

## MARINE ACCESSORIES

www.yamaha-motor.eu





## Genuine Yamaha parts and accessories. Why choose anything else?

Yamaha is a name synonymous with performance, quality and reliability – and behind it is a reputation earned from years of creating outboard engines and marine products which incorporate the most advanced and innovative technology. In fact, millions of water sports enthusiasts and professionals the world over choose Yamaha, simply because it's the name they know and trust – and because they know we apply the very same high standards and attention to detail to everything we make. So it's no surprise that they also choose Yamaha when it comes to their parts and accessories. What's more, all our products are designed to work seamlessly with each other, which means not just co-ordinated design, looks and styling, but more dependable performance and a comforting feeling of peace of mind.

There's an impressively wide range too, extending from exciting watersport accessories, smart steering wheels and high-performance props - to hi-tech marine lubricants, ingenious security locks and protective covers for engines and watercraft. Not to mention remote controls and steering systems, switches, filters, fuel tanks and other practical things! Check out too, our line-up of Digital Network Gauges and electronic control systems - with its integral, centrally-managed system of command and control, comes a revolution in boating comfort and enjoyment.

So whatever you may need to enhance your fun and enjoyment on the water, we've got it covered - with products that are designed to perform and built to last. Just as you'd expect from Yamaha.







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#### F200F/G, F50H, F60F, FT50J, FT60G, F9.9J, FT9.9L (2013) F175A, F115B (2014)



# **WYAMAHA BYAMAHA**

#### F6C/F5A/F4B WITH GREY TOP COWL (2014)







F48

See our 2014 Outboards catalogue for full details

## FX SVHO (2014)



#### FZR SVHO (2014)



#### FX SVHO CRUISER (2014)



#### FZS SVH0 (2014)



#### HELM MASTER

Yamaha's first fully integrated boat control system See page 16







TALON SERIES ALUMINIUM PROPELLERS Incorporating the new Shift Dampener System

(SDS). See page 49 & 53

#### RELIANCE SERIES PROPELLERS

Incorporating the Shift Dampener System (SDS). Ideal for F150A,F175A, F200F and F200G.

See page 50 & 55





**NEW GATEWAY/AGI** 

See page 19

See page 43

## What's New?

# HELM





#### SALTWATER SERIES XL4 PROPELLERS

For F350A - Incorporating the Shift Dampener System (SDS). See page 51 & 57



TILT LIMITER

See page 45



ME	N'S WINDBREAK		MEN'S JACKET				MEN'S BODYWARMER				
S	B14-FJ103-E0-0S	XL	B14-FJ103-E0-1L	S	B14-FJ104-E0-0S	XL	B14-FJ104-E0-1L	S	B14-FJ105-E0-0S	XL	B14-FJ105-E0-1L
Μ	B14-FJ103-E0-0M	XXL	B14-FJ103-E0-2L	Μ	B14-FJ104-E0-0M	XXL	B14-FJ104-E0-2L	Μ	B14-FJ105-E0-0M	XXL	B14-FJ105-E0-2L
L	B14-FJ103-E0-0L	XXXL	B14-FJ103-E0-3L	L	B14-FJ104-E0-0L	XXXL	B14-FJ104-E0-3L	L	B14-FJ105-E0-0L		



WO	WOMEN'S SOFTSHELL				MEN'S HOODIE		WOMEN'S T-SHIRT				
XS	B14-FJ212-E0-1S	L	B14-FJ212-E0-OL	XS	B14-FT207-E0-1S	L	B14-FT207-E0-0L	XS	B14-FT201-E0-1S	L	B14-FT201-E0-0L
S	B14-FJ212-E0-0S	XL	B14-FJ212-E0-1L	S	B14-FT207-E0-0S	XL	B14-FT207-E0-1L	S	B14-FT201-E0-0S	XL	B14-FT201-E0-1L
Μ	B14-FJ212-E0-0M	XXL	B14-FJ212-E0-2L	Μ	B14-FT207-E0-0M	XXL	B14-FT207-E0-2L	М	B14-FT201-E0-0M		



S

B14-FT208-E0-0S XL B14-FT208-E0-1L

MEN'S FLEECE					N'S HOODIE		MEN'S PIT SHIRT				
S	B14-FJ112-E0-0S	XL	B14-FJ112-E0-1L	S	B14-FT107-E0-0S	XL	B14-FT107-E0-1L	S	B14-FT104-E0-0S	XL	B14-FT104-E0-1L
М	B14-FJ112-E0-0M	XXL	B14-FJ112-E0-2L	М	B14-FT107-E0-0M	XXL	B14-FT107-E0-2L	М	B14-FT104-E0-0M	XXL	B14-FT104-E0-2L
L	B14-FJ112-E0-0L	XXXL	B14-FJ112-E0-3L	L	B14-FT107-E0-0L			L	B14-FT104-E0-0L	XXXL	B14-FT104-E0-3L











#### **BLUE PADDOCK COLLECTION 2014**

FUNDAMENTALS COLLECTION



KIDS JACKET		JUNIOR BODYWAI	RMER	JUNIOR HOODIE	JUNIOR HOODIE			
92cm / 1-2 year	B14-FJ604-E0-06	128cm / 7-8 years	B14-FJ504-E0-12	128cm / 7-8 year	B14-FT507-E0-12			
104cm / 3-4 year	B14-FJ604-E0-08	140cm / 9-10 years	B14-FJ504-E0-14	140cm / 9-10 year	B14-FT507-E0-14			
116cm / 5-6 year	B14-FJ604-E0-10							



MEN'S ZIP SWEATER	MEN'S POLO		MEN'S T-SHIRT				
S B13-LT113-A0-0S XL B13-LT	3-A0-1L S B13-LT109-F0-0S	XL B13-LT109-F0-1L	S B13-LT101-F0-OS XL B1	3-LT101-F0-1L			
M B13-LT113-A0-0M XXL B13-LT	3-A0-2L M B13-LT109-F0-0M	XXL B13-LT109-F0-2L	M B13-LT101-F0-0M XXL B1	3-LT101-F0-2L			
L B13-LT113-A0-0L	L B13-LT109-F0-0L		L B13-LT101-F0-0L				



KIDS HOODIE		JUNIOR T-SHIRT		KIDS T-SHIRT	
92cm / 1-2 year	B14-FT607-E0-06	128cm / 7-8 year	B14-FT501-E0-12	92cm / 1-2 year	B14-FT601-E0-06
104cm / 3-4 year	B14-FT607-E0-08	140cm / 9-10 year	B14-FT501-E0-14	104cm / 3-4 year	B14-FT601-E0-08
116cm / 5-6 year	B14-FT607-E0-10			116cm / 5-6 year	B14-FT601-E0-10



W0	MEN'S POLO	WC	MEN'S T-SHIRT	-		
XS	B13-LT209-F0-1S	L	B13-LT209-F0-0L	XS	B13-LT201-F0-1S	L
S	B13-LT209-F0-0S	XL	B13-LT209-F0-1L	S	B13-LT201-F0-0S	Х
Μ	B13-LT209-F0-0M			Μ	B13-LT201-F0-0M	





YOUTH CAPOne sizeN14-FH400-E0-00

6







L B13-LT201-F0-0L XL B13-LT201-F0-1L







MEN'S SOFTSHELL JACKET	MEN'S HOODIE (BLACK)	MEN'S HOODIE (FUDGE)			
S B14-CJ102-B0-0S XL B14-CJ102-B0-1L	S B14-CT107-B0-0S XL B14-CT107-B0-1L	S B14-CT107-D4-0S XL B14-CT107-D4-1L			
M B14-CJ102-B0-0M XXL B14-CJ102-B0-2L	M B14-CT107-B0-0M XXL B14-CT107-B0-2L	M B14-CT107-D4-0M XXL B14-CT107-D4-2L			
L B14-CJ102-B0-0L	L B14-CT107-B0-0L	L B14-CT107-D4-0L			



ME	MEN'S T-SHIRT (FUDGE)				MEN'S T-SHIRT (BROKEN WHITE)				WOMAN'S HOODIE (BLACK)			
S	B14-CT101-D4-0S	XL	B14-CT101-D4-1L	S	B14-CT101-W6-0S	XL	B14-CT101-W6-1L	XS	B14-CT207-B0-1S	L	B14-CT207-B0-0L	
М	B14-CT101-D4-0M	XXL	B14-CT101-D4-2L	Μ	B14-CT101-W6-0M	XXL	B14-CT101-W6-2L	S	B14-CT207-B0-0S	XL	B14-CT207-B0-1L	
L	B14-CT101-D4-0L			L	B14-CT101-W6-OL			Μ	B14-CT207-B0-0M			





ME	N'S POLO (BLACK)		MEN'S POLO (FUDGE)				MEN'S T-SHIRT (BLACK)				
S	B14-CT109-B0-OS XL	B14-CT109-B0-1L	S	B14-CT109-D4-OS	XL	B14-CT109-D4-1L	S	B14-CT101-B0-OS	XL	B14-CT101-B0-1L	
М	B14-CT109-B0-0M XXL	B14-CT109-B0-2L	М	B14-CT109-D4-OM	XXL	B14-CT109-D4-2L	М	B14-CT101-B0-OM	XXL	B14-CT101-B0-2L	
L	B14-CT109-B0-0L		L	B14-CT109-D4-0L			L	B14-CT101-B0-0L			



WC	OMEN'S LONG SLE	W	WOMEN'S POLO (BLACK)				WOMEN'S T-SHIRT (BLACK)			
XS	B14-CT202-D4-0M L	B14-CT202-D4-0S	XS	B14-CT209-B0-0L	L	B14-CT209-B0-1S	XS	B14-CT201-B0-0S	L	B14-CT201-B0-0M
S	B14-CT202-D4-OL X	L B14-CT202-D4-1S	S	B14-CT209-B0-0S	XL	B14-CT209-B0-1L	S	B14-CT201-B0-1L	XL	B14-CT201-B0-0L
Μ	B14-CT202-D4-1L		Μ	B14-CT209-B0-0M			Μ	B14-CT201-B0-1S		









(BR	OKEN WHITE)	WOMEN'S LONG-SLEEVE (BLACK)						
	B14-CT206-W6-OL	XS	B14-CT202-B0-0M	L	B14-CT202-B0-1L			
XL	B14-CT206-W6-1S	S	B14-CT202-B0-0S	XL	B14-CT202-B0-1S			
		Μ	B14-CT202-B0-0L					

#### KANDO COLLECTION

HERITAGE RANGE







WOMEN'S T-SHIRT (BROKEN WHITE) KANDO PEAK CAP (BLACK) XS B14-CT201-W6-1S L B14-CT201-W6-1L One size B14-CT201-W6-OM XL B14-CT201-W6-OL

- S M B14-CT201-W6-0S
- N14-CH000-00-B0
- KANDO PEAK CAP (BROKEN WHITE) One size N14-CH000-00-W6



MEN'S JACKET				MEN'S SWEATER				MEN'S HOODIE			
S	B14-AJ101-B0-0S	XL	B14-AJ101-B0-1L	S	B13-AT106-B0-0S	XL	B13-AT106-B0-1L	XS	B13-AT107-B0-0S L	B13-AT107-B0-1L	
Μ	B14-AJ101-B0-0M	XXL	B14-AJ101-B0-2L	Μ	B13-AT106-B0-0M	XXL	B13-AT106-B0-2L	S	B13-AT107-B0-0M XL	B13-AT107-B0-1S	
L	B14-AJ101-B0-0L			L	B13-AT106-B0-0L			Μ	B13-AT107-B0-0L XX	B13-AT107-B0-2L	



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KANDO KEYCHAIN
                 N11-NK002-00-B0
One size
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MEN'S POLO					WOMEN'S JACKET				WOMEN'S POLO			
S	B13-AT109-B0-0S	XL	B13-AT109-B0-1L	XS	B14-AJ201-B0-1S	L	B14-AJ201-B0-0L	XS	B13-AT209-B0-1S L	B13-AT209-B0-0L		
Μ	B13-AT109-B0-0M	XXL	B13-AT109-B0-2L	S	B14-AJ201-B0-0S	XL	B14-AJ201-B0-1L	S	B13-AT209-B0-0S XL	B13-AT209-B0-1L		
L	B13-AT109-B0-0L			М	B14-AJ201-B0-0M			М	B13-AT209-B0-0M			





HERITAGE WATCH One size

HERITAGE CAP N13-AH000-00-B9 One size













HERITAGE OVERNIGHT BAG

One size

T13-AB006-00-B0



RACING GEAR BAG Dim: 47 x 45 x 80 cm

T14-JA001-00-E2



RACING SPORTS BAG Dim: 29 x 50-64 x 26 cm

T14-JB008-00-E2

AMAHA



YAMAHA H20 ROLL BAG T13-HB007-00-E8 Dim: 70 x 34 x 56 cm

YAMAHA H2O BACK PACK Dim: 31 x 16.5 x 73 cm



RACING HELMET BAG Dim: 32 x 28 x 41 cm T14-JA003-00-E2





RACING LEVEL 1 BACK PACK Dim: 48 x 30 x 14 cm T14-JB001-00-E2



**RACING LEVEL 2 BACK PACK** Dim: 42 x 28 x 10 cm T14-JA002-00-E2



T14-JB005-00-E2

**RACING KIDS BACK PACK** Dim: 30 x 21 x 16 cm T14-JB601-00-E2





PVC SHOULDER BAG WHITE Dim: 38 x 33 x 10 cm N11-NC004-00-W0

COOLER BAG SHOPPER WHITE/BLACK One size









T13-HB001-00-E8

N12-NR003-00-W4

PVC SHOULDER BAG RACING BLUE T13-JMR01-00-E2 One size



FLOATING INFLATABLE COOLER One size MAR-FLTCL-ER-06

1 - YMH BTB LAPTOP BAG

Dim: 34 x 42 x 11 cm

T13-BC004-00-B1

#### 2 - YMH BTB LAPTOP TROLLEY

Dim: 40 x 42 x 25 cm

T13-BC005-00-B1

#### 3 - YMH BTB CABIN TROLLEY

Dim: 50 x 37 x 25 cm

T13-BC006-00-B1







#### TF PVC KEYCHAIN

Blue Red

## N08-6A030-00-4A

N08-6A0C0-00-3A

YAMAHA RACING VELCRO WALLET N11-NC001-00-E0





#### YAMAHA THERMAL FLASK

N13-NR004-00-M2

## YAMAHA RACING UMBRELLA

N11-NR000-00-E8





#### YAMAHA BEACH BALL

N14-NR002-00-E0





N11-NF302-36-B0 N11-NF302-38-B0 N11-NF302-40-B0 N11-NF302-42-B0 N11-NF302-44-B0 N11-NF302-44-B0



 KIDS BODYBOARD

 39"
 N14-MP612-00-E2



#### FLIP FLOP BLUE

36	N11-NF302-36-E0
38	N11-NF302-38-E0
40	N11-NF302-40-E0
42	N11-NF302-42-E0
44	N11-NF302-44-E0
46	N11-NF302-46-E0

# HELM



## Fully Integrated Boat Control System

Handling a boat with more than one outboard\* has never been as easy as it is now. Because with Helm Master's intuitive joystick, single lever engine control, fully automatic trim system and touchbutton speed control, confident boat handling just became your speciality! It really is that simple, because with this fully integrated drive-by-wire system, relaxed and intuitive boat handling comes naturally - even manoeuvering and docking become a real pleasure to look forward to.

\* Helm Master is compatible with twin and triple installations of Yamaha 4-stroke V8 (F350A) and 4.2L V6 engines.



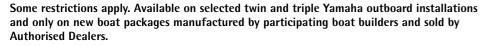
#### NOT JUST A JOYSTICK!

Helm Master integrates all these key functions:

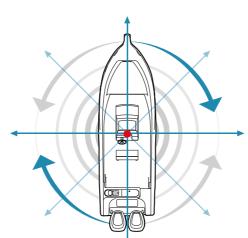
• Steering • Throttle • Shifting • Trim • Ignition • Engine & boat data • Security

#### ... AND THERE'S MORE

• Easy-to-read HD 5" LCD display • Keyless electronic ignition • Anti-theft system (RFID keyfob) • Speed-sensitive steering friction







#### STATION SELECTOR

The touch of a button selects 2nd station operation.

#### SPEED CONTROL

Once the desired rpm is reached, hold it by pressing the Speed Control - then throttle up or down with the touch of a button.

#### SINGLE LEVER CONTROL

This button synchronises the control of up to three outboards with a single lever.



#### TWIN AND TRIPLE SWITCH PANELS

Just one panel controls up to three outboards. Engage all engines with a single key fob and use the 'All Start' button (triple switch panel version only) to start them simultaneously.

		@YAMAH
1	-	
12	12	
-		



#### MOVING LATERALLY

Push the joystick to the left or right and your boat will respond effortlessly. This is especially helpful when docking in tight spaces. More force on the joystick will deliver more thrust and directional movement. High and Standard thrust modes allow you to adjust the thrust level quickly - to suit the conditions.

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## Outboard Rigging & Accessories

#### TRIM ASSIST

Press this button and Helm Master automatically adjusts the engine trim to your preferred setting as you accelerate or decelerate.

#### FREE THROTTLE

Allows the selected engine to be throttled up when the shift function is disengaged.

#### **CENTRE ENGINE**

Press the Center Engine button to run only that engine when trolling - or in no-wake zones. (Triple engine installations only)

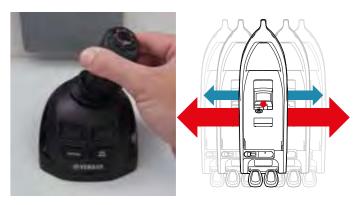


#### **KEYLESS START**

The swipe of a single, keyless fob engages multiple engines - the ultimate in streamlined convenience. Each Helm Master™ system allows for up to four RFID key fobs

#### 360° DIRECTIONAL MOTION AND REAL-TIME RESPONSE

With the central pivot point near the operator and the helm, movement emanates from this location in 360° concentric rings. Place pressure on the joystick in a given direction and the engines respond instantly. A light push or twist of the joystick delivers a slower-paced movement with minimal thrust, while more pressure increases thrust and movement.





## Instruments

Today's boat owners want more information than ever before - and Yamaha Digital Network Gauges deliver it.

Yamaha is proud to offer a comprehensive line-up of Digital Network Gauges, to bring you more convenience, flexibility, and clear information than you ever thought possible. This really is the leading edge of rigging technology, matched up with the supreme level of innovation and reliability you've come to expect from Yamaha. Experience it.

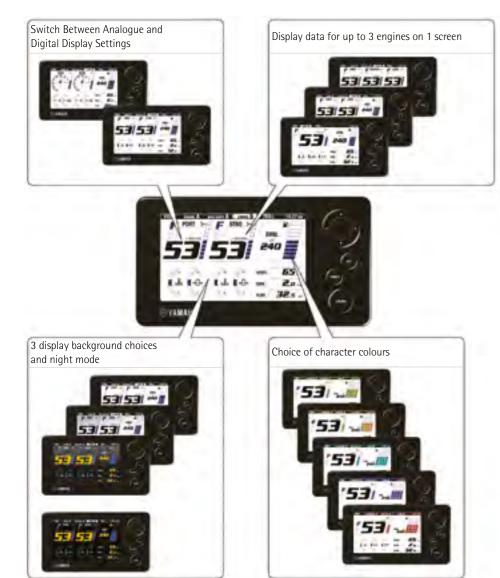
#### **DIGITAL NETWORK GAUGE II (6Y9)**

Featuring a 5" full-colour, high-resolution LCD display, the 6Y9 Premium Digital Network Gauge II can be configured to display multiple combinations of information based on the operator's preference both for the outboard(s) and the boat status. Available as a convenient Rigging Kit (see page 20)





DESCRIPTION	PART NO	PRICE
6Y9 Colour Display	6Y9-83710-10-00	
Replacement Cover	6Y9-87278-00-00	
Replacement Bezel	6Y9-83512-00-00	



REGU	LAR INDICATION:
• Shif	t position
• Engi	ine speed
• Trim	position
• Engi	ine temperature
• Coo	ling water pressure
• Oil p	pressure
• Mai	n battery voltage
• Sub	-battery voltage
• Boa	t speed
• Fuel	economy
• Fuel	consumption
• Fuel	flow
• Engi	ine operating hours
• Trip	meter
• Avai	ilable fuel volume
• Con	nections for up to 4 tanks
• Seav	water temperature
• Dep	th
• Mai	ntenance interval notice
<ul> <li>Troll</li> </ul>	ing speed adjustment (depending on model)

ALERT INDICATION:
-------------------

Overheat
Low oil pressure
Low voltage
Water in fuel
Check engine

#### CONDITION INDICATION:

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

#### **DIGITAL NETWORK GAUGES (6Y8)**

6Y8 Digital Network Gauges are simple, streamlined and sophisticated. The large LCD displays provide easy-to-read information at a glance, allowing you to monitor everything from engine function and fuel management to trim levels, battery voltage, and more. Available as a convenient Rigging Kit (see page 20)

#### **GENERAL FEATURES:**

- Each LCD display can show multiple types of information.
- Information is shown in 2 different formats for main (large on top) and sub-information (small below).
- Pre-selectable sub-information selection.
- Each LCD display performs a self-function check on start-up.
- Backlighting can be dimmed individually or together (when multiple gauges are installed).

#### **6Y8 TACHOMETER** (SQUARE)

6Y8-8350T-01-00

- Engine speed Trim position Oil pressure
- Cooling water pressure (\*2) Total

operating hours • Trip hours • Battery voltage • Engine temperature • Maintenance interval notice • Overheat alert • Low oil pressure alert • Low battery voltage alert • Water in fuel alert • Check Engine alert • Trolling speed adjustment (Depends on outboard model) • Diagnosis code



#### **6Y8 FUEL MANAGEMENT METER** (SQUARE)

6Y8-8350F-01-00

• Fuel flow • Fuel consumption • Fuel economy • Remaining volume in fuel tank • Twin engine synchronization monitor



#### NEW FOR 2014 - 6Y8 TACHOMETER (ROUND)

6Y8-8350T-20-00

• Engine speed • Trim position • Oil pressure • Cooling water pressure (\*2) • Total operating hours • Trip hours • Battery voltage • Engine temperature • Maintenance interval notice • Overheat alert • Low oil pressure alert • Low battery voltage alert • Water in fuel alert • Check Engine alert • Trolling speed adjustment (depends on outboard model) • Diagnosis code



## **Outboard Rigging & Accessories**

#### **6Y8 SPEEDOMETER** (SQUARE)

6Y8-8350S-01-00

• Boat speed (\*1) • Trip meter • Clock • Battery voltage • Fuel tank level (up to 2 tanks) • Seawater temperature (\*2) • Seawater depth (\*2)

#### **6Y8 SPEED/FUEL COMBINATION** METER (SQUARE)

6Y8-83500-01-00

• Boat speed (\*1) • Trip meter • Clock • Battery voltage • Fuel tank level (up to 2 tanks) • Fuel flow • Fuel consumption • Fuel economy • Seawater temperature (\*2) • Seawater depth (\*2)

## NEW FOR 2014 - 6Y8 SPEED/FUEL COMBINATION METER (ROUND)

6Y8-83500-20-00

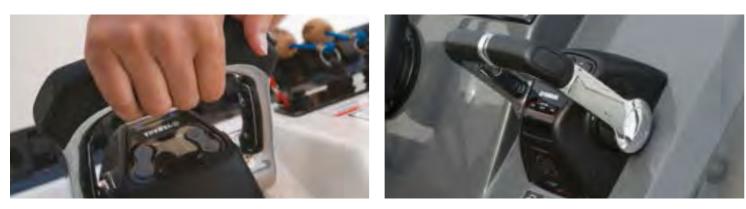
• Boat speed (\*1) • Trip meter • Clock • Battery voltage • Fuel tank level (up to 2 tanks) • Fuel flow • Fuel consumption • Fuel economy • Seawater temperature (\*2) • Seawater depth (\*2)







## Remote Controls



#### **REMOTE CONTROL - DRIVE-BY-WIRE (DBW)**

The operation of throttle and shift is controlled electronically by the Digital Network System, providing you with smoother remote control - and with no cable friction! Multiple engine remote controls feature automatic engine RPM synchronization. Thanks to the convenience of our "plug and play" systems, rigging work is now simplicity itself - even 2nd station installation is a breeze.



**1 - SINGLE ENGINE TOP MOUNT** 



**3 - TRIPLE ENGINE TOP MOUNT** 



4 - SINGLE ENGINE FLUSH MOUNT

## DBW REMOTE CONTROL BOX FOR SINGLE STATION

		Variation	- ·		5.	Single	Dual Station		
#	Part Number	Code	Engine	Mount	Price	Station	Main Station 2nd Station	Remarks	
1	6X6-48205-34-00	А	Single			1		Single station only	
2	6X6-48207-34-00	В	Twin	Top mount		1		(no extension for dual-station)	
3	6X6-48208-44-00	F	Triple			1	1		
4	6X7-48206-10-00	А	Single	Flush mount		1		With emergency shut-off cord.	

#### DBW REMOTE CONTROL BOX FOR DUAL STATIONS

# Part Number		Variation	- ·			Single	Dual Station		
	Code	Engine	Mount	Price	Station	Main Station	2nd Station	Remarks	
1	6X6-48205-44-00	С	Single			1	1		For main station
	6X6-48205-53-00	G						1	For 2nd station
2	6X6-48207-44-00	D	Twin			1	1		For main station
	6X6-48207-53-00	Н		- Top mount				1	For 2nd station
3	6X6-48208-44-00	F	Triple			1	1		For main station
	6X6-48208-53-00	К						1	For 2nd station

#### **REMOTE CONTROL - MECHANICAL REMOTE CONTROL**



1 - 703 SIDE MOUNT



3 - 704 TOP MOUNT SINGLE



#### 5 - 6X5 TOP MOUNT TRIPLE

ME	ECHANICAL REMOTI	E CONTROL B	OXES					
// De ut Niccosh e u	Part Number	Engine	Throttle		- PTT	Mount	Price	Remarks
#	I al LINUITOCI	Engine	Push	Pull	1 1 1	WOUTL	FILCE	Including
	703-48207-1B-10		1		1			For Electric start models.
1	703-48260-10-00			1		Side mount		For Manual start models.
	703-48206-10-00	Single	1					(replacement of 701 control)
2	6X3-48206-01-00		1		1	Flush mount		With emergency shut-off cord.
3	704-48205-P1-00		1		1			
4	704-48207-P1-00	Twin	1		1	Top Mount		
5	6X5-48207-01-00	Triple	1		1			



#### **704 CONTROL SPACER KITS**

Description	Part Number	Price
For 704 Premium Single	704-48293-20-00	
For 704 Premium Twin	704-48293-30-00	

Outboard Rigging & Accessories

#### 2 - 6X3 FLUSH MOUNT



#### 4 - 704 TOP MOUNT TWIN

#### **703 THROTTLE CONVERSION**

Description	Part Number	Price
703 Conversion Kit (Pull to Push)	703-48261-01-00	
703 Conversion Kit (Push to Pull)	703-48261-11-00	

#### **REMOTE CONTROL - REMOTE CONTROL ATTACHMENT KITS**

The best way to convert your Yamaha outboard throttle and shift cable from manual to remote operation with the least amount of fuss.

• Solid & durable corrosion-resistant construction • For use with remote controls and control cables • Steering hook not included

We strongly recommend that all cable specification and installation work be carried out by an Authorised Yamaha Dealer, where further product details and helpful advice are always available.



ENGINE	PART NUMBER	PRICE	ENGIN
9.5A/12A/15A	YMM-21201-00-00		F25A/F
4A/5C	YMM-21202-00-00		F25D
6B/8B	655-48501-02-00		20C/D/
6C/D/8C	YMM-21204-00-00		20D/25
F6A/F6B/F8C/FT8D	60R-G8501-00-00		20D/25
9.9D/15D	YMM-21205-00-00		20D/25
9.9F/15F	YMM-21206-00-00		30D (-
F15C/F20B	6AH-48501-00-00		25J/30
F8A/B/F9.9A/B/FT9.9A	6G8-48501-03-00		40B/D/
F9.9C/FT9.9D/F15A	66M-48501-00-00		40H
F9.9F/F9.9J	6AU-48501-00-00		400
FT9.9G/FT9.9L	6DR-48501-00-00		40X

F25A/F20A/ FT25B	65W-48501-00-00
F25D	6BL-48501-00-00
20C/D/V/30A/G/25D	YMM-21207-00-00
20D/25N ('88)	6L2-48501-00-00
20D/25N ('89)	6L2-48501-10-00
20D/25N ('90)	6L2-48501-11-00
30D ('93)	6J8-48501-02-EJ
25J/30D ('94)	6J8-48501-03-4D
40B/D/F	679-48501-12-EJ
40H	6H4-48501-80-00
400	6R6-48501-00-00
40X	66T-48501-01-00

PART NUMBER

PRICE

#### CONNECTORS FOR ATTACHMENT KITS

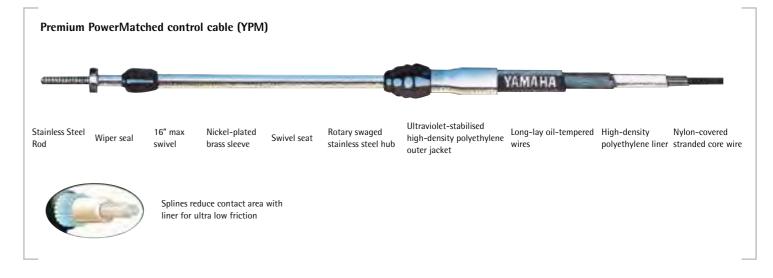
Connector to motor	YMM-21220-00-00
Gas connector for YMM-21203-00 and YMM-21205-00	YMM-21230-00-00
Gas connector for YMM-21201-00, YMM-21202-00, YMM-21204-00, YMM-21206-00 and YMM-21207-00	YMM-21232-00-00
Shift connector for YMM-21205-00	YMM-21231-00-00
Shift connector for YMM-21201-00, YMM-21202-00, YMM-21203-00, YMM-21204-00, YMM-21206-00 and YMM-21207-00	YMM-21233-00-00

ULTRAFLEX AND TELEFLEX CONTROLS							
Model	Description	Part Number Price					
Ultraflex B183	Flush Side Mount	YMM-21110-00-00					
Ultraflex B85	Flush Side Mount	YMM-21111-00-00					
Ultraflex B89	Side Mount White (6C-50H)	YMM-21100-00-00					
Ultraflex B90	Side Mount White (6C-50H)	YMM-21100-10-00					
Teleflex side Mount	(6C-50H)	YMD-RCBOX-00-10					



#### **REMOTE CONTROL CABLES**

Only the very best cable performs smoothly and reliably enough to be a match for the renowned quality of a Yamaha Remote Control.



