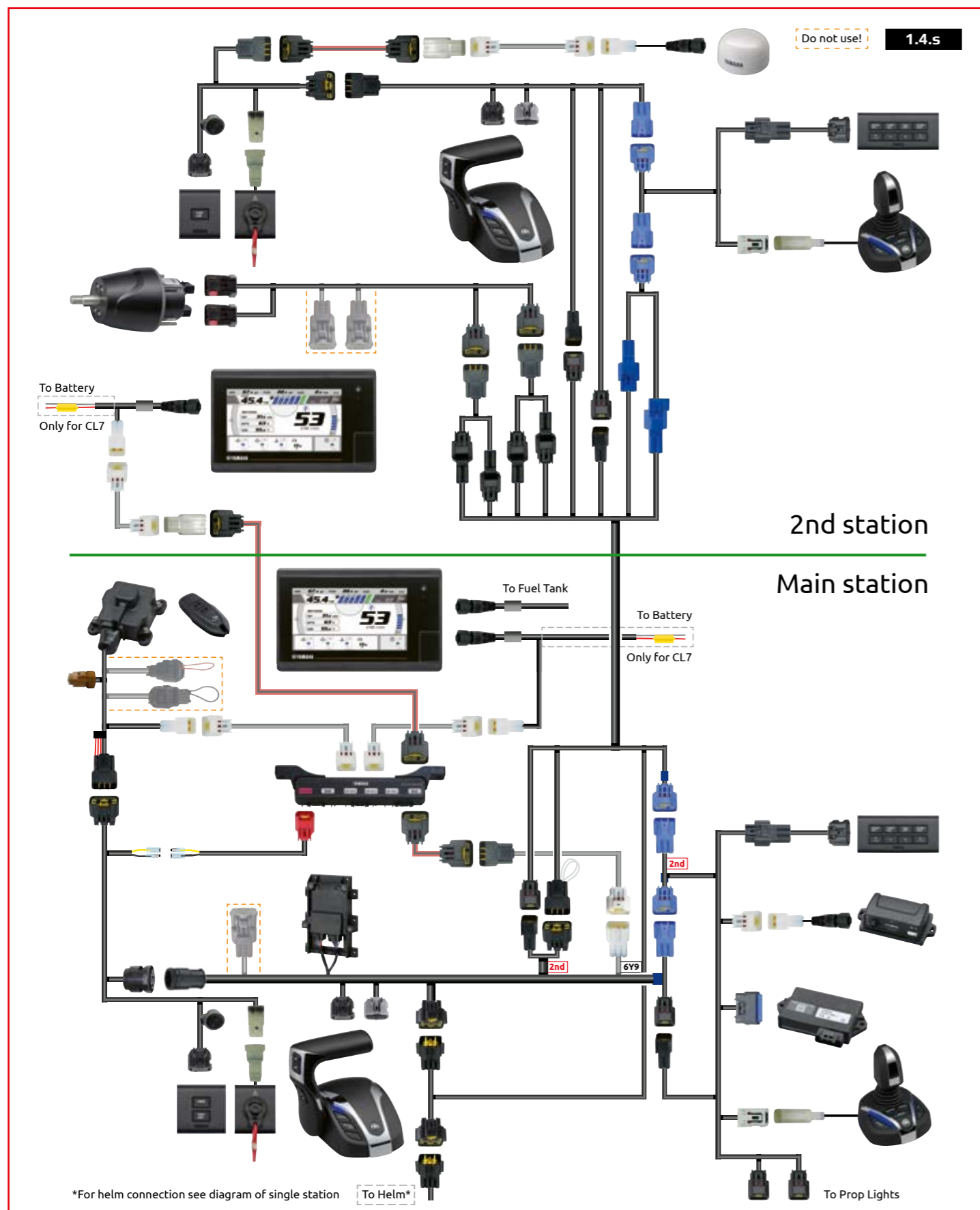
- SINGLE**
ENGINE
- 6X9**
DEC TM
- CL5**
DISPLAY
- EKS**
SWITCH
- DES**
INTEGRATED
- DUAL**
STATION



DBW REMOTE CONTROL (2ND STATION)

SINGLE 2ND STATION LEVEL 3-4

- SINGLE**
ENGINE
- 6X9**
DEC TM
- CL7**
DISPLAY
- EKS**
SWITCH
- DES**
BOLT-ON
- DUAL**
STATION
- HM-EX**
JOYSTICK / AP



SINGLE 2ND STATION LEVEL 3-4 PARTS

	Description	Qty	Note
	6X9-48205-10-00	1	2nd station
	6YM-83710-10-00	1	Display only
	6YM-83553-00-00	1	
	6Y8-81920-11-00	1	
LEVEL 1	6Y8-82521-11-00	1	Pigtail bus wire 0.6m / 2 ft Other lengths available
	6Y8-82553-11-00	1	Main bus wire 4.6m / 15 ft Other lengths available
	6X9-762B0-80-00	1	EKS Kit - Single 2nd St
	6X9-8258A-00-00	1	2nd station harness Port 5m / 16 ft Other lengths available
	6GR-8258A-V0-00	1	Extension Harness** Only For Integrated Steering
LEVEL 2	6X9-615A0-00-00	1	Compact Helm unit Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-8258A-A0-00	1	Helm harness 2nd St Single 0.9m / 3 ft
	6X9-482A0-00-00	1	Joystick Assy for 2nd station
LEVEL 3-4	6X9-762P0-10-00	1	Auto Pilot Panel kit 2nd station
	6YD-83710-03-00	1	CL7 Display* Instead or additional of CL5 for Map options
	6YD-83553-00-00	1	CL7 power harness

*) For other display options, check the 'display' section in this guide

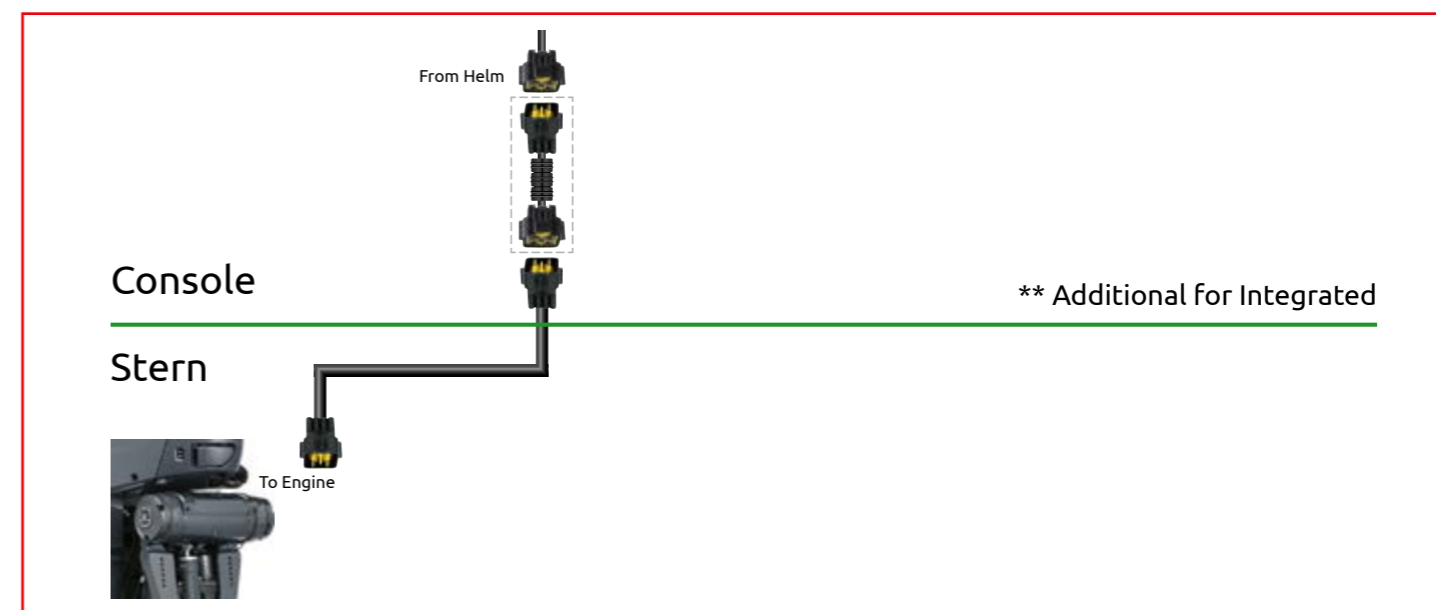
KIT CONTENTS

		Qty	Note
6X9-762B0-01-00	EKS Kit - Single 2nd St		
6X9-82570-B0-00	Start/Stop Switch	1	
6X9-82716-60-00	EKS harness	1	
6X9-82570-70-00	Lanyard switch	1	

HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)		
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)		
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)		

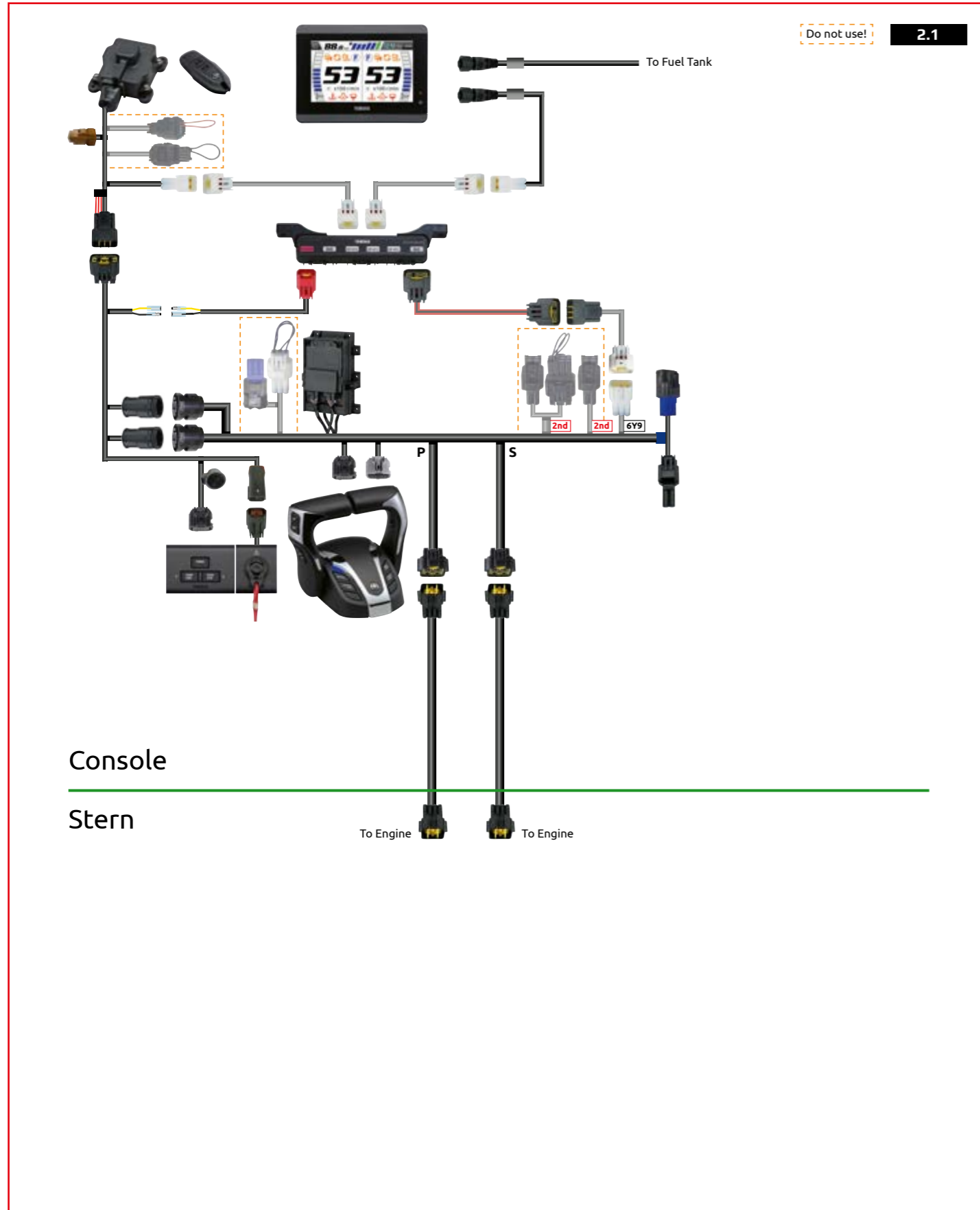
- SINGLE**
ENGINE
- 6X9**
DEC TM
- CL7**
DISPLAY
- EKS**
SWITCH
- DES**
INTEGRATED
- DUAL**
STATION
- HM-EX**
JOYSTICK / AP



DBW REMOTE CONTROL (MAIN STATION)

TWIN LEVEL 1

- TWIN**
ENGINE
- 6X9**
DEC TM
- CL5**
DISPLAY
- EKS**
SWITCH
- DES**
STEERING
- SINGLE**
STATION



TWIN LEVEL 1 PARTS

	Description	Qty	Note
	6X9-48207-00-00	6X9 DEC Top mount - Twin	1
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1
LEVEL 1	6X9-762B0-11-00	EKS Kit - Twin	1
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1 Other lengths available
	6X6-8258A-30-00	Main harness 16P 10m / 32 ft	1 Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	
6X9-762B0-11-00	EKS Kit - Twin	Qty	Note
6X9-82570-10-00	Power Switch	1	
6X9-82716-31-00	EKS harness	1	
6X9-82570-80-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

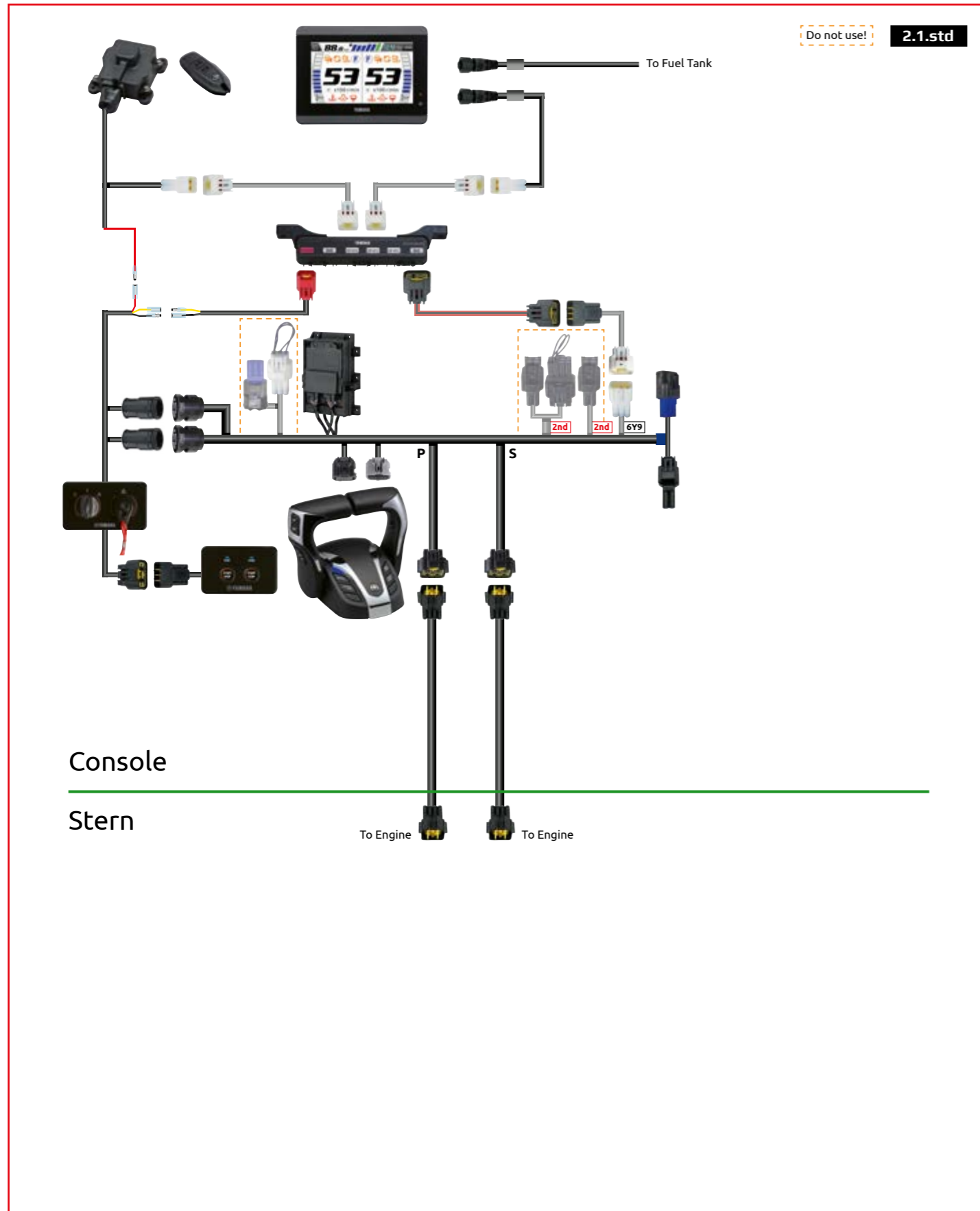
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

DBW REMOTE CONTROL (MAIN STATION)

TWIN LEVEL 1 STANDARD

TWIN
ENGINE
6X9
DEC TM
CL5
DISPLAY
STD
SWITCH
DES
STEERING
SINGLE
STATION



TWIN LEVEL 1 STANDARD PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48207-00-00	6X9 DEC Top mount - Twin	1	
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1	
	6X9-762D0-00-00	Immobilizer Kit	1	
	6X6-762B0-00-00	Main Switch Kit	1	All start option 6X6-82570-D0-00
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1	Other lengths available
	6X6-8258A-30-00	Main harness 16P 10m / 32 ft	1	Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	
6X9-762D0-00-00	Immobilizer Kit	1	
6X9-86254-00-00	Immobilizer + key Fob (2pcs)	1	433Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

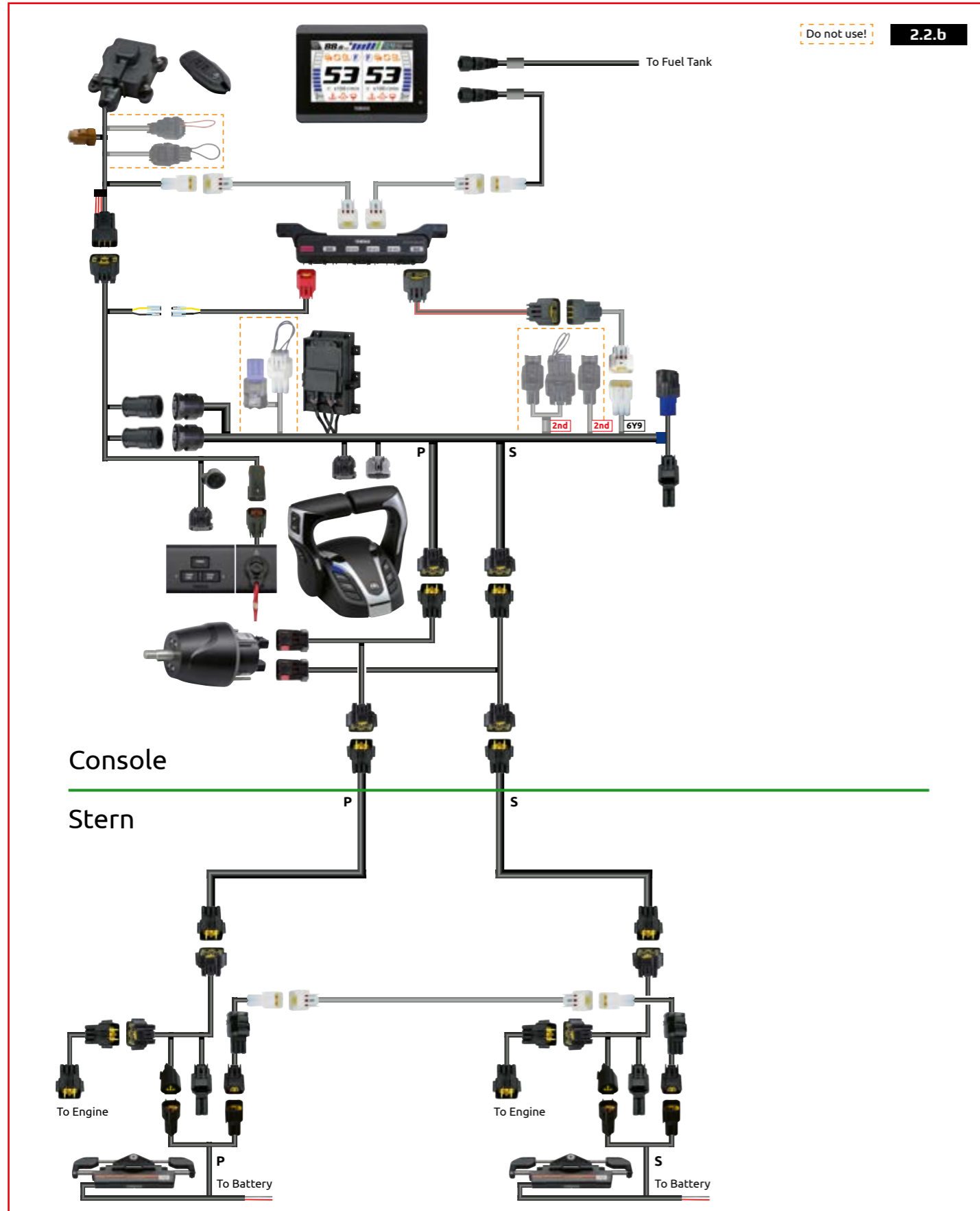
HARNESS OPTIONS

Main harness 16P	Length	Mainbus	Length	Pigtail	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

DBW REMOTE CONTROL (MAIN STATION)

TWIN LEVEL 2 BOLT-ON

TWIN ENGINE
6X9 DEC TM
CL5 DISPLAY
EKS SWITCH
DES BOLT-ON
SINGLE STATION



TWIN LEVEL 2 BOLT-ON PARTS

	Description	Qty	Note
	6X9-48207-00-00	6X9 DEC Top mount - Twin	1
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1
LEVEL 1	6X9-762B0-11-00	EKS Kit - Twin	1
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1 Other lengths available
	6X6-8258A-30-00	Main harness 16P 10m / 32 ft	1 Other lengths available
	6X9-762S0-00-00	Bolt-on DES KIT	2
	6X9-438A0-00-00	Steering actuator harness 2.4m / 8 ft	2 Other lengths available
	6X6-8258A-50-00	Main harness 16P 3.7m / 12 ft	2 Other lengths available
LEVEL 2	6X9-615A0-00-00	Compact Helm unit	1 Tilt type available (Kit: 6GR-762H0-00-00)
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	1 Other lengths available
	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2 Other lengths available
	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0.9m / 3 ft	2 Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	

	Description	Qty	Note
6X9-762B0-11-00	EKS Kit - Twin	1	
6X9-82570-10-00	Power Switch	1	
6X9-82716-31-00	EKS harness	1	
6X9-82570-80-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

	Description	Qty	Note
6X9-762S0-00-00	Bolt-on DES KIT	1	
6X9-42401-00-00	Actuator	1	
6X9-8258A-90-00	Split Harness	1	