#### **ORIGINAL STANDARD CABLE (Y32)**

Yamaha offers you a choice of remote control cables that are a perfect match for our controls. These well proven original cables have set the standard with advanced technology that reduces friction and delivers excellent performance. The standard-core wires increase strength and reduce binding, allowing for a 4-inch bend radius.

#### PREMIUM POWERMATCHED CONTROL CABLE (YPM)

These are top-of-the-line cables, with features and performance that have made them the first choice of professional riggers. The ultra-low-friction inner core wire has splines and a special cover to reduce contact with the liner, allowing rigging to even tighter tolerances; another benefit is reduced 'play' at the cable ends. We strongly recommend the use of Premium PowerMatched cables for boats with severe applications and long cable lengths, on twin-engine installations - and in fact, on any boat where unrivalled smoothness is is required. These cables are designed to run smoothly even if installation demands that curves or a radius be applied within the cable run.

FEET	CM	STANDARD (Y32)	PRICE	PREMIUM (YPM)	PRICE
5'	152	YMM-21005-00-00		-	
6'	183	YMM-21006-00-00		YMM-21006-PM-30	
7'	213	YMM-21007-00-00		YMM-21007-PM-30	
8'	244	YMM-21008-00-00		YMM-21008-PM-30	
9'	274	YMM-21009-00-00		YMM-21009-PM-30	
10'	305	YMM-21010-00-00		YMM-21010-PM-30	
11'	335	YMM-21011-00-00		YMM-21011-PM-30	
12'	366	YMM-21012-00-00		YMM-21012-PM-30	
13'	396	YMM-21013-00-00		YMM-21013-PM-30	
14'	427	YMM-21014-00-00		YMM-21014-PM-30	
15'	457	YMM-21015-00-00		YMM-21015-PM-30	
16'	488	YMM-21016-00-00		YMM-21016-PM-30	
17'	518	YMM-21017-00-00		YMM-21017-PM-30	
18'	549	YMM-21018-00-00		YMM-21018-PM-30	
19'	579	YMM-21019-00-00		YMM-21019-PM-30	
20'	610	YMM-21020-00-00		YMM-21020-PM-30	
21'	640	YMM-21021-00-00		YMM-21021-PM-30	
22'	671	YMM-21022-00-00		YMM-21022-PM-30	
23'	701	YMM-21023-00-00		YMM-21023-PM-30	
24'	732	YMM-21024-00-00		YMM-21024-PM-30	
25'	762	YMM-21025-00-00		YMM-21025-PM-30	
26'	792	YMM-21026-00-00		YMM-21026-PM-30	
27'	823	YMM-21027-00-00		YMM-21027-PM-30	
28'	853			YMM-21028-PM-30	
29'	884			YMM-21029-PM-30	
30'	914	YMM-21030-00-00		YMM-21030-PM-30	

Yamaha recommends YPM cables. If not applicable for rigging certain types of boats, Y32 may be used.

#### SWITCH PANELS - FOR DRIVE-BY-WIRE (DBW) SWITCH PANELS - FOR MECHANICAL REMOTE CONTROL **1 - SINGLE ENGINE MAIN STATION SWITCH** 1 - SINGLE ENGINE MAIN STATION SWITCH WITH PANEL 2 - TWIN/TRIPLE ENGINE MAIN STATION SWITCH 3 - TWIN ENGINE START/STOP SWITCH 1 3 - TWIN ENGINE MAIN STATION SWITCH WITH PANEL FOR DIGITAL NETWORK 4 - TRIPLE ENGINE START/STOP SWITCH 12 5 - ALL START/STOP SWITCH 100 5 - REPLACEMENT LANYARD CODE 6 - DUAL STATION STATION SELECTOR 7 - DUAL STATION SINGLE ENGINE START/STOP SWITCH -----# P/N Description Remote cor 1 704-82570-10-00 For 704 sin WARDING Single key switch 2 64D-82570-22-00 For 6X3/6X2 8 - DUAL STATION LANYARD SWITCH 3 6Y8-82570-03-00 Twin key switch For 704 tw

#### SWITCHES FOR SINGLE STATION

	Engi		Engine		Single	Dual Station		
# Part Number	er Description	Single	Twin	Triple	Station	Main Station	2nd Station	Price
X6-82570-31-00	Single engine Main Station switch	1			1	1		
X6-82570-40-00	Twin engine Main Station swtich		1		1	1		
X6-82570-50-00	Triple engine Main Station swtich			1	1	1		
X6-82570-60-00	Twin engine Start/Stop switch - Main Station		1		1	1		
X6-82570-70-00	Triple Engine Start/Stop switch - Main Station			1	1	1		
X6-82570-C0-00	All Start/Stop switch		1	1	1	1		
	X6-82570-31-00 X6-82570-40-00 X6-82570-50-00 X6-82570-60-00 X6-82570-70-00	art NumberDescriptionK6-82570-31-00Single engine Main Station switchK6-82570-40-00Twin engine Main Station switchK6-82570-50-00Triple engine Main Station switchK6-82570-60-00Twin engine Start/Stop switch - Main StationK6-82570-70-00Triple Engine Start/Stop switch - Main StationK6-82570-70-00All Start/Stop switch	Description       Image: Single of the section of the se	Description       Image: Single of the section of the se	Art NumberDescriptionISingleTwinTripleK6-82570-31-00Single engine Main Station switch1K6-82570-40-00Twin engine Main Station switch1K6-82570-50-00Triple engine Main Station switch1K6-82570-60-00Twin engine Start/Stop switch - Main Station1K6-82570-70-00Triple Engine Start/Stop switch - Main Station1	Art NumberDescriptionSingle StationK6-82570-31-00Single engine Main Station switch11K6-82570-40-00Twin engine Main Station switch11K6-82570-50-00Triple engine Main Station switch - Main Station11K6-82570-60-00Twin engine Start/Stop switch - Main Station11K6-82570-70-00Triple Engine Start/Stop switch - Main Station11K6-82570-70-00Triple Engine Start/Stop switch - Main Station11	Art NumberDescriptionSingle SingleSingle TwinSingle TripleSingle StationMain StationK6-82570-31-00Single engine Main Station switch1111K6-82570-40-00Twin engine Main Station switch1111K6-82570-50-00Triple engine Main Station switch1111K6-82570-60-00Twin engine Start/Stop switch - Main Station1111K6-82570-70-00Triple Engine Start/Stop switch - Main Station1111	Art NumberDescriptionSingle SingleTwinTripleSingle StationMain Station2nd StationK6-82570-31-00Single engine Main Station switch11111K6-82570-40-00Twin engine Main Station switch111111K6-82570-50-00Triple engine Main Station switch11

#### SWITCHES FOR DUAL STATIONS

			Engine		Single	Dual Station			
# Part Number		Single	Twin	Triple	Station	Main Station	2nd Station	Price	
3	6X6-82570-E0-00	Twin engine Start/Stop switch - 2nd Station		1				1	
4	6X6-82570-F0-00	Triple engine Start/Stop ewitch - 2nd Station			1			1	
6	6X6-82570-B0-00	Station selector - Dual Station	1	1	1		1	1	
7	6X6-82570-80-00	Single engine Start/Stop switch - 2nd Station	1					1	
8	6X6-82570-90-00	Lanyard switch - 2nd Station	1	1	1			1	



For 6X5

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4 6X5-82570-02-00 Triple Key switch

5 682-82556-00-00 Engine shut-off lanyard cord

Outboard Rigging & Accessories

2 - SINGLE ENGINE MAIN STATION SWITCH WITH PANEL



#### 4 - TRIPLE ENGINE MAIN STATION SWITCH WITH PANEL



ontrol	Remark	Price
ingle	With choke switch	
X7	w/ 2P coupler for Emergency Stop SW	
win	For Digital network system (6Y8)	
	For Digital network system (6Y8)	
	Replacement lanyard cord	



## Rigging Kits

What excatly do you need for your boat and engine?

Even though Yamaha's Digital Network rigging components are sophisticated, powerful and very advanced, they are made to be simple to understand and to use. We know too, that choosing exactly the right rigging components to fit your boat can still be a hassle ... but don't worry! A Yamaha Rigging Kit will make your choice a breeze - and ordering couldn't be simpler.

#### **RIGGING KITS - FOR DBW REMOTE CONTROL**

#### 6Y9 SINGLE RIGGING KIT (WITHOUT SWITCH PANEL) 6Y9-W0035-24-00

Parts Number	Description	Qty
6Y9-83710-10-00	MULTI-FUNCTION COLOUR DISPLAY (6Y9)	1
6Y8-81920-01-00	MULTI-HUB ASSY	1
6Y8-82582-11-00	TERMINAL CAP (4 PIN/DEVICE)	2
6Y8-82553-01-00	MAIN BUS HARNESS 6 PIN (0.3 M / 1 FT)	1
6Y8-82521-31-00	PIGTAIL BUS HARNESS 4 PIN (1.8 M / 6 FT)	1
6Y9-83553-40-00	6Y9 DISPLAY CONVERSION HARNESS	1
6Y9-83553-00-00	DBW MAIN BUS WIRE ADAPTOR HARNESS	1
6Y8-83553-01-00	SYSTEM POWER SUPPLY WIRE (2.4 M / 8 FT)	1
6Y9-8356N-01-00	6Y9 GPS WIRE (NMEA 0183)	1
6Y9-8356N-10-00	6Y9 FUEL WIRE	1
6X6-8258A-30-00	DBW MAIN HARNESS 16 PIN (10 M / 32 FT)	1
6Y9-2819K-E0-00	SET-UP MANUAL	1
6Y9-2819U-72-00	OWNERS MANUAL	1
6Y9-2819U-82-00	OWNERS MANUAL	1
* DBW remote contro	ol box and switch panels are required separately.	



#### 6Y9 TWIN RIGGING KIT 6Y9-W0035-15-00

Parts Number	Description	Qty
6Y9-83710-10-00	MULTI-FUNCTION COLOUR DISPLAY (6Y9)	1
6Y8-81920-01-00	MULTI-HUB ASSY	1
6Y8-82582-11-00	TERMINAL CAP (4 PIN/DEVICE)	2
6Y8-82553-01-00	MAIN BUS HARNESS 6 PIN (0.3 M / 1 FT)	1
6Y8-82521-31-00	PIGTAIL BUS HARNESS 4 PIN (1.8 M / 6 FT)	1
6Y9-83553-40-00	6Y9 DISPLAY CONVERSION HARNESS	1
6Y9-83553-00-00	DBW MAIN BUS WIRE ADAPTOR HARNESS	1
6Y8-83553-01-00	SYSTEM POWER SUPPLY WIRE (2.4 M / 8 FT)	1
6Y9-8356N-01-00	6Y9 GPS WIRE (NMEA 0183)	1
6Y9-8356N-10-00	6Y9 FUEL WIRE	1
6X6-82570-40-00	TWIN ENGINE MAIN SWITCH PANEL	1
6X6-82570-60-00	TWIN ENGINE START/STOP PANEL	1
6X6-8258A-40-00	DBW MAIN HARNESS 16 PIN (12 M / 38 FT)	2
6Y9-2819K-E0-00	SET-UP MANUAL	1
6Y9-2819U-72-00	OWNERS MANUAL	1
6Y9-2819U-82-00	OWNERS MANUAL	1
* DBW remote contr	ol box is required separately.	

<b>6Y9 TRIPLE RIGGING KIT</b>
6Y9-W0035-43-00

Parts Number	Description	Qty
6Y9-83710-10-00	MULTI-FUNCTION COLOUR DISPLAY (6Y9)	1
6Y8-81920-01-00	MULTI-HUB ASSY	1
6Y8-82582-11-00	TERMINAL CAP (4 PIN/DEVICE)	2
6Y8-82553-01-00	MAIN BUS HARNESS 6 PIN (0.3 M / 1 FT)	1
6Y8-82521-31-00	PIGTAIL BUS HARNESS 4 PIN (1.8 M / 6 FT)	1
6Y9-83553-40-00	6Y9 DISPLAY CONVERSION HARNESS	1
6Y9-83553-00-00	DBW MAIN BUS WIRE ADAPTOR HARNESS	1
6Y8-83553-01-00	SYSTEM POWER SUPPLY WIRE (2.4 M / 8 FT)	1
6Y9-8356N-01-00	6Y9 GPS WIRE (NMEA 0183)	1
6Y9-8356N-10-00	6Y9 FUEL WIRE	1
6X6-82570-50-00	TRIPLE ENGINE MAIN SWITCH PANEL	1
6X6-82570-70-00	TRIPLE ENGINE START/STOP PANEL	1
6X6-8258A-40-00	DBW MAIN HARNESS 16 PIN (12 M / 38 FT)	3
6Y9-2819K-E0-00	SET-UP MANUAL	1
6Y9-2819U-72-00	OWNERS MANUAL	1
6Y9-2819U-82-00	OWNERS MANUAL	1
* DBW remote contr	ol box is required separately.	





#### 6Y8 SINGLE RIGGING KIT (WITHOUT SWITCH PANEL) 6Y8-W0035-D1-00

Parts Number	Description	Qty
6Y8-8350T-01-00	TACHOMETER ASSY (SQUARE)	1
6Y8-83500-01-00	SPEEDO & FMM METER ASSY (SQUARE)	1
6Y8-81920-01-00	MULTI-HUB ASSY	2
6Y8-82553-01-00	MAIN BUS HARNESS 6 PIN (0.3 M / 1 FT)	1
6Y8-82582-11-00	TERMINAL CAP (4 PIN/DEVICE)	3
6Y8-82582-01-00	TERMINAL CAP (2 PIN /POWER)	1
6Y8-82521-11-00	PIGTAIL BUS HARNESS 4 PIN (0.6 M / 2 FT)	2
6Y8-82521-31-00	PIGTAIL BUS HARNESS 4 PIN (1.8 M / 6 FT)	1
6Y8-8356N-01-00	6Y8 GPS/FUEL WIRE (NMEA 0183)	1
6Y8-83553-01-00	SYSTEM POWER SUPPLY WIRE (2.4 M / 8 FT)	1
6X6-8258A-30-00	DBW MAIN HARNESS 16 PIN (10 M / 32 FT)	1
6Y9-2819K-E0-00	SET-UP MANUAL	1
6Y8-2819U-70-00	OWNERS MANUAL	1
6Y8-2819U-80-00	OWNERS MANUAL	1
* DBW remote contro	ol box and switch panels are required separately.	



#### 6Y9 SECOND GAUGE KIT 6Y9-W0035-33-00

Parts Number	Description	Qty
6Y9-83710-10-00	MULTI-FUNCTION COLOUR DISPLAY (6Y9)	1
6Y8-82521-31-00	PIGTAIL BUS HARNESS 4 PIN (1.8 M / 6 FT)	1
6Y9-83553-40-00	6Y9 DISPLAY CONVERSION HARNESS	1
* For double screen i	nstallation	

# DBW SINGLE ENGINE SECOND STATION SWITCH KIT 6X6-W0035-70-00

Parts Number	Description	Qty
6X6-82570-B0-00	STATION SELECTOR	2
6X6-82570-80-00	SINGLE ENGINE START/STOP SWITCH	1
6X6-82570-90-00	LANYARD SWITCH	1
* For dual station installation		

#### 6Y8 TWIN RIGGING KIT 6Y8-W0035-B1-00

Parts Number	Description	Qty
6Y8-8350T-01-00	TACHOMETER ASSY (SQUARE)	2
6Y8-8350S-01-00	SPEEDOMETER ASSY (SQUARE)	1
6Y8-8350F-01-00	FUEL MANAGEMENT METER (FMM) (SQUARE)	1
6Y8-81920-01-00	MULTI-HUB ASSY	3
6Y8-82553-01-00	MAIN BUS HARNESS 6 PIN (0.3 M / 1 FT)	2
6Y8-82582-11-00	TERMINAL CAP (4 PIN/DEVICE)	3
6Y8-82582-01-00	TERMINAL CAP (2 PIN/POWER)	2
6Y8-82521-11-00	PIGTAIL BUS HARNESS 4 PIN (0.6 M / 2 FT)	4
6Y8-82521-31-00	PIGTAIL BUS HARNESS 4 PIN (1.8 M / 6 FT)	2
6Y8-8356N-01-00	6Y8 GPS/FUEL WIRE (NMEA 0183)	1
6Y8-83553-01-00	SYSTEM POWER SUPPLY WIRE (2.4 M / 8 FT)	1
6X6-82570-40-00	TWIN ENGINE MAIN SWITCH PANEL	1
6X6-82570-60-00	TWIN ENGINE START/STOP PANEL	1
6X6-8258A-40-00	DBW MAIN HARNESS 16 PIN (12 M / 38 FT)	2
6Y9-2819K-E0-00	SET-UP MANUAL	1
6Y8-2819U-70-00	OWNERS MANUAL	1
6Y8-2819U-80-00	OWNERS MANUAL	1
* DBW remote contro	ol box is required separately.	



## DBW TWIN ENGINES SECOND STATION SWITCH KIT 6X6-W0035-80-00

Parts Number	Description	Qty
6X6-82570-B0-00	STATION SELECTOR	2
6X6-82570-E0-00	TWIN ENGINES START/STOP SWITCH	1
6X6-82570-90-00	LANYARD SWITCH	1
* For dual station installation		

## DBW TRIPLE ENGINES SECOND STATION SWITCH KIT 6X6-W0035-90-00

Parts Number	Description	Qty
6X6-82570-B0-00	STATION SELECTOR	2
6X6-82570-F0-00	TRIPLE ENGINES START/STOP SWITCH	1
6X6-82570-90-00	LANYARD SWITCH	1
* For dual station installation		









#### 6Y8 SINGLE TACHO METER RIGGING KIT (ROUND) 6YR-W0035-Y3-00

Parts Number	Description	Qty
6Y8-8350T-11-00	TACHOMETER ASSY (ROUND)	1
6Y8-81920-01-00	MULTI-HUB ASSY	1
6Y8-81920-11-00	INLINE HUB ASSY	1
6Y8-82553-21-00	MAIN BUS HARNESS 6 PIN (6.1 M / 20 FT)	1
6Y8-82521-41-00	PIGTAIL BUS HARNESS 4 PIN (2.7 M / 9 FT)	1
6Y8-82521-11-00	PIGTAIL BUS HARNESS 4 PIN (0.6 M / 2 FT)	1
6Y8-82582-11-00	TERMINAL CAP (4 PIN/DEVICE)	2
6Y8-83553-01-00	SYSTEM POWER SUPPLY WIRE (2.4 M / 8 FT)	1
6Y8-2819V-70-00	OWNERS MANUAL	1
6Y8-2819V-80-00	OWNERS MANUAL	1
* Mechanical remote control, switch panal and 10 pin main harness are required separately.		



## 6Y8 SINGLE TACHO + SPEEDO/FMM RIGGING KIT (ROUND)

6Y8-W0035-E1-00
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Parts Number	Description	Qty
6Y8-8350T-11-00	TACHOMETER ASSY (ROUND)	1
6Y8-83500-11-00	SPEEDO & FMM METER ASSY (ROUND)	1
6Y8-81920-01-00	MULTI-HUB ASSY	1
6Y8-81920-11-00	INLINE HUB ASSY	1
6Y8-82553-21-00	MAIN BUS HARNESS 6 PIN (6.1 M / 20 FT)	1
6Y8-82521-31-00	PIGTAIL BUS HARNESS 4 PIN (1.8 M / 6 FT)	1
6Y8-82521-11-00	PIGTAIL BUS HARNESS 4 PIN (0.6 M / 2 FT)	2
6Y8-82582-11-00	TERMINAL CAP (4 PIN/DEVICE)	1
6Y8-8356N-01-00	6Y8 GPS/FUEL WIRE (NMEA 0183)	1
6Y8-83553-01-00	SYSTEM POWER SUPPLY WIRE (2.4 M / 8 FT)	1
6Y8-2819K-R1-00	SET-UP MANUAL	1
6Y8-2819V-70-00	OWNERS MANUAL	1
6Y8-2819V-80-00	OWNERS MANUAL	1
* Mechanical remote separately.	e control, switch panal and 10 pin main harness are	e required



#### 6Y8 COUNTER ROTATION RIGGING KIT (SQUARE) 6Y8-W0035-G0-00

Parts Number	Description	Qty
704-48207-P1-00	704 TWIN TOP MOUNT REMOTE CONTROL	1
6Y8-8350T-01-00	TACHOMETER ASSY (SQUARE)	2
6Y8-8350S-01-00	SPEEDOMETER ASSY (SQUARE)	1
6Y8-8350F-01-00	FUEL MANAGEMENT METER (FMM) (SQUARE)	1
6Y8-82570-03-00	PANEL SWITCH ASSY	1
6Y8-81920-01-00	MULTI-HUB ASSY	3
6Y8-82553-31-00	MAIN BUS HARNESS 6 PIN (7.6 m / 25 ft)	1
6Y8-82553-01-00	MAIN BUS HARNESS 6 PIN (0.3 M / 1 FT)	1
6Y8-82521-11-00	PIGTAIL BUS HARNESS 4 PIN (0.6 M / 2 FT)	4
6Y8-82521-31-00	PIGTAIL BUS HARNESS 4 PIN (1.8 M / 6 FT)	1
6Y8-82521-41-00	PIGTAIL BUS HARNESS 4 PIN (2.7 M / 9 FT)	1
6Y8-82582-11-00	TERMINAL CAP (4 PIN/DEVICE)	3
6Y8-82582-01-00	TERMINAL CAP (2 PIN/POWER)	2
6Y8-8356N-01-00	6Y8 GPS/FUEL WIRE (NMEA 0183)	1
6Y8-83553-01-00	SYSTEM POWER SUPPLY WIRE (2.4 M / 8 FT)	1
6K1-8258A-40-00	10 PIN MAIN HARNESS 8 M (26 FT)	1
61B-8258A-01-00	10 PIN MAIN HARNESS 9.5 M (32 FT)	1
90149-05M05-00	SCREW	4
95380-05600-00	NUT. HEX	4
92990-05600-00	WASHER PLAIN	4
92990-05100-00	WASHER SPRING	4
6Y8-2819K-S1-00	SET-UP MANUAL	2
6Y8-2819U-70-00	OWNERS MANUAL	1
6Y8-2819U-80-00	OWNERS MANUAL	1

#### 6Y8 SINGLE TACHO + SPEEDO/FMM RIGGING KIT (SQUARE) 6Y8-W0035-F0-00

Parts Number	Description	Qty
6Y8-8350T-01-00	TACHOMETER ASSY (SQUARE)	1
6Y8-83500-01-00	SPEEDO & FMM METER ASSY (SQUARE)	1
6Y8-81920-01-00	MULTI-HUB ASSY	1
6Y8-81920-11-00	INLINE HUB ASSY	1
6Y8-82553-21-00	MAIN BUS HARNESS 6 PIN (6.1 M / 20 FT)	1
6Y8-82521-31-00	PIGTAIL BUS HARNESS 4 PIN (1.8 M / 6 FT)	1
6Y8-82521-11-00	PIGTAIL BUS HARNESS 4 PIN (0.6 M / 2 FT)	2
6Y8-82582-11-00	TERMINAL CAP (4 PIN/DEVICE)	1
6Y8-8356N-01-00	6Y8 GPS/FUEL WIRE (NMEA 0183)	1
6Y8-83553-01-00	SYSTEM POWER SUPPLY WIRE (2.4 M / 8 FT)	1
6Y8-2819K-S1-00	SET-UP MANUAL	1
6Y8-2819U-70-00	OWNERS MANUAL	1
6Y8-2819U-80-00	OWNERS MANUAL	1
* Mechanical remote	control, switch panal and 10 pin main harness are re-	quired

\* Mechanical remote control, switch panal and 10 pin main harness are required separately.







#### HARNESSES

Part Number

6X6-8258A-00-00

6X6-8258A-10-00

6X6-8258A-20-00 6X6-8258A-30-00

6X6-8258A-40-00



DBW MAIN HARNESS (16-PIN)

Length

6 m (20 ft)

7 m (23 ft)

8 m (26 ft)

10 m (32 ft)

12 m (38 ft)

Price



MAIN BUS HARNESS (6-PIN)

Length

9.1 m (30 ft)

7.6 m (25 ft)

6.1 m (20 ft)

4.6 m (15 ft)

3.0 m (10 ft)

0.3 m (1 ft)

Price

Part Number

6Y8-82553-41-00

6Y8-82553-31-00

6Y8-82553-21-00

6Y8-82553-11-00

6Y8-82553-50-00

6Y8-82553-01-00



PIGTAIL BUS HARNESS (4-PIN)

Length

3.6 m (12 ft)

2.7 m (9 ft)

1.8 m (6 ft)

0.9 m (3 ft)

0.6 m (2 ft)

0.3 m (1 ft)

Price

Part Number

6Y8-82521-51-00

6Y8-82521-41-00

6Y8-82521-31-00

6Y8-82521-21-00

6Y8-82521-11-00

6Y8-82521-01-00





DBW 2ND STAT	ION HARNESS	5	DBW 2ND STAT	ION HARNESS	1
Primary harness (3-4-	-6 pin)		Secondary harness (2	-12 pin)	
Part Number	Length	Price	Part Number	Length	Price
6X6-8258A-G1-00	5 m (16 ft)		6X6-8258A-B1-00	5 m (16 ft)	
6X6-8258A-H1-00	8 m (26 ft)		6X6-8258A-D1-00	8 m (26 ft)	
6X6-8258A-J1-00	12 m (38 ft)		6X6-8258A-F1-00	12 m (38 ft)	



SYSTEM POWER SUPPLY WIRE

Supplies electric power from the key switch to the digital network 6Y8-83553-01-00



MULTI-HUB Distributes the digital signal and electric power to the gauges and the other hubs. (Multi-Hub includes ending resistor cap 6Y8-85371-01) 6Y8-81920-01-00



SINGLE HUB (INLINE HUB) 6Y8-81920-11-00



6Y9 MULTI SENSOR HARNESS	6Y9 DISPLAY CONVERSION HARNESS	DBW MAIN BUS ADAPTOR HARNESS
To connect multi sensor (6Y9) to Hub	To connect 6Y9 LCD colour display to Hub	To connect DBW control to Hub
6Y9-83553-60-00	6Y9-83553-40-00	6Y9-83553-00-00



GREY MAIN BUS CONNECTION CAP WITH RESISTOR (6-PIN) Ending resistor. Cap for "BUS" on Multi Hub. 6Y8-85371-01-00



Cap for "POWER" on Multi Hub. 6Y8-82582-01-00

RED POWER CONNECTION CAP (2-PIN) WHITE PIGTAIL CONNECTION CAP (4-PIN)

Cap for "DEVICE" on Multi Hub. 6Y8-82582-11-00





6Y9 FUEL WIRE	6Y9 GPS WIRE
To connect up to 4 tanks to 6Y9 colour display	To connect GPS to 6Y9 colour
6Y9-8356N-10-00	6Y9-8356N-01-00









#### HARNESSES



#### MAIN HARNESS (7-PIN / 10-PIN)

Pin	Part Number	Length	Price
7-pin	688-82586-50-00	5 m (16 ft)	
10-pin	688-8258A-50-00	5 m (16 ft)	
10-pin	688-8258A-60-00	6 m (19 ft)	
10-pin	688-8258A-70-00	7 m (23 ft)	
10-pin	6K1-8258A-40-00	8 m (26 ft)	
10-pin	61B-8258A-01-00	9.5 m (32 ft)	



703 (	CONTROL BOX N	MAIN HARNESS	
Pin	Part Number	Length	

Pin	Part Number	Length	Price
7-pin	688-82586-21-00	5 m (16 ft)	
10-pin	688-8258A-20-00	5 m (16 ft)	



MAIN HARNESS EXTENSION (7-	7-PIN / 10-PIN)	
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Pin	Part Number	Length	Price
7-pin	688-82586-11-00	2 m (7 ft)	
7-pin	688-82586-31-00	3 m (10 ft)	
10-pin	688-8258A-10-00	2 m (7 ft)	
10-pin	688-8258A-30-00	3 m (10 ft)	



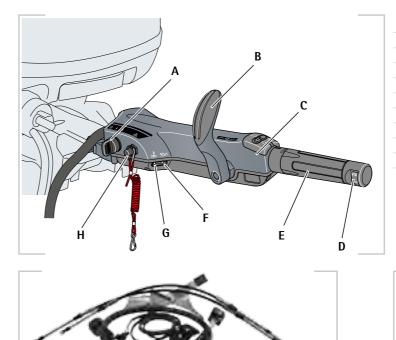
TRIM & OIL HA	RNESS	
Part Number	Length	Price
6Y5-83653-00-00	5 m (16 ft)	
6Y5-83653-10-00	6 m (19 ft)	
6Y5-83653-20-00	7 m (23 ft)	
6Y5-83653-30-00	8 m (26 ft)	
6Y5-83653-40-00	9 m (29 ft)	
6Y5-83653-50-00	10.5 m (34 ft)	



#### 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, compositecoated 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



## 2 - FITTING KIT Fitting kits may differ by outboard model, as shown in the table below

4 - YCOP ATTAO	CHMENT KIT			
Required to activate Y	YCOP immobilizer installed with Multifunc	tion Tiller Handle.	6 C	
Part No	Description	Price Qty		
6Y8-82553-01-00	Main bus harness 0.3 M (1 FT)	1		
6Y8-82521-51-00	Pigtail bus harness 3.6 M (12 FT)	1		
6Y8-82117-00-00	Pigtail bus with power lead	1		
6Y8-81920-11-00	Single hub	2		
6Y5-83553-M0-00	Wire harness	1		
	1	2	3	4
OUTBOARD MODEL	1 Tiller Handle - Main <sub>Price</sub> Body	2 FITTING KIT PRICE	3 ENGINE GROMMET FOR PRICI YCOP	Y-COP ATTACHMENT
OUTBOARD MODEL F30B/F40F	PRICE	_	ENGINE GROMMET FOR PRICE	Y-COP ATTACHMENT
	OJ/	FITTING KIT PRICE	ENGINE GROMMET FOR PRICI YCOP	Y-COP ATTACHMENT
F30B/F40F F50F/F50H/FT50G/FT5	OJ/	FITTING KIT         PRICE           6X4-42102-80-00         6X4-42102-80-00	ENGINE GROMMET FOR PRICE YCOP (Not Required)	Y-COP ATTACHMENT

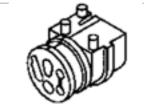
Required to activate YC	OP immobilizer installed with Multi	function Tiller Handle.	Con (	
Part No I	Description	Price Qty		
6Y8-82553-01-00	Main bus harness 0.3 M (1 FT)	1		
6Y8-82521-51-00	Pigtail bus harness 3.6 M (12 FT)	1		
6Y8-82117-00-00	Pigtail bus with power lead	1		
6Y8-81920-11-00	Single hub	2		
6Y5-83553-M0-00	Wire harness	1		
	1	2	3	4
OUTBOARD MODEL	1 Tiller Handle - Main <sub>Pf</sub>		ENGINE	RICE Y-COP ATTACHMENT PRICE
OUTBOARD MODEL	1 Tiller Handle - Main <sub>Pf</sub> Body	2 RICE FITTING KIT PRICE	ENGINE	
	PF		ENGINE GROMMET FOR P	RICE Y-COP ATTACHMENT PRICE
F30B/F40F F50F/F50H/FT50G/FT50J	BODY Pr	RICE FITTING KIT PRICE	ENGINE GROMMET FOR P YCOP	RICE Y-COP ATTACHMENT PRICE
F30B/F40F F50F/F50H/FT50G/FT50J F60C/F60F/FT60D/FT60G	BODY Pr	RICE FITTING KIT PRICE	ENGINE GROMMET FOR P YCOP (Not Required)	RICE Y-COP ATTACHMENT PRICE
F30B/F40F F50F/F50H/FT50G/FT50J F60C/F60F/FT60D/FT60G F70A	BODY Pr	RICE FITTING KIT PRICE	ENGINE GROMMET FOR P YCOP (Not Required) 6C5-42725-50-00 (Not Required)	RICE Y-COP ATTACHMENT PRICE
OUTBOARD MODEL F30B/F40F F50F/F50H/FT50G/FT50J F60C/F60F/FT60D/FT60G F70A F80B/F100D F115A	BODY Pr	RICE         FITTING KIT         PRICE           6X4-42102-80-00         6X4-42102-90-00	ENGINE GROMMET FOR P YCOP (Not Required) 6C5-42725-50-00	RICE Y-COP ATTACHMENT PRICE

## Outboard Rigging & Accessories



#### 1 - TILLER HANDLE - MAIN BODY

Applicable to F30 - F115. 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



#### 3 - ENGINE GROMMET

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

#### Y-COP (YAMAHA CUSTOMER OUTBOARD PROTECTION)



Y-COP (Yamaha Customer Outboard Protection) is a simple, push-button immobilizer for your engine, so that just like your car, it only starts when you want it to. The following table shows the applicable engines:

MODEL	SERIAL NUMBER	MODEL
F30B/F40F	All engines	FL115A
F50F	6C1-1030972 -	F115B
F50H	All engines	FL115B
FT50G	6C2-1008760 -	F150A
FT50J	All engines	FL150A
F60C	6C5-1038579 -	F175A
F60F	All engines	F200F/F200G
FT60D	6C6-1013739 -	FL200F/FL200G
FT60G	All engines	F225F/F250D/F300B
F70A	All engines	FL225F/FL250D/FL300B
F80B	6D7-1010597 -	F350A
F100D	6D9-1014011 -	FL350A
F115A	68V-1113062 -	

MODEL	SERIAL NUMBER
FL115A	68W-1004693 -
F115B	All engines
FL115B	All engines
F150A	63P-1106291 -
FL150A	64P-1013389 -
F175A	All engines
F200F/F200G	All engines
FL200F/FL200G	All engines
F225F/F250D/F300B	All engines
FL225F/FL250D/FL300B	All engines
F350A	6AW-1004795 -
FL350A	6AX-1002906 -

#### ALL APPLICABLE ENGINES ARE EQUIPPED WITH Y-COP AS STANDARD IN EUROPE. THE FOLLOWING INDIVIDUAL REPLACEMENT PARTS ARE AVAILABLE.

1	Receiver unit (with remote transmitter)	6Y8-86260-02-00
2	Remote transmitter	6AA-86261-00-00
3	YCOP decal	6Y8-48277-00-00
4	Y-COP power distribution wire (for multiple engines/mechanical control)	6H5-81315-00-00
5	Y-COP power distribution wire (for multiple engines/DBW control)	6Y8-81315-00-00





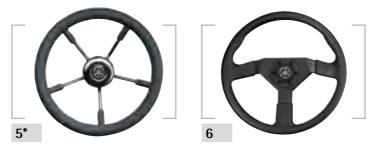


## Steering & Steering Systems



### STEERING WHEELS







10	

#	PART NUMBER	DIAMETER (MM)		PRICE
1	YMM-24001-00-WH	335	STEERING WHEEL WHITE LONG SPOKE	
2	YMM-24001-00-BK	335	STEERING WHEEL BLACK LONG SPOKE	
3*	YMM-24002-00-BK	342	STEERING WHEEL BLACK 4-SPOKE	
4*	YMM-24005-00-BK	350	STEERING WHEEL BLACK 5-SPOKE	
5*	YMM-24005-00-GY	342	STEERING WHEEL GREY 5-SPOKE	
6	YMM-24003-00-BK	350	STEERING WHEEL BLACK	
7	YMM-24007-00-BS	350	STEERING WHL BLACK/SILVER METAL	
8*	YMM-24004-00-BK	280	STEERING WHEEL BLACK SMALL	
9*	YMM-24006-00-CH	345	STEERING WHEEL CHROME 5-SPOKE	
10	YMM-24007-00-BK	350	STEERING WHEEL BLACK	
11*	YMM-24008-00-BS	350	STEERING WHEEL LUXE BLACK/SILVER	
12	YMM-24009-00-BK	350	STEERING WHEEL BLACK/BLACK GRIP	
* To fit	these wheels, the special hub	(part number YMM-2400	00-01-00) is also required.	
-	YMM-24000-01-00	-	HUB FOR STEERING WHEELS (X63)	













#### MECHANICAL STEERING SYSTEMS



Y22 Helm (fast-connect system)

Y23 Non self-centring Fast-connect system

Y26 Helm and Y28 tilt system



All these systems are highly responsive and are designed and built to our exacting standards of safety, durability and comfort. The Y22 and Y23 helms (or Y20 kit) can be used for all types of applications. Our Y23 helm has a special non self-centring mechanism, which means the wheel won't return automatically to the straight ahead position after a turn. Both these helms have to be installed with a Y25 Bezel, which is available in 20° and 90° versions.

Number of turns lock-to-lock: Y12 - approx 2.5 Y22/Y23 - approx 3.8 Y24 - approx 3

The Y26 and Y27 helms are similar to Y22 and Y23, offering the same great quality and handling, but feature a 5-position tilt mechanism to adjust the steering wheel position for maximum comfort and control. The range of tilt is 48°. To make installation quick and easy, there's a fast-connect system to attach the cable to the helm, and cables in all systems come with stainless steel ends. The Y12 (or Y10 kit) is for smaller boats with engines below 40kW (or below 55hp). Y24 can be applied if a simpler, more conventional system is required.

#### Y10 COMPLETE KIT FOR ENGINES BELOW 40KW (OR BE-LOW 55HP) INCLUDING Y11, Y12 AND STEERING WHEEL YMM-24003-00-BK

FEET	СМ	Part Number	Part Name	Price
8'	244	YMM-22208-00-00	CABLE Y10 STEERING 8	
9'	274	YMM-22209-00-00	CABLE Y10 STEERING 9	
10'	305	YMM-22210-00-00	CABLE Y10 STEERING 10	
11'	335	YMM-22211-00-00	CABLE Y10 STEERING 11	
12'	366	YMM-22212-00-00	CABLE Y10 STEERING 12	
13'	396	YMM-22213-00-00	CABLE Y10 STEERING 13	
14'	427	YMM-22214-00-00	CABLE Y10 STEERING 14	
15'	457	YMM-22215-00-00	CABLE Y10 STEERING 15	

Y11 STEERING CABLE (TO BE USED WITH Y12)

FEET	CM	Part Number	Part Name	Price
7'	213	YMM-22007-00-00	CABLE Y11 STEERING 7	
8'	244	YMM-22008-00-00	CABLE Y11 STEERING 8	
9'	274	YMM-22009-00-00	CABLE Y11 STEERING 9	
10'	305	YMM-22010-00-00	CABLE Y11 STEERING 10	
11'	335	YMM-22011-00-00	CABLE Y11 STEERING 11	
12'	366	YMM-22012-00-00	CABLE Y11 STEERING 12	
13'	396	YMM-22013-00-00	CABLE Y11 STEERING 13	
14'	427	YMM-22014-00-00	CABLE Y11 STEERING 14	
15'	457	YMM-22015-00-00	CABLE Y11 STEERING 15	
16'	488	YMM-22016-00-00	CABLE Y11 STEERING 16	
17'	518	YMM-22017-00-00	CABLE Y11 STEERING 17	
18'	549	YMM-22018-00-00	CABLE Y11 STEERING 18	
20'	610	YMM-22020-00-00	CABLE Y11 STEERING 20	

#### Y20 COMPLETE KIT FOR ALL ENGINES (INCLUDING Y21, Y22, Y25 AND STEERING WHEEL YMM-24007-00-BK

FEET	CM	Part Number	Part Name	Price	FEET	CM	Part Number	Part Name	Price
10'	305	YMM-22310-00-00	CABLE Y20 STEERING 10		7'	213	YMM-22107-00-00	CABLE Y21 STEERING 7	
11'	335	YMM-22311-00-00	CABLE Y20 STEERING 11		8'	244	YMM-22108-00-00	CABLE Y21 STEERING 8	
12'	366	YMM-22312-00-00	CABLE Y20 STEERING 12		9'	274	YMM-22109-00-00	CABLE Y21 STEERING 9	
13'	396	YMM-22313-00-00	CABLE Y20 STEERING 13		10'	305	YMM-22110-00-00	CABLE Y21 STEERING 10	
14'	427	YMM-22314-00-00	CABLE Y20 STEERING 14		11'	335	YMM-22111-00-00	CABLE Y21 STEERING 11	
15'	457	YMM-22315-00-00	CABLE Y20 STEERING 15		12'	366	YMM-22112-00-00	CABLE Y21 STEERING 12	
16'	488	YMM-22316-00-00	CABLE Y20 STEERING 16		13'	396	YMM-22113-00-00	CABLE Y21 STEERING 13	
17'	518	YMM-22317-00-00	CABLE Y20 STEERING 17		14'	427	YMM-22114-00-00	CABLE Y21 STEERING 14	
					15'	457	YMM-22115-00-00	CABLE Y21 STEERING 15	
					16'	488	YMM-22116-00-00	CABLE Y21 STEERING 16	
					17'	518	YMM-22117-00-00	CABLE Y21 STEERING 17	
					18'	549	YMM-22118-00-00	CABLE Y21 STEERING 18	
					19'	579	YMM-22119-00-00	CABLE Y21 STEERING 19	
					20'	610	YMM-22120-00-00	CABLE Y21 STEERING 20	
Y22 H	elm (fas	t-connect system) YMM	M-22500-00-00		21'	640	YMM-22121-00-00	CABLE Y21 STEERING 21	
Y23 H	elm (no	n self-centring fast-cor	nnect) YMM-22500-10-00		22'	671	YMM-22122-00-00	CABLE Y21 STEERING 22	
Y24 H	elm YM	M-22510-00-00			23'	701	YMM-22123-00-00	CABLE Y21 STEERING 23	
Y25 B	ezel YM	M-22550-00-00		90°	24'	732	YMM-22124-00-00	CABLE Y21 STEERING 24	
YMM-	-22551-	00-00		20°	25'	762	YMM-22125-00-00	CABLE Y21 STEERING 25	

Y22 Helm (fast-connect system) YMM-22500-00-00	
Y23 Helm (non self-centring fast-connect) YMM-22500-10-	-00
Y24 Helm YMM-22510-00-00	
Y25 Bezel YMM-22550-00-00	90°
YMM-22551-00-00	20°

#### ACCESSORIES FOR MECHANICAL SYSTEMS

Some outboard models require additionnal accessories for the connection between the steering cable and the engine.

Description	Part Number	Price
Clamp block to support steering cables (aluminium and stainless steel)	YMM-22601-00-00	
Splash well mounting support for steering cables (corrosion resistant)	YMM-22602-00-00	
Clamp block to support steering cables (corrosion resistant painted steel)	YMM-22603-00-00	
Clevis for YMM-22601-00-00, YMM-22602- 00-00 or YMM-22603-00-00	YMM-22610-00-00	
Clevis for YMM-22601-00-00, YMM-22602- 00-00 or YMM-22603-00-00	YMM-22611-00-00	

#### STEERING GUIDE ATTACHMENT KITS

These kits are required for connection between the steering cable end and the outboard's steering hook.

Model	Part Number	Pr
F8C(-03/2007)/FT8D(-03/2007)	68T-61350-00-00	
F8C(04/2007-)/FT8D(04/2007-)/F9.9J/FT9.9L	68T-61350-10-00	
9.9F/15F/F9.9C/FT9.9D/F15A	63V-61350-00-00	
FT9.9A/F9.9B	6G8-61350-00-00	
F15C/F20B	6AH-61350-00-00	
20C/20D/25B/25N/25V/30D/30G/40Q	689-61350-02-00	
F25D/FT25F/F30B/F40F	6BG-61350-00-00	
40V/50H/F50A/FT50C	63D-61350-00-00	
F20A/F25A/FT25B/F30A/F40B/C/D/F50F/H/F60A/C/F/	65W-61350-00-00	
FT50G/J/FT60B/D/G/F70A/40X	000 01050 10 00	
50G/60F/70B/75C/90A/75A/85A	688-61350-10-00	
F80A/B/F100A/D	67F-61350-00-00	
F115B	6EK-61350-00-00	
F100B/F115A/F150A/F175A/V4/V6 (2 & 4 stroke)	6E5-61350-02-00	
Tie-Bar Kit	Part Number	Pr
F115 to F300 (V6) Adjustable distance: 600-800mm	6E5-61301-01-00	

## **Outboard Rigging & Accessories**

#### Y21 STEERING CABLE (TO BE USED WITH Y22/Y23/Y24)





#### **STEERING HOOKS**

Model	Туре	Part Number	Price
Universal Steering Hook (A50) for engines between 5 and 25hp		YMM-21220-00-00	
6C/D/8C/9.9D/15D/40Q	Ball post type, not for F8B/F9.9A/B/25J	676-48511-02-00	
F6A/F8C/FT8D/F9.9C/FT9.9D/F9.9F/FT9.9G/F9.9J/FT9.9LF15A/9.9F/15F	Steering guide type	63V-48511-01-00	
F8A/B/F9.9A/B/25J/30D ('87-'96)	Ball post type	6G8-48511-10-00	
F8A/B/F9.9A/B/25J/30D ('87-'96)	Steering guide type	6G8-48511-20-00	
F15C/F20B		6AH-48511-01-00	
20C('85-'96) 20D/25B/25D/N/30A/G ('85-'89)	Ball post type/Steering guide type	689-48511-02-00	
20D/25N ('90-'00)	Ball post type/Steering guide type	6L2-48511-00-00	
20D/25N ('01-) 25J/30D ('94)		6J8-48511-01-4D	
25J/30DETO ('99-'01)	Steering guide type	6J8-48511-52-00	
F20A/F25A/F25D/FT25B/FT25F/F30A/F30B/F40B/F40F/F50F/F50H/FT50B/	Steering guide type	65W-48511-01-00	
FT50G/FT50J/F60A/F60C/F60F/FT60B/FT60D/FT60G/F70A/40X			
25B/50G/60F/70B	Steering guide type	6H3-48511-52-00	
25B/Q/40H/50D/50G/60F/70B/75A/80A/85A/90A/55B ('95)	Ball post type	688-48511-01-4D	
55B ('92-'94)	Steering guide type	688-48511-51-1D	
55B ('95-'98)	Steering guide type	688-48511-52-00	
55B ('90-'94) 75A/85A ('90-'93)	Ball post type	688-48511-01-4D	
75C/90A	Steering guide type	688-48511-12-00	
25Q/40H/50D	Steering guide type	6H4-48511-51-4D	
40V/Y/F40A/F45A/50H/F50A/B/FT50B/C		63D-48511-00-00	
F80A/F80B/F100A/F100D	Steering guide type	67F-48511-01-00	
F115A	Steering guide type	68V-48511-01-00	

## Filters and Fuel Accessories



#### FUEL FILTERS

Keeping your fuel clean really is an important issue where boating is concerned. Contaminated fuel affects performance and can increase the wear and tear on your engine. The trouble is that countless small dirt particles are already in the fuel before it gets anywhere near your boat - and that's where Yamaha Water Separating Fuel Filters come in. They are designed to be the most efficient systems available for removing dirt before it can enter the pumps and injection system. Without one of these, dirty, unfiltered fuel could block the internal fuel passages, causing the engine to run poorly - or even to fail.

Instead of the standard 35/27-micron filter, the Yamaha 10-micron filter will protect your engine by removing dirt, water and small foreign particles. These superior 10-micron filters are strongly recommended for all engines, especially HPDI and EFI models.

However, it's important to choose a fuel filter with the right capacity for your engine and to regularly maintain it, to avoid reduced performance and engine damage. A simple rule of thumb is to ensure that the litres-perhour (LPH) of the filter is greater than that of the engine. This figure can be found in your owner's manual.

Remember, a filter that is too big or too good cannot cause problems, but one that is too small or dirty can restrict fuel flow, possibly resulting in engine failure.



Water Separator Filter 907-94468-75-00

#### NEW FOR 2014 - GENUINE YAMAHA "SMALL" WATER SEPARATOR/FUEL FILTER:

Corrosion-resistant and specifically designed to fit into smaller areas. Recommended for outboards up to 70HP.

#### Filter features:

- Manufactured from lightweight resin material.
- Comes with In & Out connectors (can be swapped)
- Clear bowl to allow easy checking of flow and filtering
- 10-micron filter element
- Fluid capacity of 60cc
- Water separation capacity of 99% or more
- Maximum flow rate of 100 litres per hour
- Filtration area of 220 cm2
- Connector size is 7mm.
- Weight: 320 grams
- Dimensions: H169 x W113 x D62mm

#### WATER SEPARATOR FILTERS

Description
Water Separator Filter
Water/Fuel Separator Filter 10-micron in 8/08mm assembly including connectors
Water/Fuel Separator Filter 10-micron in10/08mm assembly including connectors

#### Replacement filters:

Replacement Filter 10-Micron (including new 0-ring) Replacement Filter-10 Micron

#### FILTERS

Description Complete filter kit for engines up to 50hp to 10-micron, 95 litres/hour Replacement element for filter kit up to 50hp Complete filter kit for engines between 50hp and 115hp 10-micron, 114 litres /hour Replacement element for filter kit between 50hp and 115hp Complete filter kit for engines over 115hp 10-micron, 227 litres/hour Replacement element for filter kit over 115hp Complete filter kit for twin engine installation or professional Use 10-micron, 341 litres Replacement element for filter kit for twin engine installation or professional use (Note: A filter is never "too big". A larger filter will last longer than one which is "just large enough")



Filters

#### CONNECTORS

Connectors

Description	Part Number Pr		
Connectors for YMM-2W095-00-00 and YMM-2W227-00-00 (1/4" NPT ports):			
Straight fitting for 6.5mm hose	YMM-2FS06-00-00		
Straight fitting for 8mm hose	YMM-2FS08-00-00		
Straight fitting for 10mm hose	YMM-2FS10-00-00		
Elbow fitting for 8mm hose	YMM-2FE08-00-00		
Elbow fitting for 10mm hose	YMM-2FE10-00-00		
Connectors for YMM-2W341-00-00 (3/8" NPT ports):			
Straight fitting for 8mm hose	YMM-2SF08-00-00		
Straight fitting for 10mm hose	YMM-2SF10-00-00		

## **Outboard Rigging & Accessories**



Water Separator Filter 907-94468-81-00

	Horsepower	Part Number	Price
	Up to 70HP	907-94468-81-00	
	Up to 175HP	907-94468-70-00	
	Up to 350HP	907-94468-75-00	
		907-94468-79-00	
		907-94468-71-00	
		Part Number	Price
		YMM-2W095-01-00	
		YMM-2E095-01-00	
		YMM-2W114-00-00	
		YMM-2E114-00-00	
		YMM-2E114-00-00 YMM-2W227-01-00	
'hour		YMM-2W227-01-00	
hour		YMM-2W227-01-00 YMM-2E227-01-00	

Replacement filters



Filter YMM-2W095-00-01

#### FUEL TANKS AND ACCESSORIES

FUEL TANK: Description	Part Number	Price
Yamaha 12 litre plastic tank	6YL-24201-05-00	Thee
(length 363mm x width 265mm x height 230mm)	012-24201-03-00	
Yamaha 25 litre plastic tank	6YK-24201-03-00	
(length 536mm x width 362mm x height 233mm)		
FUEL PICKUP:		
Description	Part Number	Price
12 litres	979-51242-61-00	
25 litres	979-51242-62-00	
FUEL CAP:		
Description	Part Number	Price
12 litre tank	MAR-COMBI-CP-12	
25 litre tank with fuel gauge	MAR-COMBI-CP-25	
25 litre tank without fuel gauge	6YK-24610-10-00	
JERRY CAN:		
Description	Part Number	Price
5 litre Jerry can	YMM-5LTRE-00-11	THE
No-spill spout for 5 litre Jerry can	YMM-NSPSP-T0-00	
1 litre Jerry can	YMM-10LTR-E0-10	
FUEL PIPE JOINT (FEMALE):		D :
Description	Part Number	Price
For 6mm OM side	6G1-24305-05-00	
For 6mm Tank side	6Y1-24305-06-00	
For 8mm OM side For 8mm Tank side	6E5-24305-06-00	
FOR 8mm Tank Side	6Y2-24305-06-00	
FUEL PIPE JOINT (MALE):		
Description	Part Number	Price
For 6mm	6G1-24304-02-00	
For 8mm	6E5-24304-10-00	
PRIMARY PUMP:		
Description	Part Number	Price
For 6mm	6Y1-24360-52-00	
For 8mm	6Y2-24360-52-00	
6mm F4B/F5A/F6C under the cowl	6BX-24360-00-00	
FUEL HOSE: Description	Part Number	Price
	Part Number 908-90568-78-00	Price
6mm 30m 8mm 30m	908-90568-78-00	
	301-30110-01-00	
FUEL PIPE COMPLETE:		
Description	Part Number	Price
6mm, 3m, both ends with joint	6Y1-24306-55-00	
6mm, 3m, with one joint	6Y4-24306-84-00	
8mm, 3m, both ends with joint	6Y2-24306-56-00	
	0) (0, 0, 10, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	

6Y2-24306-45-00

6YL-24306-54-00

6YK-24306-44-00

Other Rigging & Accessories







NEW ANALOGUE GAUGE INTERFACE (AGI)

Enables simple connection of conventional analog gauges to the Yamaha Digital Network. Multiprotocol both for both 6Y8 and 6Y9 connections.

```
6Y9-8A2D0-20-00
```

NEW GATEWAY

<sup>6</sup>Y9-8A2D0-30-00



Enables simple connection of NMEA-compatible

devices to the Yamaha Digital Network. Multi-

protocol for both 6Y8 and 6Y9 connections.



#### SPEEDOMETER TUBING

Enables speed information to be displayed on the 6Y8	8 m
tachometer and 6Y9 colour display.	100 m

F30 to F300 (V6) 60V-8A4L1-11-00

ELECTRONIC SPEED SENSOR KIT



#### ELECTRIC STARTER KIT FOR F8C/FT8D/ F9,9J/FT9,9L

Converts a manual start engine into electric start. F9,9J and FT9,9L models require a Rectifier/Regulator.

#### **BATTERY CABLE (FOR BATTERY** CHARGING)

Allows electrical power to be drawn from the engine. This battery cable is for battery charging only - not suitable for the starter motor. F9.9J/FT9.9L require a Rectifier/Regulator.

Description	Part No	QTY	Price	Description	Part No	QTY	Price
Battery Cable	68T-81949-00-00	1		Rectifier/			
Fuse (10A-BL)	67F-82151-40-00	2		Regulator	68T-81960-00-00	1	
Stay, Fuse Box	68T-82171-01-00	1		Assembly			
Puller, Fuse	67F-2812A-00-00	1		Bolt	970-80060-12-00	1	
Washer	929-90066-00-00	1		Clamp	904-65100-98-00	2	

68R-W8180-01-00

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8mm, 3m, with one joint

6mm, 3m, Permanent Sealed, both ends with joint

8mm, 3m, Permanent Sealed, both ends with joint

Note : Fuel pipes and related parts presented in this section are intended for portable use only.

## **Outboard Rigging & Accessories**



#### ELECTRONIC COOLING WATER PRESSURE SENSOR

Enables the cooling water pressure to be displayed on the 6Y8 tachometer and 6Y9 colour display.

F30 to F115	60V-8A4L0-12-00
F150 and up	69J-8A4L0-11-00

6Y5-83557-10-00 6Y5-83557-40-00



#### TRANSOM MOUNTED MULTI-SENSOR

For 6Y8 Gauge 6Y8-83688-01-00 For 6Y9 Display 6Y9-83688-00-00 See page 76 for installation

#### RECTIFIER/REGULATOR (F9,9L/FT9,9L)

Allows stable DC current to be drawn from the engine. Required for Electric Starter Kit 68R-W8180-01 or individual battery cable 68T-8149-00-00.





#### **ENGINE BATTERY CABLE**

Used to connect Yam batteries.	aha Outboard Motors	to 12V
Description	Part No	Price
F(T)50 - F(T)60	6C5-82105-00-00	
F70	6C5-82105-U0-00	
F80 - F115	68V-82105-J1-00	
F150	63P-82105-00-00	
F175/F200F/F200G	6DA-82105-00-00	
V6 3.3L	6P2-82105-01-00	
V6 4.2L	6CB-82105-00-00	
F350A	6AW-82105-01-00	



#### **BATTERY ISOLATOR LEADS**

Allows the starter battery to be charged first, when other battery is being used for onboard accessories.

·		
Description	Part No	Price
F150A	68F-81949-02-00	
F175 to F350 (except V6 4.2L)	69J-81949-02-00	
F225F/F250D/F300B V6 4.2L	6CE-81949-00-00	





#### LIGHTING COIL KIT FOR F4B/F5A/F6C

Allows electrical power to be drawn from the engine

6BX-W8130-A0-00

#### FUSE CARTRIDGES

Amps	Part No	Price
50	63P-82151-00-00	
60	6P2-82151-00-00	
30	61A-82151-00-00	
00	6CE-82151-00-00	



TRANSOM BOLTS Part Nu F80 to 100 901-011 F115 to 300 901-011 901-011 High tension bolt 901-011 for F350 High tension bolt 901-011 for F350 \* reference data



Model	Starting Serial Number	Tilt Limiter Kit	Price
F50H	6C1-1047118-	6C5-825EY-00-00	
F60F	6C5-1053953-	6C5-825EY-00-00	
FT50J	6C2-1014367-	6C5-825EY-00-00	
FT60G	6C6-1020951-	6C5-825EY-00-00	
F70A	6CJ-1019836-	6C5-825EY-00-00	
F80B	6D7-1014351-	6D8-825EY-00-00	
F100D	6D9-1020147-	6D8-825EY-00-00	
F115A	68V-1124466-	63P-825EY-01-00	
FL115A	68W-1005001-	63P-825EY-01-00	
F115B	6EK-1000001-	63P-825EY-01-00	
FL115B	6EL-1000001-	63P-825EY-01-00	
F150A	63P-1106291-	63P-825EY-01-00	
FL150A	64P-1013389-	63P-825EY-01-00	
F175A	6FA-1000001-	63P-825EY-01-00	
F200F	6DA-1000001-	63P-825EY-01-00	
FL200F	6DB-1000001-	63P-825EY-01-00	
F200G	6DV-1000001-	6CE-825EY-00-00	
FL225F	6DW-1000001-	6CE-825EY-00-00	
F225F	6CL-1001428-	6CE-825EY-00-00	
FL225F	6CM-1000253-	6CE-825EY-00-00	
F250D	6CG-1003350-	6CE-825EY-00-00	
FL250D	6CH-1000945-	6CE-825EY-00-00	
F300B	6CE-1005964-	6CE-825EY-00-00	
FL300B	6CF-1002506-	6CE-825EY-00-00	



#### **RIGGING HOSE**

Keep your cables protected and uncluttered with a Rigging Hose. Yamaha Hoses are tough yet flexible and are constructed from crush-resistant, UV-protected material to ensure a longer life span. Hoses are mounted using a chromium-plated copper or plastic bracket and come in black, gray or metallic blue colours.

Black	25ft/7,62m	ABB-RIGHS-BK-25
Gray	25ft/7,62m	ABB-RIGHS-GY-25
Metallic blue	25ft/7,62m	ABB-RIGHS-BE-25



#### **RIGGING GROMMETS**

These handy devices replace rubber engine grommets on bigger engines and provide positive attachment without the need for clamps. They can be threaded directly onto one end of a rigging hose with Transom Brackets at the other end.