HARNESS OPTIONS

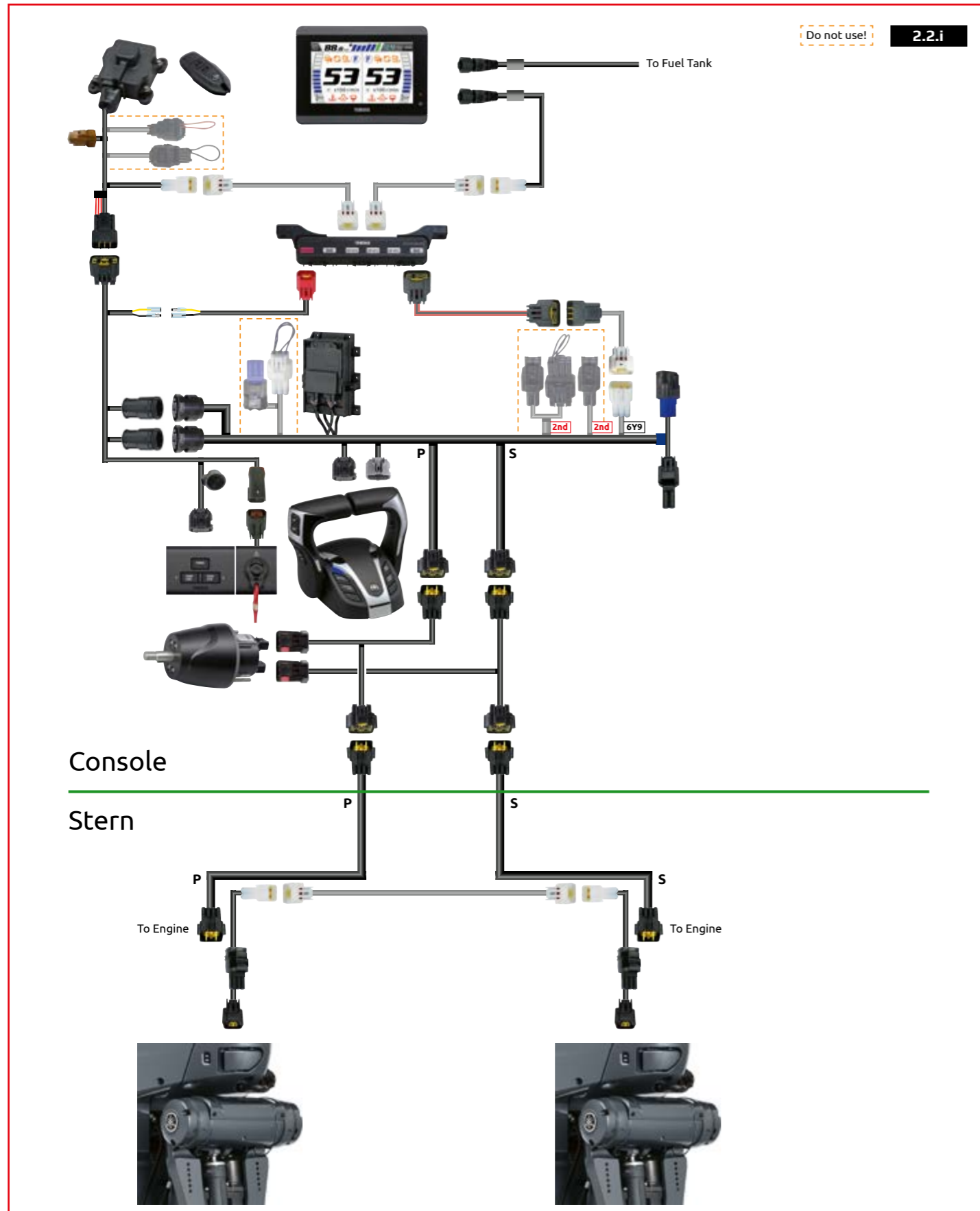
Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Steering Actuator Harness	Length	Helm Harness	Length
6X6-8258A-70-00	15m (49 ft)	6X9-438A0-00-00	2.4m (8 ft)	6GR-8258A-00-00	0.9m (3 ft)
6X6-8258A-80-00	24m (79 ft)	6X9-438A0-10-00	4.5m (15 ft)	6GR-8258A-40-00	1.8m (6 ft)
				6GR-8258A-60-00	2.7m (9 ft)

SCU Link harness P/S	Length
6X9-81115-00-00	0.3m (1 ft)
6GR-81115-00-00	1.5m (5 ft)
6GR-81115-10-00	3.0m (10 ft)

DBW REMOTE CONTROL (MAIN STATION)

TWIN LEVEL 2 INTEGRATED

TWIN ENGINE	6X9 DEC TM	CL5 DISPLAY	EKS SWITCH	DES INTEGRATED	SINGLE STATION
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TWIN LEVEL 2 INTEGRATED PARTS

	Description	Qty	Note
	6X9-48207-00-00	6X9 DEC Top mount - Twin	1
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1
LEVEL 1	6X9-762B0-11-00	EKS Kit - Twin	1
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1 Other lengths available
	6X6-8258A-30-00	Main harness 16P 10m / 32 ft	1 Other lengths available
	6X9-615A0-00-00	Compact Helm unit	1 Tilt type available (Kit: 6GR-762H0-00-00)
LEVEL 2	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2 Other lengths available
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	1 Other lengths available
	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0.9m / 3 ft	2 Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	

	Description	Qty	Note
6X9-762B0-11-00	EKS Kit - Twin	1	
6X9-82570-10-00	Power Switch	1	
6X9-82716-31-00	EKS harness	1	
6X9-82570-80-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

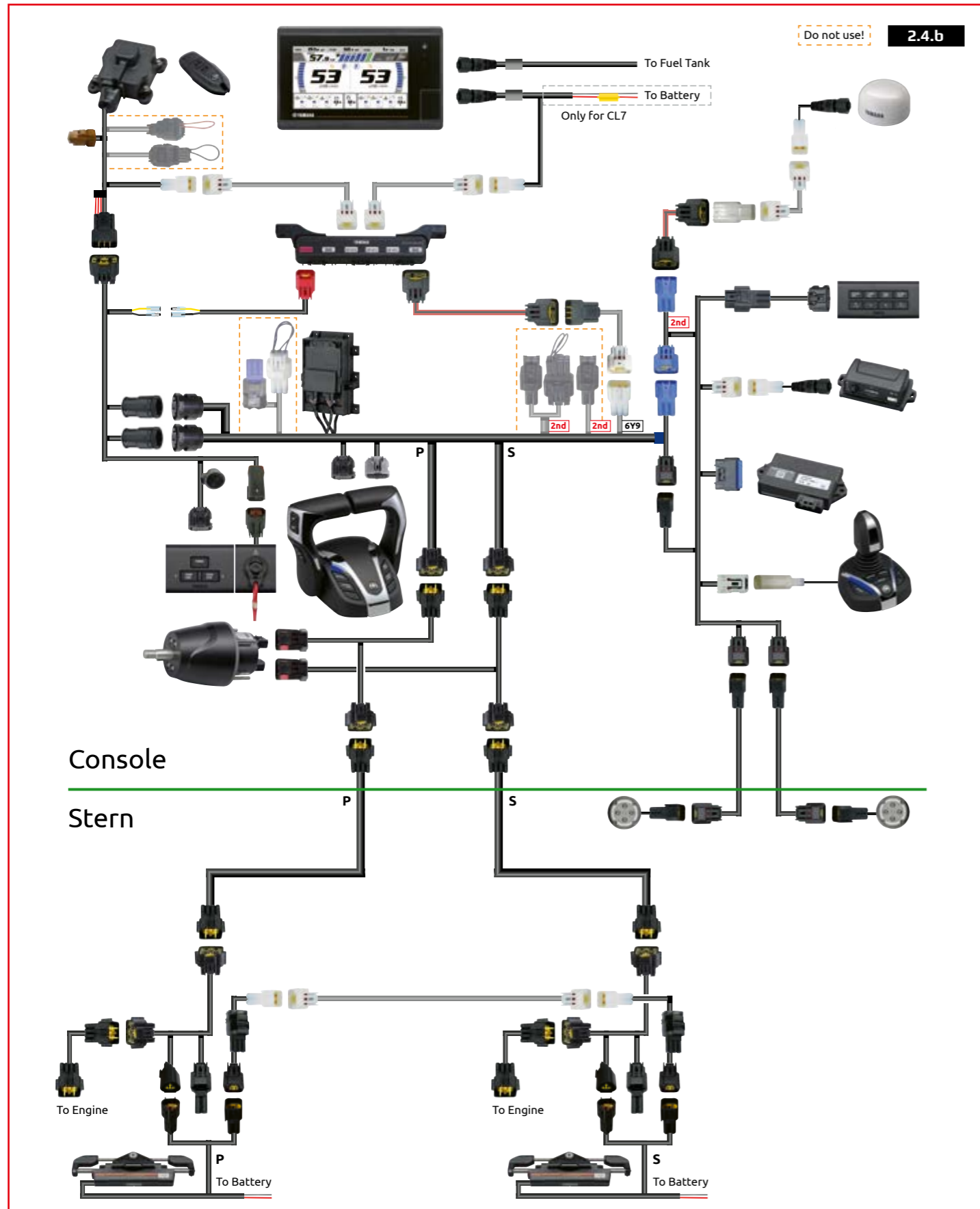
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Helm Harness	Length	SCU Link harness P/S	Length
6X6-8258A-70-00	15m (49 ft)	6GR-8258A-00-00	0.9m (3 ft)	6X9-81115-00-00	0.3m (1 ft)
6X6-8258A-80-00	24m (79 ft)	6GR-8258A-40-00	1.8m (6 ft)	6GR-81115-00-00	1.5m (5 ft)
		6GR-8258A-60-00	2.7m (9 ft)	6GR-81115-10-00	3.0m (10 ft)

DBW REMOTE CONTROL (MAIN STATION)

TWIN LEVEL 3-4 BOLT-ON

TWIN ENGINE
6X9 DEC TM
CL7 DISPLAY
EKS SWITCH
DES BOLT-ON
SINGLE STATION
HM-EX JOYSTICK / AP



TWIN LEVEL 3-4 BOLT-ON PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48207-00-00	6X9 DEC Top mount - Twin	1	
	6X9-762B0-11-00	EKS Kit - Twin	1	
	6X6-8258A-20-00	Main harness 16P 26ft / 8m	1	Other lengths available
	6X6-8258A-30-00	Main harness 16P 32ft / 10m	1	Other lengths available
LEVEL 2	6X9-762S0-00-00	Bolt-on DES KIT	2	
	6X9-438A0-00-00	Steering actuator harness 2.4m / 8 ft	2	Other lengths available
	6X6-8258A-50-00	Main harness 16P 3.7m / 12 ft	2	Other lengths available
	6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	1	Other lengths available
	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2	Other lengths available
LEVEL 3-4	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0.9m / 3 ft	2	Other lengths available
	**	Joystick/AP Kit - Twin	1	
	6Y8-82553-50-00	Main bus wire 3m / 10 ft	1	Other lengths available
	6Y8-82521-01-00	Pigtail bus wire 0.3m / 1 ft	1	Other lengths available
	6YD-83710-03-00	CL7 Display*	1	Instead or additional of CL5 for Map options
6YD-762A0-01-00	DBW Rigging Kit for CL7	1		

*) For other display options, check the 'display' section in this guide | **) Order at the local distributor sales department

KIT CONTENTS

Part Number	Description	Qty	Note
6YD-762A0-01-00	DBW Rigging Kit for CL7	1	
6Y8-81920-01-00	Multihub	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6YD-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6YD-8356N-00-00	6YD Fuel Wire	1	
6Y8-83553-02-00	Power Supply	1	2.4m (8 ft)
6Y9-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6Y8-85371-01-00	Cap	1	
6Y8-82582-11-00	Terminal Cap White	2	

Part Number	Description	Qty	Note	Part Number	Description	Qty	Note
6X9-762B0-11-00	EKS Kit - Twin	1		**	Joystick/AP Kit - Twin	1	
6X9-82570-10-00	Power Switch	1		6X9-8253V-00-00	Autopilot panel	1	
6X9-82716-31-00	EKS harness	1		6X9-88107-00-00	GPS antenna	1	
6X9-82570-80-00	Lanyard switch	1		6X9-8A410-00-00	Heading sensor	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz	6X9-8591T-20-00	Boat Control Unit	1	
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)	6Y8-81920-11-00	Single hub	1	
6Y8-48277-00-00	Sticker	1		6X9-82386-01-00	BCU Harness	1	

Part Number	Description	Qty	Note	Part Number	Description	Qty	Note
6X9-762S0-00-00	Bolt-on DES KIT	2		6Y8-83553-00-00	Conversion harness	2	
6X9-42401-00-00	Actuator	1		6X9-482A0-00-00	Joystick Assy	1	
6X9-8258A-90-00	Split Harness	1		6ES-83720-01-00	Prop lights	2	

***) Order at the local distributor sales department

HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

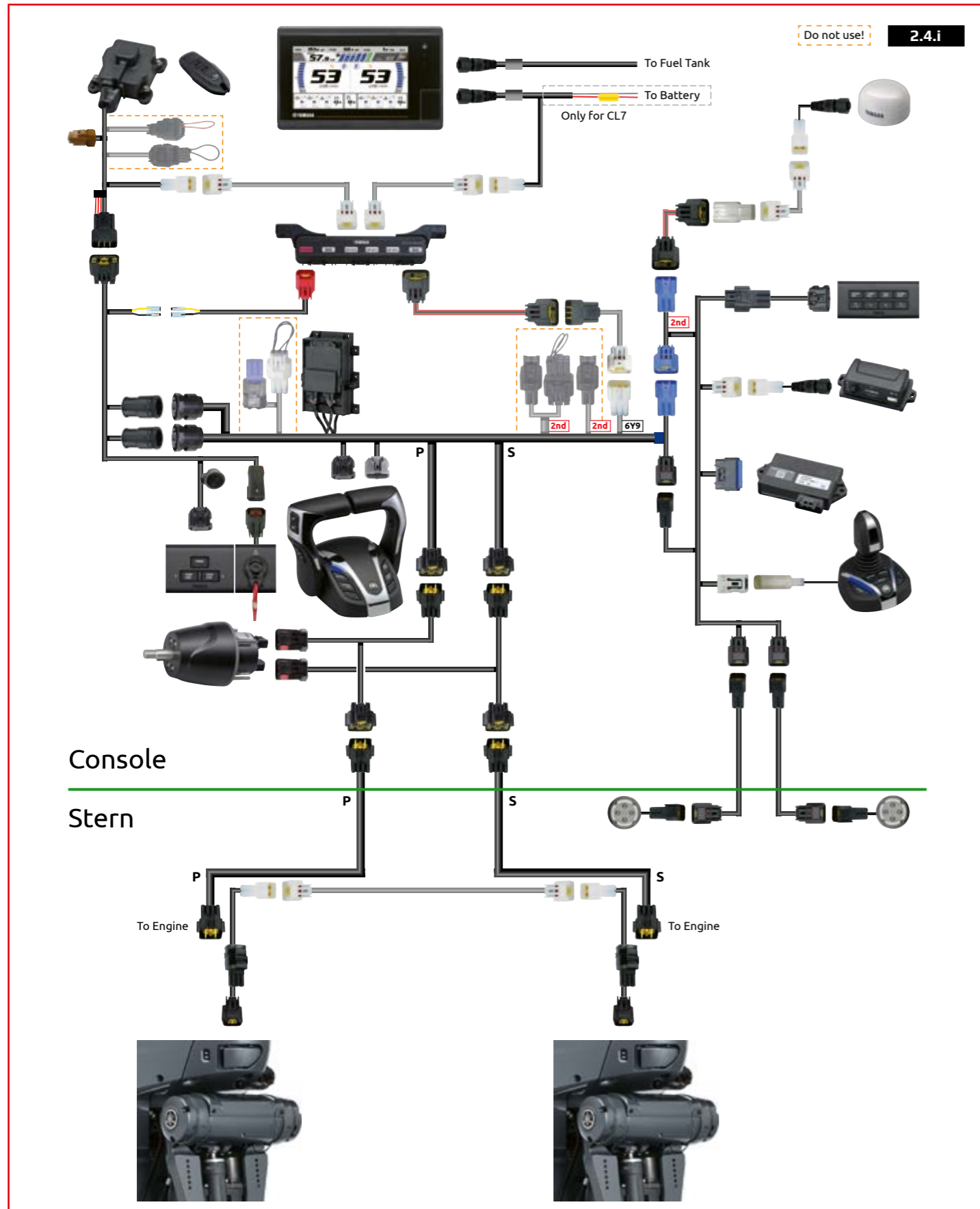
Steering Actuator Harness	Length	Helm Harness	Length
6X9-438A0-00-00	2.4m (8 ft)	6GR-8258A-00-00	0.9m (3 ft)
6X9-438A0-10-00	4.5m (15 ft)	6GR-8258A-40-00	1.8m (6 ft)
		6GR-8258A-60-00	2.7m (9 ft)

SCU LINK HARNESS P/S	LENGTH	Extension for Prop lights	Length
6X9-81115-00-00	0.3m (1 ft)	6X9-82586-20-00	6m (19 ft)
6GR-81115-00-00	1.5m (5 ft)	6X9-82586-30-00	9.1m (30 ft)
6GR-81115-10-00	3.0m (10 ft)	6X9-82586-40-00	12.2m (40 ft)

DBW REMOTE CONTROL (MAIN STATION)

TWIN LEVEL 3-4 INTEGRATED

TWIN
ENGINE
6X9
DEC TM
CL7
DISPLAY
EKS
SWITCH
DES
INTEGRATED
SINGLE
STATION
HM-EX
JOYSTICK / AP



TWIN LEVEL 3-4 INTEGRATED PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48207-00-00	6X9 DEC Top mount - Twin	1	
	6X9-762B0-11-00	EKS Kit - Twin	1	
	6X6-8258A-20-00	Main harness 16P 8m / 26 ft	1	Other lengths available
LEVEL 2	6X6-8258A-30-00	Main harness 16P 10m / 32 ft	1	Other lengths available
	6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2	Other lengths available
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	1	Other lengths available
	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0.9m / 3 ft	2	Other lengths available
LEVEL 3-4	**	Joystick/AP Kit - Twin	1	
	6Y8-82553-50-00	Main bus wire 3m / 10 ft	1	Other lengths available
	6Y8-82521-01-00	Pigtail bus wire 0.3m / 1 ft	1	Other lengths available
	6YD-83710-03-00	CL7 Display*	1	Instead or additional of CL5 for Map options
	6YD-762A0-01-00	DBW Rigging Kit for CL7	1	

*) For other display options, check the 'display' section in this guide | **) Order at the local distributor sales department

KIT CONTENTS

6YD-762A0-01-00	DBW Rigging Kit for CL7	Qty	Note
6Y8-81920-01-00	Multihub	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6YD-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6YD-8356N-00-00	6YD Fuel Wire	1	
6Y8-83553-02-00	Power Supply	1	2.4m (8 ft)
6Y9-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6Y8-85371-01-00	Cap	1	
6Y8-82582-11-00	Terminal Cap White	2	

6X9-762B0-11-00	EKS Kit - Twin	Qty	Note	ORDER AT SALES**	JOYSTICK/AP KIT - TWIN	Qty	NOTE
6X9-82570-10-00	Power Switch	1		6X9-8253V-00-00	Autopilot panel	1	
6X9-82716-31-00	EKS harness	1		6X9-88107-00-00	GPS antenna	1	
6X9-82570-80-00	Lanyard switch	1		6X9-8A410-00-00	Heading sensor	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz	6X9-8591T-20-00	Boat Control Unit	1	
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)	6Y8-81920-11-00	Single hub	1	
6Y8-48277-00-00	Sticker	1		6X9-82386-01-00	BCU Harness	1	
				6YM-83553-00-00	Conversion harness	2	
				6X9-482A0-00-00	Joystick Assy	1	
				6ES-83720-01-00	Prop lights	2	

***) Order at the local distributor sales department

HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

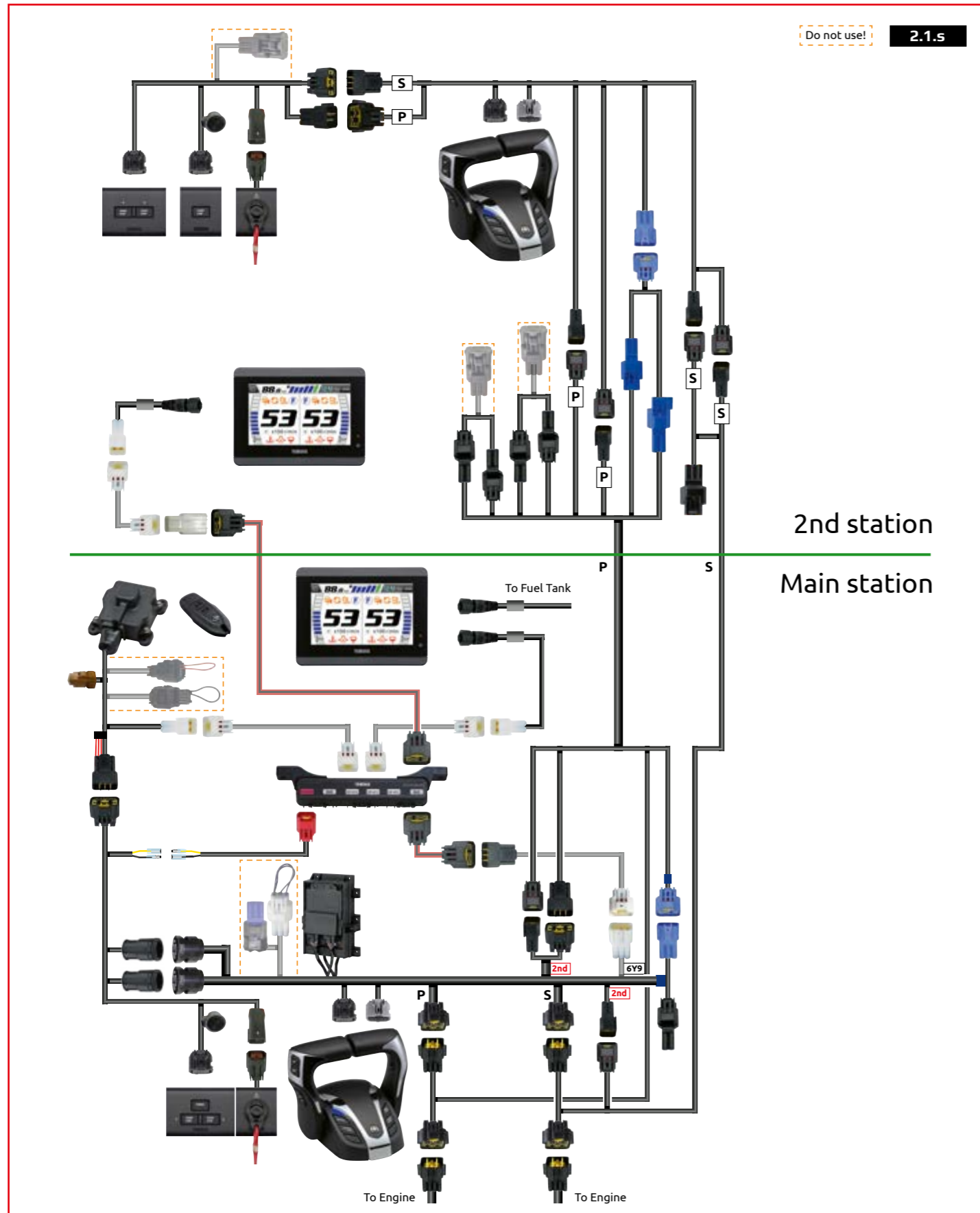
Helm Harness	Length	SCU Link harness P/S	Length
6GR-8258A-00-00	0.9m (3 ft)	6X9-81115-00-00	0.3m (1 ft)
6GR-8258A-40-00	1.8m (6 ft)	6GR-81115-00-00	1.5m (5 ft)
6GR-8258A-60-00	2.7m (9 ft)	6GR-81115-10-00	3.0m (10 ft)

Extension for Prop lights	Length
6X9-82586-20-00	6m (19 ft)
6X9-82586-30-00	9.1m (30 ft)
6X9-82586-40-00	12.2m (40 ft)

DBW REMOTE CONTROL (2ND STATION)

TWIN 2ND STATION LEVEL 1

TWIN ENGINE	6X9 DEC TM	CL5 DISPLAY	EKS SWITCH	DES STEERING	DUAL STATION
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TWIN 2ND STATION LEVEL 1 PARTS

	Description	Qty	Note
	6X9-48207-10-00	1	2nd station
	6YM-83710-10-00	1	Display only
	6YM-83553-00-00	1	
	6Y8-81920-11-00	1	
LEVEL 1	6Y8-82521-11-00	1	Other lengths available
	6Y8-82553-11-00	1	Other lengths available
	6X9-762B0-90-00	1	
	6X9-8258A-00-00	1	Other lengths available
	6X9-8258A-30-00	1	Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6X9-762B0-90-00	EKS Kit - Twin 2nd St	1	
6X9-82570-B0-00	All Start/Stop Switch	1	
6X9-82570-30-00	Start/Stop Switch	1	
6X9-82716-70-00	EKS harness	1	
6X9-82570-80-00	Lanyard switch	1	