115-250 (2-stroke)	MAR-GROMM-ET-01
Z250-Z300	MAR-GRMMT-Z2-50
F150	MAR-GRMMT-F1-50
F200B/C-F250A/B	MAR-GRMMT-LG-4S



#### TRANSOM PLATES

Yamaha recommend these transom plates for boats with engines from 60hp and up.

V4/V6 engines aluminium 10mm	YMM-09TP0-00-01
V8 engines aluminium 10mm	YMM-09TP0-00-02



#### TRANSOM BRACKETS

The tough plastic bracket is easy to install by just threading the Rigging Hose onto it. It requires no clamp, yet provides positive engagement. Use with the rigging Grommet on the other end for quick, easy rigging. When the chromium plated copper "through transom bracket" is used, the rigging hose is fitted with the clamp.

Chrome transom bracket with 2 anodised stainless steel clamps	ABA-THRUT-RA-SM
Plastic transom bracket	MAR-THRUT-RS-M2





#### YAMAHA BATTERY BOXES Max Battery Size Length 277m Small Length 327m Large

#### YAMAHA TIE DOWNS :

ENGINE FLUSH KIT

Both include two 25mm x 1.8 Туре Blue, cam-lock buckle Blue, ratcheting



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## **Outboard Rigging & Accessories**

umber	Total length	Thread length	Boat transom thickness (*)	Price	Thread	No thread length
	5	5		THEE		5
12M-03-00	115mm	60mm	55-65mm		M12	55mm
12M-05-00	130mm	75mm	65-75mm		M12	55mm
12M-77-00	150mm	75mm	75-95mm		M12	75mm
120-31-00	150mm	75mm	75-95mm		M12	75mm
120-36-00	170mm	75mm	95-115mm		M12	95mm

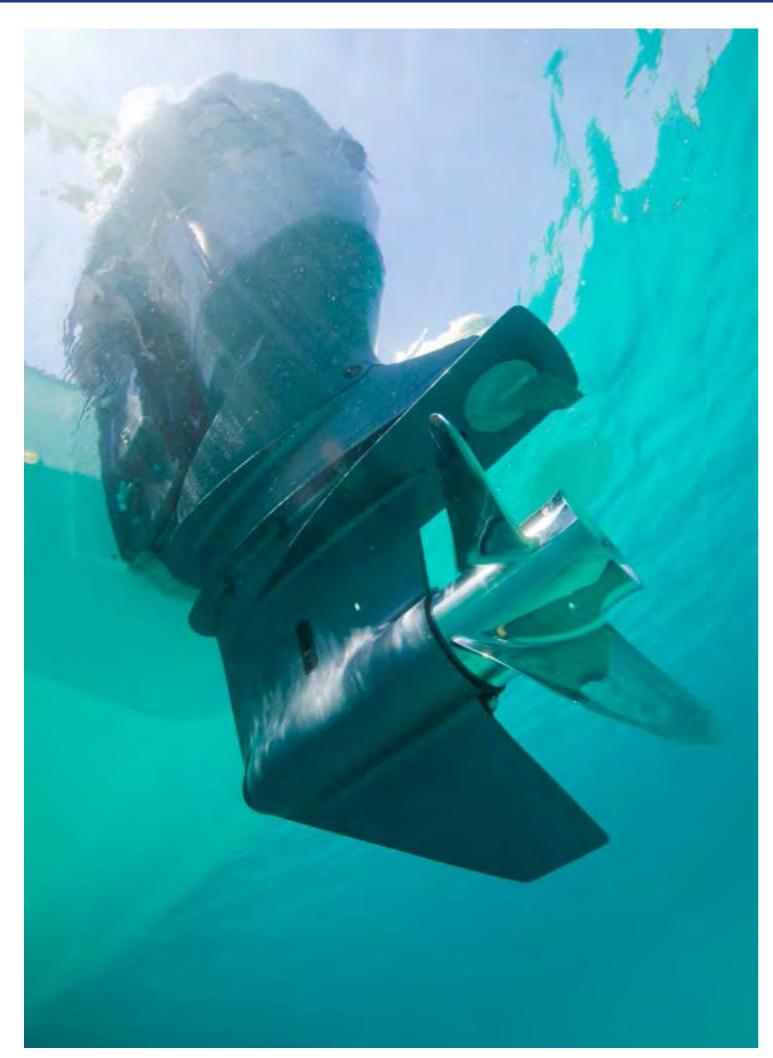
The tilt limiter will help improve customer satisfaction in applications where the top cowling would come in contact with the boat at full tilt. (Adjacent list shows applicable engine serial numbers)

This extremely useful piece of equipment connects in seconds to your garden hose and allows you to flush out harmful salt and sand. It can also be used for out-of-water operation for tune-ups.

For 6/8/F9.9/25-250hp engines	ABB-MOTOR-FL-SH

Size	Part Number	Price
nm x Width 186mm	YMM-BTBX0-00-24	
nm x Width 186mm	YMM-BTBX0-00-27	

80m straps rated for 540 kg.		
	Part number	Price
	ACC-0SS58-40-28	
	ACC-0SS58-40-30	



## Propellers and Propeller Accessories



#### THE PROPELLER MAKES ALL THE DIFFERENCE.

If you haven't tried one of Yamaha's comprehensive range of propeller solutions, you're not getting the most out of your outboard. In fact, the right Yamaha propeller can maximize your outboard's acceleration, top speed, fuel economy and lifespan, all while providing a quieter ride and better handling. No matter what your application, there's a genuine Yamaha propeller that can help you achieve peak performance.

#### CHECK YOUR CURRENT PITCH AND SIZE

For a good starting point, check the pitch of your current propeller, marked on the barrel. Your experience with this propeller will be very helpful in correctly selecting a new one.

#### CONSULT WITH YOUR DEALER

Tap into their extensive knowledge to get propeller recommendations based on your boat's make, model and year - and your engine model and identification number. Current propeller size and style; current max RPM at wide-open throttle; and typical and max loads carried. If possible, always test recommended propellers on the water.

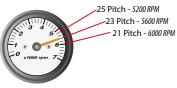


In the following section, you're sure to find a propeller that exactly matches your boating needs - and which will enhance the performance and handling of your boat.



#### PROPELLER INFORMATION





#### PITCH

Pitch is the 'theoretical' distance (in inches) a propeller would travel in one full revolution, if it were travelling through solid matter. A prop with low pitch will deliver better acceleration/hole shot and pushing power but a lower top speed, while a higher pitch prop will provide less thrust, but with a higher top speed. The correct propeller will allow your engine to reach the upper portion of the W-O-T range specified by the manufacturer with a normal-to-heavy load, but without exceeding it. Each inch of pitch is equal to approximately 150 +/- 50 RPM

#### DIAMETER

Diameter means the total width of the "circle" at the blade tips as the propeller spins. Larger diameter props push more water and reach deeper down into the water, so they're typically used on large, heavy boats or ones with higher-placed engine mountings. A smaller diameter prop is usually used on lighter boats, where the prop operates closer to the surface of the water - or when you need a higher engine RPM.





#### NUMBER OF BLADES

Three-bladed propellers are the most common, offering good overall performance, top speed, and efficiency for most applications. While a four-bladed prop will provide increased bow and stern-lift and reduce prop ventilation, this normally means more drag on the engine, resulting in lower top speeds and different handling characteristics.

#### **BLADE GEOMETRY**

and pitch progression, different performance characteristics can be created for each different type and style of



#### CUP

Cup is the small curved lip on the blade tip and/or trailing edge. Used in proper amounts, cup helps reduce ventilation and propeller slippage, allowing for higher engine mounting and greater bow lift. However, too much cup may cause excessive steering torque and bow lift - and limit the engine's ability to develop and maintain proper RPM at a certain pitch.



#### RAKE

Rake is the angle of the blade in relation to the propeller's barrel, or centre, and is expressed in degrees. A high rake propeller is best suited to applications where the engine is mounted high, to help reduce ventilation and increase bow lift. However, too much rake can strain the engine, decrease hole shot and produce negative performance and handling results. A propeller with a low rake angle will cause less strain on the engine, resulting in potentially better hole shot and higher operating rpm at W-O-T.

#### SDS - SHIFT DAMPENER SYSTEM

Reducing the annoying shift shock and noise normally associated with moving between gears, Yamaha's unique Shift Dampening System (SDS) uses a splined aft washer and a splined rubber hub to absorb noise and vibration. This carefully engineered solution brings smoother, quieter gear shifts.

#### PROPELLER SERIES

#### ALUMINUM/PLASTIC SERIES

Offering Yamaha design, quality and performance in a low-cost, lightweight propeller. this is a good all-around choice for your Yamaha outboard. Available in a wide variety of sizes and pitches for Yamaha outboards between 2 and 225 horse power, in right-hand and select left-hand rotation.

Blade geometry refers to the actual shape of the blade (or ear). By manipulating the blade's shape, diameter propeller.



#### **DUAL THRUST SERIES**

Specially designed for sailboats and other large-displacement craft, Yamaha's patented Dual Thrust propellers are built to handle the job of pushing heavy loads through water. The hub is carefully designed to redirect exhaust flow away from the blades, so Dual Thrust models cut through "clean water" for higher efficiency and better acceleration. It is recommended that you contact an authorised Yamaha Dealer for advice on installation.



#### BLADE SURFACE AREA

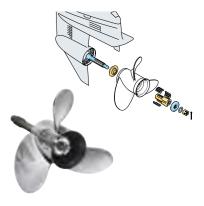
Blade surface area refers to the total surface of the blades. The greater the blade surface area, the more water the prop pushes, for better hole shot and increased planing efficiency. However, too much blade area can create significantly more drag, potentially restricting engine RPM and causing negative boat-handling issues.

#### NEW FOR 2014 - TALON SERIES (WITH SDS)

Specially engineered to reduce ventilation and enhance bow lift, Yamaha's TALON aluminum 3-bladed propellers offer excellent holding power in turns, with enhanced "grip" for improved control. In addition, they feature better overall performance and greater cruising efficiency in a planed trim position than conventional 3-bladed aluminum propellers. TALON props are especially effective on mid-sized deep- and mod-V aluminum boats, particularly in applications with the potential for aerated water beneath the boat. The new Yamaha SDS mechanism is integrated to reduce shifting vibration and noise. Can be used with standard spacer.















#### **BLACK STAINLESS STEEL SERIES**

An excellent general-purpose choice, these props are made from stainless steel, with a cost-effective black paint coating, allowing for a blade that is thinner, more efficient and more durable than an aluminum propeller. Available in a wide variety of sizes and pitches for Yamaha outboards between 25 and 300 horse power, in right-hand and select left-hand rotation.



#### PERFORMANCE SERIES – 3 BLADES

A proven performer across a wide range of Yamaha outboard-powered boat applications. Highly-polished stainless steel and advanced blade design offer both good looks and good performance. Available in a wide variety of sizes and pitches for Yamaha outboards between 20 and 225 horsepower, in right-hand and select left-hand rotation.



#### PERFORMANCE SERIES - 4 BLADES

The four bladed design improves hole shot, acceleration, and overall "grip" and gives better performance in rough water or with higher-positioned engine mounting.



#### **PRO SERIES**

An excellent performance-oriented choice for single-engined, high-speed boats requiring "bow lift" - such as mid-to large-sized bass, bay and flats boats. Available for K and M series Yamaha outboards. Right-hand rotation only.



#### VMAX SHO SERIES

Designed specifically for lighter and faster boats like bass, flats or bay boats, this great prop can be identified by the new SHO logo on the hub. The traditional "vented" VMAX propeller for 2-strokes has now been replaced by a new "ventless" propeller.



#### RELIANCE SERIES (WITH OR WITHOUT SDS)

Reliance is CAD-designed to increase performance. Designed primarily for use with Yamaha's F150 and F200 inline 4 outboards, it also provides excellent all-around performance. Faster at all RPM ranges and having better anti-ventilation characteristics (grip) in most applications than Yamaha's proven Black Stainless Steel props , Reliance Series props are highly-polished stainless steel, featuring impressive cast-in naming on the barrel and excellent corrosion resistance. Now available with Yamaha's exclusive Shift Dampener System (SDS).



#### SALTWATER SERIES II (WITH OR WITHOUT SDS)

A powerful choice for today's larger offshore boats, Saltwater Series II propellers are a highly-polished, larger diameter design. Aggressive rake and extra cupping on the blades provide superior midrange fuel efficiency, along with excellent anti-ventilation characteristics. For offshore fishermen, that translates to longer cruising range and better handling in rough seas. Also available with the Yamaha Shift Dampener System (SDS).

#### SALTWATER SERIES HS4 (WITH OR WITHOUT SDS)

A polished stainless steel propeller with 4 blades, for certain V6 4-stroke engines. Compared with the conventional 3-bladed propeller, the 4-blade configuration has a larger blade surface area, which can catch much more water and obtain higher thrust performance. As a result, this propeller will obtain better acceleration and be more stable in operation under rough water. However, top speed performance is generally slightly less than a 3-blade design. L/H rotation propellers are available.

#### SALTWATER SERIES XL

A premium prop designed exclusively for the V8 5.3L 4-stroke Yamaha outboards. Designed to harness the awesome power of these engines and convert it into massive amounts of thrust, Saltwater XL propellers have more diameter and 21% more blade area than even our largest Saltwater Series II propellers. This helps the F350 generate up to 45% more thrust than other 250hp-class outboards, and provides large offshore boats with plenty of power to plane quickly, as well as great acceleration and top-end speed. Available with the SDS Shift Dampening System. (Note: deduct two inches of pitch for same or similar performance when converting non-SDS XL propellers to SDS-equipped Saltwater Series XL propellers.)

#### SALTWATER SERIES XL4 AND XL4-HP (WITH SDS)

Designed exclusively for Yamaha's V8 5.3L F350 outboard, this 4 bladed prop offers incredible thrust and quickon-the-plane capability, yet with quiet and smooth operation thanks to Yamaha's unique SDS Shift Dampener System. Two XL4 prop types are available: XL4 (15" and 17") designed for very large, heavy offshore boats - and the XL4-HP (22" and 24") designed for lighter, high-performance multi-engined offshore boats.

#### PROPELLER ACCESSORIES



#### SDS SPACERS

Required for installing an SDS propeller on engines with non-SDS propellers installed - or when the engine in the crate is equipped with a non-SDS spacer.						
Part No	Description	QTY	Price			
6AW-45997- 10-00	For F350A V8	1				
6CE-45997-00-00	For F225F/F250D/F300B V6 4.2L, F200F/G, F175A, F150A	1				











#### **PROP WRENCH**

Specially made to fit the prop nut on a Yamaha V4 or V6 outboard, it also has a helpful 9/16" square opening on the reverse side, designed for opening garboard drain plugs.

MAR-PROPW-RN-CH



#### SDS HUBS

If the damper hub eventually wears on an SDS prop, a replacement hub is available to restore its original shift-dampening efficiency and performance.

Part No	Description	QTY	Price
6AW- 45C80-00-00	For F350A V8 SDS propeller	1	
6CE-45C81-00-00	For F225F/F250D/F300B V6 4.2L, F200F/G, F175A, F150A SDS propeller	1	
6EK-45C82-09-00	For TALON aluminium propeller	3	

Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
	6A1-45943-00-00	7 1/4	4	3	A	RH		
	646-45944-01-00	7 1/4	4 1/2	3	A	RH		
2A/2B/2C	6F8-45942-01-EL	7 1/4	5	3	A	RH		
	646-45942-01-00	7 1/4	5 1/2	3	A	RH		
	6L5-45949-00-00	7 1/4	5	3	BS	RH		
	6L5-45952-00-00	7 1/2	5 1/2	3	BS	RH		
F2,5A	6L5-45943-00-00	7 1/4	6	3	BS	RH		
3A	6L5-45945-00-00	7 1/4	7 1/4	3	BS	RH		
	6L5-45947-00-00	7 1/4	8 1/4	3	BS	RH		
	644-45941-01-00	7 1/4	5	3	В	RH		
	654-45941-01-00	7 1/4	6 1/2	3	В	RH		
44 / 50 ( 1001)	6E0-45943-09-00	7 1/2	7	3	В	RH		
4A / 5C (1991)	654-45943-01-00	7 1/4	7 1/4	3	В	RH		
	6E0-45941-09-00	7 1/2	8	3	В	RH		
	6E0-45947-00-00	7 1/4	8 1/4	3	В	RH		
F4A / F4B / F5A /F6C	6E0-45949-00-00	7 1/4	6 1/2	3	BA	RH		
	6E0-45943-01-00	7 1/2	7	3	BA	RH		
-4A / F4B / F5A /F6C 4A / 5C (1992)	6E0-45941-01-00	7 1/2	8	3	BA	RH		Spline engagement
τι (1332)	6E0-45952-00-00	7 1/4	8 1/4	3	BA	RH		
	6E0-45954-00-00	7 1/2	9	3	BA	RH		
	655-45949-00-00	7 1/4	5	3	С	RH		
	655-45947-01-00	9	5 3/4	3	С	RH		
	655-45945-00-00	9	6 1/2	3	С	RH		
6A / 6B / 8A / 8B / E8D	647-45943-00-00	9	7	3	С	RH		
	655-45943-00-00	9	7 1/2	3	С	RH		
	647-45947-00-00	9	9	3	С	RH		
	647-45941-00-00	9 1/4	9 1/4	3	С	RH		
F6A / F8C / F9,9F / F9,9J	6G1-45947-00-00	8 1/2	6 1/2	3	Ν	RH		
	6G1-45943-00-00	8 1/2	7 1/2	3	Ν	RH		
6C / 8C	6G1-45952-00-00	8 1/2	8	3	Ν	RH		
	6G1-45941-00-00	8 1/2	8 1/2	3	N	RH		
	6G1-45954-00-00	8 1/2	9 1/4	3	N	RH		
	683-45949-00-00	9 1/2	6 1/2	3	J	RH		
F8B / F9,9B / F9,9C / F15A / F15C	63V-45947-00-00	9 1/4	8	3	J	RH		
9,9D / 15D / 9,9F / 15F	683-45952-00-00	9 1/4	9 3/4	3	J	RH		
	683-45943-00-00	9 1/4	10 1/2	3	J	RH		
	683-45941-00-00	9 1/4	12	3	]	RH		
	63V-45945-10-00	9 1/4 9 1/4	9	3	J1	RH		
F8B / F9,9B / F9,9C / F15A / F15C	63V-45952-10-00		10		J1	RH		
/ F20B / 9,9D / 15D / 9,9F / 15F	63V-45943-10-00	9 1/4	11	3	J1 J1	RH		
	63V-45941-10-00 664-45943-01-00	9 1/4 9 7/8	12 8	3	F	RH		
			9	3	F	RH		
	664-45941-01-00 62C-45941-00-00	9 7/8			F	RH		
F25A / F25D	664-45945-00-00	9 7/8	10 1/2	3	F	RH		
20C / 20D / 25B / 25D / 25N /	664-45945-00-00	9 7/8 9 7/8	10 1/2 11 1/4	3	F	RH		
25V / 30A / 30D / 30G	664-45954-01-00	9 7/8	11 1/4	3	F	RH		
	664-45949-02-00	9 7/8	12	3	F	RH		
	664-45952-00-00	97/8	13	3	F	RH		
	63D-45941-00-00	12 1/4	8	3	G	RH		
			9	3		RH		
	663-45956-01-00 663-45954-01-00	12 1/4 11 3/4	9	3	G	RH		G-series all-rounder
	663-45958-01-00	11 3/4	10	3	G	RH		ט-זכווכז מוו-וטעוועלו
	663-45958-01-00	10 3/4	14	3	G	RH		
	69W-45947-00-00	10 3/4	16	3	G	RH		
	69W-45947-00-00	11 3/8	12	3	G	RH		
F30A / F30B / F40A / F40B / F40F	69W-45952-00-00	11 3/8	12	3	G	RH		G-series commercial & durable
/ F50A / F50F / F50H / F60A / F60C / F60F	69W-45945-00-00	11 1/8	13	3	G	RH		— propeller
40H / 40V / 40Q / 40X / 50D /	69W-45958-00-00	11 1/4	14	3	G	RH		
50G / 50H / PRO 50 / 55B	69W-45943-00-00	11 5/8	15	3	G	RH		G-series commercial & durable
500   501   110 50   55D	69W-45A47-00-00 69W-45A52-00-00	11 5/8	12	3	G	RH		propeller (Alumite treatment for
	69W-45A52-00-00	11 3/8	12	3	G	RH		additional durability)
	6H5-45952-00-00	10 5/8	13	3	G	RH		additional duraonity)
						RH		
	6H5-45945-00-00	10 3/8	13	3	G			- G-series for light boat
	6H5-45958-00-00	10 1/4	14	3	G	RH		
	6H5-45943-00-00	10	15	3	G	RH		

#### ALUMINUM SERIES

ALUIVIINUIVI SERIES							
	6E5-45954-00-00	14	11	3	Κ	RH	
	6E5-45949-00-00	13 5/8	13	3	K	RH	
F70A / F80A / F80B / F100A /	6E5-45958-00-00	13 5/8	14	3	K	RH	
F100D / F115A / F115B	6E5-45947-00-00	13 1/2	15	3	K	RH	
60F / 70B / 75A / 75C / PR075 /	6E5-45945-01-00	13 1/4	17	3	Κ	RH	
80A / 85A / 90A / 100A / PRO V 100 / 115A / 115B / 115C / 130A /	6E5-45941-00-00	13	19	3	Κ	RH	
130B / 140A / 140B / 140C	6E5-45943-00-00	12 5/8	21	3	K	RH	
	6E5-45952-00-00	13	23	3	Κ	RH	
	6E5-45956-00-00	13	25	3	Κ	RH	
	6G5-45941-00-00	15 1/4	15	3	Μ	RH	
F150A / F175A / F200A / F200C /	6G5-45952-00-00	14 5/8	16	3	Μ	RH	
F200F / F200G	6G5-45947-01-00	14 1/2	17	3	М	RH	
150A / 150C / 150F / Z150P / 175A / 175B / 175D / Z175G /	6G5-45945-01-00	14	19	3	Μ	RH	
200A / 200B / 200F / Z200N	6G5-45943-01-00	13 3/4	21	3	М	RH	
2007 / 2008 / 2001 / 22001	6G5-45949-00-00	13 1/2	23	3	М	RH	
FL150A / FL200C / FL200F /	6K1-45947-00-00	14 1/2	17	3	ML	LH	
FL200G / L150A / L150C / L150F / LZ150P / L200A / L200B / L200F / LZ200N	6K1-45945-00-00	14	19	3	ML	LH	

#### DUAL THRUST SERIES (ALUMINUM) Outboard Model Diameter Pitch Part Number Bla 6G1-W4592-00-00 6C / 8C 5 9 3 F6A / F8C / F9,9F / F9.9J 6G1-W4591-01-00 7 9 3 F8B / F9,9B / F9,9C / F15A / F15C 683-W4592-02-00 9 3/4 6 1/2 3 9,9D / 15D / 9,9F / 15F 683-W4591-02-00 9 3/4 8 3 69G-45941-00-00 11 3/4 5 3/4 3 FT8D / F9,9A / FT9,9D / FT9,9G / 69G-45943-00-00 11 3/4 7 3 FT9.9L 6G8-45947-00-00 11 3/4 9 1/4 3 FT25B / FT25F 68U-45941-00-00 12 1/4 9 3 FT50B / FT50C / FT50G / FT50J / 68S-45941-00-00 14 11 3 FT60B / FT60D / FT60G

#### TALON SERIES (ALUMINUM)

TALON SENILS (ALOWIN	UNI							
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
60F / 70B / 75A / 75C / PR075 /	6EK-45941-00-00	13 1/2	9	3	Κ	RH		New for 2014 season.
80A / 85A / 90A / 100A / PRO V	6EK-45943-00-00	13 1/2	10 1/2	3	Κ	RH		New for 2014 season.
100 / 115A / 115B / 115C / 130A /	6EK-45945-00-00	13 1/2	12	3	Κ	RH		New for 2014 season.
130B / 140A / 140B / 140C	6EK-45947-00-00	13 1/2	14	3	Κ	RH		New for 2014 season.
F70A / F80A / F80B / F100A / F100D / F115A / F115B	6EK-45949-00-00	13 1/2	16	3	Κ	RH		New for 2014 season.

BLACK STAINLESS STEEL	SERIES							
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F25A / F25D	664-45972-00-00	9 1/8	12	3	F	RH		
20C / 20D / 25D / 25N / 25B / 25V / 30A / 30D / 30G	664-45970-00-00	9 1/8	13	3	F	RH		
	663-45972-60-00	12	11	3	G	RH		
F30A / F30B / F40A / F40B / F40F	663-45970-60-00	11 3/4	12	3	G	RH		
/ F50A / F50F / F50H / F60A /	663-45974-02-00	10 5/8	13	3	G	RH		
F60C / F60F	663-45974-60-00	11 1/2	13	3	G	RH		
40H / 40V / 40Q / 40X / 50D / 50H / 50G / PR050 / 55B	663-45930-00-98	10 1/4	14	3	G	RH		
	663-45976-00-00	10 1/4	15	3	G	RH		
	663-45978-00-98	10 1/4	16	3	G	RH		
	688-45932-60-00	13 1/2	14	3	Κ	RH		
F70A / F80A / F80B / F100A /	688-45978-60-00	13 1/2	16	3	Κ	RH		
F100D / F115A / F115B	688-45930-02-00	13	17	3	Κ	RH		
60F / 70B / 75A / 75C / PR075 / 80A / 85A / 90A / 100A /	688-45970-03-00	13	19	3	K	RH		
PROV100 / 115A / 115B / 115C /	688-45972-02-00	13	21	3	K	RH		
130A / 130B /140A / 140B / 140C	688-45974-02-00	13	23	3	K	RH		
	688-45976-01-98	13	25	3	Κ	RH		
	6L6-45930-01-00	13	17	3	KL	LH		
FL115A / FL115B L130A / L130B / L140B / L140C	6L6-45970-00-00	13	19	3	KL	LH		
LISUA / LISUD / LI4UD / LI4UC	6L6-45972-00-98	13	21	3	KL	LH		

## Propellers

Blade	Hub	Rotation	Price	Remark
}	Ν	RH		
}	Ν	RH		
3	J	RH		
}	J	RH		
}	R	RH		
}	R	RH		
3	R	RH		
3	G	RH		
3	К	RH		

### BLACK STAINLESS STEEL SERIES

F150A / F200A / F200C / F225A /	6G5-45932-00-00	15 3/4	13	3	М	RH	
F225B / F250A / F250B	6G5-45970-02-00	15 1/4	15	3	М	RH	
150A / 150C / 150F / Z150P /	6G5-45978-03-00	13 3/4	17	3	М	RH	
175A / 175B / 175D / Z175G	6G5-45974-03-00	13 3/4	19	3	М	RH	
/ 200A / 200B / 200F / Z200N	6G5-45972-02-00	13 3/4	21	3	М	RH	
220A / 225A / 225B / 225D /	6G5-45976-01-00	13 3/8	23	3	М	RH	
250A / 250B / 250G / Z250D	6G5-45930-00-00	13 3/8	25	3	М	RH	
FL150A / FL200A / FL200C	6K1-45970-01-00	15 1/4	15	3	ML	LH	
FL225A / FL225B / FL250A /	6K1-45978-02-00	13 3/4	17	3	ML	LH	
FL250B	6K1-45974-02-00	13 3/4	19	3	ML	LH	
L150A / L150C / L150F / LZ150P /	6K1-45972-01-00	13 3/4	21	3	ML	LH	
.200A / L200B / L200F / LZ200N / .250A / L250B / L250G / LZ250D	6K1-45976-00-00	13 3/8	23	3	ML	LH	

#### PERFORMANCE SERIES 3 BLADES

Outboard Model         Part Number         Diameter         Pick         Blade         Hub         Rotation         Price         Remark           F30A / F30B / F40A / F40B / F40A         MAR-GYT3B-03-13         10 1/2         13         3         G         RH           F30A / F30B / F40A / F40B / F40A         MAR-GYT3B-03-15         10 1/2         13         3         G         RH           F50A / F50F / F50H / F60A / F50B / F60A / F50B / F100A / 50D / 50D         MAR-GYT3B-03-15         10 1/2         13         K         RH          K         RH           F100D / F150A / F50B / F100A / T50B	I LIN ONWAARD SERIES C								
/ F50A / F50F / F50H / F60A / F60C / F60F       MAR-GYT3B-03-15       10 1/2       15       3       G       RH         90H / 40V / 400 / 40X / 50D / 50H / 50G / PR050 / 55B       MAR-GYT3B-V4-18       13 1/4       18       3       K       RH         90D / 150A / F80A / F80	Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F60C / F60F       MAR-GYT3B-03-15       10 1/2       15       3       G       RH         Yead / 40V	F30A / F30B / F40A / F40B / F40F	MAR-GYT3B-03-13	10 1/2	13	3	G	RH		
F1000 / F115A / F115B       MAR-GYT3B-V4-20       13 1/4       20       3       K       RH         60F / 70B / 75A / 75C / PRO75       ////////////////////////////////////	F60C / F60F 40H / 40V / 40Q / 40X / 50D /	MAR-GYT3B-03-15	10 1/2	15	3	G	RH		
60F / 70B / 75A / 75C / PRO75 / 80A / 85A / 90A / 100A / PROV100 / 115A / 115B / 115C / 130A / 130B / 140A / 140B / 140C       MAR-GYT3B-V4-22       13 1/4       22       3       K       RH         FL115A / FL115B L130A / L130B / L140B / L140C       MAR-GYT3B-L4-18       13 1/4       18       3       KL       LH         F150A / F200C / F202A / F255B / F250A / F250B       MAR-GYT3B-L4-22       13 1/4       20       3       KL       LH         F150A / F200C / F225A / F250A / F250B       MAR-GYT3B-V6-16       14 1/4       16       3       M       RH         F150A / 520C / F25A / F250A / F250B       MAR-GYT3B-V6-18       14 1/4       18       3       M       RH         500A / 200B / 200F / Z150P / 200A / 200B / 200F / Z200N       MAR-GYT3B-V6-22       14 1/4       20       3       M       RH         200A / 250B / 250D / 250A / 255B / 2520 / 250A / 255B / 2520 / 250A / 250B / 250D /       MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         MAR-GYT3B-V6-20       14 1/4       18       3       ML       LH         MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         200A / 250B / 250D / 250A / 250B / 250G / Z250D /       MAR-GYT3B-L6-18       14 1/4       18       3       ML       LH	F70A / F80A / F80B / F100A /	MAR-GYT3B-V4-18	13 1/4	18	3	K	RH		
60F / 708 / 75A / 75C / PRO75 / 80A / 85A / 90A / 100A / PROV100 / 115A / 115B / 115C / 130A / 130B / 140A / 140B / 140C       MAR-GYT3B-V4-22       13 1/4       22       3       K       RH         FL115A / FL115B L130A / L130B / L140B / L140C       MAR-GYT3B-L4-18       13 1/4       18       3       KL       LH         F150A / F200C / F202A / F200C / F225A / F250B / F250B / T55D / 150A / 150C / 150F / Z150P / 175A / 175B / 175D / Z150F / 200A / 200B / 200F / Z200N / 220A / 225A / 225B / 225D / 250A / 225B / L225D / 250A / L250F / L225D /       MAR-GYT3B-L6-22       14 1/4       18       3       ML       LH	F100D / F115A / F115B	MAR-GYT3B-V4-20	13 1/4	20	3	К	RH		
FL115A / FL115B       MAR-GYT3B-L4-20       13 1/4       20       3       KL       LH         L130A / L130B / L140B / L140C       MAR-GYT3B-L4-22       13 1/4       22       3       KL       LH         F150A / F200A / F200C / F225A /       MAR-GYT3B-V6-16       14 1/4       16       3       M       RH         F225B / F250A / F250B       MAR-GYT3B-V6-18       14 1/4       18       3       M       RH         150A / 150C / 150F /       MAR-GYT3B-V6-20       14 1/4       18       3       M       RH         175A / 175B / 175D / 2175G /       MAR-GYT3B-V6-22       14 1/4       20       3       M       RH         200A / 200B / 200F / Z200N       MAR-GYT3B-V6-24       14 1/4       24       3       M       RH         250A / 250B / 250G / Z250D /       MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         2300A       MAR-GYT3B-L6-18       14 1/4       18       3       ML       LH         1410A / 1200B / L200C /       MAR-GYT3B-L6-20       14 1/4       18       3       ML       LH         1410A / 20       3       ML       LH       LH       LH       L250A / L250A / L250A / L250A / MAR-GYT3B-L6-22       14 1/4       18 <td>/ 80A / 85A / 90A / 100A / PROV100 / 115A / 115B / 115C /</td> <td>MAR-GYT3B-V4-22</td> <td></td> <td>22</td> <td>3</td> <td>К</td> <td>RH</td> <td></td> <td></td>	/ 80A / 85A / 90A / 100A / PROV100 / 115A / 115B / 115C /	MAR-GYT3B-V4-22		22	3	К	RH		
L130A / L130B / L140B / L140C       MAR-GY13B-L4-22       13 1/4       20       3       KL       LH         F150A / F200A / F200C / F225A /       MAR-GYT3B-L4-22       13 1/4       22       3       KL       LH         F150A / F200A / F200C / F225A /       MAR-GYT3B-V6-16       14 1/4       16       3       M       RH         F225B / F250A / F250B       MAR-GYT3B-V6-18       14 1/4       18       3       M       RH         150A / 150C / 150F /       MAR-GYT3B-V6-20       14 1/4       20       3       M       RH         200A / 200B / 200F / Z200N       MAR-GYT3B-V6-22       14 1/4       20       3       M       RH         200A / 250B / 250G / Z250D /       MAR-GYT3B-V6-26       14 1/4       24       3       M       RH         200A / 200B / 200F / Z200N /       MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         200A / 250B / 250G / Z250D /       MAR-GYT3B-L6-18       14 1/4       18       3       ML       LH         FL250A / FL200C /       MAR-GYT3B-L6-20       14 1/4       18       3       ML       LH         FL250B       FL250A / FL250A /       MAR-GYT3B-L6-20       14 1/4       20       3       ML       LH		MAR-GYT3B-L4-18	13 1/4	18	3	KL	LH		
Image: Construction       MAR-GY13B-L4-22       13 1/4       22       3       KL       LH         F150A / F200A / F200C / F225A /       MAR-GY13B-V6-16       14 1/4       16       3       M       RH         F225B / F250A / F250B       MAR-GY13B-V6-18       14 1/4       18       3       M       RH         150A / 150C / 150F / Z150P /       MAR-GY13B-V6-20       14 1/4       20       3       M       RH         200A / 200B / 200F / Z200N       MAR-GY13B-V6-20       14 1/4       22       3       M       RH         200A / 200B / 200F / Z200N       MAR-GY13B-V6-22       14 1/4       24       3       M       RH         200A / 225A / 225B / 225D /       MAR-GY13B-V6-26       14 1/4       26       3       M       RH         200A / 520B / 250G / Z250D /       MAR-GY13B-V6-26       14 1/4       26       3       M       RH         200A       MAR-GY13B-L6-18       14 1/4       18       3       ML       LH         FL250A / FL200C /       MAR-GY13B-L6-20       14 1/4       20       3       ML       LH         FL250B       FL250A / FL200F / L250A /       MAR-GY13B-L6-20       14 1/4       20       3       ML       LH <td< td=""><td></td><td>MAR-GYT3B-L4-20</td><td>13 1/4</td><td>20</td><td>3</td><td>KL</td><td>LH</td><td></td><td></td></td<>		MAR-GYT3B-L4-20	13 1/4	20	3	KL	LH		
F225B / F250A / F250B       MAR-GYT3B-V6-18       14 1/4       18       3       M       RH         150A / 150C / 150F / Z150P /       MAR-GYT3B-V6-20       14 1/4       20       3       M       RH         175A / 175B / 175D / Z175G /       MAR-GYT3B-V6-22       14 1/4       22       3       M       RH         200A / 200B / 200F / Z200N       MAR-GYT3B-V6-22       14 1/4       24       3       M       RH         / 220A / 225A / 225B / 225D /       MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         / 200A / 200B / 200C / Z250D /       MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         / 200A / 225A / 225B / 225D /       MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         / 2300A       MAR-GYT3B-L6-18       14 1/4       18       3       ML       LH         FL250A / FL200C /       MAR-GYT3B-L6-20       14 1/4       18       3       ML       LH         FL250B /       L150C / L150F / LZ150P /       MAR-GYT3B-L6-22       14 1/4       20       3       ML       LH         L200A / L200B / L200F / LZ200N /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH <td>L130A / L130B / L140B / L140C</td> <td>MAR-GYT3B-L4-22</td> <td>13 1/4</td> <td>22</td> <td>3</td> <td>KL</td> <td>LH</td> <td></td> <td></td>	L130A / L130B / L140B / L140C	MAR-GYT3B-L4-22	13 1/4	22	3	KL	LH		
150A / 150C / 150F / Z150P /       MAR-GYT3B-V6-20       14 1/4       20       3       M       RH         175A / 175B / 175D / Z175G /       MAR-GYT3B-V6-22       14 1/4       22       3       M       RH         200A / 200B / 200F / Z200N       MAR-GYT3B-V6-24       14 1/4       24       3       M       RH         / 220A / 225A / 225B / 225D /       MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         / 2300A       MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         / 2300A       MAR-GYT3B-V6-26       14 1/4       18       3       ML       LH         / 2300A       MAR-GYT3B-L6-18       14 1/4       18       3       ML       LH         / 220A / 225B / FL250A /       FL250A / FL200C /       MAR-GYT3B-L6-20       14 1/4       18       3       ML       LH         / 220B / L250B / L250B / L250B / L250B /       MAR-GYT3B-L6-20       14 1/4       20       3       ML       LH         / L250A / L250B / L250G / L2200N /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH         L200A / L200B / L200F / L2200N /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH     <	F150A / F200A / F200C / F225A /	MAR-GYT3B-V6-16	14 1/4	16	3	М	RH		
175A / 175B / 175D / Z175G /       IM AR -GYT3B-V6-22       14 1/4       22       3       M       RH         200A / 200B / 200F / Z200N       MAR-GYT3B-V6-22       14 1/4       22       3       M       RH         / 220A / 225A / 225B / 225D /       MAR-GYT3B-V6-26       14 1/4       24       3       M       RH         / 200A / 200B / 250G / Z250D /       MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         / 200A / 200A / FL200C /       MAR-GYT3B-L6-18       14 1/4       18       3       ML       LH         FL250A / FL225B / FL250A /       FL250A /       MAR-GYT3B-L6-20       14 1/4       20       3       ML       LH         FL250B       FL2250A / L250F / LZ150P /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH         L200A / L200B / L200F / LZ200N /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH         L200A / L200B / L200F / LZ200N /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH         L250A / L250G / L250G / L250D       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH	F225B / F250A / F250B	MAR-GYT3B-V6-18	14 1/4	18	3	М	RH		
200A / 200B / 200F / Z200N       MAR-GYT3B-V6-24       14 1/4       24       3       M       RH         220A / 225A / 225B / 225D /       MAR-GYT3B-V6-26       14 1/4       24       3       M       RH         250A / 250B / 2250D /       MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         Z300A       MAR-GYT3B-V6-26       14 1/4       18       3       ML       LH         FL150A / FL200A / FL200C /       MAR-GYT3B-L6-18       14 1/4       18       3       ML       LH         FL255A / FL225B / FL250A /       MAR-GYT3B-L6-20       14 1/4       20       3       ML       LH         FL250B       L150C / L150F / LZ150P /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH         L200A / L200B / L200F / LZ200N /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH		MAR-GYT3B-V6-20	14 1/4	20	3	М	RH		
/ 220A / 225B / 225D / 250A / 250B / 2250D / Z300A FL150A / FL200A / FL200C / FL225A / FL225B / FL250A / FL250B L150A / L150C / L150F / L2150P / L200A / L250B / L220D / MAR-GYT3B-L6-22 MAR-GYT3B-L6-22 14 1/4 26 3 M RH RH RH RH RH RH RH RH RH RH		MAR-GYT3B-V6-22	14 1/4	22	3	М	RH		
250A / 250B / 250G / Z250D /       MAR-GYT3B-V6-26       14 1/4       26       3       M       RH         Z300A       FL200A / FL200C /       MAR-GYT3B-L6-18       14 1/4       18       3       ML       LH         FL255A / FL225B / FL250A /       MAR-GYT3B-L6-20       14 1/4       18       3       ML       LH         FL250B       MAR-GYT3B-L6-20       14 1/4       20       3       ML       LH         FL250B       L150C / L150F / LZ150P /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH         L200A / L200B / L200F / LZ200N /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH		MAR-GYT3B-V6-24	14 1/4	24	3	М	RH		
FL225A / FL225B / FL250A /       MAR-GYT3B-L6-20       14 1/4       20       3       ML       LH         FL250B       L150C / L150F / LZ150P /       L150A / L150C / L150F / LZ200N /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH         L200A / L200B / L200F / LZ200N /       MAR-GYT3B-L6-22       14 1/4       22       3       ML       LH         L250A / L250B / L250G / LZ250D       L250A / L250B / L250D       LH       LH       LH       LH	250A / 250B / 250G / Z250D /	MAR-GYT3B-V6-26	14 1/4	26	3	Μ	RH		
FL250B L150A / L150C / L150F / LZ150P / L200A / L200B / L200F / LZ200N / MAR-GYT3B-L6-22 14 1/4 22 3 ML LH L250A / L250B / L250G / LZ250D	FL150A / FL200A / FL200C /	MAR-GYT3B-L6-18	14 1/4	18	3	ML	LH		
L150A / L150C / L150F / LZ150P / L200A / L200B / L200F / LZ200N / MAR-GYT3B-L6-22 14 1/4 22 3 ML LH L250A / L250B / LZ250D		MAR-GYT3B-L6-20	14 1/4	20	3	ML	LH		
	L150A / L150C / L150F / LZ150P / L200A / L200B / L200F / LZ200N / L250A / L250B / L250G / LZ250D	MAR-GYT3B-L6-22	14 1/4	22	3	ML	LH		

PERFORMANCE SERIES 4	4 BLADES							
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F70A / F80A / F80B / F100A /	MAR-GYT4B-V4-18	13 1/4	18	4	Κ	RH		
F100D / F115A / F115B	MAR-GYT4B-V4-20	13 1/4	20	4	К	RH		
60F / 70B / 75A / 75C / PR075	MAR-GYT4B-V4-22	13 1/4	22	4	Κ	RH		May require replacement of trim tab
/ 80A / 85A / 90A / 100A /								with 6E5-45371-10-00
PROV100 / 115A / 115B / 115C /	MAR-GYT4B-V4-23	13 1/4	23	4	K	RH		
130A / 130B /140A / 140B / 140C								
F150A / F200A / F200C / F225A /	MAR-GYT4B-V6-18	13 3/4	18	4	М	RH		
F225B / F250A / F250B	MAR-GYT4B-V6-20	13 3/4	20	4	М	RH		
150A / 150C / 150F / Z150P /	MAR-GYT4B-V6-22	13 3/4	22	4	Μ	RH		
Z150Q (VMAX) / 175A / 175B /	MAR-GYT4B-V6-24	13 3/4	24	4	М	RH		
175D / Z175G / 200A / 200B /								
200F / 200G / PROV200 / Z200N								
/ Z200P (HPDI) / 220A / 225A /	MAR-GYT4B-V6-26	13 3/4	26	4	М	RH		
225B / 225D / 225G (VMAX) /		10 0/1	20	1	IVI			
250A / 250B / 250G / Z250D /								
Z250F (VMAX) / Z300A								

PRO SERIES								
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F70A / F80A / F80B / F100A /	62A-45976-00-00	13 1/2	17	3	K	RH		
F100D / F115A / F115B	62A-45974-10-00	13 1/2	19	3	К	RH		
60F / 70B / 75A / 75C / PR075	62A-45970-10-00	13 1/2	21	3	K	RH		
/ 80A / 85A / 90A / 100A /		•						
PROV100 / 115A / 115B / 115C /	62A-45972-10-00	13 1/2	23	3	К	RH		
130A / 130B /140A / 140B / 140C								
	6J9-45976-10-00	14 1/2	21	3	Μ	RH		
VMAX 200 HPDI (Z200P)	66K-45974-B0-00	14 1/2	23	3	Μ	RH		
VIVIAX 200 HFDI (2200F)	66K-45972-B0-00	14 1/2	25	3	Μ	RH		
	66K-45970-B0-00	14 1/4	27	3	Μ	RH		
VMAX SERIES								
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
	69L-45974-20-00	14 1/2	23	3	T	RH		
VMAX vented series	69L-45972-20-00	15 1/8	25	3	T	RH		
Viiii Vi Venteu Senes	69L-45970-20-00	15 1/8	27	3	Т	RH		
	69L-45976-20-00	14 3/4	29	3	Т	RH		
	6CB-45932-10-00	15 1/8	22	3	Т	RH		
	6CB-45974-10-00	15 1/8	23	3	Т	RH		
VMAX ventless series	6CB-45930-10-00	15 1/8	24	3	Т	RH		
VIVIAN VEITLIESS SERIES	6CB-45972-10-00	15 1/8	25	3	Т	RH		
	6CB-45978-10-00	15 1/8	26	3	Т	RH		
	6CB-45970-10-00	15 1/8	27	3	Т	RH		
RELIANCE SERIES (NON-	•							
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F150A / F200A / F200C / F225A /	68F-45970-00-00	14 1/2	15	3	Μ	RH		Not recommended for the F150A.
F225B / F225C / F250A / F250B	68F-45972-00-00	14 1/4	17	3	Μ	RH		
150A / 150C / 150F / Z150P /	68F-45978-00-00	14 1/4	18	3	Μ	RH		
175A / 175B / 175D / Z175G	68F-45974-00-00	13 3/4	19	3	Μ	RH		
/ 200A / 200B / 200F / Z200N								
/ 220A / 225A / 225B / 225D /	68F-45976-00-00	13 3/4	21	3	М	RH		
250A / 250B / 250G / Z250D /	001-45570-00-00	15 5/4	21	3	IVI	MI		
Z300A								
FL150A / FL200A / FL200C /	68G-45972-00-00	14 1/4	17	3	ML	LH		
FL225A / FL225B / FL250A /	68G-45978-00-00	14 1/4	18	3	ML	LH		
FL250B	68G-45974-00-00	13 3/4	19	3	ML	LH		
L150A / L150C / L150F / LZ150P / L200A / L200B / L200F / LZ200N /								
L250A / L250B / L250G / L2250D	68G-45976-00-00	13 3/4	21	3	ML	LH		
LZ30A / LZ30B / LZ50G / LZ250D / LZ300A								
1 12000/1								
RFLIANCE SERIES - SDS								
RELIANCE SERIES – SDS Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
Outboard Model	Part Number	Diameter 14 1/2					Price	Remark
Outboard Model F150A / F175A / F200A / F200C /	Part Number 68F-45970-10-00	14 1/2	15	3	М	RH	Price	Remark
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B /	Part Number 68F-45970-10-00 68F-45972-10-00	14 1/2 14 1/4	15 17	3 3	M M	RH RH	Price	Remark
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00	14 1/2 14 1/4 14 1/4	15 17 18	3 3 3	M M M	RH RH RH	Price	Remark
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00	14 1/2 14 1/4 14 1/4 13 3/4	15 17 18 19	3 3 3 3	M M M	RH RH RH RH	Price	
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00	14 1/2 14 1/4 14 1/4 13 3/4 13 3/4	15 17 18 19 21	3 3 3 3 3	M M M M	RH RH RH RH RH	Price	SDS spacer (6CE-45997-00-00)
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45970-10-00	14 1/2 14 1/4 14 1/4 13 3/4 13 3/4 14 1/2	15 17 18 19 21 15	3 3 3 3 3 3 3	M M M M M ML	RH RH RH RH RH LH	Price	SDS spacer (6CE-45997-00-00)
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45970-10-00 68G-45972-10-00	14 1/2 14 1/4 14 1/4 13 3/4 13 3/4 14 1/2 14 1/2	15 17 18 19 21 15 17	3 3 3 3 3 3 3 3 3	M M M M ML ML	RH RH RH RH LH LH	Price	SDS spacer (6CE-45997-00-00)
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200A / FL200C /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45970-10-00 68G-45972-10-00 68G-45978-10-00	14 1/2 14 1/4 14 1/4 13 3/4 13 3/4 14 1/2 14 1/4 14 1/4	15 17 18 19 21 15 17 18	3 3 3 3 3 3 3 3 3 3 3	M M M M ML ML ML	RH RH RH RH LH LH LH LH	Price	SDS spacer (6CE-45997-00-00)
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200A / FL200C / FL200F / FL200G / FL225A /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45970-10-00 68G-45972-10-00 68G-45978-10-00 68G-45974-10-00	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/2 14 1/4 14 1/4 13 3/4	15 17 18 19 21 15 17 18 19	3 3 3 3 3 3 3 3 3 3 3 3 3	M M M M ML ML ML ML	RH RH RH RH LH LH LH LH LH	Price	SDS spacer (6CE-45997-00-00)
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200A / FL200C / FL200F / FL200G / FL225A / FL225B / FL225F / FL250A /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45970-10-00 68G-45972-10-00 68G-45978-10-00	14 1/2 14 1/4 14 1/4 13 3/4 13 3/4 14 1/2 14 1/4 14 1/4	15 17 18 19 21 15 17 18	3 3 3 3 3 3 3 3 3 3 3	M M M M ML ML ML	RH RH RH RH LH LH LH LH	Price	SDS spacer (6CE-45997-00-00)
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200A / FL200C / FL200F / FL200G / FL225A / FL225B / FL225F / FL250A / FL250B / FL250D / FL300B	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45970-10-00 68G-45972-10-00 68G-45978-10-00 68G-45974-10-00	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/2 14 1/4 14 1/4 13 3/4	15 17 18 19 21 15 17 18 19	3 3 3 3 3 3 3 3 3 3 3 3 3	M M M M ML ML ML ML	RH RH RH RH LH LH LH LH LH	Price	SDS spacer (6CE-45997-00-00)
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200A / FL200C / FL200F / FL200G / FL225A / FL225B / FL225F / FL250A / FL250B / FL250D / FL300B SALTWATER SERIES	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45970-10-00 68G-45972-10-00 68G-45978-10-00 68G-45974-10-00	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/2 14 1/4 14 1/4 13 3/4 13 3/4	15 17 18 19 21 15 17 18 19 21	3 3 3 3 3 3 3 3 3 3 3 3 3 3	M M M ML ML ML ML ML ML	RH RH RH LH LH LH LH LH LH		SDS spacer (6CE-45997-00-00) required for 68F/68G SDS propelle
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200A / FL200C / FL200F / FL200G / FL225A / FL225B / FL225F / FL250A / FL250B / FL250D / FL300B SALTWATER SERIES Outboard Model	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45970-10-00 68G-45978-10-00 68G-45974-10-00 68G-45976-10-00 Part Number	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/2 14 1/4 13 3/4 13 3/4 13 3/4 Diameter	15 17 18 19 21 15 17 18 19 21 Pitch	3 3 3 3 3 3 3 3 3 3 3 3 8 Blade	M M M ML ML ML ML ML ML ML	RH RH RH LH LH LH LH LH LH Rotation	Price	SDS spacer (6CE-45997-00-00)
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200A / FL200C / FL205F / FL205G / FL225A / FL225B / FL225F / FL250A / FL250B / FL250D / FL300B SALTWATER SERIES Outboard Model F150A / F200A / F200C / F225A /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45970-10-00 68G-45972-10-00 68G-45978-10-00 68G-45974-10-00 68G-45976-10-00 Part Number 6R4-45976-A0-00	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/2 14 1/4 14 1/4 13 3/4 13 3/4 13 3/4 Diameter 15 1/4	15 17 18 19 21 15 17 18 19 21 Pitch 15	3 3 3 3 3 3 3 3 3 3 3 3 8 Blade 3	M M M ML ML ML ML ML ML Hub M	RH RH RH RH LH LH LH LH LH LH Rotation RH		SDS spacer (6CE-45997-00-00) required for 68F/68G SDS propelle
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200A / FL200C / FL205F / FL205G / FL25A / FL25B / FL225F / FL250A / FL250B / FL250D / FL300B SALTWATER SERIES Outboard Model F150A / F200A / F200C / F225A / F225B / F225C / F250A / F250B	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45970-10-00 68G-45972-10-00 68G-45978-10-00 68G-45974-10-00 68G-45976-10-00 8G-45976-10-00 Part Number 6R4-45976-A0-00 6R4-45978-A0-00	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/4 14 1/4 14 1/4 13 3/4 13 3/4 13 3/4 Diameter 15 1/4	15 17 18 19 21 15 17 18 19 21 21 Pitch 15 17	3 3 3 3 3 3 3 3 3 3 3 3 8 Blade 3 3	M M M ML ML ML ML ML Hub Hub M	RH RH RH LH LH LH LH LH LH Rotation RH RH		SDS spacer (6CE-45997-00-00) required for 68F/68G SDS propelle
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200G / FL200C / FL205F / FL205G / FL25A / FL25B / FL225F / FL250A / FL250B / FL250D / FL300B SALTWATER SERIES Outboard Model F150A / F200A / F200C / F225A / F225B / F225C / F250A / F250B 150A / 150C / 150F / Z150P /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45972-10-00 68G-45978-10-00 68G-45974-10-00 68G-45976-10-00 8 Part Number 6R4-45976-A0-00 6R4-45978-A0-00 6R4-45970-A1-00	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/2 14 1/4 13 3/4 13 3/4 13 3/4 Diameter 15 1/4 15 1/4	15 17 18 19 21 15 17 18 19 21 21 Pitch 15 17 19	3 3 3 3 3 3 3 3 3 3 3 3 8 Blade 3 3 3 3	M M M ML ML ML ML ML Hub M Hub M M	RH RH RH RH LH LH LH LH LH CH Rotation RH RH RH		SDS spacer (6CE-45997-00-00) required for 68F/68G SDS propelle
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200G / FL225A / FL225B / FL225F / FL250A / FL250B / FL25D / FL300B SALTWATER SERIES Outboard Model F150A / F200A / F200C / F225A / F225B / F225C / F250A / F250B 150A / 150C / 150F / Z150P / Z150Q (VMAX) / 175A / 175B /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45970-10-00 68G-45972-10-00 68G-45978-10-00 68G-45974-10-00 68G-45976-10-00 8G-45976-10-00 Part Number 6R4-45976-A0-00 6R4-45978-A0-00	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/4 14 1/4 14 1/4 13 3/4 13 3/4 13 3/4 Diameter 15 1/4	15 17 18 19 21 15 17 18 19 21 21 Pitch 15 17	3 3 3 3 3 3 3 3 3 3 3 3 8 Blade 3 3	M M M ML ML ML ML ML Hub Hub M	RH RH RH LH LH LH LH LH LH Rotation RH RH		SDS spacer (6CE-45997-00-00) required for 68F/68G SDS propelle
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200G / FL225A / FL225B / FL225F / FL250A / FL250B / FL25D / FL300B SALTWATER SERIES Outboard Model F150A / F200A / F200C / F225A / F225B / F225C / F250A / F250B 150A / 150C / 150F / Z150P / Z150Q (VMAX) / 175A / 175B / 175D / Z175G / 200A / 200B /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45972-10-00 68G-45978-10-00 68G-45974-10-00 68G-45976-10-00 8 Part Number 6R4-45976-A0-00 6R4-45978-A0-00 6R4-45970-A1-00	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/2 14 1/4 13 3/4 13 3/4 13 3/4 Diameter 15 1/4 15 1/4	15 17 18 19 21 15 17 18 19 21 21 Pitch 15 17 19	3 3 3 3 3 3 3 3 3 3 3 3 8 Blade 3 3 3 3	M M M ML ML ML ML ML Hub M Hub M M	RH RH RH RH LH LH LH LH LH CH Rotation RH RH RH		SDS spacer (6CE-45997-00-00) required for 68F/68G SDS propelle
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200G / FL225A / FL225B / FL225F / FL250A / FL250B / FL25D / FL300B SALTWATER SERIES Outboard Model F150A / F200A / F200C / F225A / F225B / F225C / F250A / F250B 150A / 150C / 150F / Z150P / Z150Q (VMAX) / 175A / 175B / 175D / Z175G / 200A / 200B / 200F / 200G / PR0V200 / Z200N	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45972-10-00 68G-45978-10-00 68G-45974-10-00 68G-45976-10-00 8 Part Number 6R4-45976-A0-00 6R4-45978-A0-00 6R4-45970-A1-00	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/2 14 1/4 13 3/4 13 3/4 13 3/4 Diameter 15 1/4 15 1/4	15 17 18 19 21 15 17 18 19 21 21 Pitch 15 17 19	3 3 3 3 3 3 3 3 3 3 3 3 8 Blade 3 3 3 3	M M M ML ML ML ML ML Hub M Hub M M	RH RH RH RH LH LH LH LH LH CH Rotation RH RH RH		SDS spacer (6CE-45997-00-00) required for 68F/68G SDS propelle
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200G / FL225A / FL225B / FL225F / FL250A / FL250B / FL25D / FL300B SALTWATER SERIES Outboard Model F150A / F200A / F200C / F225A / F225B / F225C / F250A / F250B 150A / 150C / 150F / Z150P / Z150Q (VMAX) / 175A / 175B / 175D / Z175G / 200A / 200B / 200F / 200G / PR0V200 / Z200N / Z200P (HPDI) / 220A / 225A /	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45974-10-00 68F-45976-10-00 68G-45972-10-00 68G-45978-10-00 68G-45974-10-00 68G-45976-10-00 8 Part Number 6R4-45976-A0-00 6R4-45978-A0-00 6R4-45970-A1-00	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/2 14 1/4 13 3/4 13 3/4 13 3/4 Diameter 15 1/4 15 1/4	15 17 18 19 21 15 17 18 19 21 21 Pitch 15 17 19	3 3 3 3 3 3 3 3 3 3 3 3 8 Blade 3 3 3 3	M M M ML ML ML ML ML Hub M Hub M M	RH RH RH RH LH LH LH LH LH CH Rotation RH RH RH		SDS spacer (6CE-45997-00-00) required for 68F/68G SDS propelle
Outboard Model F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B / F225C / F225F / F250A / F250B / F250D / F300B FL150A / FL200G / FL225A / FL225B / FL225F / FL250A / FL250B / FL25D / FL300B SALTWATER SERIES Outboard Model F150A / F200A / F200C / F225A / F225B / F225C / F250A / F250B 150A / 150C / 150F / Z150P / Z150Q (VMAX) / 175A / 175B / 175D / Z175G / 200A / 200B / 200F / 200G / PR0V200 / Z200N	Part Number 68F-45970-10-00 68F-45972-10-00 68F-45978-10-00 68F-45976-10-00 68G-45970-10-00 68G-45972-10-00 68G-45978-10-00 68G-45974-10-00 68G-45976-10-00 68G-45976-10-00 68G-45976-A0-00 6R4-45978-A0-00 6R4-45972-A0-00	14 1/2 14 1/4 13 3/4 13 3/4 14 1/2 14 1/4 14 1/4 13 3/4 13 3/4 13 3/4 13 3/4 13 3/4 13 1/4 15 1/4 15 1/4 14 7/8	15 17 18 19 21 15 17 18 19 21 21 Pitch 15 17 19 21	3 3 3 3 3 3 3 3 3 3 3 3 8 Blade 3 3 3 3 3	M M M ML ML ML ML ML ML ML ML ML M M M M	RH RH RH RH LH LH LH LH LH RH RH RH RH RH		SDS spacer (6CE-45997-00-00) required for 68F/68G SDS propelle