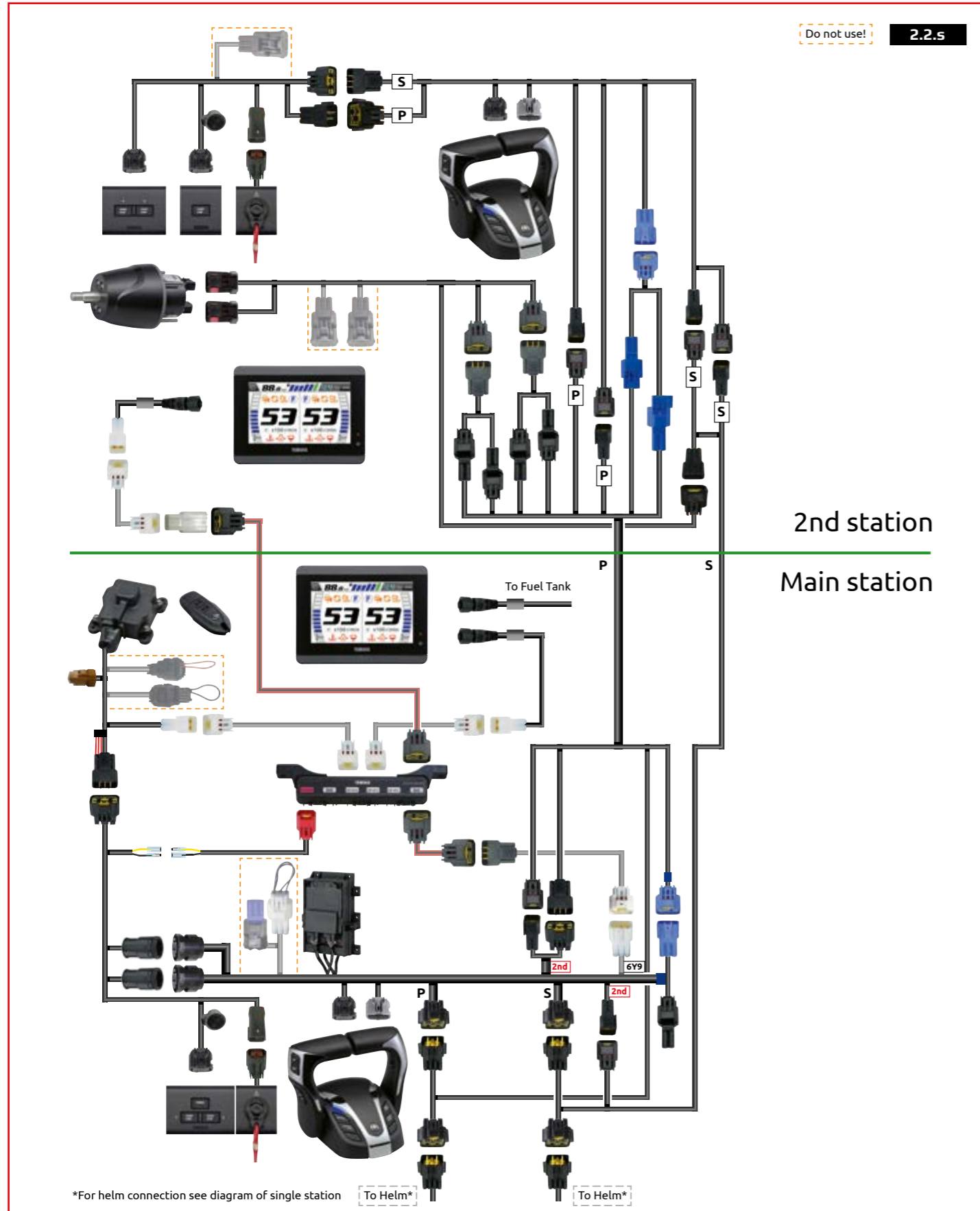
HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)		
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)	2nd helm harness Stbd	Length
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)	6X9-8258A-30-00	5m (16 ft)
				6X9-8258A-40-00	8m (26 ft)
				6X9-8258A-50-00	12m (38 ft)

DBW REMOTE CONTROL (2ND STATION)

TWIN 2ND STATION LEVEL 2

- TWIN**
ENGINE
- 6X9**
DEC TM
- CL5**
DISPLAY
- EKS**
SWITCH
- DES**
BOLT-ON
- DUAL**
STATION



TWIN 2ND STATION LEVEL 2 PARTS

	Description	Qty	Note
	6X9-48207-10-00	1	6X9 DEC Top mount - twin/tr/Quad
	6YM-83710-10-00	1	CL5 Color Touch Gauge*
	6YM-83553-00-00	1	Conversion Harness for CL5
	6Y8-81920-11-00	1	Single hub
LEVEL 1	6Y8-82521-11-00	1	Pigtail bus wire 0.6m / 2 ft
	6Y8-82553-11-00	1	Main bus wire 4.6m / 15 ft
	6X9-762B0-90-00	1	EKS Kit - Twin 2nd St
	6X9-8258A-00-00	1	2nd station harness Port 5m / 16 ft
	6X9-8258A-30-00	1	2nd station harness Stbd 5m / 16 ft
	6GR-8258A-V0-00	2	Extension Harness**
LEVEL 2	6X9-615A0-00-00	1	Compact Helm unit
	6GR-8258A-B0-00	1	Helm harness 2nd St Twin 0.9m / 3 ft

*) For other display options, check the 'display' section in this guide

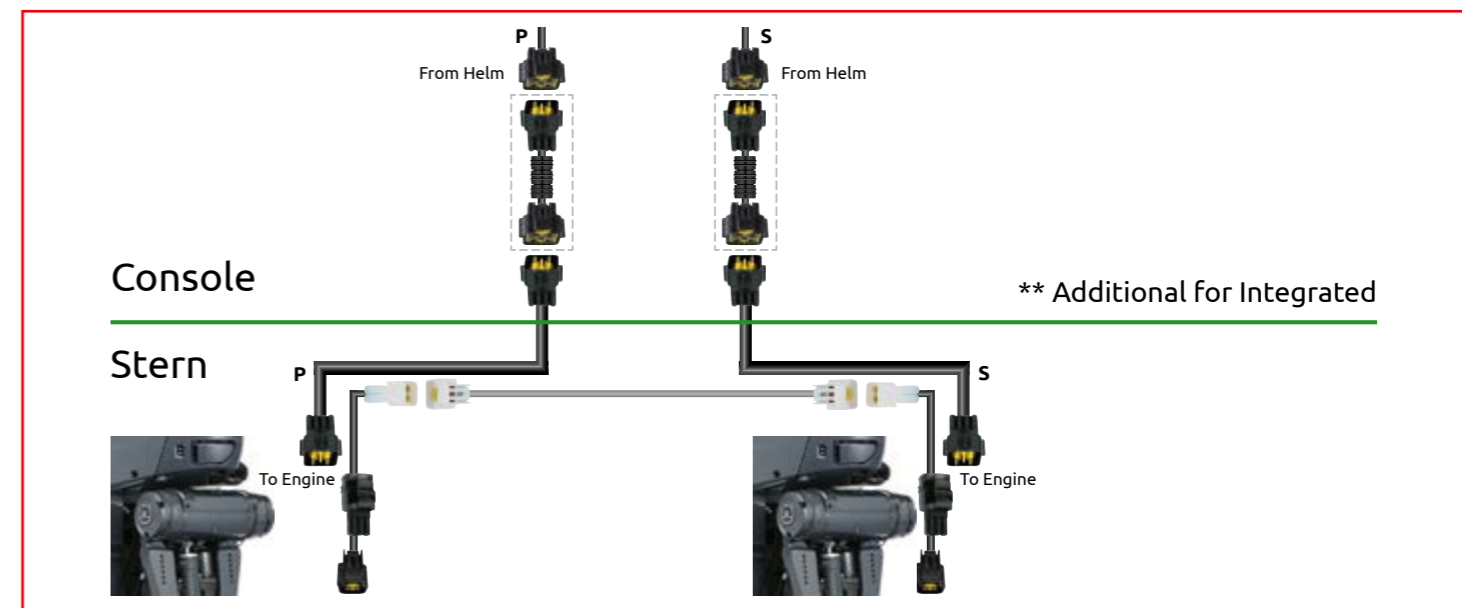
KIT CONTENTS

	Description	Qty	Note
6X9-762B0-90-00	EKS Kit - Twin 2nd St	1	
6X9-82570-B0-00	All Start/Stop Switch	1	
6X9-82570-30-00	Start/Stop Switch	1	
6X9-82716-70-00	EKS harness	1	
6X9-82570-80-00	Lanyard switch	1	

HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)		
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)	2nd helm harness Stbd	Length
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)	6X9-8258A-30-00	5m (16 ft)
				6X9-8258A-40-00	8m (26 ft)
				6X9-8258A-50-00	12m (38 ft)

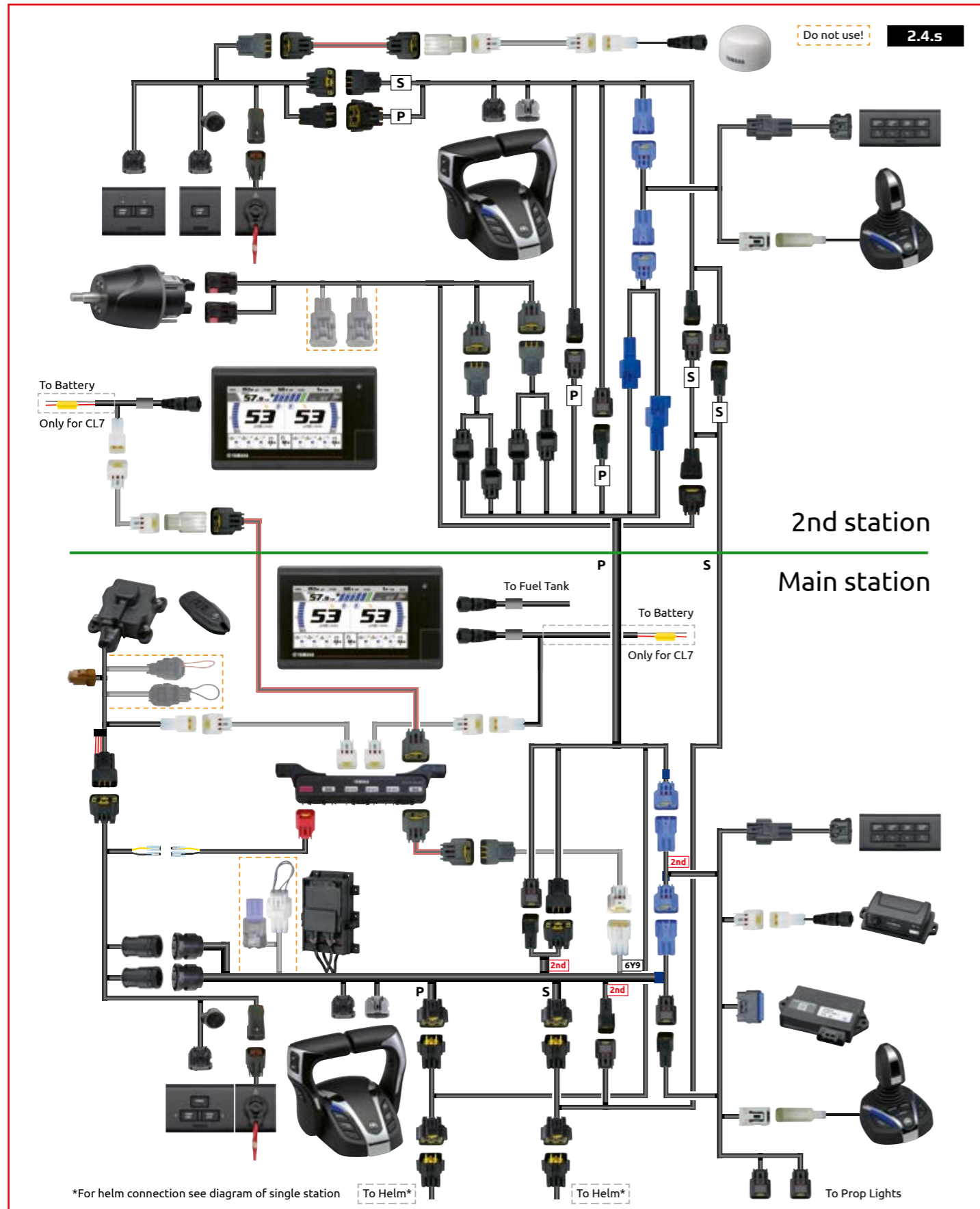
- TWIN**
ENGINE
- 6X9**
DEC TM
- CL5**
DISPLAY
- EKS**
SWITCH
- DES**
INTEGRATED
- DUAL**
STATION



DBW REMOTE CONTROL (2ND STATION)

TWIN 2ND STATION LEVEL 3-4

- TWIN**
ENGINE
- 6X9**
DEC TM
- CL7**
DISPLAY
- EKS**
SWITCH
- DES**
BOLT-ON
- DUAL**
STATION
- HM-EX**
JOYSTICK / AP



TWIN 2ND STATION LEVEL 3-4 PARTS

	Description	Qty	Note
LEVEL 1	6X9-48207-10-00	6X9 DEC Top mount - twin/tr/Quad	1 2nd station
	6YM-83710-10-00	CL5 Color Touch Gauge*	1 Display only
	6YM-83553-00-00	Conversion Harness for CL5	1
	6Y8-81920-11-00	Pigtail bus wire 0.6m / 2 ft	1
	6Y8-82521-11-00	Main bus wire 4.6m / 15 ft	1 Other lengths available
	6Y8-82553-11-00	Main Bus Wire 4.6m (15 ft)	1 Other lengths available
	6X9-762B0-90-00	EKS Kit - Twin 2nd St	1
LEVEL 2	6X9-8258A-00-00	2nd station harness Port 5m / 16 ft	1 Other lengths available
	6X9-8258A-30-00	2nd station harness Stbd 5m / 16 ft	1 Other lengths available
	6GR-8258A-V0-00	Extension Harness**	2 Only For Integrated Steering
	6X9-615A0-00-00	Compact Helm unit	1 Tilt type available (Kit: 6GR-762H0-00-00)
LEVEL 3-4	6GR-8258A-B0-00	Helm harness 2nd St Twin 0.9m / 3 ft	1
	6X9-482A0-00-00	Joystick Assy for 2nd station	1
	6X9-762P0-10-00	Auto Pilot Panel kit 2nd station	1
	6YD-83710-03-00	CL7 Display*	1 Instead or additional of CL5 for Map options
	6YD-83553-00-00	CL7 power harness	1

*) For other display options, check the 'display' section in this guide

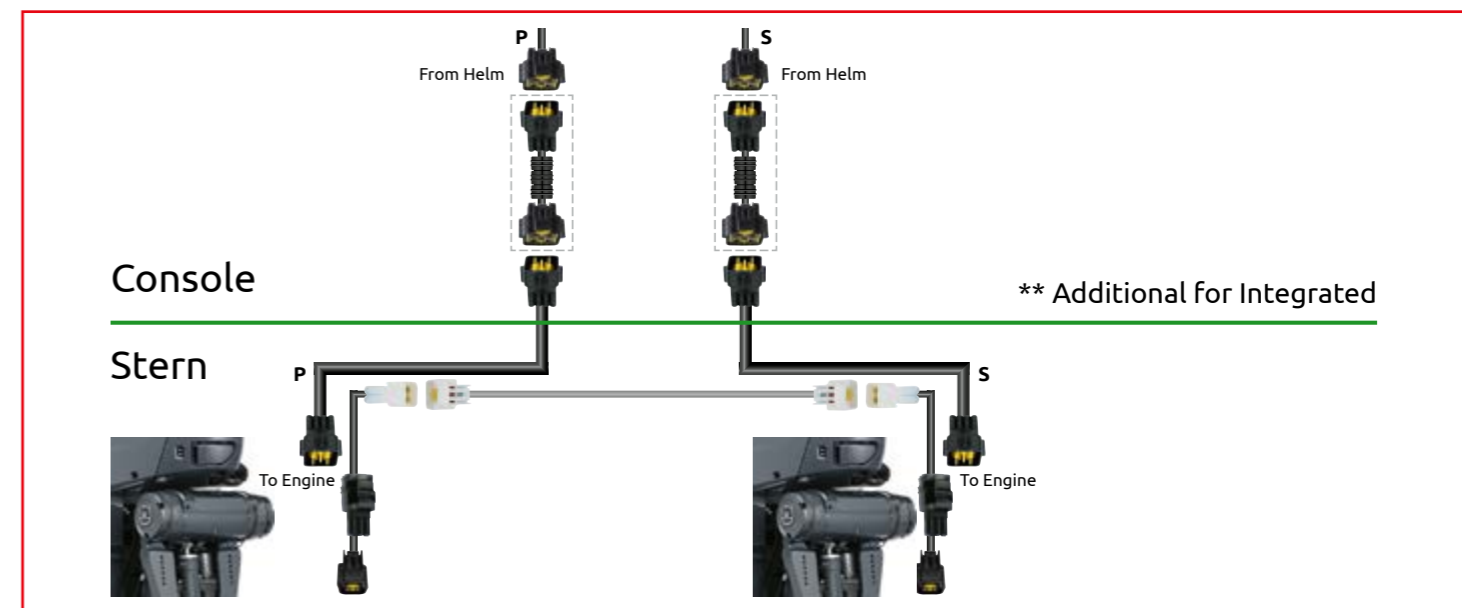
KIT CONTENTS

	Description	Qty	Note
6X9-762B0-90-00	EKS Kit - Twin 2nd St		
6X9-82570-B0-00	All Start/Stop Switch	1	
6X9-82570-30-00	Start/Stop Switch	1	
6X9-82716-70-00	EKS harness	1	
6X9-82570-80-00	Lanyard switch	1	

HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)		
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)	2nd helm harness Stbd	Length
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)	6X9-8258A-30-00	5m (16 ft)
				6X9-8258A-40-00	8m (26 ft)
				6X9-8258A-50-00	12m (38 ft)

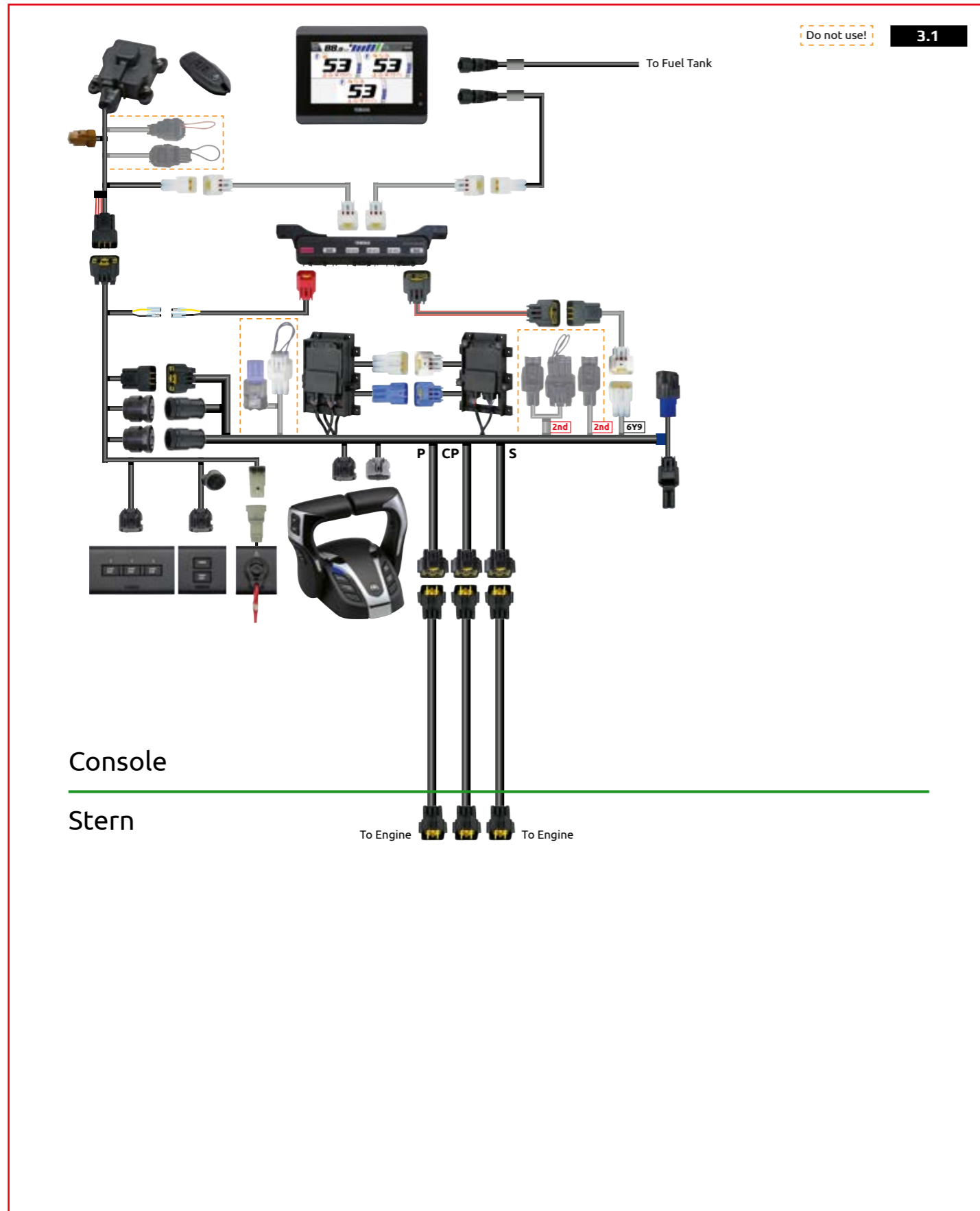
- TWIN**
ENGINE
- 6X9**
DEC TM
- CL7**
DISPLAY
- EKS**
SWITCH
- DES**
INTEGRATED
- DUAL**
STATION
- HM-EX**
JOYSTICK / AP



DBW REMOTE CONTROL (MAIN STATION)

TRIPLE LEVEL 1

TRIPLE
ENGINE
6X9
DEC TM
CL5
DISPLAY
EKS
SWITCH
DES
STEERING
SINGLE
STATION



TRIPLE LEVEL 1 PARTS

	Description	Qty	Note
	6X9-48208-00-00	6X9 DEC Top mount - Triple	1
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1
LEVEL 1	6X9-762B0-21-00	EKS Kit - Triple	1
	6X6-8258A-30-00	Main harness 16P 10m / 32 ft	1 Other lengths available
	6X6-8258A-40-00	Main harness 16P 12m / 39 ft	2 Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	

	Description	Qty	Note
6X9-762B0-21-00	EKS Kit - Triple	1	
6X9-82570-00-00	Power Switch	1	
6X9-82570-40-00	Individual start stop	1	
6X9-82716-41-00	EKS harness	1	
6X9-82570-C0-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

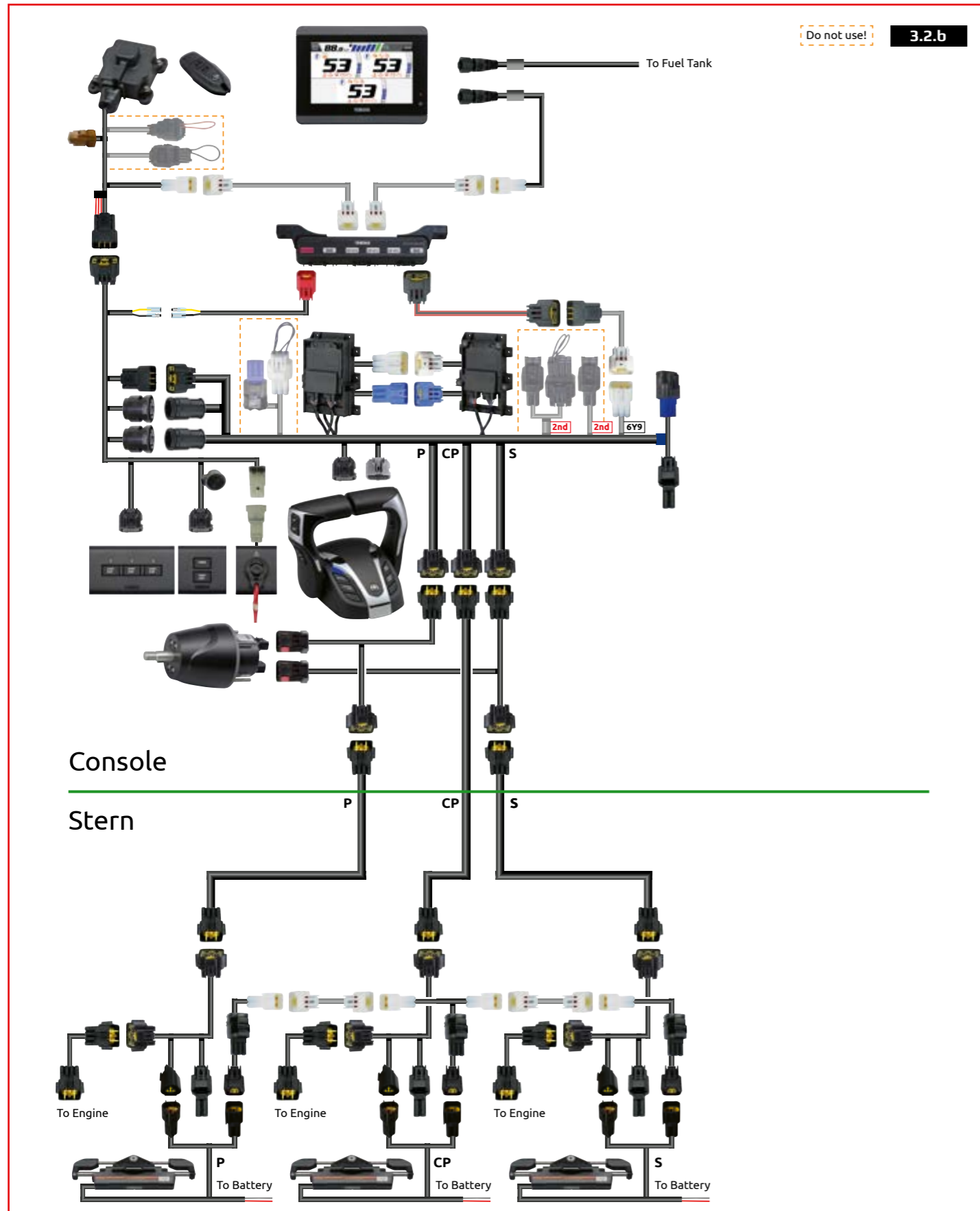
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	PIGTAIL BUS WIRE	LENGTH
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

DBW REMOTE CONTROL (MAIN STATION)

TRIPLE LEVEL 2 BOLT-ON

TRIPLE ENGINE	6X9 DEC TM	CL5 DISPLAY	EKS SWITCH	DES BOLT-ON	SINGLE STATION
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TRIPLE LEVEL 2 BOLT-ON PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48208-00-00	6X9 DEC Top mount - Triple	1	
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1	
	6X9-762B0-21-00	EKS Kit - Triple	1	
	6X6-8258A-30-00	Main harness 16P 10m / 32 ft	1	Other lengths available
	6X6-8258A-40-00	Main harness 16P 12m / 39 ft	2	Other lengths available
	6X9-762S0-00-00	Bolt-on DES KIT	3	
LEVEL 2	6X9-438A0-00-00	Steering actuator harness 2.4m / 8 ft	3	Other lengths available
	6X6-8258A-50-00	Main harness 16P 3.7m / 12 ft	3	Other lengths available
	6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	2	Other lengths available
	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2	Other lengths available
	6GR-81115-20-00	SCU link harness (Center) 1.5m (5 ft)	1	Other lengths available
	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0.9m / 3 ft	2	Other lengths available
	*) For other display options, check the 'display' section in this guide			

KIT CONTENTS

6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	Qty	Note
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	
6X9-762B0-21-00 EKS Kit - Triple			
6X9-82570-00-00	Power Switch	1	
6X9-82570-40-00	Individual start stop	1	
6X9-82716-41-00	EKS harness	1	
6X9-82570-C0-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	
6X9-762S0-00-00 Bolt-on DES KIT			
6X9-42401-00-00	Actuator	1	
6X9-8258A-90-00	Split Harness	1	

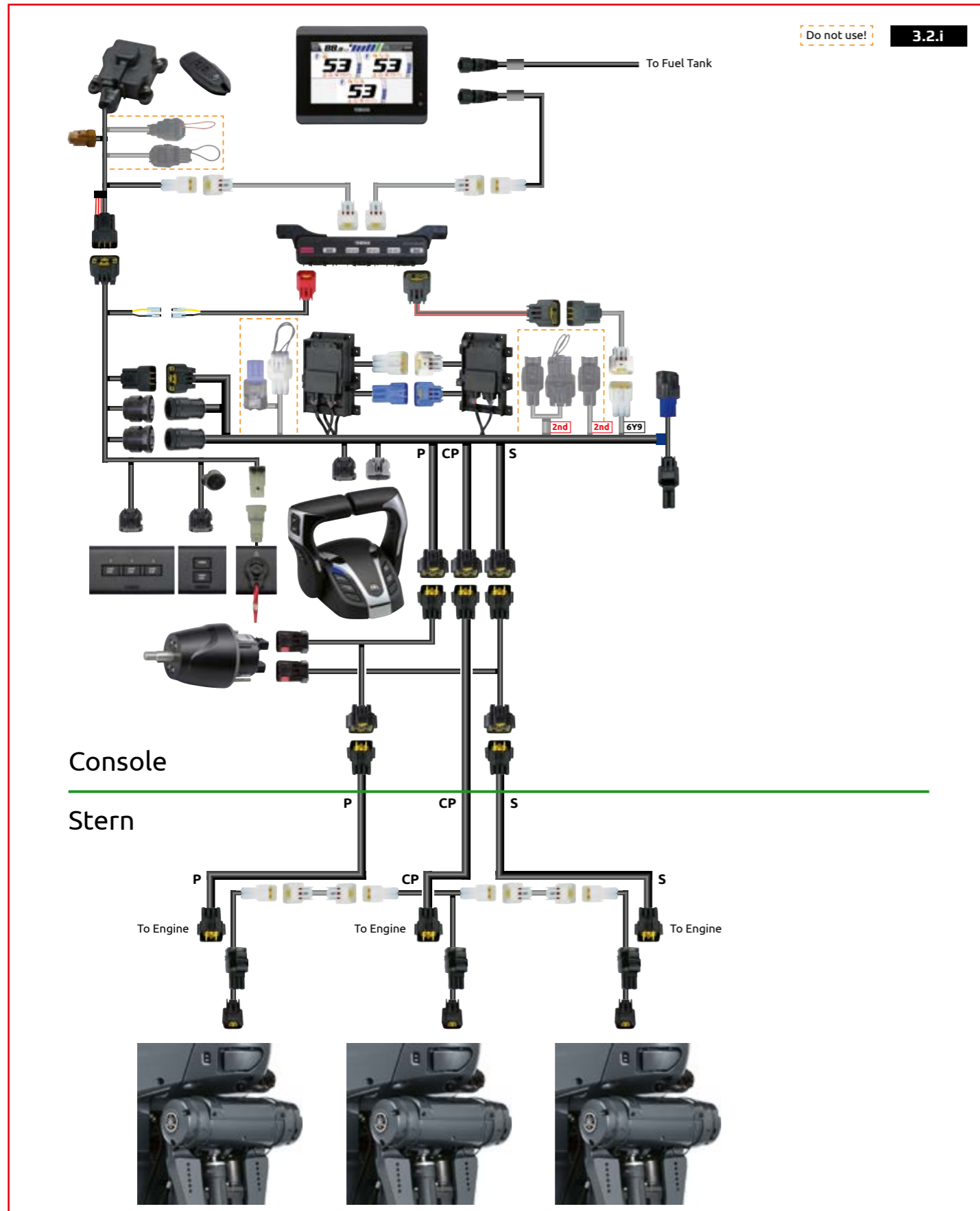
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Steering Actuator Harness	Length	Helm Harness	Length
6X6-8258A-70-00	15m (49 ft)	6X9-438A0-00-00	2.4m (8 ft)	6GR-8258A-00-00	0.9m (3 ft)
6X6-8258A-80-00	24m (79 ft)	6X9-438A0-10-00	4.5m (15 ft)	6GR-8258A-40-00	1.8m (6 ft)
				6GR-8258A-60-00	2.7m (9 ft)
SCU Link harness P/S	Length	SCU Link harness Center	Length		
6X9-81115-00-00	0.3m (1 ft)	6X9-81115-10-00	0.3m (1 ft)		
6GR-81115-00-00	1.5m (5 ft)	6GR-81115-20-00	1.5m (5 ft)		
6GR-81115-10-00	3.0m (10 ft)	6GR-81115-30-00	3.0m (10 ft)		

DBW REMOTE CONTROL (MAIN STATION)

TRIPLE LEVEL 2 INTEGRATED

TRIPLE
ENGINE
6X9
DEC TM
CL5
DISPLAY
EKS
SWITCH
DES
INTEGRATED
SINGLE
STATION



TRIPLE LEVEL 2 INTEGRATED PARTS

	Description	Qty	Note
	6X9-48208-00-00	6X9 DEC Top mount - Triple	1
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1
LEVEL 1	6X9-762B0-21-00	EKS Kit - Triple	1
	6X6-8258A-30-00	Main harness 16P 10m / 32 ft	1 Other lengths available
	6X6-8258A-40-00	Main harness 16P 12m / 39 ft	2 Other lengths available
	6X9-615A0-00-00	Compact Helm unit	1 Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2 Other lengths available
LEVEL 2	6GR-81115-20-00	SCU link harness (Center) 1.5m (5 ft)	1 Other lengths available
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	2 Other lengths available
	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0.9m / 3 ft	2 Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	
6X9-762B0-21-00	EKS Kit - Triple	1	
6X9-82570-00-00	Power Switch	1	
6X9-82570-40-00	Individual start stop	1	
6X9-82716-41-00	EKS harness	1	
6X9-82570-C0-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

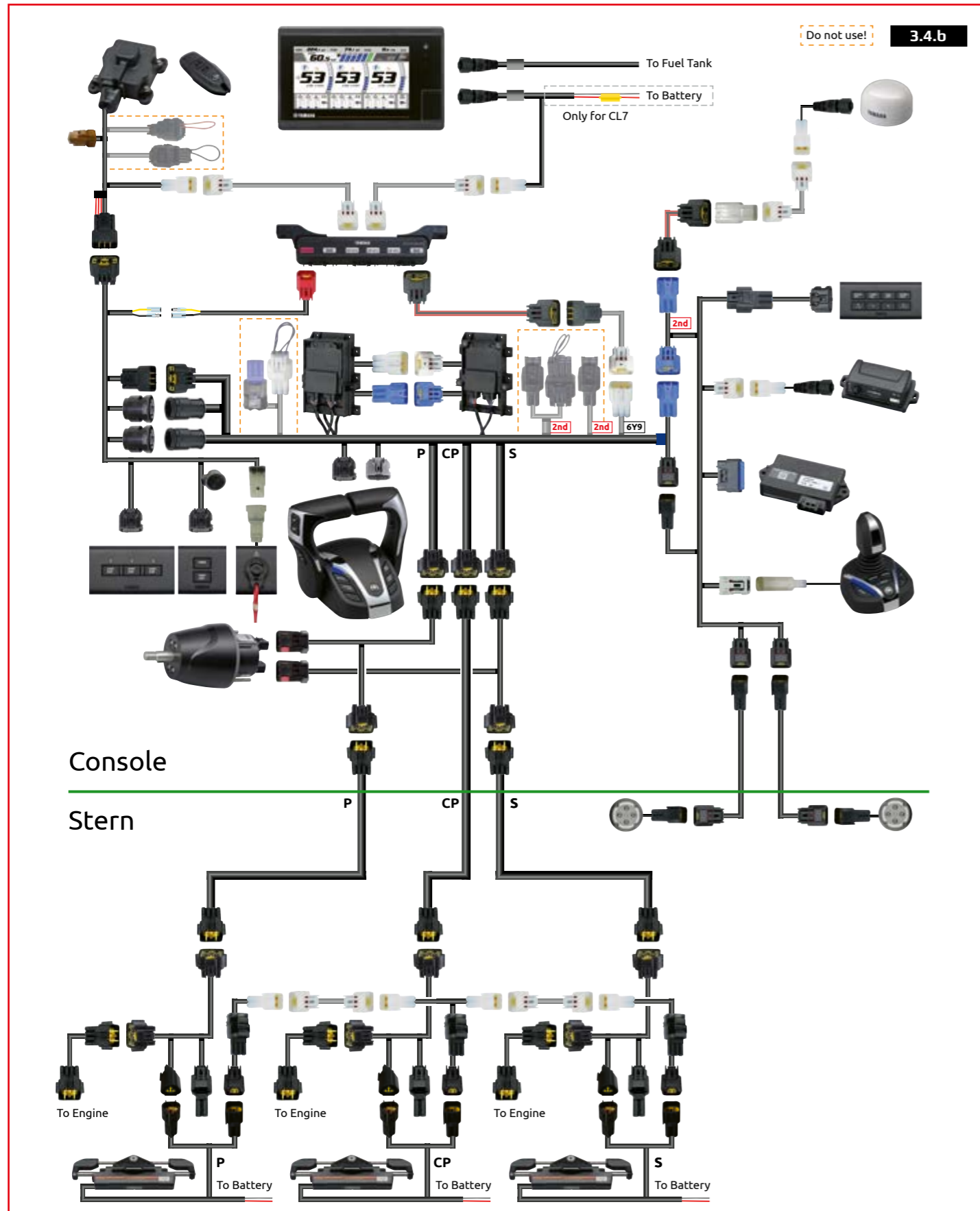
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				
Helm Harness	Length	SCU Link harness P/S	Length	SCU Link harness Center	Length
6GR-8258A-00-00	0.9m (3 ft)	6X9-81115-00-00	0.3m (1 ft)	6X9-81115-10-00	0.3m (1 ft)
6GR-8258A-40-00	1.8m (6 ft)	6GR-81115-00-00	1.5m (5 ft)	6GR-81115-20-00	1.5m (5 ft)
6GR-8258A-60-00	2.7m (9 ft)	6GR-81115-10-00	3.0m (10 ft)	6GR-81115-30-00	3.0m (10 ft)

DBW REMOTE CONTROL (MAIN STATION)

TRIPLE LEVEL 3-4 BOLT-ON

TRIPLE
ENGINE
6X9
DEC TM
CL7
DISPLAY
EKS
SWITCH
DES
BOLT-ON
SINGLE
STATION
HM-EX
JOYSTICK / AP



TRIPLE LEVEL 3-4 BOLT-ON PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48208-00-00	6X9 DEC Top mount - Triple	1	
	6X9-762B0-21-00	EKS Kit - Triple	1	
	6X6-8258A-30-00	Main harness 16P 10m / 32 ft	1	Other lengths available
	6X6-8258A-40-00	Main harness 16P 12m / 39 ft	2	Other lengths available
LEVEL 2	6X9-762S0-00-00	Bolt-on DES KIT	3	
	6X9-438A0-00-00	Steering actuator harness 2.4m / 8 ft	3	Other lengths available
	6X6-8258A-50-00	Main harness 16P 3.7m / 12 ft	3	Other lengths available
	6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	2	Other lengths available
	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2	Other lengths available
LEVEL 3-4	6GR-81115-20-00	SCU link harness (Center) 1.5m (5 ft)	1	Other lengths available
	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0.9m / 3 ft	2	Other lengths available
	**	Joystick/AP Kit - Triple	1	
	6Y8-82553-50-00	Main bus wire 3m / 10 ft	1	Other lengths available
	6Y8-82521-01-00	Pigtail bus wire 0.3m / 1 ft	1	Other lengths available
	6YD-83710-03-00	CL7 Display*	1	Instead or additional of CL5 for Map options
6YD-762A0-00-00	DBW Rigging Kit for CL7	1		

*) For other display options, check the 'display' section in this guide | **) Order at the local distributor sales department

KIT CONTENTS

Part Number	Description	Qty	Note
6YD-762A0-01-00	DBW Rigging Kit for CL7		
6Y8-81920-01-00	Multihub	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6YD-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6YD-8356N-00-00	6YD Fuel Wire	1	
6Y8-83553-02-00	Power Supply	1	2.4m (8 ft)
6Y9-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6Y8-85371-01-00	Cap	1	
6Y8-82582-11-00	Terminal Cap White	2	

Part Number	Description	Qty	Note	Part Number	Description	Qty	Note
6X9-762B0-21-00	EKS Kit - Triple			**	Joystick/AP Kit - Triple		
6X9-82570-00-00	Power Switch	1		6X9-8253V-00-00	Autopilot panel	1	
6X9-82570-40-00	Individual start stop	1		6X9-88107-00-00	GPS antenna	1	
6X9-82716-41-00	EKS harness	1		6X9-8A410-00-00	Heading sensor	1	
6X9-82570-C0-00	Lanyard switch	1		6X9-8591T-30-00	Boat Control Unit	1	
6X9-86254-00-00	Lanyard switch	1	433Mhz	6Y8-81920-11-00	Single hub	1	
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)	6X9-82386-01-00	BCU Harness	1	
6Y8-48277-00-00	Sticker	1		6YM-83553-00-00	Conversion harness	2	

Part Number	Description	Qty	Note
6X9-762S0-00-00	Bolt-on DES KIT		
6X9-42401-00-00	Actuator	1	
6X9-8258A-90-00	Split Harness	1	

***) Order at the local distributor sales department

HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

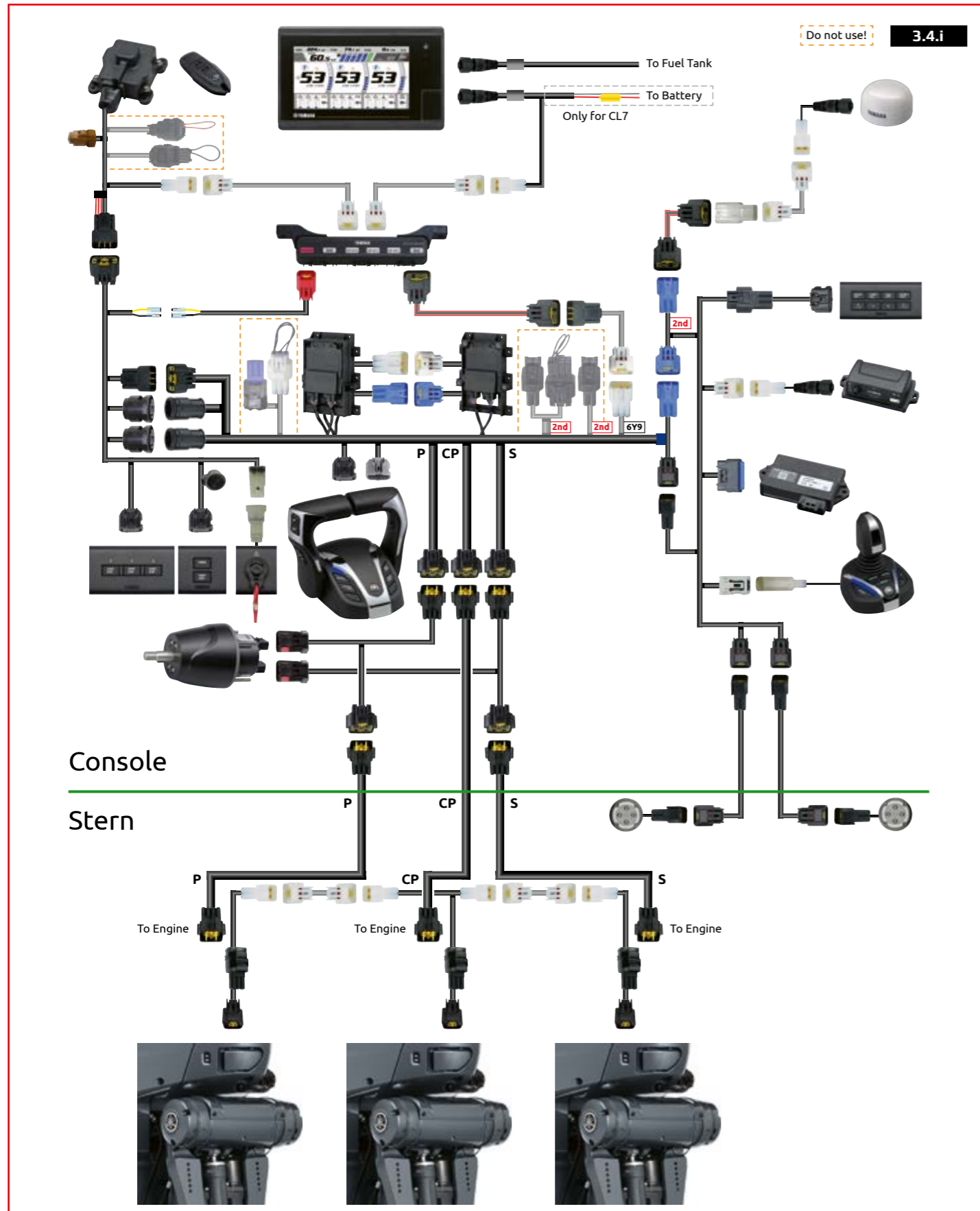
Steering Actuator Harness	Length	Helm Harness	Length
6X9-438A0-00-00	2.4m (8 ft)	6GR-8258A-00-00	0.9m (3 ft)
6X9-438A0-10-00	4.5m (15 ft)	6GR-8258A-40-00	1.8m (6 ft)
		6GR-8258A-60-00	2.7m (9 ft)

SCU Link harness P/S	Length	SCU Link harness Center	Length	Extension for Prop lights	Length
6X9-81115-00-00	0.3m (1 ft)	6X9-81115-10-00	0.3m (1 ft)	6X9-82586-20-00	6m (19 ft)
6GR-81115-00-00	1.5m (5 ft)	6GR-81115-20-00	1.5m (5 ft)	6X9-82586-30-00	9.1m (30 ft)
6GR-81115-10-00	3.0m (10 ft)	6GR-81115-30-00	3.0m (10 ft)	6X9-82586-40-00	12.2m (40 ft)

DBW REMOTE CONTROL (MAIN STATION)

TRIPLE LEVEL 3-4 INTEGRATED

TRIPLE
ENGINE
6X9
DEC TM
CL7
DISPLAY
EKS
SWITCH
DES
INTEGRATED
SINGLE
STATION
HM-EX
JOYSTICK / AP



TRIPLE LEVEL 3-4 INTEGRATED PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48208-00-00	6X9 DEC Top mount - Triple	1	
	6X9-762B0-21-00	EKS Kit - Triple	1	
	6X6-8258A-30-00	Main harness 16P 10m / 32 ft	1	Other lengths available
	6X6-8258A-40-00	Main harness 16P 12m / 39 ft	2	Other lengths available
LEVEL 2	6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2	Other lengths available
	6GR-81115-20-00	SCU link harness (Center) 1.5m (5 ft)	1	Other lengths available
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	2	Other lengths available
	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0.9m / 3 ft	2	Other lengths available
LEVEL 3-4	**	Joystick/AP Kit - Triple	1	
	6Y8-82553-50-00	Main bus wire 3m / 10 ft	1	Other lengths available
	6Y8-82521-01-00	Pigtail bus wire 0.3m / 1 ft	1	Other lengths available
	6YD-83710-03-00	CL7 Display*	1	Instead or additional of CL5 for Map options
	6YD-762A0-00-00	DBW Rigging Kit for CL7	1	

*) For other display options, check the 'display' section in this guide | **) Order at the local distributor sales department

KIT CONTENTS

6YD-762A0-01-00	DBW Rigging Kit for CL7	Qty	Note
6Y8-81920-01-00	Multihub	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6YD-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6YD-8356N-00-00	6YD Fuel Wire	1	
6Y8-83553-02-00	Power Supply	1	2.4m (8 ft)
6Y9-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6Y8-85371-01-00	Cap	1	
6Y8-82582-11-00	Terminal Cap White	2	

6X9-762B0-21-00	EKS Kit - Triple	Qty	Note	**	Joystick/AP Kit - Triple	Qty	Note
6X9-82570-00-00	Power Switch	1		6X9-8253V-00-00	Autopilot panel	1	
6X9-82570-40-00	Individual start stop	1		6X9-88107-00-00	GPS antenna	1	
6X9-82716-41-00	EKS harness	1		6X9-8A410-00-00	Heading sensor	1	
6X9-82570-C0-00	Lanyard switch	1		6X9-8591T-30-00	Boat Control Unit	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz	6Y8-81920-11-00	Single hub	1	
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)	6X9-82386-01-00	BCU Harness	1	
6Y8-48277-00-00	Sticker	1		6YM-83553-00-00	Conversion harness	2	
				6X9-482A0-00-00	Joystick Assy	1	
				6ES-83720-01-00	Prop lights	2	