## Propellers

## SALTWATER SERIES

FL150A / FL200A / FL200C /	6R1-45976-A0-00	15 1/4	15	3	ML	LH	
FL225A / FL225B / FL250A /	6R1-45978-A0-00	15 1/4	17	3	ML	LH	
FL250B	6R1-45970-A1-00	15 1/4	19	3	ML	LH	
	0111 10072 /10 00	14 7/8	21	3	ML	LH	
L200A / L200B / L200F / LZ200N / L250A / L250B / L250G / LZ250D / LZ300A		14 1/2	23	3	ML	LH	

## SALTWATER SERIES II (NON-SDS)

Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F200A / F200C / F225A / F225B /	6D0-45976-00-00	15 3/4	15	3	Т	RH		
F225C / F250A / F250B /	6D0-45978-00-00	15 1/2	17	3	Т	RH		
220A / 225A / 225B / 225D /	6D0-45970-10-00	15 1/4	19	3	Т	RH		
250A / 250B / 250G / Z250D / Z300A	6D0-45972-10-00	15	21	3	Т	RH		
FL200A / FL200C / FL225A /	6D1-45976-00-00	15 3/4	15	3	TL	LH		
FL225B / FL250A / FL250B	6D1-45978-00-00	15 1/2	17	3	TL	LH		
L250A / L250B / L250G / LZ250D	6D1-45970-10-00	15 1/4	19	3	TL	LH		
/ LZ300A	6D1-45972-10-00	15	21	3	TL	LH		

## SALTWATER SERIES II – SDS

Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
	6CE-45930-00-00	15 3/4	13	3	Т	RH		
	6CE-45976-00-00	15 3/4	15	3	Т	RH		
	6CE-45938-00-00	15 1/2	16	3	Т	RH		
	6CE-45978-00-00	15 1/2	17	3	Т	RH		
F200A / F200C / F225A / F225B / F225C / F225F / F250A / F250B /	6CE-45934-00-00	15 1/4	18	3	Т	RH		
F250D / F300B	6CE-45970-10-00	15 1/4	19	3	Т	RH		
F250D / F300B	6CE-45932-00-00	15	20	3	Т	RH		
	6CE-45972-10-00	15	21	3	Т	RH		
	6CE-45936-00-00	14 3/4	22	3	Т	RH		SDS spacer (6CE-45997-00-00) required for 6CE/6CF SDS propellers.
	6CE-45974-00-00	14 3/4	23	3	Т	RH		
	6CF-45930-00-00	15 3/4	13	3	TL	LH		required for occ/ocr 303 properiers
	6CF-45976-00-00	15 3/4	15	3	TL	LH		
	6CF-45978-00-00	15 1/2	17	3	TL	LH		
FL200A / FL200C / FL225A /	6CF-45934-00-00	15 1/4	18	3	TL	LH		
FL225B / FL225F / FL250A /	6CF-45970-10-00	15 1/4	19	3	TL	LH		
FL250B / FL250D / FL300B	6CF-45932-00-00	15	20	3	TL	LH		
	6CF-45972-10-00	15	21	3	TL	LH		
	6CF-45936-00-00	14 3/4	20	3	TL	LH		
	6CF-45974-00-00	14 3/4	23	3	TL	LH		

SALTWATER SERIES HS4	(NON-SDS)							
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F200A / F200C / F225A / F225B /	6BR-45B70-00-00	15	21	4	Т	RH		
F225C / F250A / F250B	6BR-45B72-00-00	15	22	4	Т	RH		
250G	6BR-45B74-00-00	15	23	4	Т	RH		
FL200A / FL200C / FL225A /	6BS-45B70-00-00	15	21	4	TL	LH		
FL225B / FL250A / FL250B	6BS-45B72-00-00	15	22	4	TL	LH		
L250G	6BS-45B74-00-00	15	23	4	TL	LH		

SALTWATER SERIES HS4	- SDS							
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F200A / F200C / F225A / F225B /	6CE-45B70-00-00	15	21	4	Т	RH		
F225C / F225F / F250A / F250B /	6CE-45B72-00-00	15	22	4	Т	RH		
F250D / F300B	6CE-45B74-00-00	15	23	4	Т	RH		SDS spacer (6CE-45997-00-00)
FL200A / FL200C / FL225A /	6CF-45B70-00-00	15	21	4	TL	LH		required for 6CE/6CF SDS propellers.
FL225B / FL225F / FL250A /	6CF-45B72-00-00	15	22	4	TL	LH		
FL250B / FL250D / FL300B	6CF-45B74-00-00	15	23	4	TL	LH		

SALTWATER SERIES XL	•	D: :	D't 1	DI I	11.1	Datati	D .	Demanla
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
	6AW-45970-00-00	16 1/4	17	3	Х	RH		
	6AW-45972-00-00	16 1/4	19	3	Х	RH		
F300A / F350A (2010)	6AW-45974-00-00	15 1/2	21	3	Х	RH		
	6AW-45976-00-00	15 1/4	23	3	Х	RH		
	6AW-45978-00-00	15 1/4	25	3	Х	RH		
	6AX-45970-00-00	16 1/4	17	3	XL	LH		
	6AX-45972-00-00	16 1/4	19	3	XL	LH		
FL300A / FL350A (2010)	6AX-45974-00-00	15 1/2	21	3	XL	LH		
	6AX-45976-00-00	15 1/4	23	3	XL	LH		
	6AX-45978-00-00	15 1/4	25	3	XL	LH		
SALTWATER SERIES XL	CDC							
		<b>D</b> :	D: 1	D1 1		<b>D</b> !	<b>D</b> :	
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
	6AW-45970-10-00	16 1/4	15	3	Х	RH		
	6AW-45972-10-00	16 1/4	17	3	Х	RH		
F350A (2011)	6AW-45974-10-00	15 1/2	19	3	Х	RH		
	6AW-45976-10-00	15 1/4	21	3	Х	RH		
	6AW-45978-10-00	15 1/4	23	3	Х	RH		- SDS spacer (6AW-45997-10-
	6AX-45970-10-00	16 1/4	15	3	XL	LH		<ul> <li>— 00) required for 6AW/6AW SDS</li> </ul>
	6AX-45972-10-00	16 1/4	17	3	XL	LH		— propellers
FL350A (2011)	6AX-45974-10-00	15 1/2	19	3	XL	LH		
	6AX-45976-10-00	15 1/2	21	3	XL	LH		
	6AX-45978-10-00	15 1/4	23	3	XL	LH		
			20	0	/ \L	L11		
SALTWATER SERIES XL4	+ & XL4-HP - SDS	5						
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
	6AW-45B70-10-00	16 1/8	15	4	Х	RH		
	6AW-45B72-10-00	16 1/8	17	4	Х	RH		
-350A	6AW-45B76-10-00	15 3/8	22	4	Х	RH		
	6AW-45B74-10-00	15 3/8	24	4	Х	RH		SDS spacer (6AW-45997-10-
	6AX-45B70-10-00	16 1/8	15	4	XL	LH		— 00) required for 6AW/6AW SDS
	6AX-45B72-10-00	16 1/8	17	4	XL	LH		— propellers
FL350A								
	6AX-45B76-10-00	15 3/8	22	4	XL	LH		
	6AX-45B74-10-00	15 3/8	24	4	XL	LH		
E-DRIVE PROPELLER								
E-Drive Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
M11	MKY-00137-81-21			plastic		RH		
M15	XEA-45941-00-00			plastic		RH		
M12 / M182009	MKY-00137-81-21			plastic		RH		
M12 / M18 2010	MKY-00206-11-22			plastic		RH		
•				-		RH		
M20 / M262009	MKY-00137-81-22			plastic				
M20 2010	MKY-00209-11-60			plastic		RH		
M26 2010	MKY-00209-11-70			plastic		RH		
M32	MKY-00137-81-29			plastic		RH		
«HYDRA-DRIVE» DIESEL	STERN DRIVE BL	ACK STAIN	LESS ST	EEL PRO	)PELLEF	}		
Drive Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
se model	6U3-45971-00-00	18	13	3	WR	RH	THE	Action
				3		RH		
Single propeller, right-hand	6U3-45973-00-00	17 1/2	15		WR			
rotation	6U3-45975-00-00	17	17	3	WR	RH		
	6U3-45977-00-00	16 3/4	19	3	WR	RH		
	6U3-45979-00-00	16 3/8	21	3	WR	RH		
	6U3-45971-10-00	18	13	3	WL	LH		
	6U3-45973-10-00	17 1/2	15	3	WL	LH		
Single propeller, counter rotation	6U3-45975-10-00	17	17	3	WL	LH		
	6U3-45977-10-98	16 3/4	19	3	WL	LH		
	6U3-45979-10-98	16 3/8	21	3	WL	LH		
	6U4-45942-00-00	15	22	3	(front)	TRP		
	6U4-45946-00-00	15	23	3	(front)	TRP		
RP (Twin Rotation Propellers)	6U4-45951-00-98	15	24	3	(front)	TRP		
Front	6U4-45955-00-98	15	24	3	(front)	TRP		
	6U4-45959-00-98	15	28	3	(front)	TRP		
	6U4-45944-00-00	15	22	3	(rear)	TRP		
	ally services			2	(rear)	TRP		
IRP (Twin Rotation Propellers)	6U4-45948-00-00	15	23	3				
-	6U4-45953-00-00	15	24	3	(rear)	TRP		
TRP (Twin Rotation Propellers) Rear								

# Propellers

## WaveRunner Accessories



#### WAVERUNNER COVERS

These tough, durable covers are specifically designed to fit the sleek curves and powerful shape of your machine – so it looks good even when it's not on the water. The highest quality water-resistant materials are used, so they shrug off the damaging elements and protect your cover against fading and rot.

Important note: During transport, the cover must always be secured with straps running under the watercraft, using the special reinforced eyelets on the cover sides.







Eyelet access





Fuel filler access - The precisely placed zip opening allows easy access to the fuel filler cap without the need to remove the cover.

FX

FX SHO

Eyelet access - The cover allows easy access to the eyelets at the front and stern of the craft for securing with dock lines - or when using tie-down straps for transportation.

Ventilation system - To reduce the risk of humidity formation, these covers have a special ventilation system to allow air to circulate freely around the machine when in storage. The design also helps create a partial vacuum under the cover when moving on a trailer during transport, drawing it more tightly against the hull and topside surfaces.



FX Grey/Black MWV-CVRFX-BC-09



**BLACK/LIGHT GREY** MWV-CVRFX-GB-09

MWV-CVRSH-BL-08



FZS CHARCOAL/GREY MWV-CVRFZ-BG-10 GREY/BLACK MWV-CVRFZ-BG-10



FX SHO CHARCOAL/GREY MWV-CVRSH-GY-09



FX CRUISER SHO CHARCOAL/GREY MWV-CVRSH-CR-CH

VX CRUISER CHARCOAL/GREY GREY/GREY

WAVERUNN	ER COVE	RS (COMPLETE RANGE - 2001	ONWARDS
MODEL	YEAR	COLOUR	PART NU
FX HO	'09-'11	GREY/BLACK	MWV-C\
FX HO	'12-'13	CHARCOAL/GREY	MWV-C\
FX CRUISER HO	'09-'11	BLACK/LIGHT GREY	MWV-C\
FX CRUISER HO	'12-'13	CHARCOAL/GREY	MWV-C\
FZS	'09	GREY/BLACK	MWV-C\
FZS	'10-'13	CHARCOAL/GREY	MWV-C\
FZR	'09	LIGHT GREY/BLUE	MWV-C\
FZR	'10-'13	CHARCOAL/GREY	MWV-C\
FX SHO	'08	CHARCOAL/BLUE	MWV-C\
FX SHO	'09	LIGHT GREY/GREY	MWV-C\
FX SHO	'10-'11	CHARCOAL/GREY	MWV-C\
FX SHO	'12-'13	CHARCOAL/GREY	MWV-C\
FX CRUISER	'09-'11	CHARCOAL/LIGHT GREY	MWV-C\
FX CRUISER	'12-'13	CHARCOAL/GREY	MWV-C\
SUPERJET	'09-'11	BLUE	MWV-C\
SUPERJET	'12-'13	BLACK	MWV-C\
VX CRUISER	'10-'13	CHARCOAL/GREY	MWV-C\
VX DELUXE	'09	BLACK/GREY	MWV-C\
VX DELUXE	'10-'13	CHARCOAL/GREY	MWV-C\
VX SPORT	'10-'13	CHARCOAL/GREY	MWV-C\
VX	'08	RED/LIGHT GREY	MWV-C\
VX	'09	BLUE/LIGHT GREY	MWV-UM
VXR	'11-'13	BLACK/CHARCOAL	MWV-C\
VXS	'11-'13	BLACK/CHARCOAL	MWV-C\

#### PERSONAL WATERCRAFT NGK SPARK PLUGS

MODEL	NGK REFERENCE	PART NUMBER	PRICE	
SuperJet	BR8HS	947-01001-95-00		
XL700	BR8HS	947-01001-95-00		
XLT800/GP800R	BR8ES	947-01002-04-00		
XLT1200/GP1200R/GP1300R	BR8ES-11	947-02003-96-00		
SUV1200	BR8HS	947-01001-95-00		
FX/FX H0/ FX Cruiser/FX H0 Cruiser	CR9EB	947-02004-09-00		
FX SHO/ FX Cruiser SHO	PLUG, SPARK (LFR6A)	947-02004-27-00		

We strongly recommend consulting your Yamaha Authorised Dealer for advice on technical specifications and installation of spark plugs.



#### STORAGE PACK

Need to bring along items that you do not want to move around in the storage compartment or get wet, such as keys, wallets, pagers or cell phones? This pack is your answer.

MWV-BOWPA-CK-00

#### FOLDING RE-BOARDING STEP

Provides a wide-step surface for ease of boarding, especially in deep water.

MWV-FSTEP-VX-11



FZR CHARCOAL/GREY MWV-CVRFZ-GY-10 GREY/BLUE MWV-CVRFZ-BL-GY



CHARCOAL/BLUE

## WaveRunner Accessories



MWV-CVRVX-CR-10 MWV-UNICV-VX-07

#### S)

<b>'</b> )	
MBER	PRICE
/RFX-BC-09	
/RFX-CH-12	
/RFX-GB-09	
/RCR-CH-12	
/RFZ-BG-10	
/RFZ-BG-10	
/RFZ-BL-GY	
/RFZ-GY-10	
/RSH-BL-08	
/RSH-GY-09	
/RSH-CG-10	
/RFX-CH-12	
RSH-CR-CH	
/RCR-CH-12	
/RSJ-BL-08	
/RSJ-GY-12	
/RVX-CR-10	
/RVX-GY-08	
/RVX-BC-10	
/RVX-BC-10	
/RVX-SL-RD	
NCV-VX-BL	
/RVR-BC-11	
/RVS-BC-11	



VX DELUXE CHARCOAL/GREY GREY/BLACK

MWV-CVRVX-BC-10 MWV-UNICV-VX-BL





MWV-UNICV-VX-BL



## VX ('08-'09)

**RED/LIGHT GREY** 

MWV-CVRVX-SL-RD

MWV-CVRSJ-BL-08







#### FENDER

SUPERJET

BLUE

Engineered specifically for WaveRunners. Easy to hang wherever your craft needs protection.

BLUE	MWV-WVRNR-HH-BL
BLACK	MWV-WVRNR-HH-BK

#### **COVER STORAGE BAG**

Yamaha's handy storage bag gives you a place to store your WaveRunner cover neatly while not in use. Made of the same durable material as the Yamaha WaveRunner cover.

## Rigging Order Guide

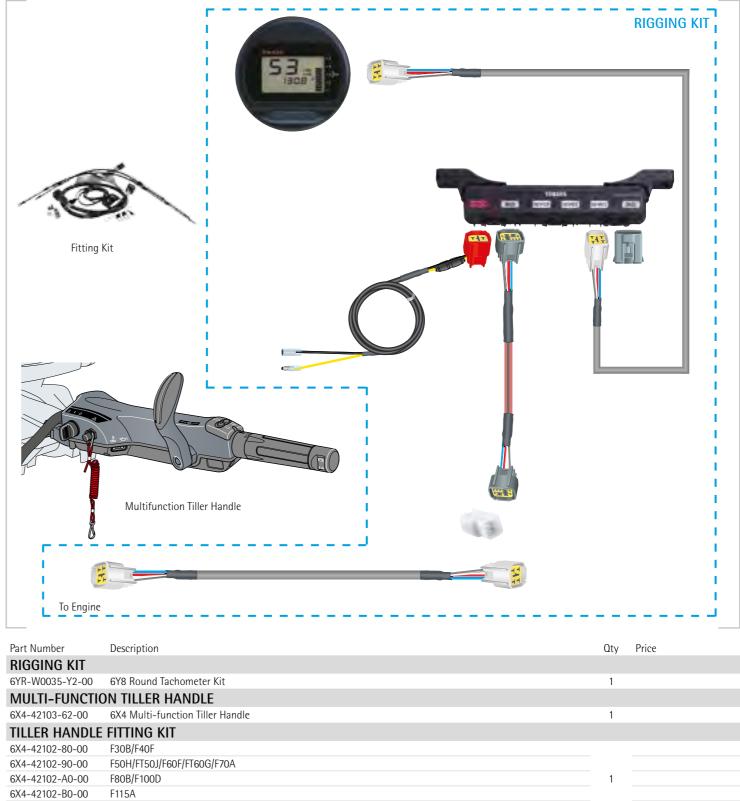


#### INDEX

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	Single Engine (6Y8 Gauges + 6X3 Flush Mount)	
	Single Engine (6Y8 Gauges + 704 Top Mount)	
	Twin Engine (6Y8 Gauges)	
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	Twin Engine	
	Triple Engine	
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	For 6Y8 Gauges (DBW Remote Control)	
	For 6Y8 Gauges (Mechanical Remote Control)	
GATEWA	Y/AGI	
	Gateway	
	Analogue Gauge Interface (AGI)	
Y-COP		
	Y-COP with Multi-function Tiller Handle	
	Y-COP with Single Engine	
	Y-COP with Twin/Triple Engines (Mechanical Remote Control)	
	Y-COP with Twin/Triple Engines (DBW Remote Control)	

#### MULTI-FUNCTION TILLER HANDLE

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



6X4-42102-C0-00

F115B

## Rigging Order Guide

1
1
1

SINGLE ENGINE (6Y8 GAUGES + 703 SIDE MOUNT)

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

Switch Panel

Remote Control

Part Number

**RIGGING KIT** 

6YR-W0035-Y2-00

6Y8-W0035-E1-00

6Y8-W0035-F0-00

6X3-48206-01-00

64D-82570-22-00

688-8258A-60-00

688-8258A-70-00

6K1-8258A-40-00

61B-8258A-01-00

**10-PIN HARNESS** 688-8258A-50-00 5 •••

Description

**REMOTE CONTROL BOX AND SWITCH PANEL** 

5 m (16 ft)

6 m (19 ft)

7 m (23 ft)

8 m (26 ft)

9.5 m (32 ft)

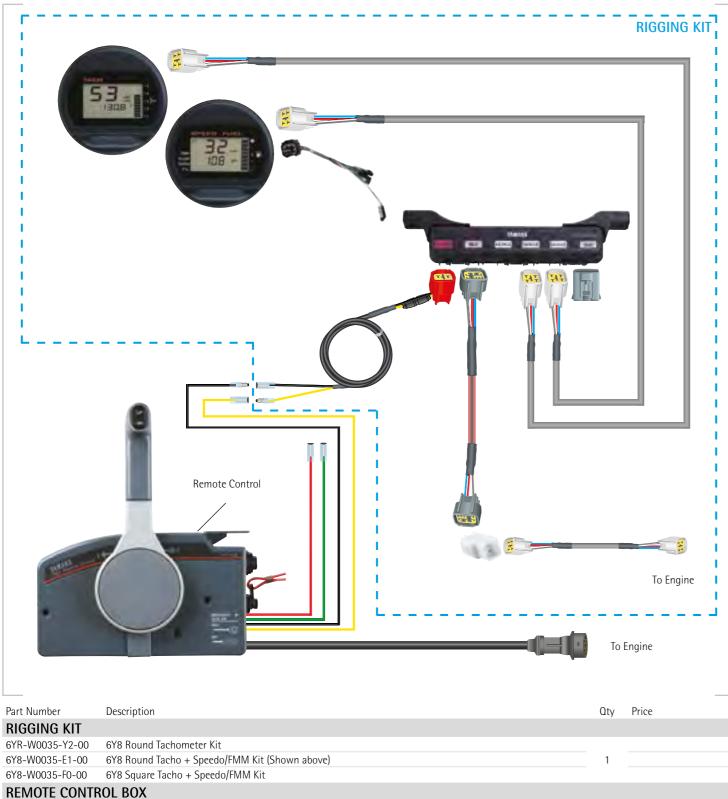
6Y8 Round Tachometer Kit

Single Engine Key Switch

6Y8 Square Tacho + Speedo/FMM Kit

6X3 Flush mount remote control

6Y8 Round Tacho + Speedo/FMM Kit (Shown above)



703-48207-1B-10 703 Side mount remote control

For Y-COP, Multi-sensor and Gateway installations please see page 72-77

For Y-COP, Multi-sensor and Gateway installations please see page 72-77

10 PIN Harness

# Rigging Order Guide

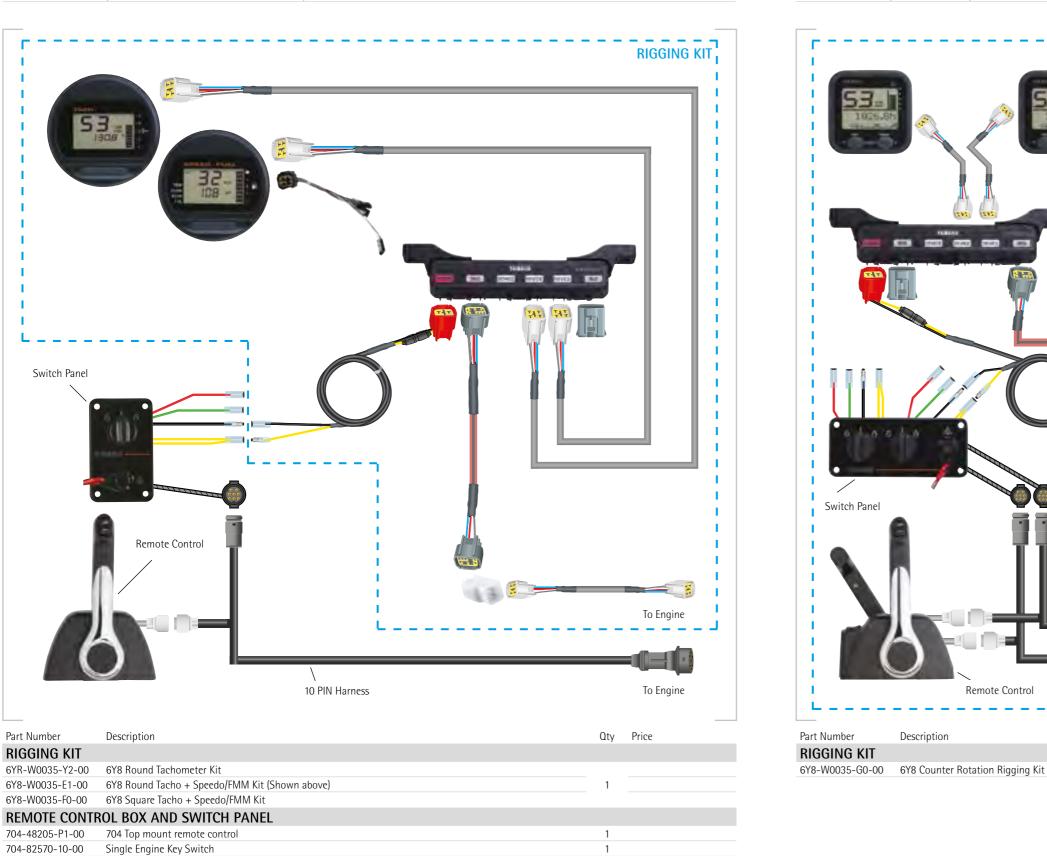
	RIGGING KIT
	To Engine
Qty	Price
1	

1

1

SINGLE ENGINE (6Y8 GAUGES + 704 TOP MOUNT)

TWIN ENGINE (6Y8 GAUGES)



1

5 m (16 ft)

6 m (19 ft)

7 m (23 ft)

8 m (26 ft)

9.5 m (32 ft)

704-82570-10-00

688-8258A-60-00

688-8258A-70-00

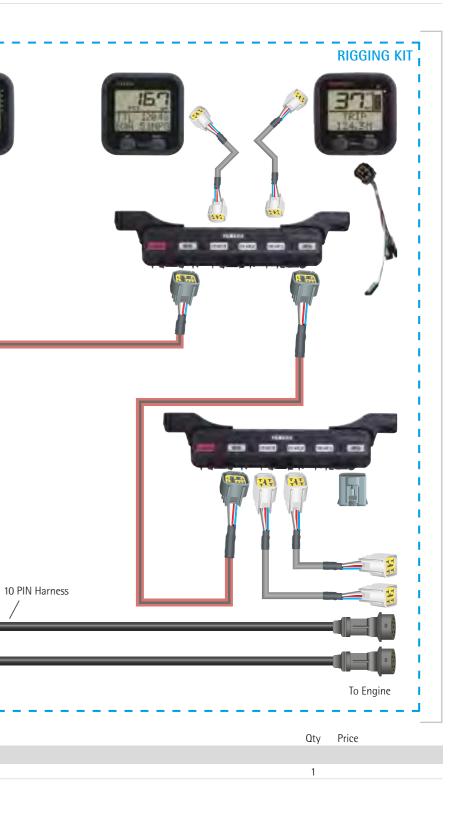
6K1-8258A-40-00

61B-8258A-01-00

**10-PIN HARNESS** 688-8258A-50-00

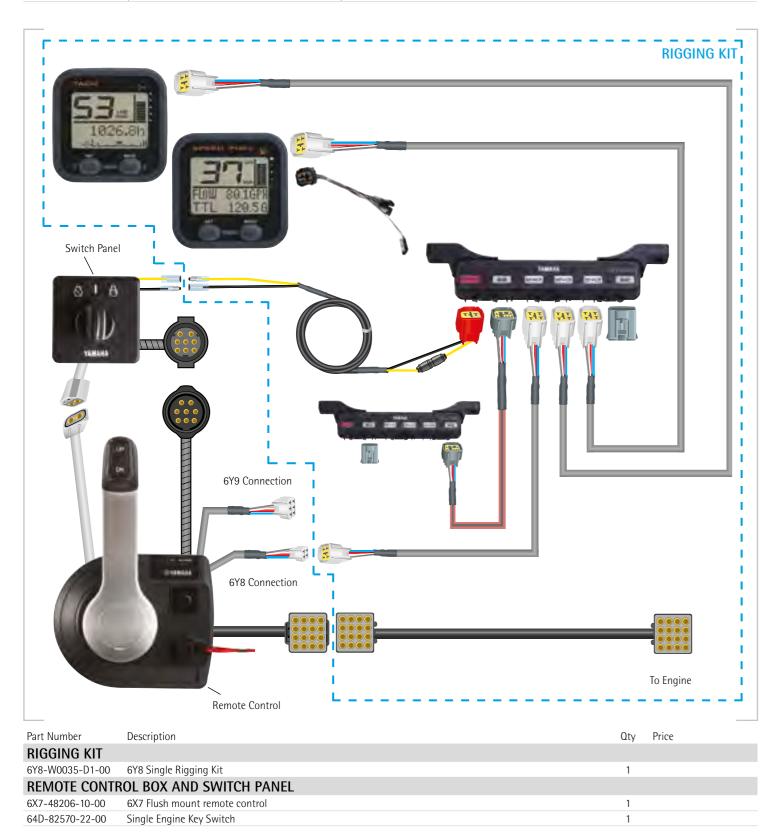
Remote Control

# Rigging Order Guide

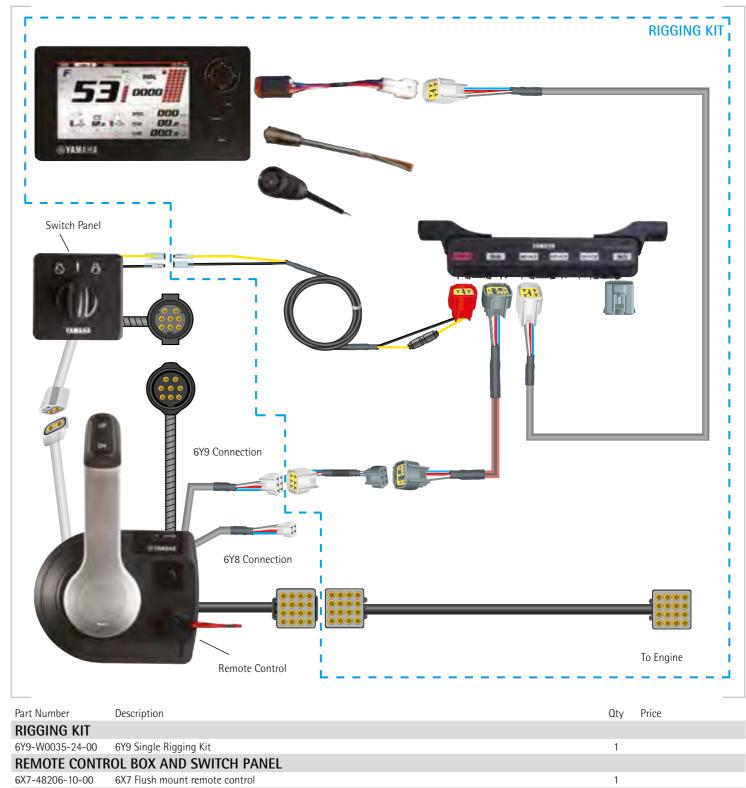


DBW REMOTE CONTROL (MAIN STATION)

SINGLE ENGINE (6Y8 GAUGES + 6X7 FLUSH MOUNT)



SINGLE ENGINE (6Y9 COLOUR DISPLAY + 6X7 FLUSH MOUNT)