**) Order at the local distributor sales department

HARNESS OPTIONS

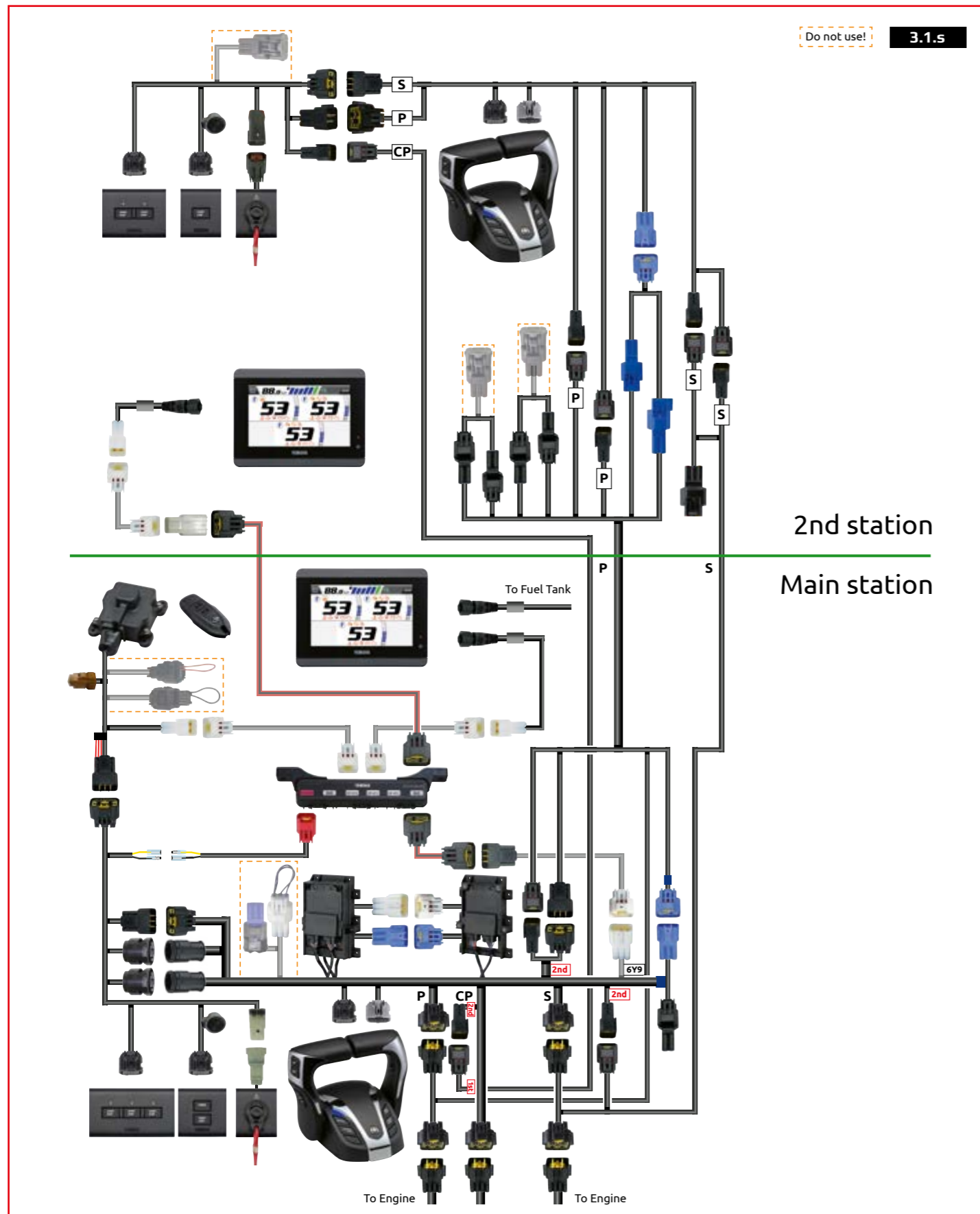
Main harness 16P	Length (m)	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Helm Harness	Length	SCU Link harness P/S	Length
6X6-8258A-70-00	15m (49 ft)	6GR-8258A-00-00	0.9m (3 ft)	6X9-81115-00-00	0.3m (1 ft)
6X6-8258A-80-00	24m (79 ft)	6GR-8258A-40-00	1.8m (6 ft)	6GR-81115-00-00	1.5m (5 ft)
		6GR-8258A-60-00	2.7m (9 ft)	6GR-81115-10-00	3.0m (10 ft)

SCU Link harness Center	Length	Extension for Prop lights	Length
6X9-81115-10-00	0.3m (1 ft)	6X9-82586-20-00	6m (19 ft)
6GR-81115-20-00	1.5m (5 ft)	6X9-82586-30-00	9.1m (30 ft)
6GR-81115-30-00	3.0m (10 ft)	6X9-82586-40-00	12.2m (40 ft)

DBW REMOTE CONTROL (2ND STATION)

TRIPLE 2ND STATION LEVEL 1

TRIPLE
ENGINE
6X9
DEC TM
CL5
DISPLAY
EKS
SWITCH
DES
STEERING
DUAL
STATION



TRIPLE 2ND STATION LEVEL 1 PARTS

	Description	Qty	Note
6X9-48207-10-00	6X9 DEC Top mount - twin/tr/Quad	1	2nd station
6YM-83710-10-00	CL5 Color Touch Gauge*	1	Display only
6YM-83553-00-00	Conversion Harness for CL5	1	
6Y8-81920-11-00	Single hub	1	
6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	1	Other lengths available
6Y8-82553-11-00	Main bus wire 4.6m / 15 ft	1	Other lengths available
6X9-762B0-A0-00	EKS Kit - Triple 2nd St	1	
6X9-8258A-00-00	2nd station harness Port 5m / 16 ft	1	Other lengths available
6X9-8258A-30-00	2nd station harness Stbd 5m / 16 ft	1	Other lengths available
6X9-8258A-60-00	2nd station harness Center 5m / 16 ft	1	Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

		Qty	Note
6X9-762B0-A0-00	EKS Kit - Triple 2nd St	1	
6X9-82570-B0-00	All Start/Stop Switch	1	
6X9-82570-40-00	Start/Stop Switch	1	
6X9-82716-80-00	EKS harness	1	
6X9-82570-C0-00	Lanyard switch	1	

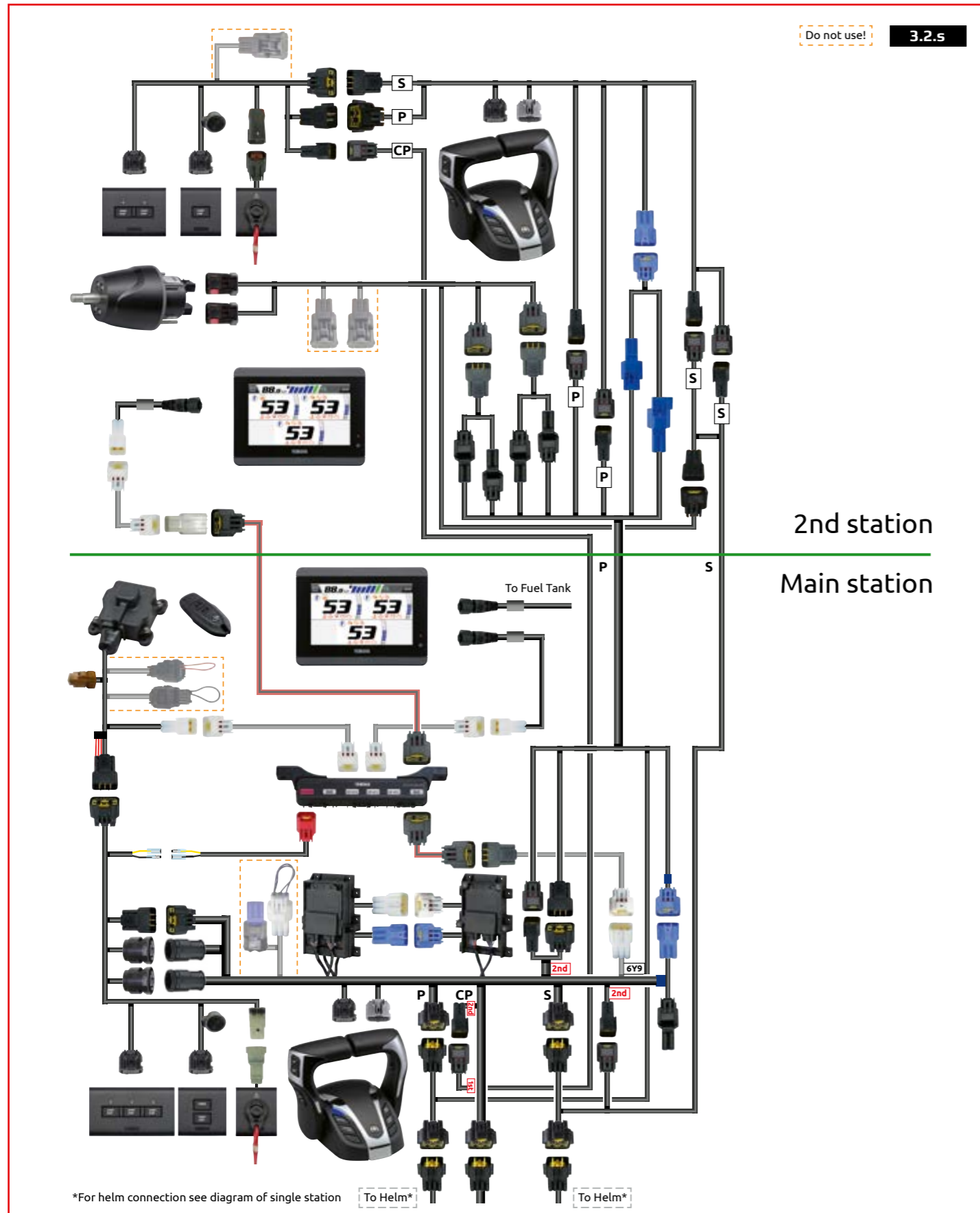
HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length	2nd helm harness Stbd	Length	2nd helm harness Center	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)	6X9-8258A-30-00	5m (16 ft)	6X9-8258A-60-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)	6X9-8258A-40-00	8m (26 ft)	6X9-8258A-70-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)	6X9-8258A-50-00	12m (38 ft)	6X9-8258A-80-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)						
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)						
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)						

DBW REMOTE CONTROL (2ND STATION)

TRIPLE 2ND STATION LEVEL 2

TRIPLE ENGINE **6X9 DEC TM** **CL5 DISPLAY** **EKS SWITCH** **DES BOLT-ON** **DUAL STATION**



TRIPLE 2ND STATION LEVEL 2 PARTS

	Description	Qty	Note
6X9-48207-10-00	6X9 DEC Top mount - twin/tr/Quad	1	2nd station
6YM-83710-10-00	CL5 Color Touch Gauge*	1	Display only
6YM-83553-00-00	Conversion Harness for CL5	1	
6Y8-81920-11-00	Single hub	1	
6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	1	Other lengths available
6Y8-82553-11-00	Main bus wire 4.6m / 15 ft	1	Other lengths available
6X9-762B0-A0-00	EKS Kit - Triple 2nd St	1	
6X9-8258A-00-00	2nd station harness Port 5m / 16 ft	1	Other lengths available
6X9-8258A-30-00	2nd station harness Stbd 5m / 16 ft	1	Other lengths available
6X9-8258A-60-00	2nd station harness Center 5m / 16 ft	1	Other lengths available
6GR-8258A-V0-00	Extension Harness**	2	Only For Integrated Steering
6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
6GR-8258A-B0-00	Helm harness 2nd St 0.9m / 3 ft	1	

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

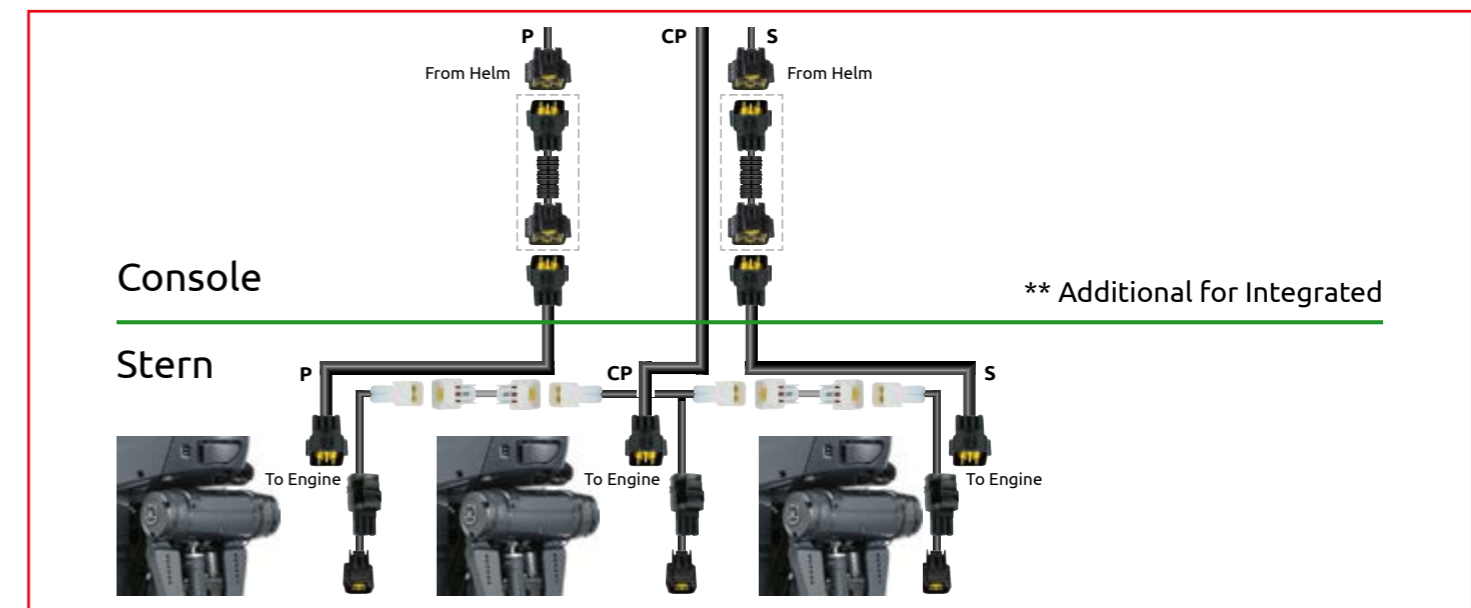
		Qty	Note
6X9-762B0-A0-00	EKS Kit - Triple 2nd St		
6X9-82570-B0-00	All Start/Stop Switch	1	
6X9-82570-40-00	Start/Stop Switch	1	
6X9-82716-80-00	EKS harness	1	
6X9-82570-C0-00	Lanyard switch	1	

HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length		
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)		
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)		
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)		
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)		
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)		
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)		

2nd helm harness Port	Length	2nd helm harness Stbd	Length	2nd helm harness Center	Length
6X9-8258A-00-00	5m (16 ft)	6X9-8258A-30-00	5m (16 ft)	6X9-8258A-60-00	5m (16 ft)
6X9-8258A-10-00	8m (26 ft)	6X9-8258A-40-00	8m (26 ft)	6X9-8258A-70-00	8m (26 ft)
6X9-8258A-20-00	12m (38 ft)	6X9-8258A-50-00	12m (38 ft)	6X9-8258A-80-00	12m (38 ft)

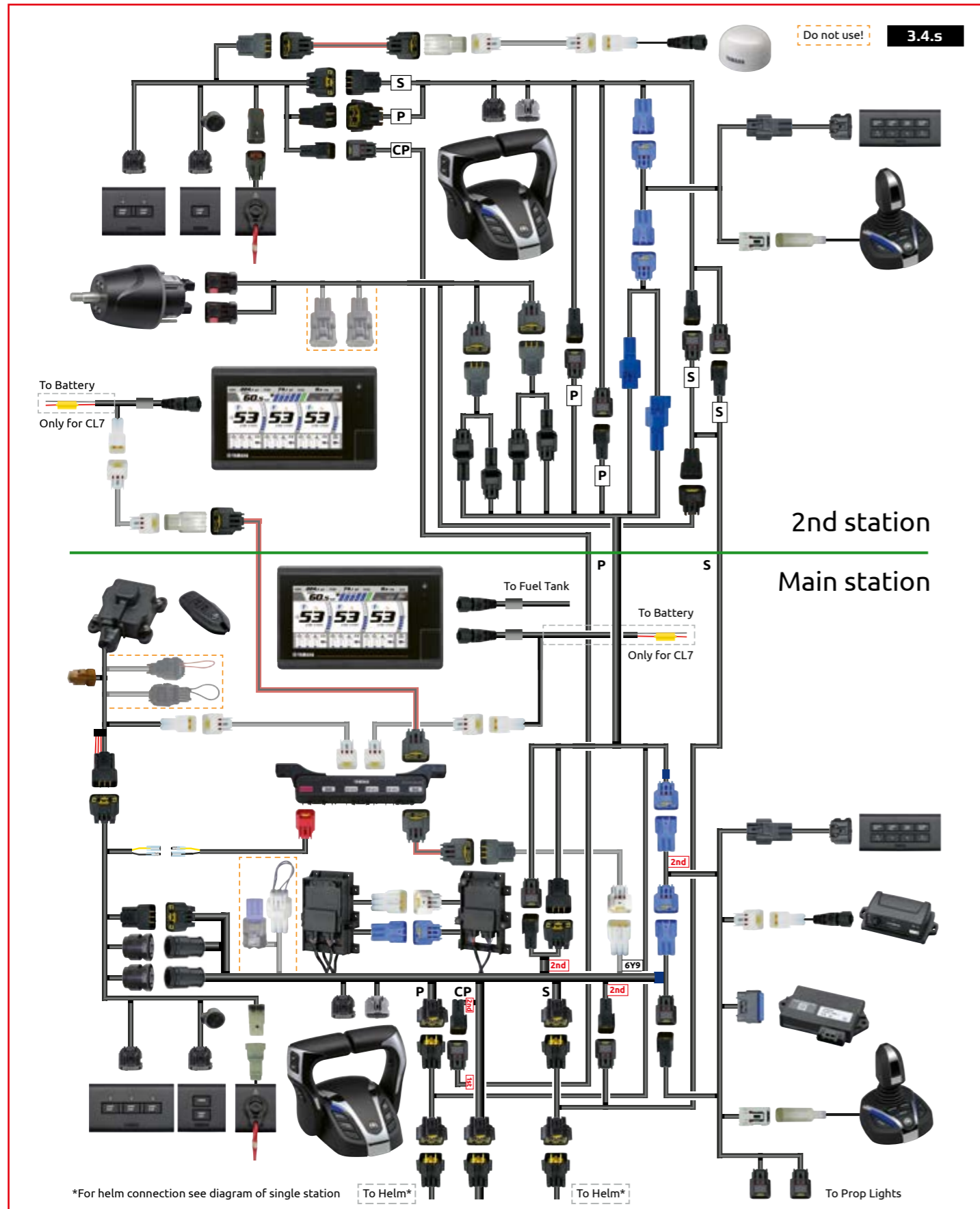
TRIPLE ENGINE **6X9 DEC TM** **CL5 DISPLAY** **EKS SWITCH** **DES INTEGRATED** **DUAL STATION**



DBW REMOTE CONTROL (2ND STATION)

TRIPLE 2ND STATION LEVEL 3-4

TRIPLE
ENGINE
6X9
DEC TM
CL7
DISPLAY
EKS
SWITCH
DES
BOLT-ON
DUAL
STATION
HM-EX
JOYSTICK / AP



TRIPLE 2ND STATION LEVEL 3-4 PARTS

	Description	Qty	Note
6X9-48207-10-00	6X9 DEC Top mount - twin/tr/Quad	1	2nd station
6YM-83710-10-00	CL5 Color Touch Gauge*	1	Display only
6YM-83553-00-00	Conversion Harness for CL5	1	
6Y8-81920-11-00	Single hub	1	
6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	1	Other lengths available
6Y8-82553-11-00	Main bus wire 4.6m / 15 ft	1	Other lengths available
6X9-762B0-A0-00	EKS Kit - Triple 2nd St	1	
6X9-8258A-00-00	2nd station harness Port 5m / 16 ft	1	Other lengths available
6X9-8258A-30-00	2nd station harness Stbd 5m / 16 ft	1	Other lengths available
6X9-8258A-60-00	2nd station harness Center 5m / 16 ft	1	Other lengths available
6GR-8258A-V0-00	Extension Harness**	2	Only For Integrated Steering
6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
6GR-8258A-B0-00	Helm harness 2nd St 0.9m / 3 ft	1	
6X9-482A0-00-00	Joystick Assy for 2nd station	1	
6X9-762P0-10-00	Auto Pilot Panel kit 2nd station	1	
6YD-83710-03-00	CL7 Display*	1	Instead or additional of CL5 for Map options
6YD-83553-00-00	CL7 power harness	1	

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

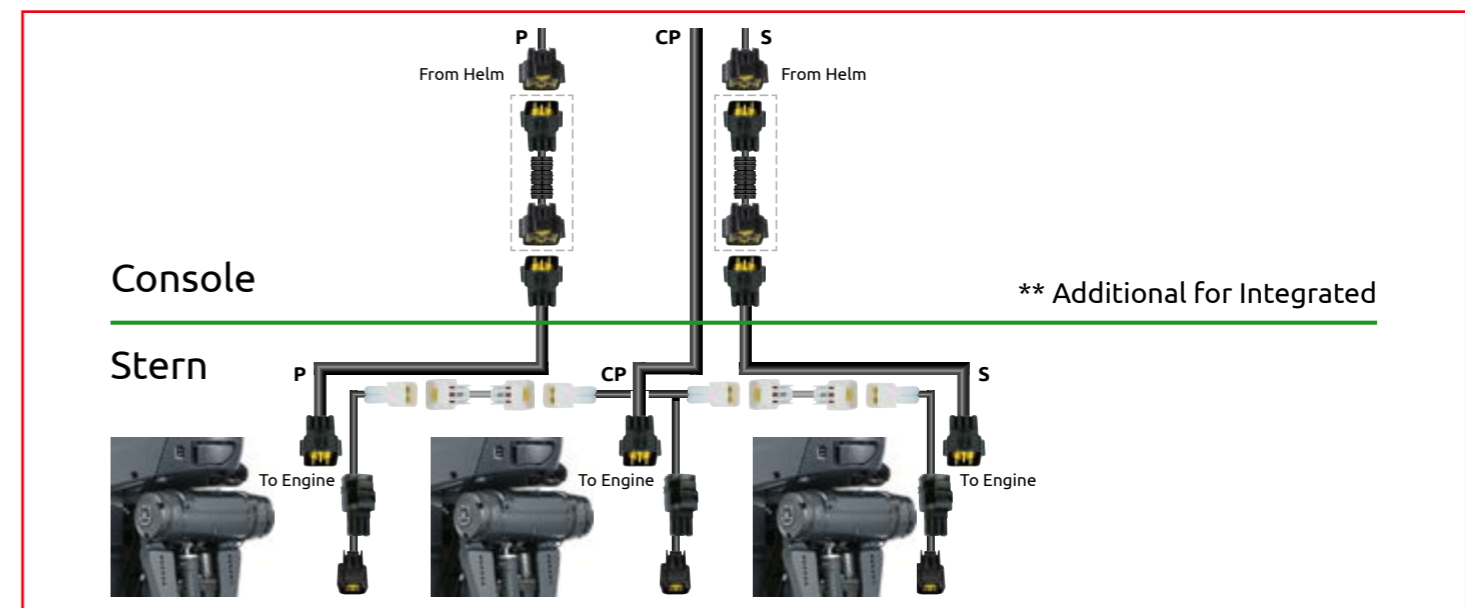
Part Number	Description	Qty	Note
6X9-762B0-A0-00	EKS Kit - Triple 2nd St		
6X9-82570-B0-00	All Start/Stop Switch	1	
6X9-82570-40-00	Start/Stop Switch	1	
6X9-82716-80-00	EKS harness	1	
6X9-82570-C0-00	Lanyard switch	1	

HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)

2nd helm harness Port	Length	2nd helm harness Stbd	Length	2nd helm harness Center	Length
6X9-8258A-00-00	5m (16 ft)	6X9-8258A-30-00	5m (16 ft)	6X9-8258A-60-00	5m (16 ft)
6X9-8258A-10-00	8m (26 ft)	6X9-8258A-40-00	8m (26 ft)	6X9-8258A-70-00	8m (26 ft)
6X9-8258A-20-00	12m (38 ft)	6X9-8258A-50-00	12m (38 ft)	6X9-8258A-80-00	12m (38 ft)

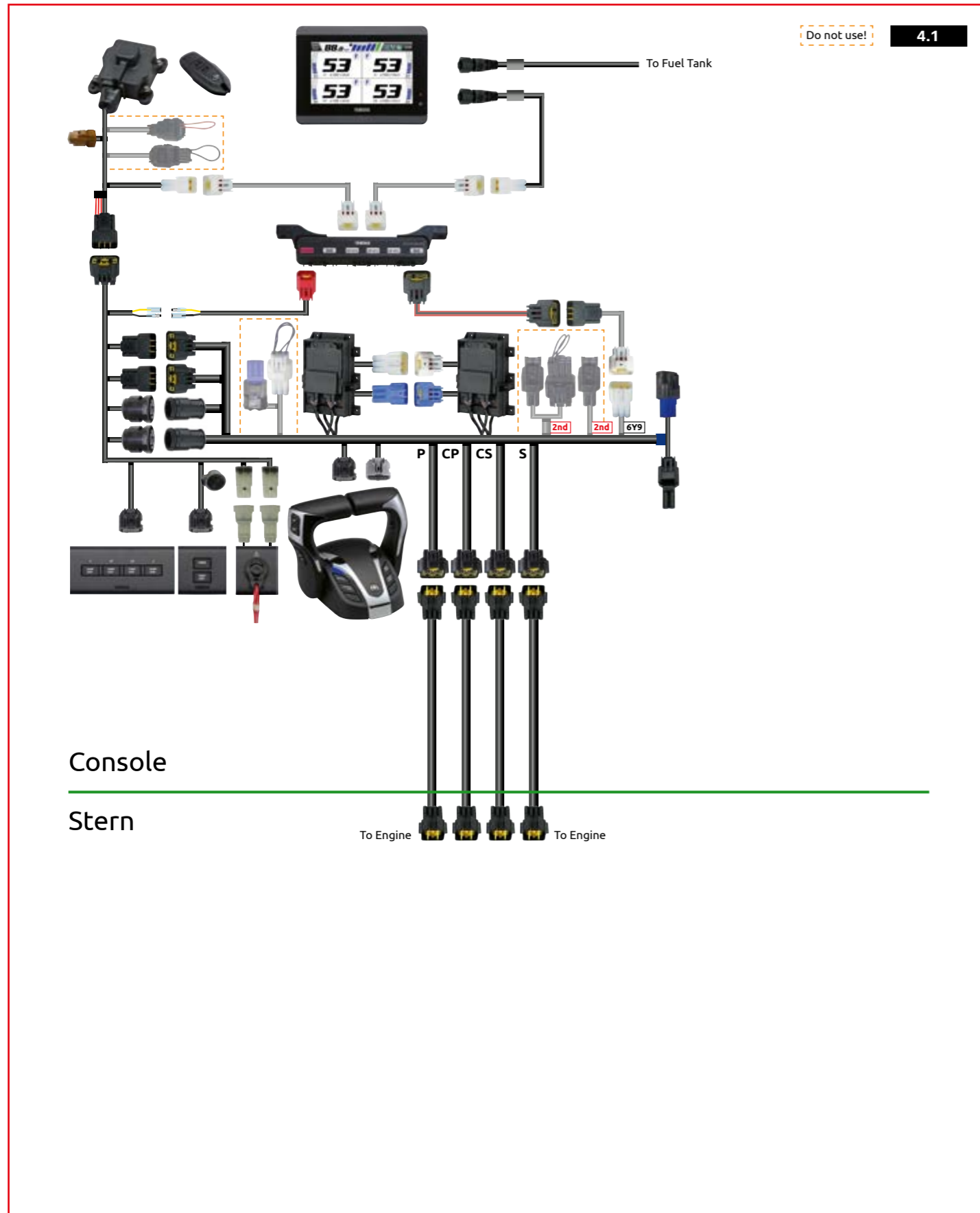
TRIPLE
ENGINE
6X9
DEC TM
CL7
DISPLAY
EKS
SWITCH
DES
INTEGRATED
DUAL
STATION
HM-EX
JOYSTICK / AP



DBW REMOTE CONTROL (MAIN STATION)

QUAD LEVEL 1

QUAD
ENGINE
6X9
DEC TM
CL5
DISPLAY
EKS
SWITCH
DES
STEERING
SINGLE
STATION



QUAD LEVEL 1 PARTS

	Description	Qty	Note
	6X9-48209-00-00	1	6X9 DEC Top mount - Quad
	6YM-762G0-00-00	1	CL5 Color Touch Gauge Kit - DEC*
LEVEL 1	6X9-762B0-31-00	1	EKS Kit - Quad
	6X6-8258A-40-00	2	Main harness 16P 12m / 39 ft Other lengths available
	6X6-8258A-70-00	2	Main harness 16P 15m / 49 ft Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	

	Description	Qty	Note
6X9-762B0-31-00	EKS Kit - Quad	1	
6X9-82570-00-00	Power Switch	1	
6X9-82570-50-00	Individual start stop	1	
6X9-82716-91-00	EKS harness	1	
6X9-82570-D0-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

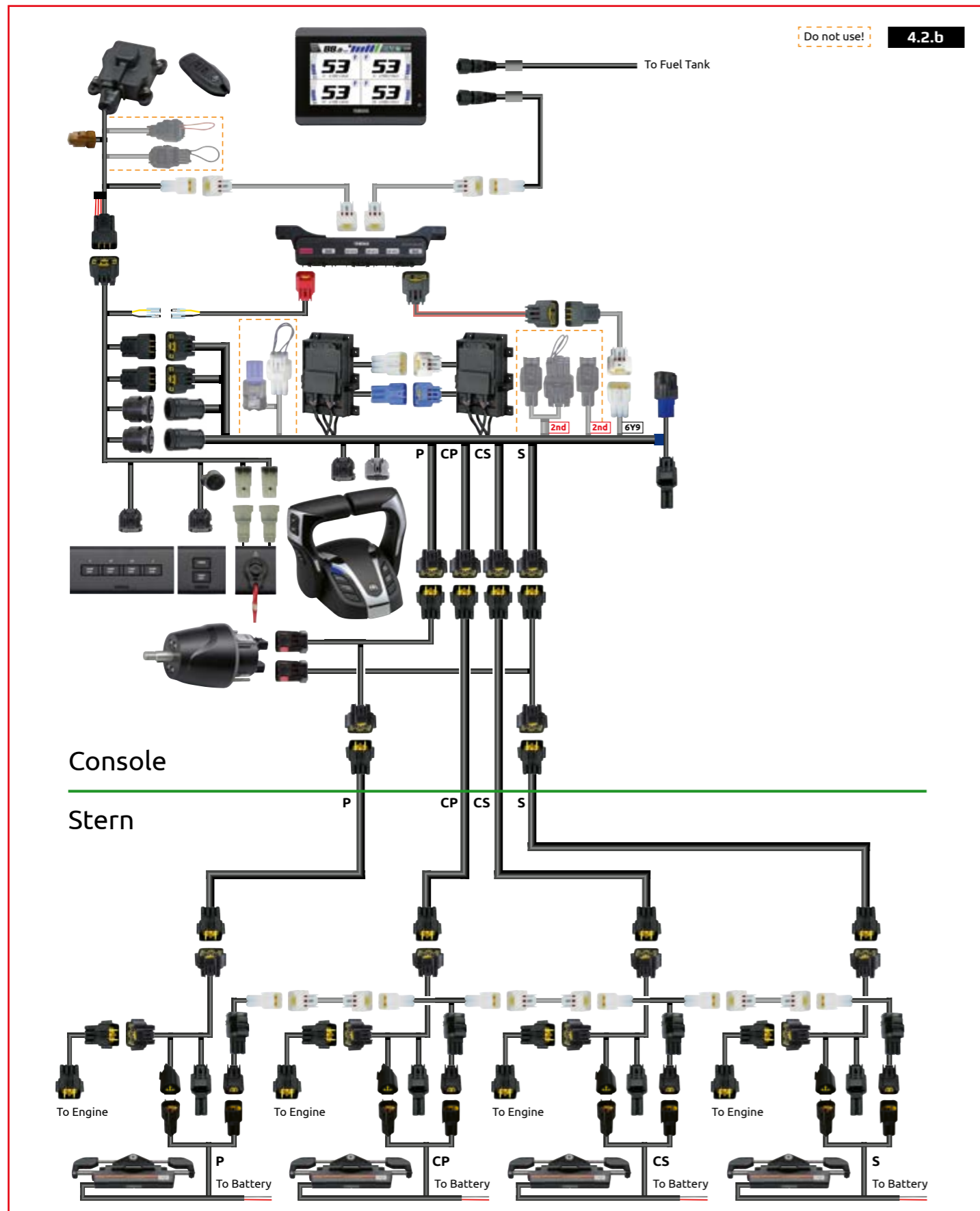
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

DBW REMOTE CONTROL (MAIN STATION)

QUAD LEVEL 2 BOLT-ON

QUAD ENGINE	6X9 DEC TM	CL5 DISPLAY	EKS SWITCH	DES BOLT-ON	SINGLE STATION
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QUAD LEVEL 2 BOLT-ON PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48209-00-00	6X9 DEC Top mount - Quad	1	
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1	
	6X9-762B0-31-00	EKS Kit - Quad	1	
	6X6-8258A-40-00	Main harness 16P 12m / 39 ft	2	Other lengths available
	6X6-8258A-70-00	Main harness 16P 15m / 49 ft	2	Other lengths available
	6X9-762S0-00-00	Bolt-on DES KIT	4	
LEVEL 2	6X9-438A0-00-00	Steering actuator harness 2.4m / 8 ft	4	Other lengths available
	6X6-8258A-50-00	Main harness 16P 3.7m / 12 ft	4	Other lengths available
	6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6Y8-82521-11-00	Pigtail Bus Wire 0.6m / 2 ft	3	Other lengths available
	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2	Other lengths available
	6GR-81115-20-00	SCU link harness (Center) 1.5m (5 ft)	2	Other lengths available
	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0.9m / 3 ft	2	Other lengths available
	*) For other display options, check the 'display' section in this guide			

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	
6X9-762B0-31-00 EKS Kit - Quad			
6X9-82570-00-00	Power Switch	1	
6X9-82570-50-00	Individual start stop	1	
6X9-82716-91-00	EKS harness	1	
6X9-82570-D0-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	
6X9-762S0-00-00 Bolt-on DES KIT			
6X9-42401-00-00	Actuator	1	
6X9-8258A-90-00	Split Harness	1	

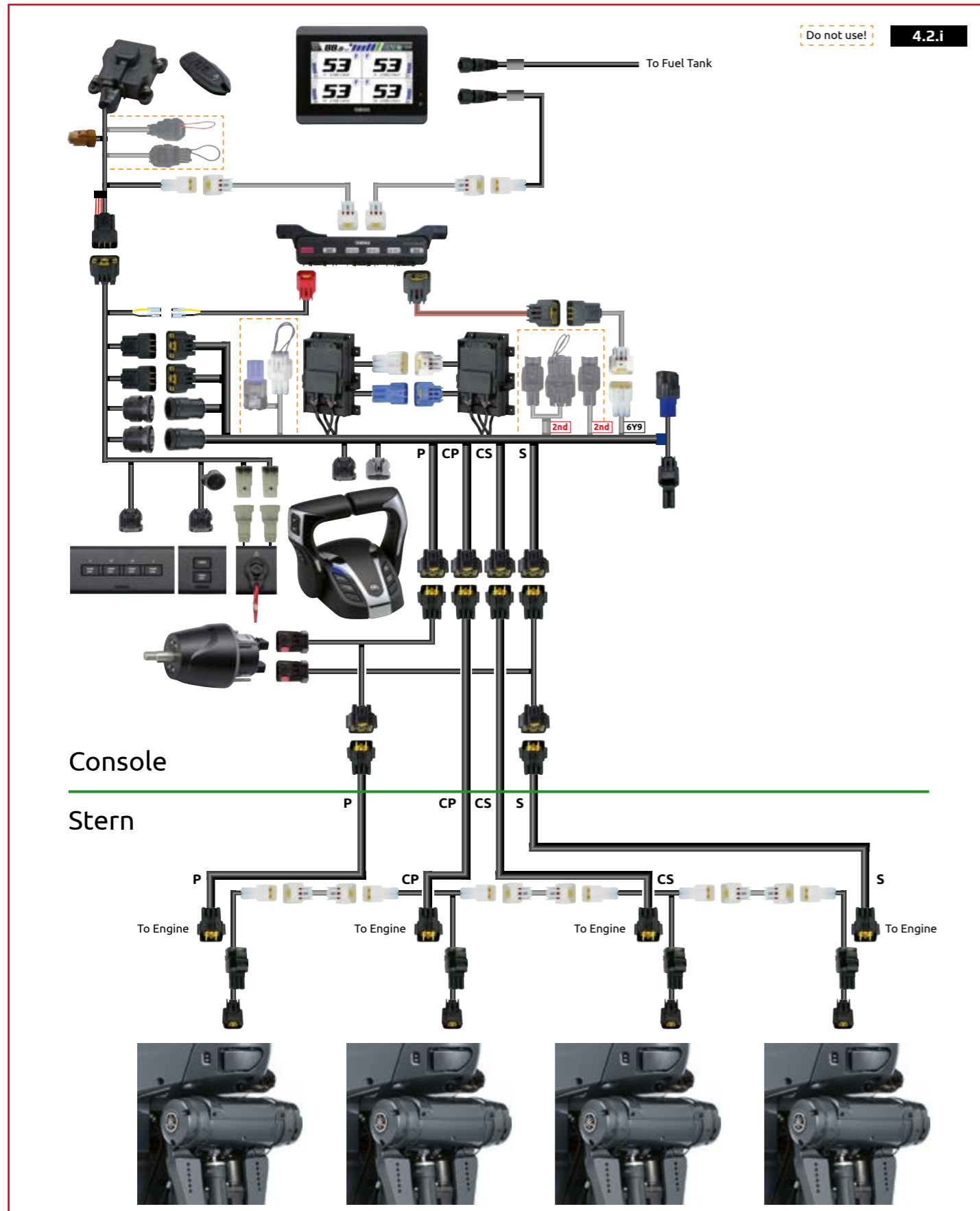
HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	PIGTAIL BUS WIRE	LENGTH
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Steering Actuator Harness	Length	Helm Harness	Length
6X6-8258A-70-00	15m (49 ft)	6X9-438A0-00-00	2.4m (8 ft)	6GR-8258A-00-00	0.9m (3 ft)
6X6-8258A-80-00	24m (79 ft)	6X9-438A0-10-00	4.5m (15 ft)	6GR-8258A-40-00	1.8m (6 ft)
				6GR-8258A-60-00	2.7m (9 ft)
SCU Link harness P/S	Length	SCU Link harness Center	Length		
6X9-81115-00-00	0.3m (1 ft)	6X9-81115-10	0.3m (1 ft)		
6GR-81115-00-00	1.5m (5 ft)	6GR-81115-20	1.5m (5 ft)		
6GR-81115-10-00	3.0m (10 ft)	6GR-81115-30	3.0m (10 ft)		

DBW REMOTE CONTROL (MAIN STATION)

QUAD LEVEL 2 INTEGRATED

QUAD ENGINE	6X9 DEC TM	CL5 DISPLAY	EKS SWITCH	DES INTEGRATED	SINGLE STATION
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QUAD LEVEL 2 INTEGRATED PARTS

	Description	Qty	Note
	6X9-48209-00-00	6X9 DEC Top mount - Quad	1
	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC*	1
LEVEL 1	6X9-762B0-31-00	EKS Kit - Quad	1
	6X6-8258A-40-00	Main harness 16P 12m / 39 ft	2 Other lengths available
	6X6-8258A-70-00	Main harness 16P 15m / 49 ft	2 Other lengths available
	6X9-615A0-00-00	Compact Helm unit	1 Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2 Other lengths available
LEVEL 2	6GR-81115-20-00	SCU link harness (Center) 1.5m (5 ft)	2 Other lengths available
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	3 Other lengths available
	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0,9m / 3 ft	2 Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

	Description	Qty	Note
6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	1	
6YM-83710-10-00	CL5 Display	1	
6YM-83553-00-00	Conversion Harness	1	0.9 m (3 ft)
6YD-8356N-00-00	Fuel Tank Wire	1	
6Y8-81920-01-00	Multihub	1	
6Y9-83553-00-00	Conversion harness	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6Y8-83553-02-00	System power supply	1	
6Y8-82582-11-00	Terminal Cap White	2	

	Description	Qty	Note
6X9-762B0-31-00	EKS Kit - Quad	1	
6X9-82570-00-00	Power Switch	1	
6X9-82570-50-00	Individual start stop	1	
6X9-82716-91-00	EKS harness	1	
6X9-82570-D0-00	Lanyard switch	1	
6X9-86254-00-00	Immobilizer + key Fob (2pcs)	1	433Mhz
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)
6Y8-48277-00-00	Sticker	1	

HARNESS OPTIONS

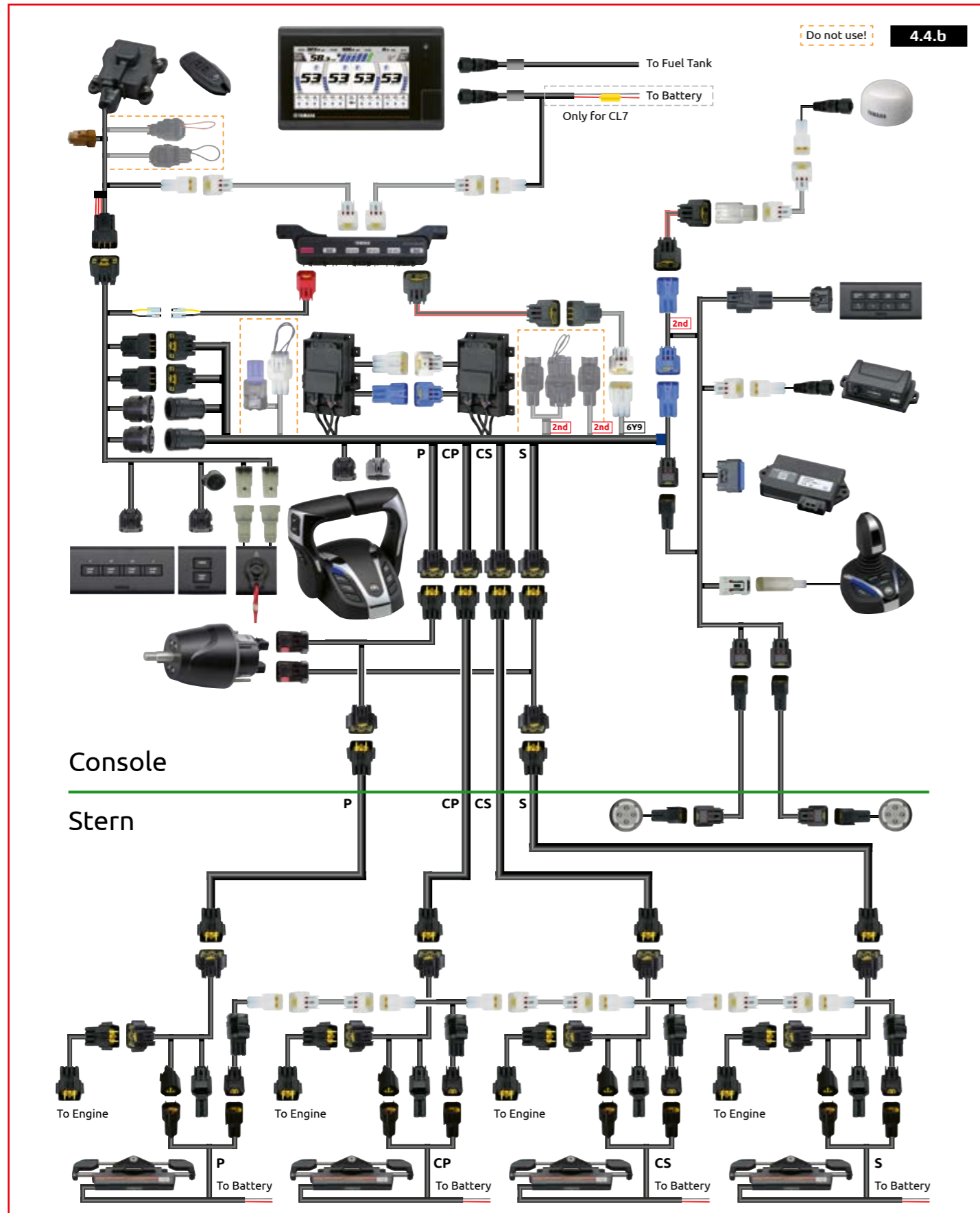
Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

Helm Harness	Length	SCU Link harness P/S	Length	SCU Link harness Center	Length
6GR-8258A-00-00	0.9m (3 ft)	6X9-81115-00-00	0.3m (1 ft)	6X9-81115-10	0.3m (1 ft)
6GR-8258A-40-00	1.8m (6 ft)	6GR-81115-00-00	1.5m (5 ft)	6GR-81115-20	1.5m (5 ft)
6GR-8258A-60-00	2.7m (9 ft)	6GR-81115-10-00	3.0m (10 ft)	6GR-81115-30	3.0m (10 ft)

DBW REMOTE CONTROL (MAIN STATION)

QUAD LEVEL 3-4 BOLT-ON

QUAD ENGINE	6X9 DEC TM	CL7 DISPLAY	EKS SWITCH	DES BOLT-ON	SINGLE STATION	HM-EX JOYSTICK / AP
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QUAD LEVEL 3-4 BOLT-ON PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48209-00-00	6X9 DEC Top mount - Quad	1	
	6X9-762B0-31-00	EKS Kit - Quad	1	
	6X6-8258A-40-00	Main harness 16P 12m / 39 ft	2	Other lengths available
	6X6-8258A-70-00	Main harness 16P 15m / 49 ft	2	Other lengths available
LEVEL 2	6X9-762S0-00-00	Bolt-on DES KIT	4	
	6X9-438A0-00-00	Steering actuator harness 2.4m / 8 ft	4	Other lengths available
	6X6-8258A-50-00	Main harness 16P 3.7m / 12 ft	4	Other lengths available
	6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	3	Other lengths available
	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2	Other lengths available
LEVEL 3-4	6GR-81115-20-00	SCU link harness (Center) 1.5m (5 ft)	2	Other lengths available
	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0.9m / 3 ft	2	Other lengths available
	**	Joystick/AP Kit - Quad	1	
	6Y8-82553-50-00	Main bus wire 3m / 10 ft	1	Other lengths available
	6Y8-82521-01-00	Pigtail bus wire 0.3m / 1 ft	1	Other lengths available
	6YD-83710-03-00	CL7 Display*	1	Instead or additional of CL5 for Map options
6YD-762A0-00-00	DBW Rigging Kit for CL7	1		

*) For other display options, check the 'display' section in this guide | **) Order at the local distributor sales department

KIT CONTENTS

Part Number	Description	Qty	Note
6YD-762A0-01-00	DBW Rigging Kit for CL7		
6Y8-81920-01-00	Multihub	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6YD-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6YD-8356N-00-00	6YD Fuel Wire	1	
6Y8-83553-02-00	Power Supply	1	2.4m (8 ft)
6Y9-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6Y8-85371-01-00	Cap	1	
6Y8-82582-11-00	Terminal Cap White	2	

Part Number	Description	Qty	Note	Part Number	Description	Qty	Note
6X9-762B0-31-00	EKS Kit - Quad	1		**	Joystick/AP Kit - Quad	1	
6X9-82570-00-00	Power Switch	1		6X9-8253V-00-00	Autopilot panel	1	
6X9-82570-50-00	Individual start stop	1		6X9-88107-00-00	GPS antenna	1	
6X9-82716-91-00	EKS harness	1		6X9-8A410-00-00	Heading sensor	1	
6X9-82570-D0-00	Lanyard switch	1		6X9-8591T-40-00	Boat Control Unit (BCU)	1	
6X9-86254-00-00	Immobilizer + key fob (2pcs)	1	433Mhz	6Y8-81920-11-00	Single hub	1	
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)	6Y8-82386-01-00	BCU Harness	1	
6Y8-48277-00-00	Sticker	1		6YM-83553-00-00	Conversion harness	2	

Part Number	Description	Qty	Note
6X9-762S0-00-00	Bolt-on DES KIT		
6X9-42401-00-00	Actuator	1	
6X9-8258A-90-00	Split Harness	1	

***) Order at the local distributor sales department

HARNESS OPTIONS

Main harness 16P	Length	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)				
6X6-8258A-70-00	15m (49 ft)				
6X6-8258A-80-00	24m (79 ft)				