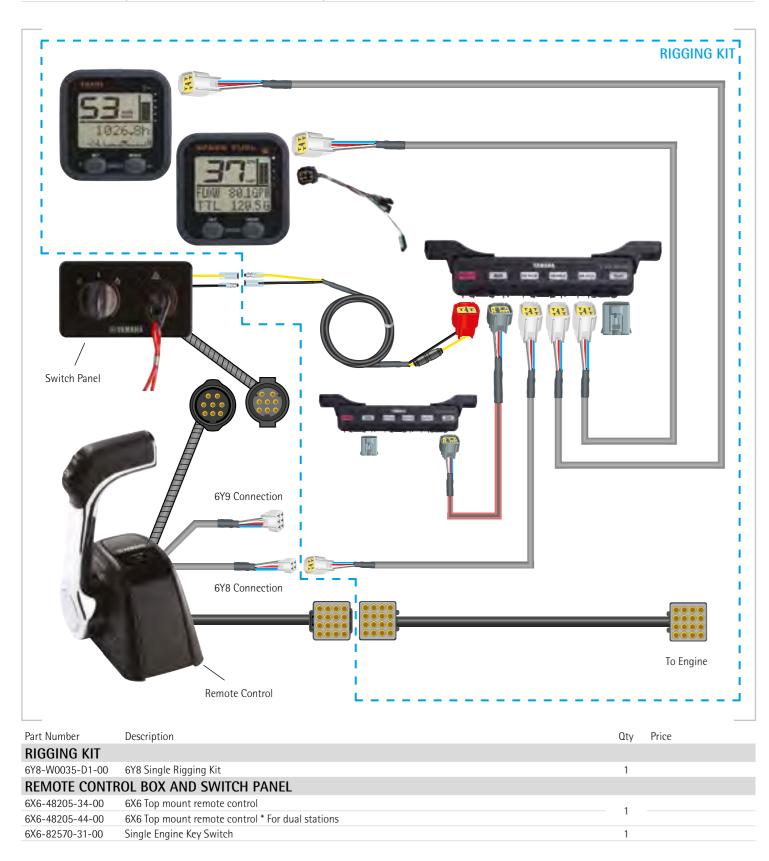
64D-82570-22-00 Single Engine Key Switch

# Rigging Order Guide

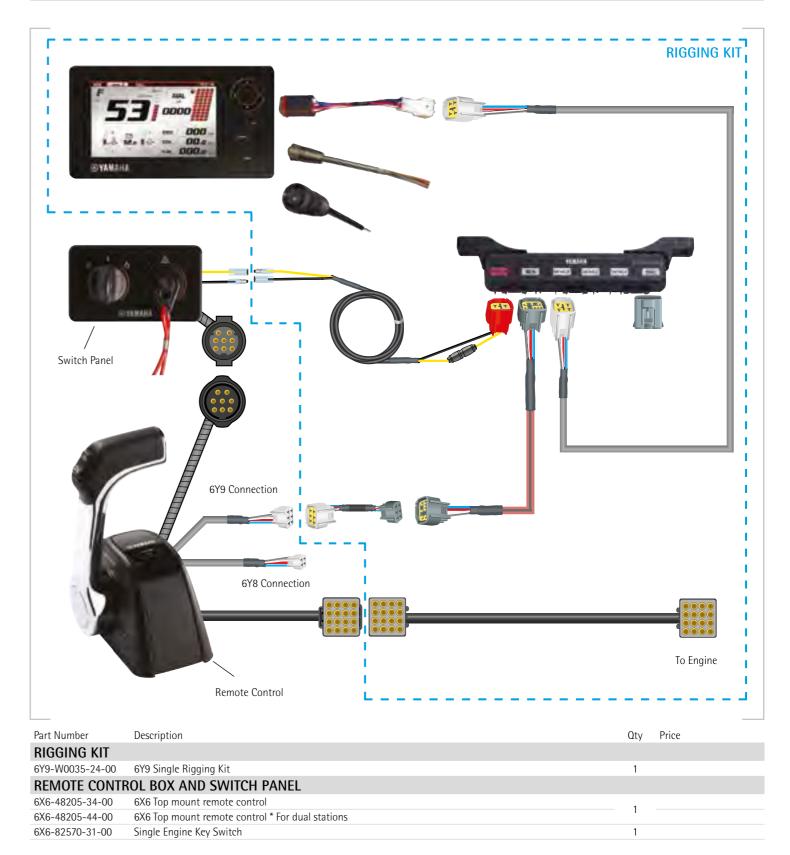
1

DBW REMOTE CONTROL (MAIN STATION)

SINGLE ENGINE (6Y8 GAUGES + 6X6 TOP MOUNT)



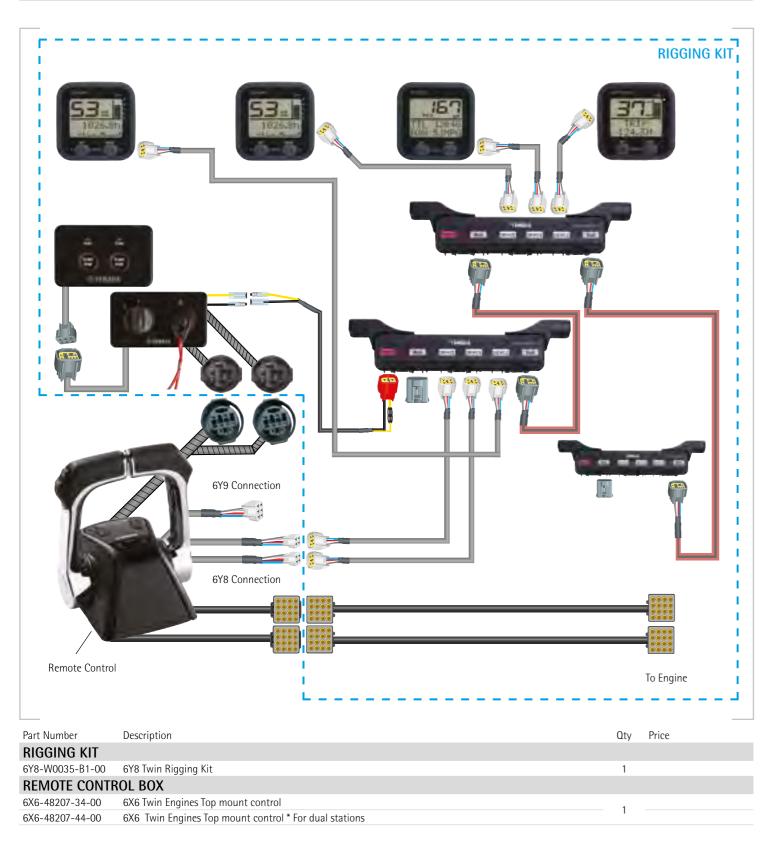
SINGLE ENGINE (6Y9 COLOUR DISPLAY + 6X6 TOP MOUNT)



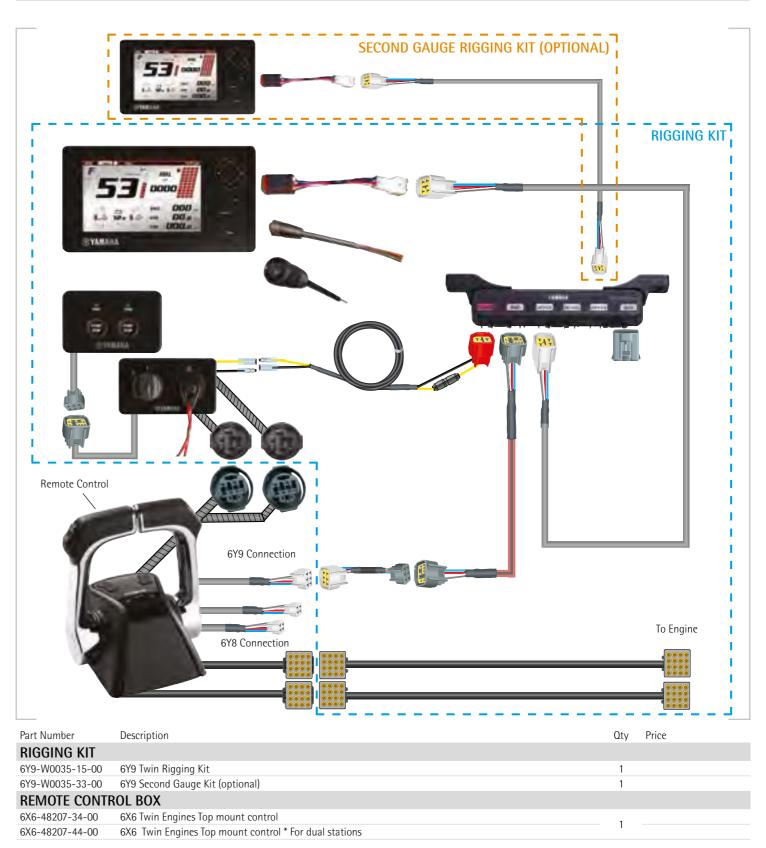
# Rigging Order Guide

#### DBW REMOTE CONTROL (MAIN STATION)

TWIN ENGINE (6Y8 GAUGES)

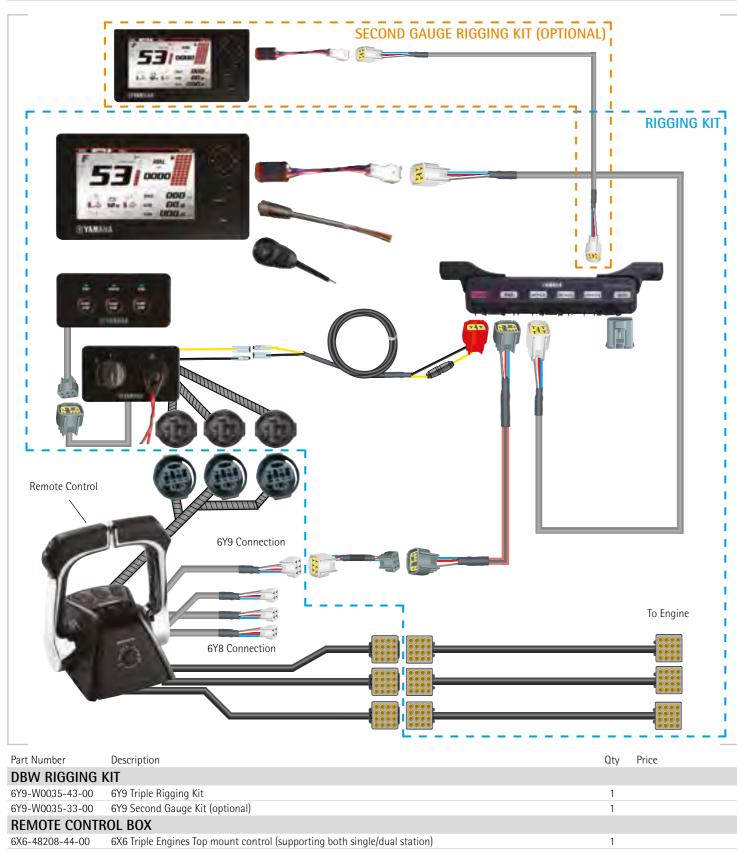


TWIN ENGINE (6Y9 COLOUR DISPLAY)



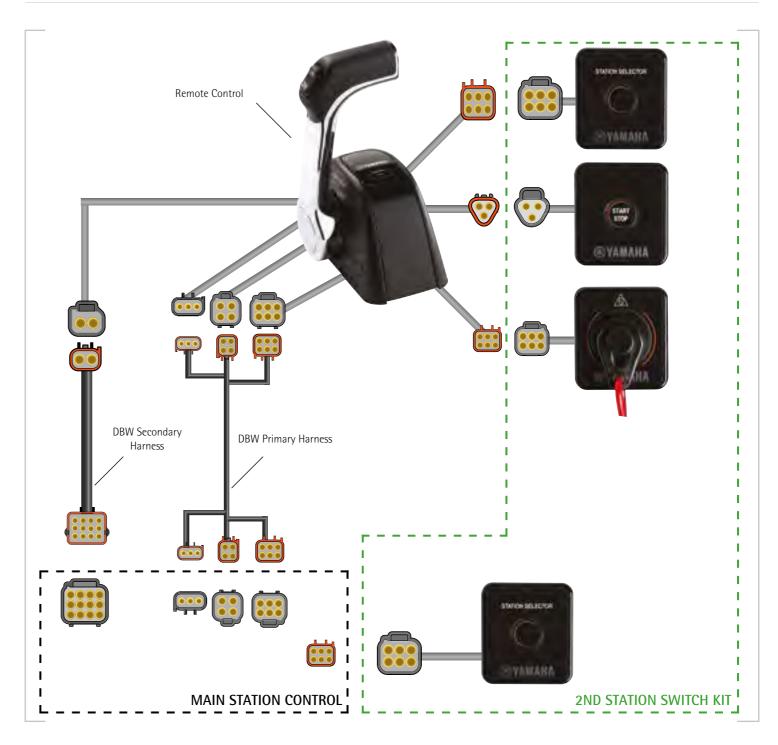
#### DBW REMOTE CONTROL (MAIN STATION)

#### TRIPLE ENGINE (6Y9 COLOUR DISPLAY)



#### DBW REMOTE CONTROL (2ND STATION)

SINGLE ENGINE

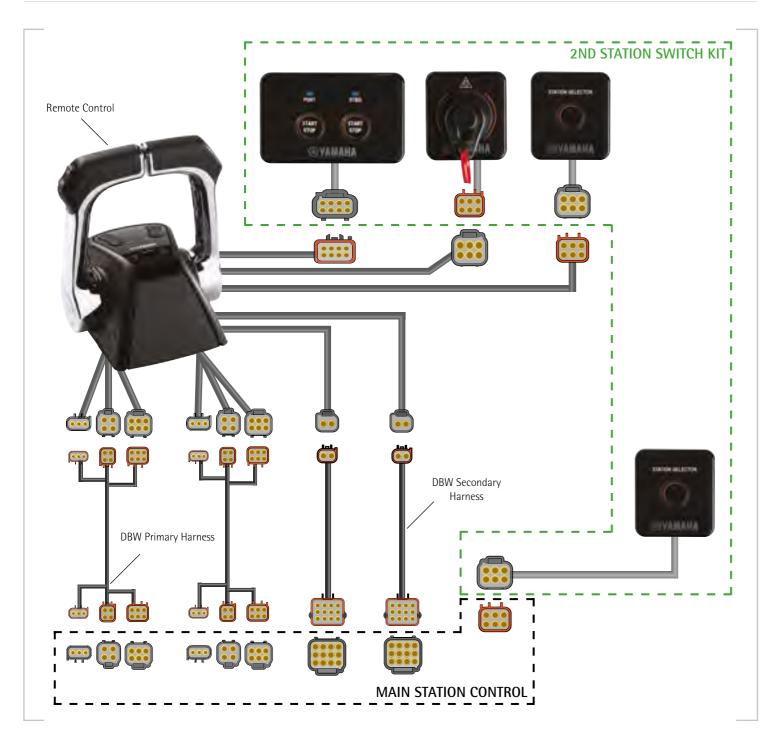


Part Number	Length/Description
DBW PRIMARY	HARNESS (3-4-6 PIN)
6X6-8258A-G1-00	5 m (16 ft)
6X6-8258A-H1-00	8 m (26 ft)
6X6-8258A-J1-00	12 m (38 ft)
DBW SECONDA	RY HARNESS (2-12 PIN)
6X6-8258A-B1-00	5 m (16 ft)
6X6-8258A-D1-00	8 m (26 ft)
6X6-8258A-F1-00	12 m (38 ft)
<b>REMOTE CONTR</b>	OL BOX AND SWITCH PANEL
6X6-48205-53-00	6X6 Top mount remote control * For sub (2nd) station
6X6-W0035-70-00	Single Engine Second Station Switch Kit

Qty	Price
1	
1	
1	
1	

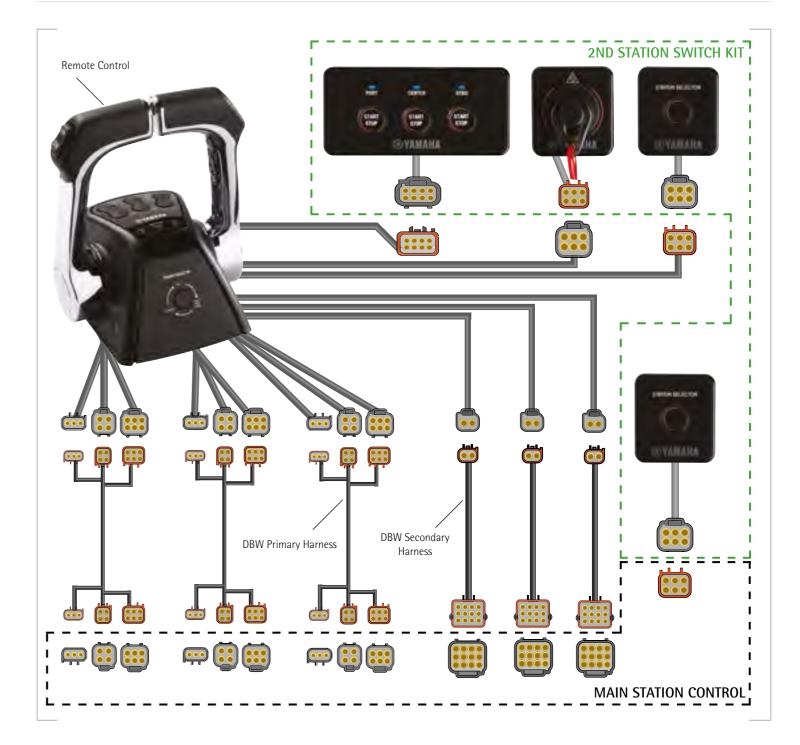
#### DBW REMOTE CONTROL (2ND STATION)

#### TWIN ENGINE



Part Number	Length/Description	Qty	Price
<b>DBW PRIMARY</b>	' HARNESS (3-4-6 PIN)		
6X6-8258A-G1-00	5 m (16 ft)		
6X6-8258A-H1-00	8 m (26 ft)	2	
6X6-8258A-J1-00	12 m (38 ft)		
DBW SECONDA	ARY HARNESS (2-12 PIN)		
6X6-8258A-B1-00	5 m (16 ft)		
6X6-8258A-D1-00	8 m (26 ft)	2	
6X6-8258A-F1-00	12 m (38 ft)		
<b>REMOTE CONT</b>	ROL BOX AND SWITCH PANEL		
6X6-48207-53-00	6X6 Twin Engine Top mount control * For sub (2nd) station	1	
6X6-W0035-80-00	Twin Engines 2nd Station Switch Kit	1	

TRIPLE ENGINE



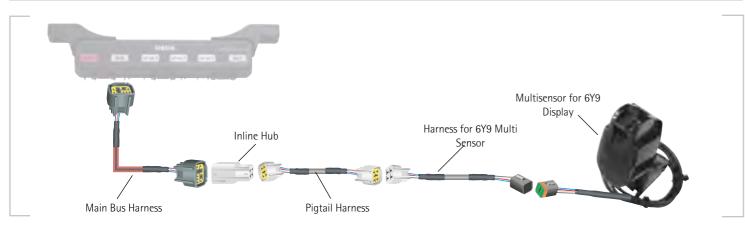
Part Number	Length/Description
<b>DBW PRIMARY</b>	HARNESS (3-4-6 PIN)
6X6-8258A-G1-00	5 m (16 ft)
6X6-8258A-H1-00	8 m (26 ft)
6X6-8258A-J1-00	12 m (38 ft)
DBW SECONDA	RY HARNESS (2-12 PIN)
6X6-8258A-B1-00	5 m (16 ft)
6X6-8258A-D1-00	8 m (26 ft)
6X6-8258A-F1-00	12 m (38 ft)
<b>REMOTE CONTR</b>	ROL BOX AND SWITCH PANEL
6X6-48208-53-00	6X6 Triple Engine Top mount control * For sub (2nd) station
6X6-W0035-90-00	Triple Engines 2nd Station Switch Kit

For Y-COP, Multi-sensor and Gateway installations please see page 72-77

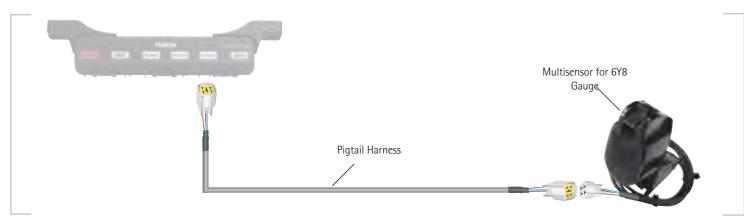
Qty	Price
3	
5	
3	
1	
1	

#### MULTI-SENSOR

#### FOR 6Y9 COLOUR DISPLAY



#### FOR 6Y8 GAUGES



#### MULTI-SENSOR, HUB AND CONVERSION HARNESSES

PART NUMBER	DESCRIPTION	QTY	PRICE
6Y9-83688-00-00	Multisensor for 6Y9 Display	1	
6Y8-83688-01-00	Multisensor for 6Y8 Gauge	1	
6Y8-81920-11-00	Inline Hub	1	
6Y9-83553-60-00	Harness for 6Y9 Multi Sensor	1	

#### MAIN BUS HARNESS (6-PIN)

PART NUMBER	LENGTH	PRICE
6Y8-82553-41-00	9.1 m (30 ft)	
6Y8-82553-31-00	7.6 m (25 ft)	
6Y8-82553-21-00	6.1 m (20 ft)	
6Y8-82553-11-00	4.6 m (15 ft)	
6Y8-82553-50-00	3.0 m (10 ft)	
6Y8-82553-01-00	0.3 m (1 ft)	

#### PIGTAIL BUS HARNESS (4-PIN)

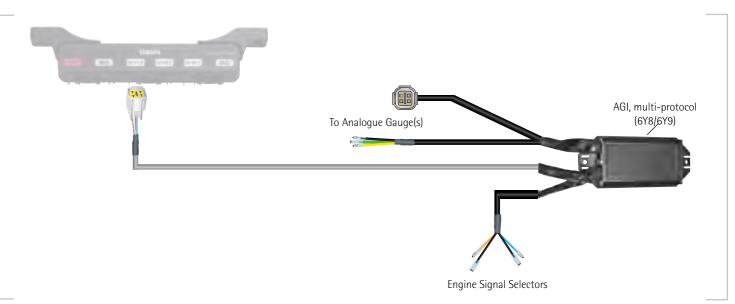
	•	
PART NUMBER	LENGTH	PRICE
6Y8-82521-51-00	3.6 m (12 ft)	
6Y8-82521-41-00	2.7 m (9 ft)	
6Y8-82521-31-00	1.8 m (6 ft)	
6Y8-82521-21-00	0.9 m (3 ft)	
6Y8-82521-11-00	0.6 m (2 ft)	
6Y8-82521-01-00	0.3 m (1 ft)	

### GATEWAY/AGI

#### GATEWAY



AGI



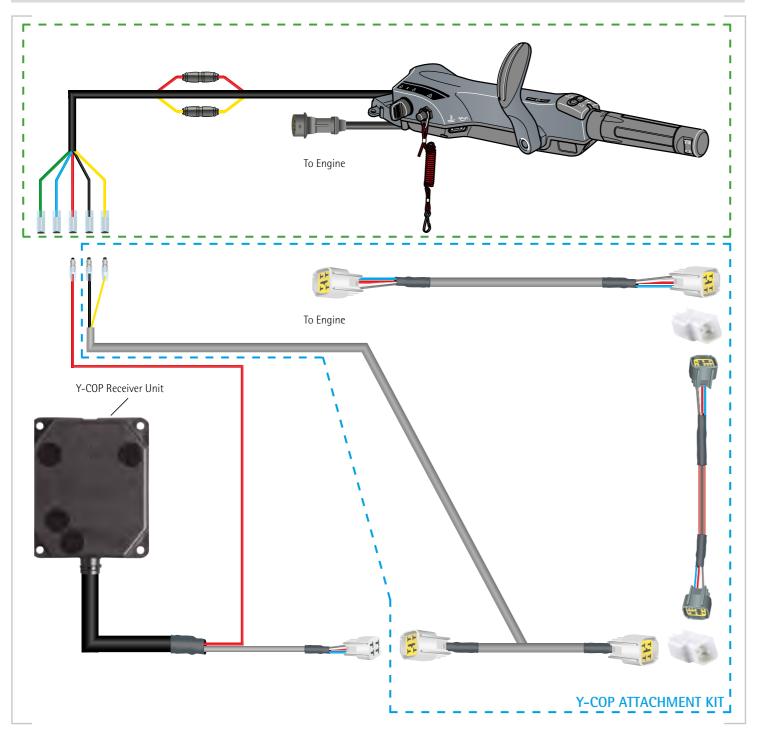
#### GATEWAY AND ANALOGUE GAUGE INTERFACE

PART NUMBER	DESCRIPTION
6Y9-8A2D0-20-00	Gateway, multi-protocol (6Y8/6Y9)
6Y9-8A2D0-30-00	AGI, multi-protocol (6Y8/6Y9)



QTY	PRICE
1	
1	

Y-COP WITH 6X4 MULTI-FUNCTION TILLER HANDLE

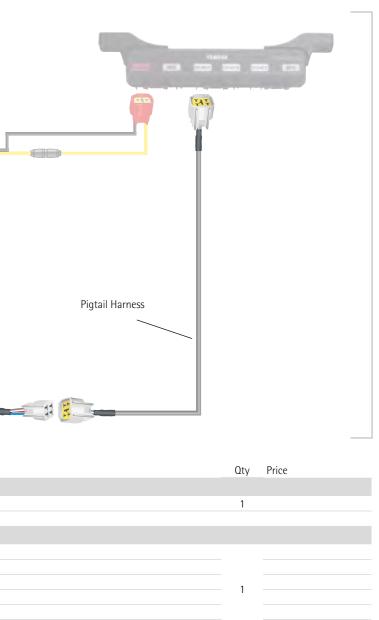


Part Number	Description	Qty	Price		
Y-COP					
6Y8-86260-02-00	Receiver Unit (with remote transmitter)	1			
Y-COP components a	re included in applicable engine's crate				
Y-COP ATTACH	Y-COP ATTACHMENT KIT				
6Y8-W0035-C0-00	Y-COP Attachment Kit (required for Y-COP + 6X4 handle installation)	1			
ENGINE GROMMET FOR Y-COP HARNESS*					
6C5-42725-50-00	F50H/FT50J/F50F/FT60G	1			
68V-42725-20-00	F80B/F100D/F115A	I			
*Required for Y-COP	+ 6X4 Tiller Handle installations on the specific engine models listed above.				

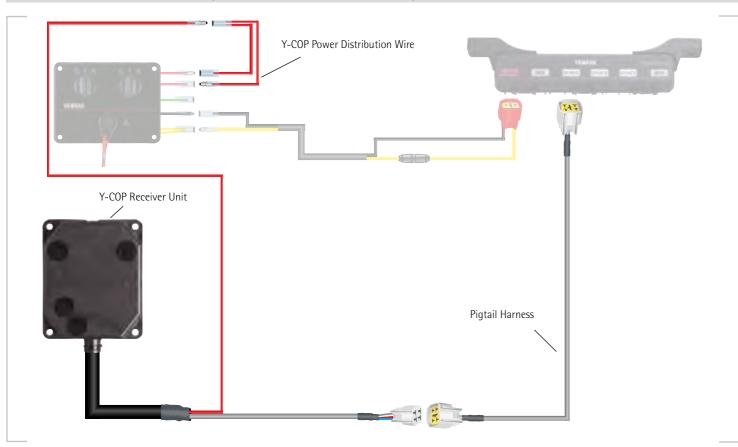
Y-COP WITH SINGLE ENGINE

	Y-COP Receiver Unit
Part Number	Description
Y-COP	
6Y8-86260-02-00	Receiver Unit (with remote transmitter)
	are included in applicable engine's crate
<b>PIGTAIL BUS H</b>	ARNESS (4-PIN)

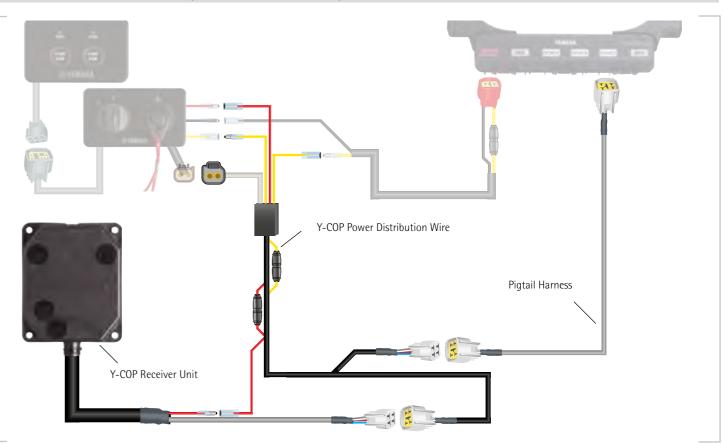
PIGTAIL BUS HA	RNESS (4-PIN)
6Y8-82521-51-00	3.6 m (12 ft.)
6Y8-82521-41-00	2.7 m (9 ft.)
6Y8-82521-31-00	1.8 m (6 ft.)
6Y8-82521-21-00	0.9 m (3 ft.)
6Y8-82521-11-00	0.6 m (2 ft.)
6Y8-82521-01-00	0.3 m (1 ft.)



## Y-COP WITH MULTIPLE ENGINES (MECHANICAL REMOTE CONTROL)



## Y-COP WITH MULTIPLE ENGINES (DBW REMOTE CONTROL)



Part Number	Description	Qty	Price
Y-COP			
6Y8-86260-02-00	Receiver Unit (with remote transmitter)	1	
6H5-81315-00-00	Y-COP Power Distribution Wire (for multiple engines / Mechanical control)	1	
Y-COP components a	re included in applicable engine's crate		
PIGTAIL BUS H	ARNESS (4-PIN)		
6Y8-82521-51-00	3.6 m (12 ft.)		
6Y8-82521-41-00	2.7 m (9 ft.)		
6Y8-82521-31-00	1.8 m (6 ft.)	1	
6Y8-82521-21-00	0.9 m (3 ft.)	I	
6Y8-82521-11-00	0.6 m (2 ft.)		
6Y8-82521-01-00	0.3 m (1 ft.)		