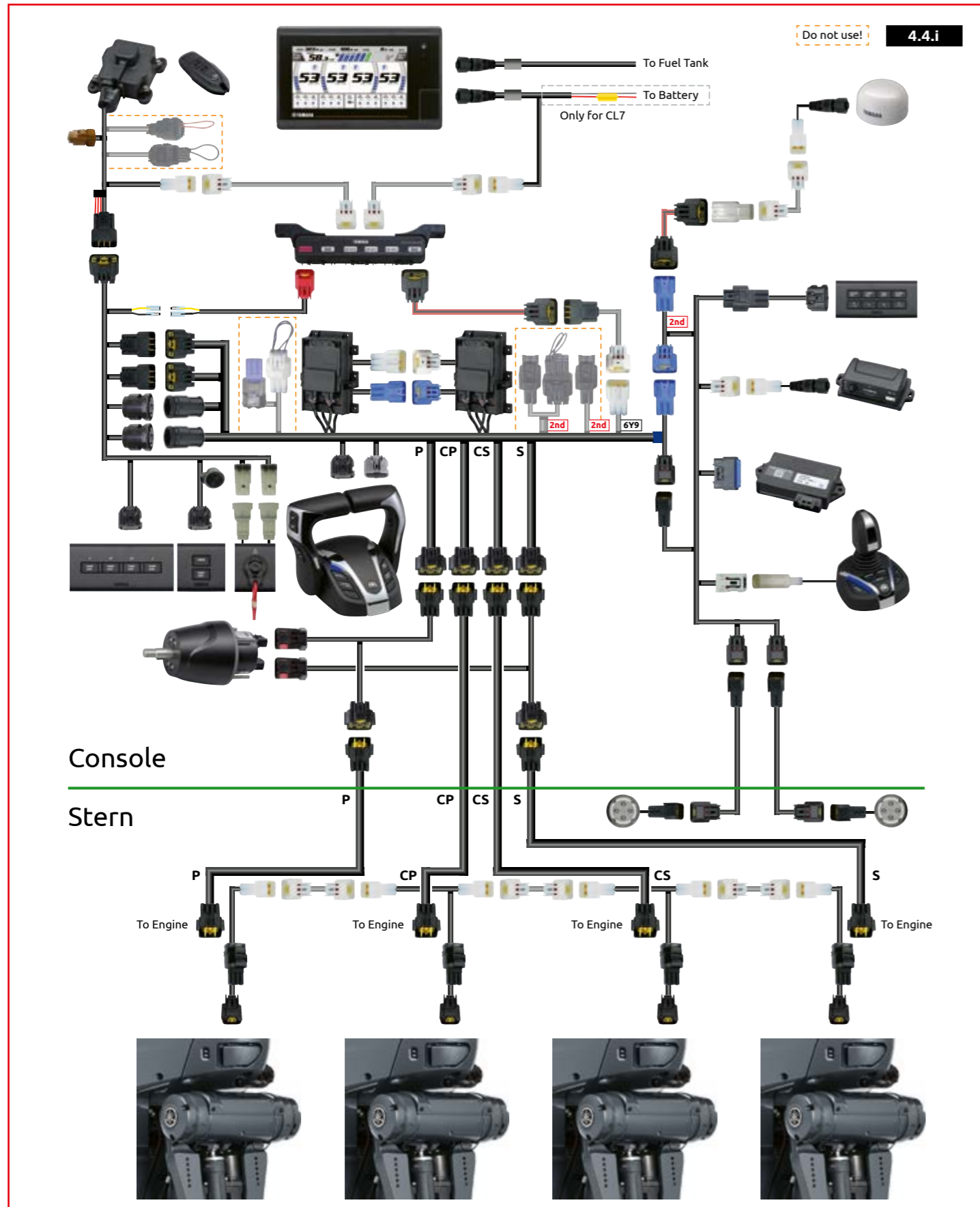
Steering Actuator Harness	Length	Helm Harness	Length
6X9-438A0-00-00	2.4m (8 ft)	6GR-8258A-00-00	0.9m (3 ft)
6X9-438A0-10-00	4.5m (15 ft)	6GR-8258A-40-00	1.8m (6 ft)
		6GR-8258A-60-00	2.7m (9 ft)

SCU Link harness P/S	Length	SCU Link harness Center	Length	Extension for Prop lights	Length
6X9-81115-00-00	0.3m (1 ft)	6X9-81115-10-00	0.3m (1 ft)	6X9-82586-20-00	6m (19 ft)
6GR-81115-00-00	1.5m (5 ft)	6GR-81115-20-00	1.5m (5 ft)	6X9-82586-30-00	9.1m (30 ft)
6GR-81115-10-00	3.0m (10 ft)	6GR-81115-30-00	3.0m (10 ft)	6X9-82586-40-00	12.2m (40 ft)

DBW REMOTE CONTROL (MAIN STATION)

QUAD LEVEL 3-4 INTEGRATED

QUAD ENGINE	6X9 DEC TM	CL7 DISPLAY	EKS SWITCH	DES INTEGRATED	SINGLE STATION	HM-EX JOYSTICK / AP
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QUAD LEVEL 3-4 INTEGRATED PARTS

	Description	Qty	Note	
LEVEL 1	6X9-48209-00-00	6X9 DEC Top mount - Quad	1	
	6X9-762B0-31-00	EKS Kit - Quad	1	
	6X6-8258A-40-00	Main harness 16P 12m / 39 ft	2	Other lengths available
	6X6-8258A-70-00	Main harness 16P 15m / 49 ft	2	Other lengths available
LEVEL 2	6X9-762S0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
	6GR-81115-00-00	SCU link harness (Port/ Stbd) 1.5m (5 ft)	2	Other lengths available
	6GR-81115-20-00	SCU link harness (Center) 1.5m (5 ft)	2	Other lengths available
	6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	3	Other lengths available
	6GR-8258A-10-00	Helm harness Main St Twin/Triple/Quad 0,9m / 3 ft	2	Other lengths available
LEVEL 3-4	**	Joystick/AP Kit - Quad	1	
	6Y8-82553-50-00	Main bus wire 3m / 10 ft	1	Other lengths available
	6Y8-82521-01-00	Pigtail bus wire 0.3m / 1 ft	1	Other lengths available
	6YD-83710-03-00	CL7 Display*	1	Instead or additional of CL5 for Map options
	6YD-762A0-00-00	DBW Rigging Kit for CL7	1	

*) For other display options, check the 'display' section in this guide | **) Order at the local distributor sales department

KIT CONTENTS

	Description	Qty	Note
6YD-762A0-01-00	DBW Rigging Kit for CL7	1	
6Y8-81920-01-00	Multihub	1	
6Y8-82553-01-00	Main bus wire	1	0.3m (1 ft), other lengths available
6Y8-82521-31-00	Pigtail bus wire	1	1.8m (6 ft), other lengths available
6YD-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6YD-8356N-00-00	6YD Fuel Wire	1	
6Y8-83553-02-00	Power Supply	1	2.4m (8 ft)
6Y9-83553-00-00	Conversion Harness	1	0.3m (1 ft)
6Y8-85371-01-00	Cap	1	
6Y8-82582-11-00	Terminal Cap White	2	

	Description	Qty	Note	**	Description	Qty	Note
6X9-762B0-31-00	EKS Kit - Quad	1		6X9-8253V-00-00	Autopilot panel	1	
6X9-82570-00-00	Power Switch	1		6X9-88107-00-00	GPS antenna	1	
6X9-82570-50-00	Individual start stop	1		6X9-8A410-00-00	Heading sensor	1	
6X9-82716-91-00	EKS harness	1		6X9-8591T-40-00	Boat Control Unit (BCU)	1	
6X9-82570-D0-00	Lanyard switch	1		6Y8-81920-11-00	Single hub	1	
6X9-86254-00-00	Immobilizer + key Fob (2pcs)	1	433Mhz	6X9-82386-01-00	BCU Harness	1	
6Y8-82521-11-00	Pigtail bus wire	1	0.6m (2 ft)	6YM-83553-00-00	Conversion harness	2	
6Y8-48277-00-00	Sticker	1		6X9-482A0-00-00	Joystick Assy	1	
				6ES-83720-01-00	Prop lights	2	

**) Order at the local distributor sales department

HARNESS OPTIONS

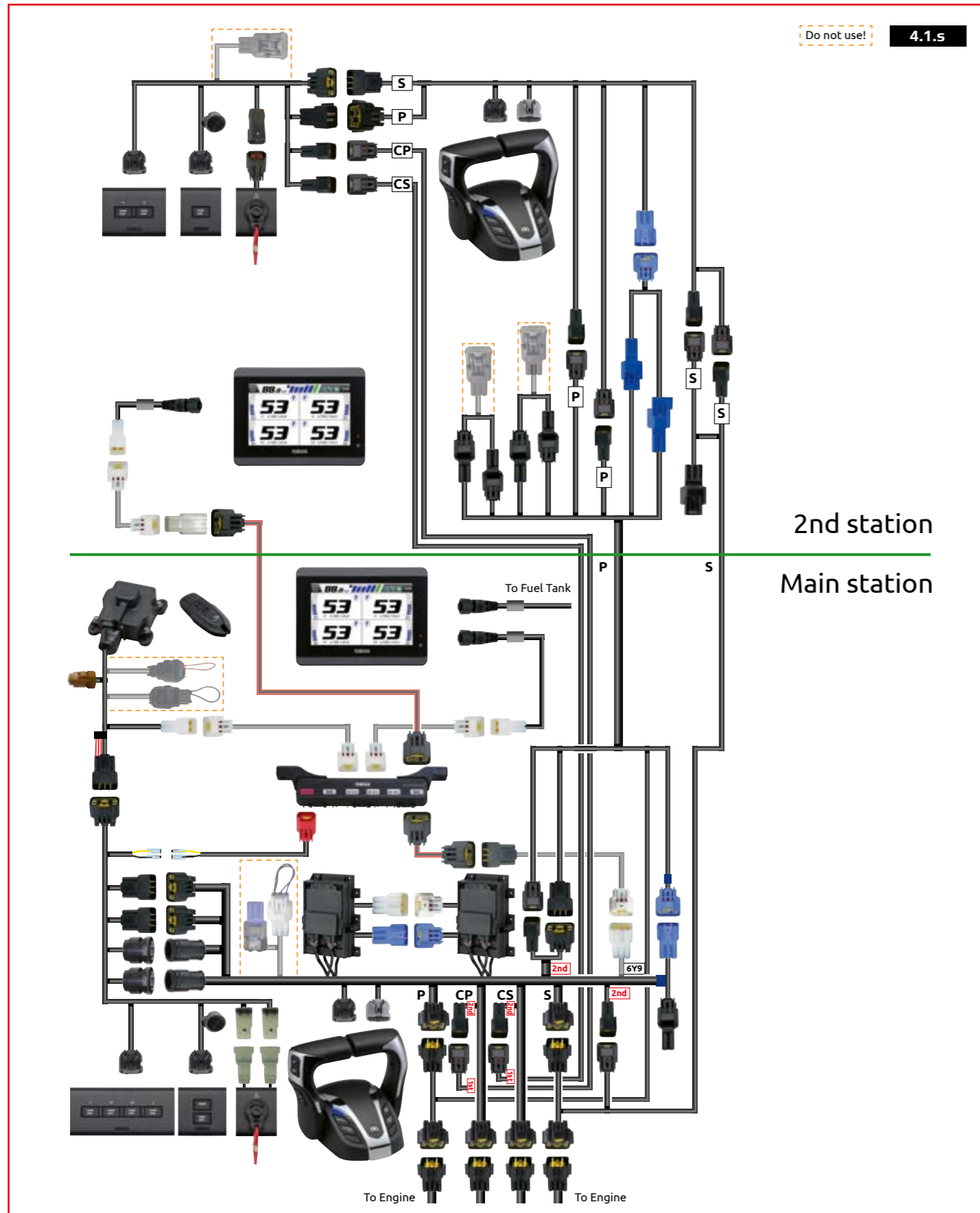
Main harness 16P	Length (m)	Main bus wire	Length	Pigtail bus wire	Length
6X6-8258A-90-00	1.5m (5 ft)	6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6X6-8258A-50-00	3.7m (12 ft)	6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6X6-8258A-60-00	5.2m (17 ft)	6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6X6-8258A-00-00	6m (19 ft)	6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6X6-8258A-10-00	7m (23 ft)	6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6X6-8258A-20-00	8m (26 ft)	6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)
6X6-8258A-30-00	10m (32 ft)				
6X6-8258A-40-00	12m (39 ft)	Helm Harness	Length	SCU Link harness P/S	Length
6X6-8258A-70-00	15m (49 ft)	6GR-8258A-00-00	0.9m (3 ft)	6X9-81115-00-00	0.3m (1 ft)
6X6-8258A-80-00	24m (79 ft)	6GR-8258A-40-00	1.8m (6 ft)	6GR-81115-00-00	1.5m (5 ft)
		6GR-8258A-60-00	2.7m (9 ft)	6GR-81115-10-00	3.0m (10 ft)

SCU Link harness Center	Length	Extension for Prop lights	Length
6X9-81115-10-00	0.3m (1 ft)	6X9-82586-20-00	6m (19 ft)
6GR-81115-20-00	1.5m (5 ft)	6X9-82586-30-00	9.1m (30 ft)
6GR-81115-30-00	3.0m (10 ft)	6X9-82586-40-00	12.2m (40 ft)

DBW REMOTE CONTROL (2ND STATION)

QUAD 2ND STATION LEVEL 1

QUAD ENGINE **6X9** DEC TM **CL5** DISPLAY **EKS** SWITCH **DES** STEERING **DUAL** STATION



QUAD 2ND STATION LEVEL 1 PARTS

	Description	Qty	Note
6X9-48207-10-00	6X9 DEC Top mount - twin/tr/Quad	1	2nd station
6YM-83710-10-00	CL5 Color Touch Gauge*	1	Display only
6YM-83553-00-00	Conversion Harness for CL5	1	
6Y8-81920-11-00	Single hub	1	
6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	1	Other lengths available
6Y8-82553-11-00	Main bus wire 4.6m / 15 ft	1	Other lengths available
6X9-762B0-B0-00	EKS Kit - Quad 2nd St	1	
6X9-8258A-00-00	2nd station harness Port 5m / 16 ft	1	Other lengths available
6X9-8258A-30-00	2nd station harness Stbd 5m / 16 ft	1	Other lengths available
6X9-8258A-60-00	2nd station harness Center 5m / 16 ft	2	Other lengths available

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

6X9-762B0-B0-00	EKS Kit - Quad 2nd St	Qty	Note
6X9-82570-B0-00	All Start/Stop Switch	1	
6X9-82570-50-00	Start/Stop Switch	1	
6X9-82716-A0-00	EKS harness	1	
6X9-82570-D0-00	Lanyard switch	1	

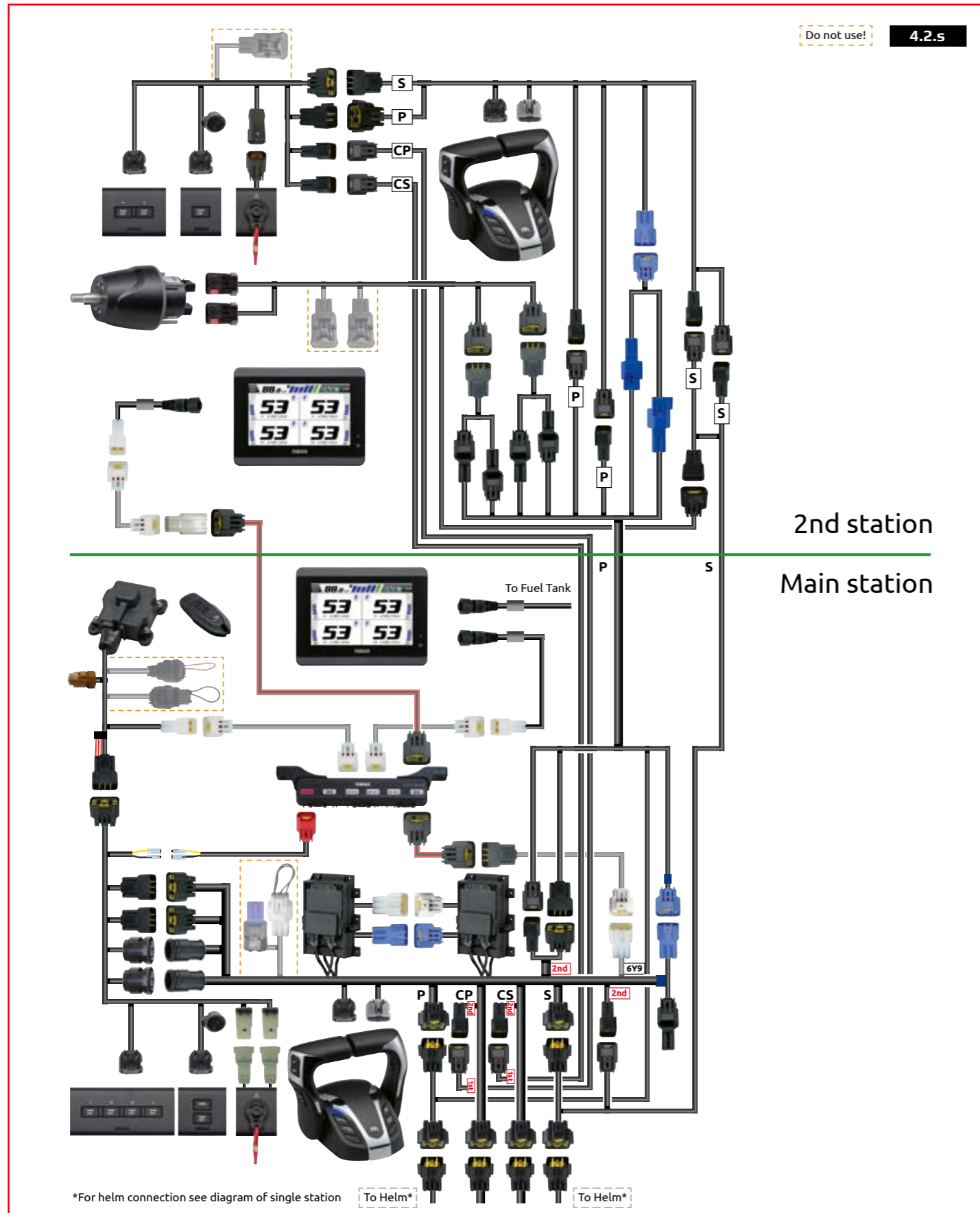
HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length	2nd helm harness Stbd	Length	2nd helm harness Center	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)	6X9-8258A-30-00	5m (16 ft)	6X9-8258A-60-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)	6X9-8258A-40-00	8m (26 ft)	6X9-8258A-70-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)	6X9-8258A-50-00	12m (38 ft)	6X9-8258A-80-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)						
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)						
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)						

DBW REMOTE CONTROL (2ND STATION)

QUAD 2ND STATION LEVEL 2

QUAD ENGINE **6X9** DEC TM **CL5** DISPLAY **EKS** SWITCH **DES** BOLT-ON **DUAL** STATION



QUAD 2ND STATION LEVEL 2 PARTS

	Description	Qty	Note
6X9-48207-10-00	6X9 DEC Top mount - twin/tr/Quad	1	2nd station
6YM-83710-10-00	CL5 Color Touch Gauge*	1	Display only
6YM-83553-00-00	Conversion Harness for CL5	1	
6Y8-81920-11-00	Single hub	1	
6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	1	Other lengths available
6Y8-82553-11-00	Main bus wire 4.6m / 15 ft	1	Other lengths available
6X9-762B0-B0-00	EKS Kit - Quad 2nd St	1	
6X9-8258A-00-00	2nd station harness Port 5m / 16 ft	1	Other lengths available
6X9-8258A-30-00	2nd station harness Stbd 5m / 16 ft	1	Other lengths available
6X9-8258A-60-00	2nd station harness Center 5m / 16 ft	2	Other lengths available
6GR-8258A-V0-00	Extension Harness**	2	Only For Integrated Steering
6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
6GR-8258A-B0-00	Helm harness 2nd St 0.9m / 3 ft	1	

*) For other display options, check the 'display' section in this guide

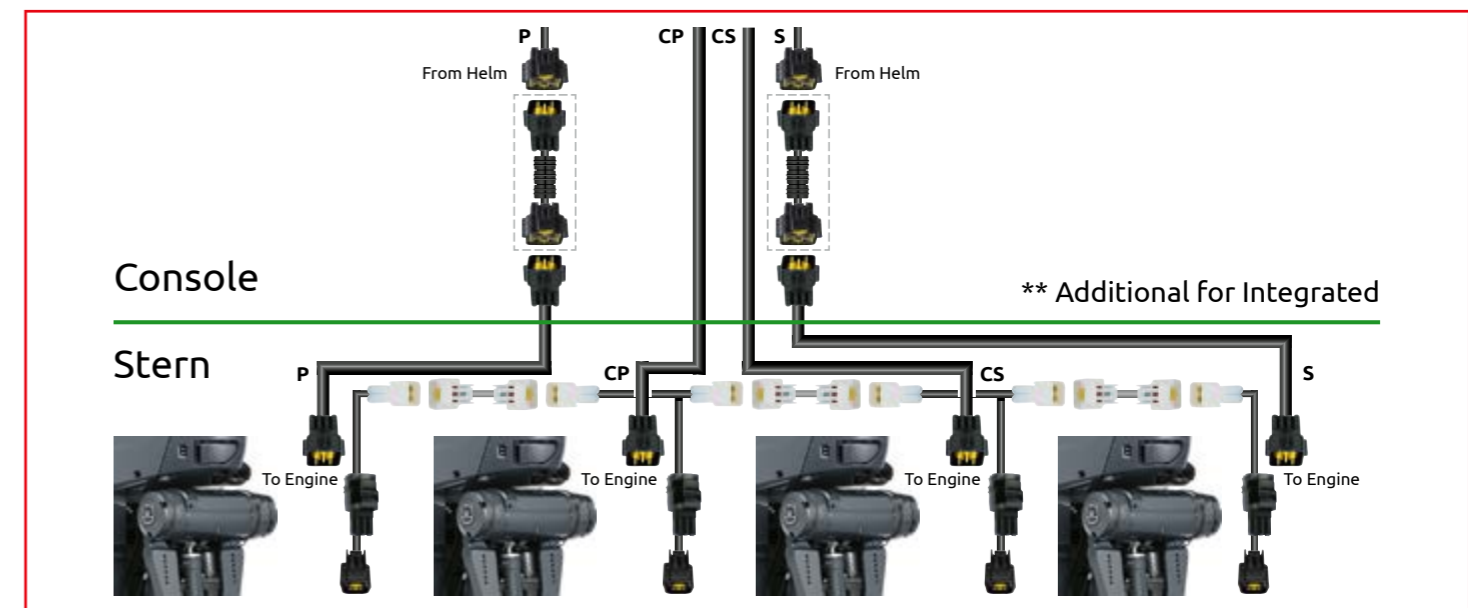
KIT CONTENTS

		Qty	Note
6X9-762B0-B0-00	EKS Kit - Quad 2nd St	1	
6X9-82570-B0-00	All Start/Stop Switch	1	
6X9-82570-50-00	Start/Stop Switch	1	
6X9-82716-A0-00	EKS harness	1	
6X9-82570-D0-00	Lanyard switch	1	

HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length	2nd helm harness Port	Length	2nd helm harness Stbd	Length	2nd helm harness Center	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)	6X9-8258A-00-00	5m (16 ft)	6X9-8258A-30-00	5m (16 ft)	6X9-8258A-60-00	5m (16 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)	6X9-8258A-10-00	8m (26 ft)	6X9-8258A-40-00	8m (26 ft)	6X9-8258A-70-00	8m (26 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)	6X9-8258A-20-00	12m (38 ft)	6X9-8258A-50-00	12m (38 ft)	6X9-8258A-80-00	12m (38 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)						
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)						
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)						

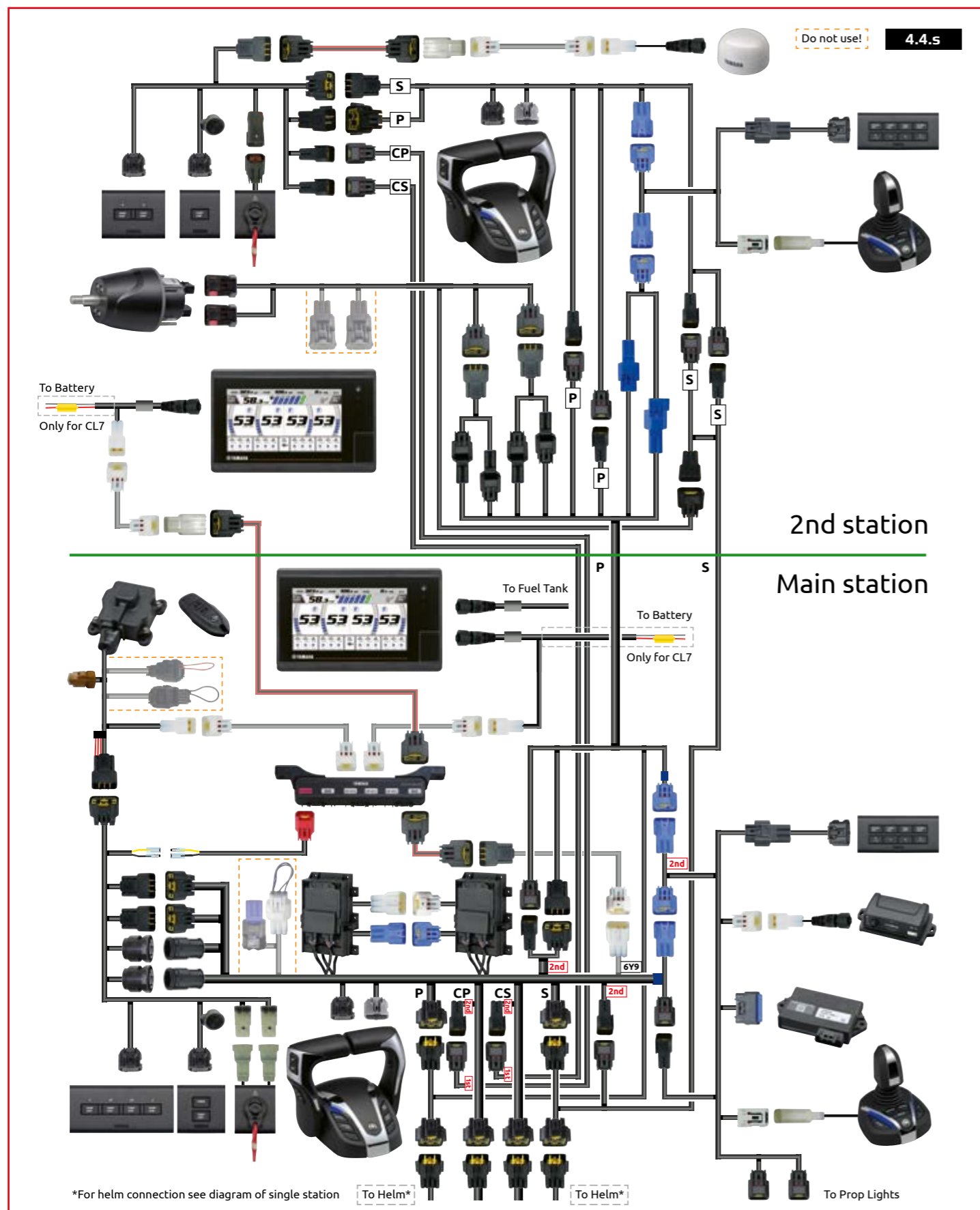
QUAD ENGINE **6X9** DEC TM **CL5** DISPLAY **EKS** SWITCH **DES** INTEGRATED **DUAL** STATION



DBW REMOTE CONTROL (2ND STATION)

QUAD 2ND STATION LEVEL 3-4

QUAD ENGINE **6X9 DEC TM** **CL7 DISPLAY** **EKS SWITCH** **DES BOLT-ON** **DUAL STATION** **HM-EX JOYSTICK / AP**



QUAD 2ND STATION LEVEL 3-4 PARTS

	Description	Qty	Note
6X9-48207-10-00	6X9 DEC Top mount - twin/tr/Quad	1	2nd station
6YM-83710-10-00	CL5 Color Touch Gauge*	1	Display only
6YM-83553-00-00	Conversion Harness for CL5	1	
6Y8-81920-11-00	Single hub	1	
6Y8-82521-11-00	Pigtail bus wire 0.6m / 2 ft	1	Other lengths available
6Y8-82553-11-00	Main bus wire 4.6m / 15 ft	1	Other lengths available
6X9-762B0-B0-00	EKS Kit - Quad 2nd St	1	
6X9-8258A-00-00	2nd station harness Port 5m / 16 ft	1	Other lengths available
6X9-8258A-30-00	2nd station harness Stbd 5m / 16 ft	1	Other lengths available
6X9-8258A-60-00	2nd station harness Center 5m / 16 ft	2	Other lengths available
6GR-8258A-V0-00	Extension Harness**	2	Only For Integrated Steering
6X9-615A0-00-00	Compact Helm unit	1	Tilt type available (Kit: 6GR-762H0-00-00)
6GR-8258A-B0-00	Helm harness 2nd St 0.9m / 3 ft	1	
6X9-482A0-00-00	Joystick Assy for 2nd station	1	
6X9-762P0-10-00	Auto Pilot Panel kit 2nd station	1	
6YD-83710-03-00	CL7 Display*	1	Instead or additional of CL5 for Map options
6YD-83553-00-00	CL7 power harness	1	

*) For other display options, check the 'display' section in this guide

KIT CONTENTS

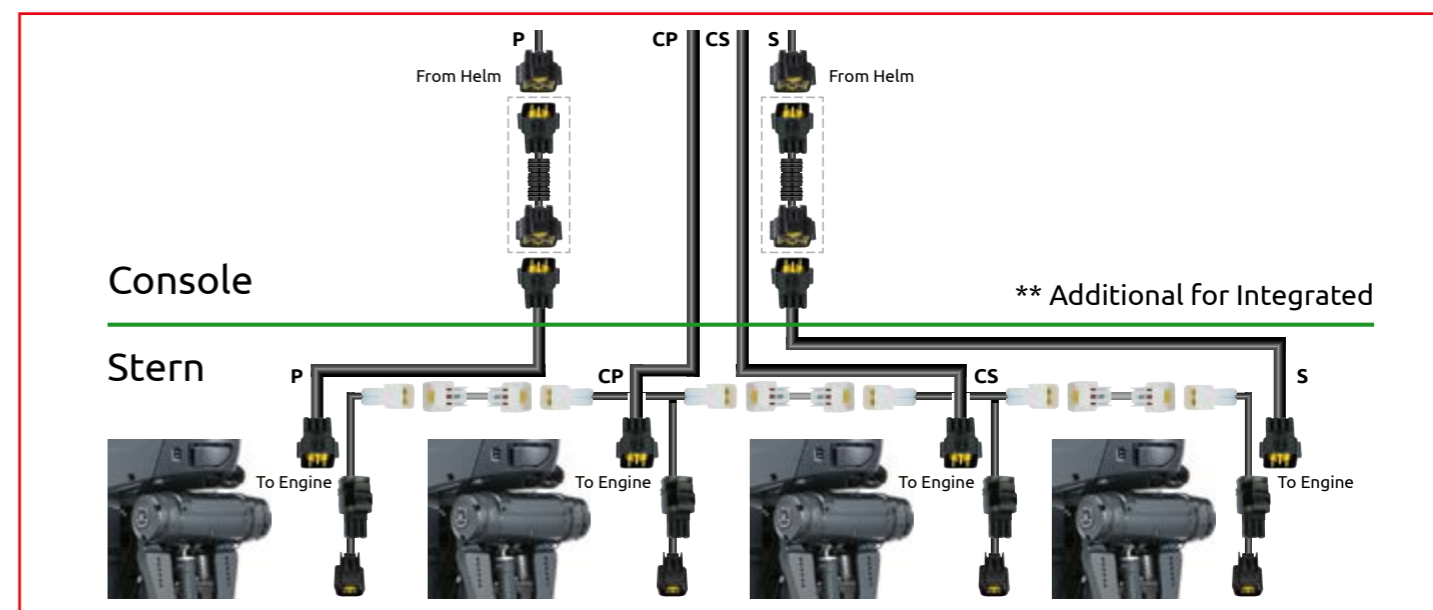
Part Number	Description	Qty	Note
6X9-762B0-B0-00	EKS Kit - Quad 2nd St		
6X9-82570-B0-00	All Start/Stop Switch	1	
6X9-82570-50-00	Start/Stop Switch	1	
6X9-82716-A0-00	EKS harness	1	
6X9-82570-D0-00	Lanyard switch	1	

HARNESS OPTIONS

Main bus wire	Length	Pigtail bus wire	Length
6Y8-82553-01-00	0.3m (1 ft)	6Y8-82521-01-00	0.3m (1 ft)
6Y8-82553-50-00	3m (10 ft)	6Y8-82521-11-00	0.6m (2 ft)
6Y8-82553-11-00	4.6m (15 ft)	6Y8-82521-21-00	0.9m (3 ft)
6Y8-82553-21-00	6.1m (20 ft)	6Y8-82521-31-00	1.8m (6 ft)
6Y8-82553-31-00	7.6m (25 ft)	6Y8-82521-41-00	2.7m (9 ft)
6Y8-82553-41-00	9.1m (30 ft)	6Y8-82521-51-00	3.6m (12 ft)

2nd helm harness Port	Length	2nd helm harness Stbd	Length	2nd helm harness Center	Length
6X9-8258A-00-00	5m (16 ft)	6X9-8258A-30-00	5m (16 ft)	6X9-8258A-60-00	5m (16 ft)
6X9-8258A-10-00	8m (26 ft)	6X9-8258A-40-00	8m (26 ft)	6X9-8258A-70-00	8m (26 ft)
6X9-8258A-20-00	12m (38 ft)	6X9-8258A-50-00	12m (38 ft)	6X9-8258A-80-00	12m (38 ft)

QUAD ENGINE **6X9 DEC TM** **CL7 DISPLAY** **EKS SWITCH** **DES INTEGRATED** **DUAL STATION** **HM-EX JOYSTICK / AP**



DBW REMOTE CONTROL (DISPLAY)

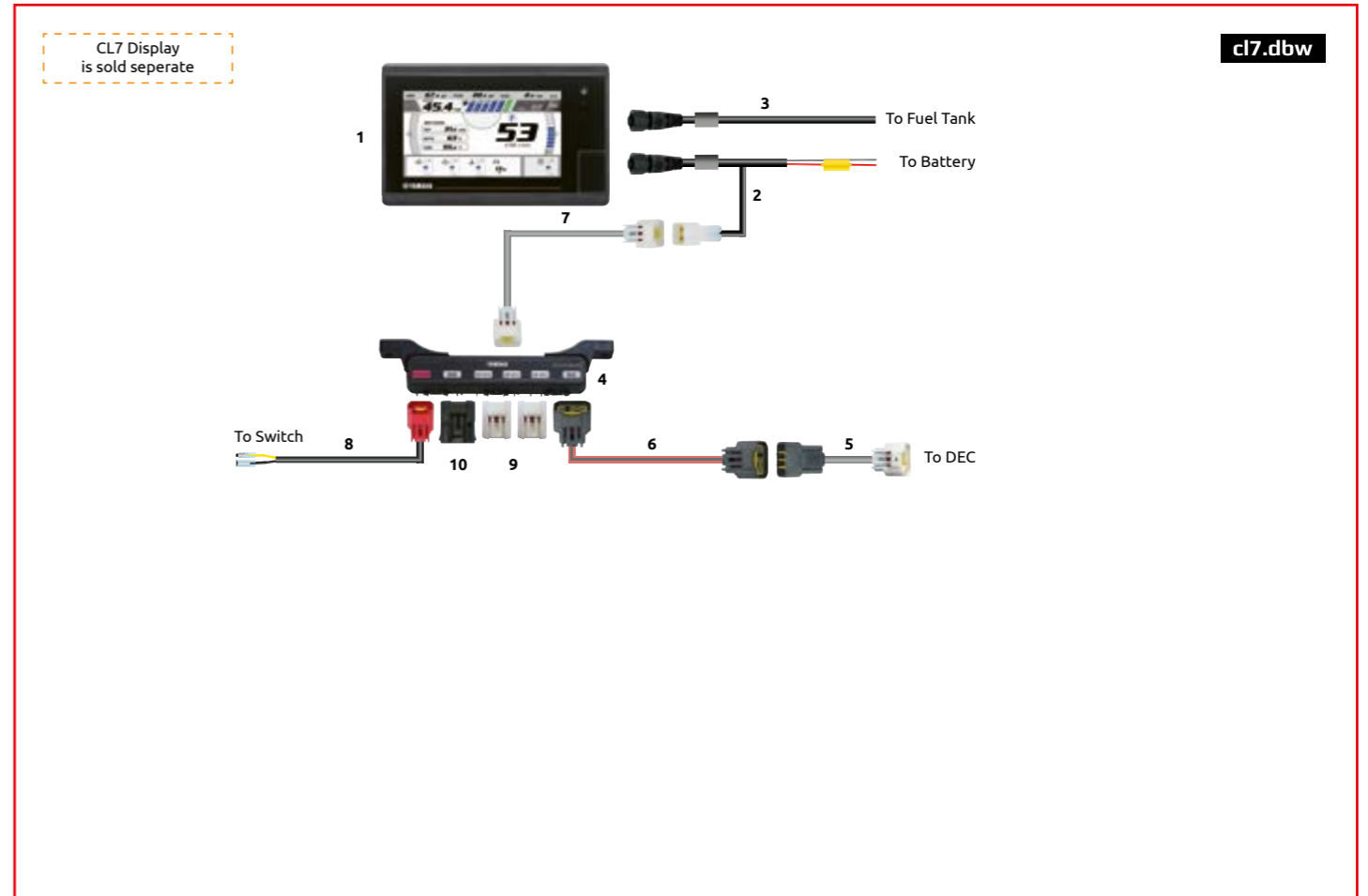
DBW REMOTE CONTROL (DISPLAY)

DISPLAY OPTION CL5 COLOR TOUCH GAUGE RIGGING KIT (6YM-762G0-00-00)

DISPLAY OPTION CL7 RIGGING KIT FOR CL7 (6YD-762A0-00-00)

CL5
DEC

CL7
DEC



	6YM-762G0-00-00	CL5 Color Touch Gauge Kit - DEC	Qty	Note
1	6YM-83371-01-00	CL5 Display	1	
2	6YM-83553-00-00	Conversion Harness 0.9m / 3 ft	1	Optional elbow connector 6YM-83553-10-00
3	6YD-8356N-00-00	Fuel Tank Wire	1	Optional elbow connector 6YM-8356N-00-00
4	6Y8-81920-01-00	Multihub	1	
5	6Y9-83553-00-00	Conversion harness	1	
6	6Y8-82553-21-00	Main bus wire 0.3m / 1 ft	1	Other lengths available
7	6Y8-82521-11-00	Pigtail bus wire 1.8m / 1 ft	1	Other lengths available
8	6Y8-83553-02-00	System power supply	1	
9	6Y8-82582-11-00	Cap	2	

	6YD-762A0-00-00	DEC RIGGING KIT FOR CL7	Qty	Note
1	6YD-83710-01-00	CL7 Display		
2	6YM-83553-00-00	Conversion Harness 0.9m / 3 ft	1	
3	6YD-8356N-00-00	Fuel Tank Wire	1	Optional elbow connector 6YM-8356N-00-00
4	6Y8-81920-01-00	Multihub	1	
6	6Y8-82553-01-00	Main bus wire 0.3m / 1 ft	1	Other lengths available
7	6Y8-82521-31-00	Pigtail bus wire 1.8m / 6 ft	1	Other lengths available
8	6Y8-83553-01-00	System power supply	1	
9	6Y8-82582-11-00	Cap	2	

DBW REMOTE CONTROL (DISPLAY)

DBW REMOTE CONTROL (DISPLAY)

DISPLAY OPTION MFD INTERFACE TYPE 1 RIGGING KIT FOR GARMIN (6YM-762G0-40-00)

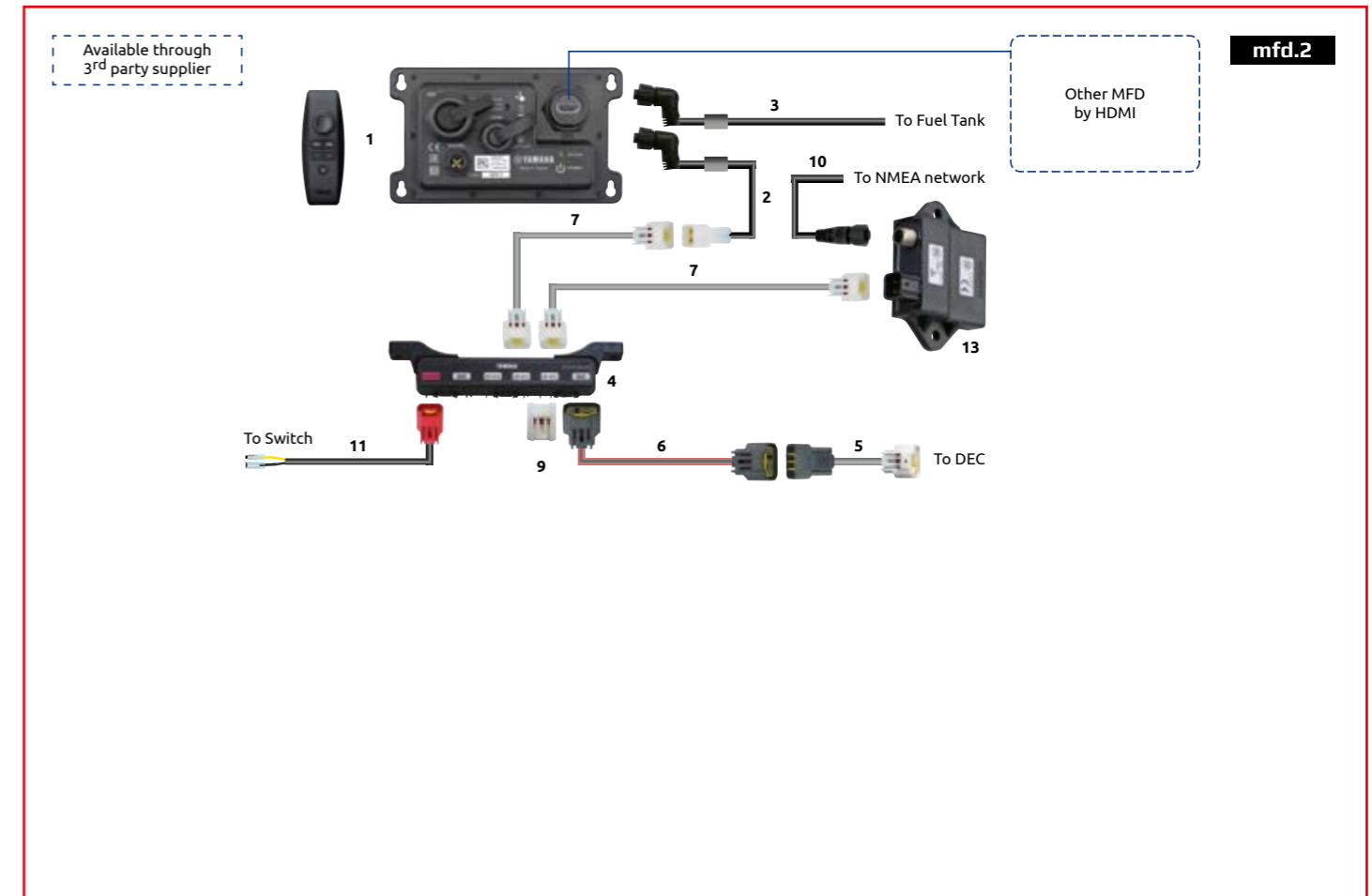
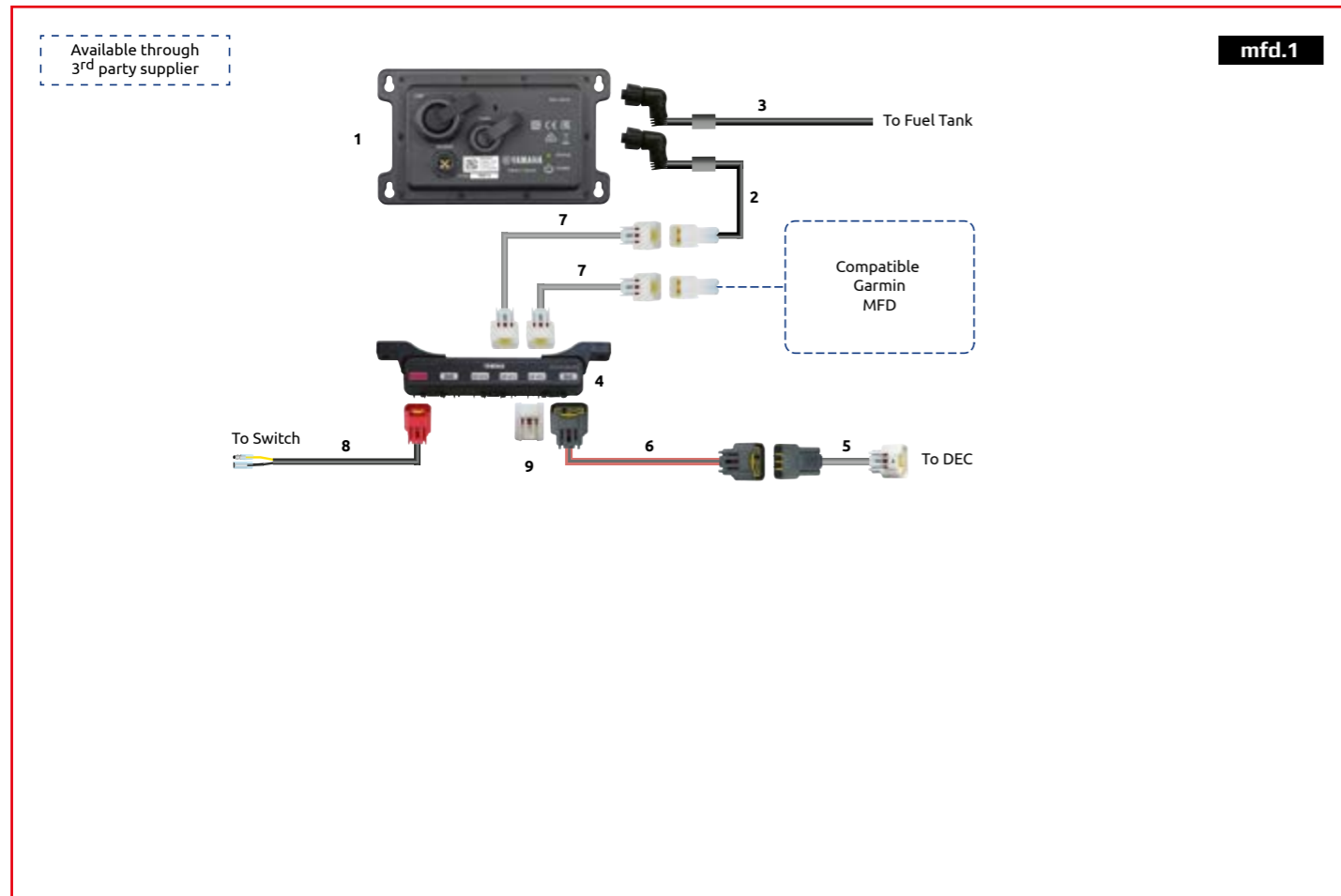
DISPLAY OPTION MFD INTERFACE TYPE 2 RIGGING KIT (6YM-762G0-50-00)

MFD
TYPE 1

6X9
DEC

MFD
TYPE 2

6X9
DEC



6YM-762G0-40-00	MFD interface Type 1 Kit (for Garmin)	Qty	Note
1	6YM-8A2D0-10-00 Interface unit	1	
2	6YM-83553-10-00 Conversion Harness 0.9m / 3 ft	1	Elbow connector
3	6YM-8356N-00-00 Fuel Tank Wire	1	Elbow connector
4	6Y8-81920-01-00 Multihub	1	
5	6Y9-83553-00-00 Conversion harness 0.3m / 1 ft	1	
6	6Y8-82553-01-00 Main bus wire 0.3m / 1 ft	1	Other lengths available
7	6Y8-82521-31-00 Pigtail bus wire 1.8m / 6 ft	2	Other lengths available
8	6Y8-83553-01-00 System power supply 2.4m / 8 ft	1	
9	6Y8-82582-11-00 Cap	1	

6YM-762G0-50-00	MFD interface Type 2 Kit	Qty	Note
1	6YM-8A2D0-10-00 Interface unit	1	
2	6YM-83553-10-00 Conversion Harness 0.9m / 1 ft	1	Elbow connector
3	6YM-8356N-00-00 Fuel Tank Wire	1	Elbow connector
12	6YM-8533A-00-00 HDMI cable	1	
13	6YG-8A2D0-11-00 6YG Gate way	1	
4	6Y8-81920-01-00 Multihub	1	
5	6Y9-83553-00-00 Conversion harness 0.3m / 1 ft	1	
6	6Y8-82553-01-00 Main bus wire 0.3m / 1 ft	1	Other lengths available
10	6Y9-8A2D0-11-00 NMEA Harness	1	
7	6Y8-82521-31-00 Pigtail bus wire 1.8m / 1 ft	2	Other lengths available
11	6Y8-83553-01-00 System power supply 2.4m / 8 ft	1	
9	6Y8-82582-11-00 Cap	1	



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