Part Number	Description	Qty	Price
Y-COP			
6Y8-86260-02-00	Receiver Unit (with remote transmitter)	1	
6Y8-81315-00-00	Y-COP Power Distribution Wire (for multiple engines / DBW control)	1	
Y-COP components a	re included in applicable engine's crate		
<b>PIGTAIL BUS H</b>	ARNESS (4-PIN)		
6Y8-82521-51-00	3.6 m (12 ft.)		
6Y8-82521-41-00	2.7 m (9 ft.)		
6Y8-82521-31-00	1.8 m (6 ft.)	1	
6Y8-82521-21-00	0.9 m (3 ft.)	1	
6Y8-82521-11-00	0.6 m (2 ft.)		
6Y8-82521-01-00	0.3 m (1 ft.)		

# Yamalube® lubricants and Careline marine products

## FOR THE SMOOTH, LONG TERM RELIABILITY OF YOUR YAMAHA, THERE'S SIMPLY NOTHING BETTER!

Yamalube<sup>®</sup> marine lubricants are specifically formulated for Yamaha outboard engines and personal watercraft - and tested to levels they would never normally experience in the hands of an owner. The result is a smoother, more confident ride every time you hit the water.

#### QUALITY PROTECTION FOR EXTREME CONDITIONS

Yamalube<sup>®</sup> is designed to work at its best under pressure – the sort it will face every day in Yamaha's mighty 5.3 litre, 32-valve V8 outboard, the F350.

#### HELPING ENGINES TO LIVE LONGER

By minimizing engineering enemies like spark-plug fouling, ring-sticking and preignition, Yamalube<sup>®</sup> oil protects engines better - for longer.

#### **KEEPING YOUR ENGINE CLEANER**

The powerful, efficient action of the anti-oxidants in Yamalube<sup>®</sup> marine lubricants keep engine components clean and prevent the formation of sludge.

#### ANTI-CORROSION AND ANTI-RUST

Special features fight corrosion and rust, ensuring maximum protection of the engine's internal components against the hazards of the marine environment.

#### FORMULATED TO NMMA STANDARDS

To be certified by the NMMA (National Marine Manufacturers Association) engine oils must meet their stringent standards for viscosity, corrosion, filter-plugging, foaming and aeration.





#### YAMALUBE® 4-S FULLY SYNTHETIC MARINE OIL

A unique, top-performance marine formula oil, specially developed for high horsepower outboard engines - with the focus on providing improved fuel economy.

#### FEATURES & BENEFITS

Unique marine formula, compatible with engines with catalytic converters or exhaust gas treatment devices

Provides excellent fuel economy - better than the majority of engine oils in the market

Advanced anti-wear protection for the engine components

Powerful anti-oxidant action to protect engine parts and keep them clean

Unique corrosion inhibitor protects the vital engine parts against the marine environment - both when running and at idle

Keeps the engine ultra-clean and preserves its power

To give your customer the best possible advice, please see the Yamalube<sup>®</sup> application charts on pages 94-96.

#### SPECIFICATIONS

STANDARDS: Approved as FC-W Catalyst CompatibleTM, a New FC-W Specification, Issued in 2009 by NMMA (National Marine Manufacturers Association) – the only approved 5W30 oil available in the market.

Oil GRADE	SAE	5W-30
Colour	Visual	Brown
Density at 15°C (59°F)	ASTM D1298	0.853 g/cm3
Kinematic viscosity at 100°C (212°F)	ASTM D445	11.20 mm2/s
Viscosity index	ASTM D2270	259
Flash point	ASTM D92	225°C
Pour point	ASTM D97	-45°C
Total Base Number	ASTM D2896	7.50 mg KOH/g











#### YAMALUBE® 4-S SUPER SYNTHETIC MARINE OIL

Very high performance motor oil specially developed for 4-stroke outboard motors.

#### FEATURES & BENEFITS

Approved in rust test and corrosion standard, as specified by the NMMA

Improved fuel economy

Advanced anti-wear protection

Powerful anti-oxidant action to protect engine parts and keep them clean

Unique corrosion inhibitor protects the vital engine parts against the marine environment - both when running and at idle

Good detergency & dispersancy to clean the engine and preserve its power

Excellent shear stability to ensure good lubrication under all conditions

To give your customer the best possible advice, please see the Yamalube® application charts on pages 94-96.



#### YAMALUBE® 4-S SYNTHETIC MARINE OIL

This high-performance motor oil, has been developed for 4-stroke outboard motors and 4-stroke Yamaha personal watercraft.

#### FEATURES & BENEFITS

Good anti-wear protection

Powerful anti-oxidant action to protect engine parts and keep them clean

Long lasting protection against engine stress, resulting in smooth operation of the engine

Improved detergency and dispersancy to keep the engine clean and preserve its power & fuel efficiency

Good anti-corrosion and anti-foaming properties

To give your customer the best possible advice, please see the Yamalube® application charts on pages 94-96.

#### SPECIFICATIONS

STANDARDS: Officially approved as FC-WTM by NMMA (National Marine Manufacturers Association)



SAE	10W-30
Visual	Brown
ASTM D1298	0.879 g/cm3
ASTM D445	10.8 mm2/s
ASTM D2270	145
ASTM D92	225°C
ASTM D97	-37.5°C
ASTM D2896	6.88 mg KOH/g
ASTM D874	0.76 mass %
	Visual ASTM D1298 ASTM D445 ASTM D2270 ASTM D92 ASTM D97 ASTM D2896

#### SPECIFICATIONS

#### STANDARDS: Exceeds API SJ standards

Oil GRADE	SAE	10W-30	10W-40
Colour	Visual	Brown	Brown
Density at 15°C (59°F)	ASTM D1298	0.880 g/cm3	0.879 g/cm3
Kinematic viscosity at 100°C (212°F)	ASTM D445	10.8 mm2/s	13.4 mm2/s
Viscosity index	ASTM D2270	147	155
Flash point	ASTM D92	224°C	220°C
Pour point	ASTM D97	-40°C	-40°C
Total Base Number	ASTM D2896	7.64 mg KOH/g	7.61 mg KOH/g
Foam sequence II	ASTM D892	20/0 ml max.	20/0 ml max.
Sulphated ash	ASTM D874	1.0 mass %	1.02 mass %











#### YAMALUBE® 2-W ENGINE OIL

A premium semi-synthetic oil, specially developed, tested and approved by Yamaha for 2-stroke Yamaha personal watercraft engines

#### FEATURES & BENEFITS

Low ash minimizes plug fouling and pre-ignition

Detergent/dispersant formulation to minimise deposits on pistons and cylinder rings

Good lubricity and anti-scuffing protection for smooth engine operation

Good anti-corrosion and anti-rust capability

Reduces production of exhaust smoke

To give your customer the best possible advice, please see the Yamalube<sup>®</sup> application charts on pages 94-96.



#### YAMALUBE® 2-M SUPER ENGINE OIL

High quality special formulation for 2-stroke marine engines. Developed, tested and approved by Yamaha.

#### FEATURES & BENEFITS

High quality anti-wear formula to protect against piston binding

Enhances the cleanliness of engine components – particularly the piston and exhaust port – and prevents sludge formation

Outstanding anti-corrosion and anti-rust capability to provide protection for the engine components

Lowers exhaust smoke by burning without leaving sticky deposits

Reduces ring-sticking, spark plug fouling and pre-ignition

Withstands the high temperatures and pressures found in modern engines – low aquatic toxicity

To give your customer the best possible advice, please see the Yamalube® application charts on pages 94-96.

#### YAMALUBE® STERNDRIVE DIESEL OIL

Special high-performance engine oil developed for gasoline and diesel-powered inboard engines. Developed, tested and approved by Yamaha.

#### FEATURES & BENEFITS

Better cold flow characteristics make for easier engine starting

Excellent viscosity stability and reduced friction in all conditions

Exceptional anti-wear and anti-corrosion protection that prolongs engine life

Good anti-oxidant action and detergency to protect the engine parts and keep them clean

Strong dispersancy to keep particles in suspension and prevent the buildup of damaging sludge

To give your customer the best possible advice, please see the Yamalube<sup>®</sup> application charts on pages 94-96.



SPECIFICATIONS			
Colour	Visual	Purple	
Density at 15°C (59°F)	ASTM D1298	0.8628 g/cm3	
Kinematic viscosity at 100°C (212°F)	ASTM D445	6.74 mm2/s	
Viscosity index	ASTM D2270	136	
Flash point	ASTM D92	96°C	
Pour point	ASTM D97	-42°C	
Total Base Number	ASTM D2896	1.6 mg KOH/g	

## Yamalube



SPECIFICATIONS		
Colour	Visual	Dark Green
Density at 15°C (59°F)	ASTM D1298	0.8714 g/cm3
Kinematic viscosity at 100°C (212°F)	ASTM D445	6.807 mm2/s
Viscosity index	ASTM D2270	145
Flash point	ASTM D92	88°C
Pour point	ASTM D97	-45°C
Total Base Number	ASTM D2896	10.7 mg KOH/g





STANDARDS: EQUIVALENT TO API CF SPECIFICATIONS					
Viscosity Grade	SAE	15W-40			
Colour	Visual	Brown			
Density at 15°C (59°F)	ASTM D1298	0.887 g/cm3			
Kinematic viscosity at 100°C (212°F)	ASTM D445	14.7 mm2/s			
Viscosity index	ASTM D2270	135			
Flash point	ASTM D92	240°C			
Pour point	ASTM D97	-32.5°C			
Total Base Number	ASTM D2896	11.0 mg KOH/g			
Foam sequence II	ASTM D892	20/0 ml max.			
Sulphated ash	ASTM D874	1.6 mass %			

#### YAMALUBE® SAE90 GL5 GEAR OIL

This top-performance gear oil was mainly developed to meet the demands of our V8 F350 outboard engine, and is therefore the natural choice for all sterndrive gear cases. Developed, tested and approved by Yamaha.

#### FEATURES & BENEFITS

Extreme pressure and anti-wear properties give good gear performance under heavy loads and repeated shocks.

Provides very good rust protection against the harsh conditions of the marine environment

High oxidation stability and thermal resistance helps prevent the formation of deposits around seals

Smooth, easy gear shifting is ensured, both at high and low temperatures

Designed to control foaming in the gear case

Retains viscosity and leaves a protective oil film on all surfaces

To give your customer the best possible advice, please see the Yamalube® application charts on pages 94-96.





#### SPECIFICATIONS

STANDARDS: Equivalent to API GL5 specifications

OIL Grade	SAE90	GL5
Colour	Visual	Brown
Density at 15°C (59°F)	ASTM D1298	0.899 g/cm3
Kinematic viscosity at 100°C (212°F)	ASTM D445	16.55 mm2/s
Viscosity index	ASTM D2270	98
Flash point	ASTM D92	232°C
Pour point	ASTM D97	-18°C
Total Acid Number	ASTM D664	2.23 mg KOH/g
Foam sequence II	ASTM D892	10/0 ml max.

#### YAMALUBE® SAE90 GL4 GEAR OIL

A premium quality gear oil developed for all outboard gear cases. Developed, tested and approved by Yamaha.

#### FEATURES & BENEFITS

Better cold flow characteristics ensure easier engine starting

Excellent viscosity stability in use, with reduced friction

Exceptional anti-wear and anti-corrosion protection to prolong engine life

Good anti-oxidant action and detergency to protect engine parts and keep them clean

Strong dispersancy to keep carbon particles in suspension and prevent the build-up of damaging sludge

To give your customer the best possible advice, please see the Yamalube® application charts on pages 94-96.



#### SPECIFICATIONS

STANDARDS: Equivalent to API CF specifications

OIL Grade	SAE90	GL4
Colour	Visual	Brown
Density at 15°C (59°F)	ASTM D1298	0.895 g/cm3
Kinematic viscosity at 100°C (212°F)	ASTM D445	15.22 mm2/s
Viscosity index	ASTM D2270	97
Flash point	ASTM D92	224°C
Pour point	ASTM D97	-18°C
Total Acid Number	ASTM D664	1.06 mg KOH/g
Foam sequence II	ASTM D892	10/0 ml max.

#### YAMALUBE® GEAR OIL PUMP

This handy pump makes light work of gearbox oil changes on outboards. Designed to fit the Yamalube<sup>®</sup> 1 Litre gear oil containers, it comes complete with adapters to fit the gearbox fillers on all Yamaha models, as well as most other leading brands.

#### FEATURES & BENEFITS

Simple and compact

Easy operation

PACKAGING SIZE

1 Pcs

#### YAMALUBE® LICAL GREASE

Premium multi-purpose grease - combining the advantages of both lithium and calcium - dispersed in highly refined base oils. It contains anti-wear and extreme pressure additives, anti-oxidants and corrosion inhibitors. Developed, tested and approved by Yamaha.

#### FEATURES & BENEFITS

Mixability with almost all other conventional soap greases

Excellent mechanical stability prevents ejection - or losses of consistency - even under severe operating conditions

Very good pumpability

Does not contain lead or other heavy metals considered harmful to health or the environment

Outstanding water-resistance. In fact, no significant change in performance has been observed, even when this grease has been deliberately contaminated with water

Can help to lower maintenance costs

Equivalent to ISO 6743-9: L-XBDHB 2 and DIN 51 502: KP2K – 25 standards

PACKAGING SIZE	
250 ML	
400 GR	

Yamalube





#### YAMALUBE® CONTACT CLEANER

A non-chlorinated degreasing agent which removes persistent dirt, grease and grime from contacts, electrical systems and spark plugs.

#### FEATURES & BENEFITS

The exclusive formula replaces standard chlorinate-based cleaners and is therefore less aggressive to some plastics.

#### APPLICATION

Spray from a short distance directly onto dirty areas

Allow approximately 10 seconds to dry

Finish drying off with a rag or compressed air





1	

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE
400 ML	Aerosol can	12x	YMD-65049-A0-91	

#### YAMALUBE® PAINT & PLASTIC POLISH

The powered vehicle industry uses more and more high-quality metal, plastic and Perspex parts, treated with different paints, varnish, dyes and finishes. Yamalube® Paint & Plastic Polish restores and maintains a deep gloss on almost any smooth surface.

#### FEATURES & BENEFITS

Removes fine scratches, treats matt areas and revitalizes colours

Economical - easy to handle and use

Solvent-free

Water-repellent

#### APPLICATION

Shake well before use. Apply sparingly with a cloth or polishing swab.

Polish off with a soft polishing cloth

For surfaces on motorcycles and scooters, such as:

- Lacquered metal parts (uni-colour, multi-colour, metallic paints)
- Dyed or varnished smooth plastic parts
- Perspex panels
- Helmet visors
- Airbrushed, weathered or refurbished paint
- Painted rims
- Decorative stickers and decals it will not remove them



#### YAMALUBE® CARBURETTOR & INJECTOR CLEANER

A powerful formula, specially developed to eliminate deposits and varnish on butterfly valves, throttle-chambers, nozzles, tanks, floats, and venturi tubes.

#### FEATURES & BENEFITS

Reduces fuel consumption while increasing engine performance. It also helps the engine idle more evenly and improves acceleration - clean engines last longer too!

#### APPLICATION

With the engine turned off, disassemble the air filter and spray the Yamalube® Carburettor & Injector Cleaner into the air intake pipe

Leave for 10 minutes

Repeat with the engine on, spraying the product directly onto nozzles, throttle-chambers etc.

#### PACKAGING SIZE

400 ML

#### YAMALUBE® CLEANING GEL

This cleaning gel is designed for use on all components to remove dirt, grime and grease quickly and efficiently. Its gentle acid and alkaline-free formula ensures that there's no risk of damage or staining.

#### FEATURES & BENEFITS

Removes the toughest contaminants actively and without residue

Incorporates anti-corrosion additives

Adheres strongly, even to vertical surfaces

Dries without residue and leaves a lasting shine

#### APPLICATION

Spray the entire vehicle with Yamalube® Cleaning Gel, let it work in for 5 minutes, then rinse down thoroughly with a strong water jet

For extreme contamination (e.g. chain grease or encrusted oil) leave it to work for up to 30 minutes after application before thoroughly rinsing down, until there is no more noticeable foaming - if necessary, a sponge can be used to remobve the toughest blemishes or dirt.

Do not use under hot sun or apply to heated surfaces!

ТҮРЕ	PACKAGING SIZE	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE
Pro-Active Cleaning Gel	1 L	Bottle	6x	YMD-65049-00-21	
Pro-Active Cleaning Gel	25 L	Barrel	1x	YMD-65049-00-41	
Tap for 25 L barrel	1 Pcs		3x	YMD-65049-P0-20	

PACKAGING SIZE	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE
220 ML	Aerosol can	12x	YMD-65049-00-61	

## Yamalube







#### YAMALUBE® PARTS CLEANER

Yamalube® Parts Cleaner is a potent multipurpose degreaser designed to clean and degrease metal parts.

#### FEATURES & BENEFITS

Brings engine back to its original appearance

Effectively dissolves and removes tar stains, dirty grease, oil, fuel and grime without the need for water

Safe on most rubber, plastic and painted metal surfaces

#### APPLICATION

Spray 20 cm from the surface

Allow approximately 10 seconds to dry

Respray on very dirty areas



PACKAGING SIZE	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE
400 ML	Aerosol can	12x	YMD-65049-A0-71	

#### YAMALUBE® WEATHER PROTECTION SPRAY

Suitable for: Rust and corrosion, caused by wetness and humidity, eat away at metal parts thus reducing its value and appeal. Not many know there is a reliable and effective protection against it. Yamalube® Weather Protection Spray protects and prevents metal parts from corrosion.

#### FEATURES & BENEFITS

With regular use, reliably protects all metal parts of the vehicle against corrosion and stops existing corrosion in its tracks

Forms a "self-healing", transparent protective film that closes immediately again after being touched, making it better than wax

Perfect for winter lay-up to protect against salt

Lubricates and displaces moisture

#### APPLICATION

Shake the can before use. Only apply the product to clean, dry surfaces

Spray on the product evenly and sparingly, or apply with a soaked cloth, and wipe down with a soft cloth afterwards. For winter lay-up, spray on generously (without wiping off)

Tip: The product can be easily removed with Yamalube® Cleaning Gel

Note: Do not spray on hot surfaces! Do not spray on brake disks or tyre tread!





PACKAGING SIZE	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE
300 ML	Aerosol can	6x	YMD-65049-A0-51	

#### YAMALUBE® SILICON SPRAY

Black engine parts often suffer from dulling as a result of the harsh environment to which they are exposed and especially from the effect of sunbleaching. Yamalube® Silicon Spray restores and refreshes sun-bleached parts while protecting plastics.

#### FEATURES & BENEFITS

Yamalube® Silicon Spray serves to optically refurbish:

- Greyed and bleached metal motorcycle parts painted or unpainted (e.g. engine block, frame, fork, engine side covers, rims, etc.)

- Rough and varnished plastic and rubber parts (e.g. side panels, inside panels, mudguards, fixtures, carbon parts, top case, plastic case, blinkers, mirrors, etc.)

#### APPLICATION

ARTS

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Eather

Wash the vehicle thoroughly with Yamalube® Cleaning Gel and then chamois it down

Shake the can well and spray on a thin, even coat from about 20 cm away. Then allow to dry thoroughly

Wipe down any smooth plastic parts, such as linings, with an absorbent cloth after application

Note: To protect surfaces that may not be treated (e.g. tyres, seat, speedometer cover), only apply the product to rims, linings, fittings etc. with a soaked cloth. Do not spray directly onto these parts!

PACKAGING SIZE











CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE
Aerosol can	6x	YMD-65049-A0-41	

## Application charts for Yamalube® marine products

#### YAMALUBE® LUBRICANTS FOR: OUTBOARD ENGINES, WAVERUNNERS AND HYDRADRIVE (STERNDRIVE) ENGINES

APPLICATION	SAE	AVAILABLE PACKAGING SIZE	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE	ON PAG
4-S Fully Synthetic Marine Oil							
4-stroke engines	5W-30	1 L	Bottle	12x	YMD-63080-01-00		
	311-30	4 L	Bottle	4x	YMD-63080-04-00		
4-S Super Synthetic Marine Oil							
		1 L	Bottle	12x	YMD-63070-01-00		
4-stroke engines	10W-30	4 L	Bottle	4x	YMD-63070-04-00		
4-stroke engines	1011-20	60 L	Barrel	1x	YMD-63070-60-00		
		200 L	Drum	1x	YMD-63072-08-00		
4-S Synthetic Marine Oil							
		1 L	Bottle	12x	YMD-63050-01-00		
	10W-30	4 L	Bottle	4x	YMD-63050-04-00		
	1011-20	60 L	Barrel	1x	YMD-63050-60-00		
4-stroke engines		200 L	Drum	1x	YMD-63052-20-80		
4-stroke engines		1 L	Bottle	12x	YMD-63060-01-00		
	10W-40	4 L	Bottle	4x	YMD-63060-04-00		
		60 L	Barrel	1x	YMD-63060-60-00		
		200 L	Drum	1x	YMD-63062-08-00		
2-W engine oil							
2 strake engines	NA	1 L	Bottle	8x	YMD-63023-01-00		
2-stroke engines	NA	4 L	Bottle	4x	YMD-63023-04-00		
2-M Super engine oil							
		1 L	Bottle	12x	YMD-63021-01-A3		
2-stroke engines	NA	4 L	Bottle	8x	YMD-63021-04-00		
		60 L	Barrel	4x	YMD-63021-60-03		
Sterndrive diesel oil							
		1 L	Bottle	12x	YMD-63042-01-A3		
Sterndrive diesel engines	15W-40	4 L	Bottle	8x	YMD-63042-04-00		
		60 L	Barrel	4x	YMD-63042-60-00		
SAE90 GL5 gear oil							
		1 L	Bottle	12x	YMD-73011-10-03		
V8 F350 outboard engine & all sterndrive		20 L	Barrel	1x	YMD-73011-20-03		
gear cases	NA	60 L	Barrel	1x	YMD-73011-60-02		
		200 L	Drum	1x	YMD-73011-20-52		
SAE90 GL4 gear oil							
		250 ML	Tube	12x	YMD-73010-0T-A3		
		1 L	Bottle	12x	YMD-73010-10-A3		
All outboard gear cases	NA	20 L	Barrel	4x	YMD-73010-20-03		
		60 L	Barrel	4x	YMD-73010-60-02		
		200 L	Drum	1x	YMD-73010-20-52		

YAMALUBE® CARELINE						
APPLICATION	AVAILABLE PACKAGING SIZE	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE	ON PAGE
Lical Grease						
Outboard, personal watercraft and inboard gear cases	250 ML	Tube	12x YMD-69010-0T-A3			
outooard, personal watercraft and mooard gear cases	400 GR	Cartridge	1x	YMD-69010-0C-02		
Gear Oil Pump						
1L gear oil containers	1 Pcs		1x	YMD-GL4PM-P1-00		

#### YAMALUBE® LUBRICANTS FOR: OUTBOARD ENGINES (BY MODEL)

		ENGINE OIL				GEAR OIL		
łP	MODEL	SAE		YAMALUBE® TYPE	ENGINE OIL CHANGE QUANTITY (LITRE)	SAE	GRADE	LITRE
-Stroke								
.5	F2.5A	10W-30	10W-40		0.4	90	GL-4	0.75
-	F4A	10W-30	10W-40	•	0.5	90	GL-4	0.1
~ 6	F4B / F5A / F6C	10W-30	10W-40	•	0.6	90	GL-4	0.1
5~8	F6B / F8C / FT8D	10W-30	10W-40	•	0.8	90	GL-4	F: 0.15 / FT: 0.37
0.9	F9.9F / FT9.9G	10W-30	10W-40	•	0.8	90	GL-4	F: 0.15 / FT: 0.37
.9 ~ 15	F9.9C / FT9.9D / F15A / F15B	10W-30	10W-40	•	1.2	90	GL-4	F: 0.25 / FT: 0.37
.9 ~ 20	F9.9H /F13.5B / F15C / F20B / F20C	10W-30	10W-40	•	1.8	90	GL-4	0.3
0~25	F20D / F25D / F725F	10W-30	10W-40	•	1.6	90	GL-4	F: 0.32 / FT: 0.43
0 ~ 40	F30A / F30B / F40B / F40F	10W-30	10W-40	•	1.7	90	GL-4	0.43
0 ~ 40		10W-30	10W-40	•	1.7	90	GL-4	0.43
0 ~ 60 >	F40D / F50F / F50D / FT50C / F60C / FT50G / FT60T	10W-30	10W-40	•	2.1	90	GL-4	F: 0.43 / FT: 0.67
)	F70A	10W-30	10W-40	•	2.1	90	GL-4	0.67
) ~ 100 ) ~ 100	F80B / F100D F80C / F100B	10W-30 10W-30	10W-40 10W-40	•	3.7 3.7	90 90	GL-4 GL-4	0.67
5~100	•	10W-30	10W-40		3.7		GL-4 GL-4	
15	F115A / FL115A F115B / FL115B	10W-30	10W-40	•	3.2	90 90	GL-4 GL-4	F: 0.76 / FL: 0.72
5	F150A / FL150A	10W-30	10W-40	•	4.7		GL-4 GL-4	F: 0.76 / FL: 0.72 F: 0.98 / FL: 0.87
	F175A					90		
75 NO		10W-30 10W-30	10W-40 10W-40	•	4.5	90	GL-4	0.98
00	F200F / FL200F / F200G/ FL200G F200A / FL200A / F200B / FL200B / F200C / FL200C	10W-30	10W-40	•	4.5	90 90	GL-4 GL-4	0.98 F: 1.15 / FL: 1.0
25	F200A / FL200A / F200B / FL200B / FL200C / FL200C	10W-30	10W-40	•	4.7	90	GL-4 GL-4	
.5 !5	F225C	10W-30	10W-40	•	4.7	90	GL-4 GL-4	F: 1.15 / FL: 1.0 0.92
50	F250A / FL250A / F250B / FL250B	10W-30	10W-40	•	4.7	90	GL-4	F: 1.15 / FL: 1.0
25 ~ 300	F225F / FL225F / F250D / FL250D / F300B / FL300B	10W-30		•	6.3	90	GL-4	F: 1.04 / FL: 1.0
25 ~ 300 00 ~ 350	F300A / FL300A / F350A / FL350A	10W-30	10W-40		6.5	90	GL-5	F: 1.52 / FL: 1.31
10 ~ 550	1300/(11230/(11230/(11230/	1011-30	1011-10		0.5	50	UL-J	1. 1.32 / 12. 1.31
-Stroke								
~ 5	4A/B/C ~ 5C	TCW3-RL	NA	+	NA	90	GL-4	0.1
~ 8	6C ~ 8C	TCW3-RL	NA	+	NA	90	GL-4	0.16
9 ~ 15	9.9D / 9.9F ~ 15D / 15F	TCW3-RL	NA	+	NA	90	GL-4	0.19
)	20C	TCW3-RL	NA	+	NA	90	GL-4	0.18
) ~ 25	20D ~ 25D	TCW3-RL	NA	+	NA	90	GL-4	0.37
i ~ 30	25B/X ~ 30H	TCW3-RL	NA	+	NA	90	GL-4	0.32
i ~ 30	25J ~ 30D	TCW3-RL	NA	+	NA	90	GL-4	0.2
) ~ 50	40V/X/Y ~ 50H	TCW3-RL	NA	+	NA	90	GL-4	0.43
) ~ 55	50G ~ 55B	TCW3-RL	NA	+	NA	90	GL-4	0.5
) ~ 90	60F / 70B / 75A / 80A / 85A / 90A	TCW3-RL	NA	+	NA	90	GL-4	0.61
5 ~ 130	115A ~ 130C	TCW3-RL	NA	+	NA	90	GL-4	0.61
0	150A/F/G/J	TCW3-RL	NA	+	NA	90	GL-4	0.98 / L: 0.87
0 ~ 200	Z150P ~ Z200P	TCW3-RL	NA	+	NA	90	GL-4	Z: 0.98 / LZ: 0.87
5 ~ 200	175A/B/D/F/G/H ~ 200G	TCW3-RL		+	NA	90	GL-4	0.98
00	200A/C/F/H/J	TCW3-RL		+	NA	90	GL-4	0.98 / L: 0.87
00	Z200N / LZ200N	TCW3-RL		+	NA	90	GL-4	Z: 0.98 / LZ: 0.87
00	Ζ200Ρ/Ω	TCW3-RL		+	NA	90	GL-4	0.98
25 ~ 250	225B/C/D/F/G/H ~ 250A/C/D/G	TCW3-RL		+	NA	90	GL-4	1.15 / L: 1.0
50 ~ 300	Z250C/D/F - LZ250C/D/F ~ Z300A/LZ300A	TCW3-RL	NA	+	NA	90	GL-4	Z: 1.15 / LZ: 1.0
00	Z300B	TCW3-RL	NA	+	NA	90	GL-4	1.0

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#### YAMALUBE® LUBRICANTS FOR: WAVERUNNERS

	ENGINE OIL		
MODEL	SAE	YAMALUBE® OIL TYPE	ENGINE OIL CHANGE QUANTITY (LITRE)
4-Stroke			
VX Sport/VX Deluxe/VX Cruiser	10W-30	Synthetic or semi-synthetic engine oil	2.2
FX SHO/FX Cruiser SHO	10W-30	Synthetic or semi-synthetic engine oil	3.1
FX HO/FX Cruiser HO	10W-30	Synthetic or semi-synthetic engine oil	3.1
FZR / FZS	10W-30	Synthetic or semi-synthetic engine oil	3.1
VXS/VXR	10W-30	Synthetic or semi-synthetic engine oil	3.1
FX SVH0/FX Cruiser SVH0	10W-30	Synthetic or semi-synthetic engine oil	3.6
FZR SVHO / FZS SVHO	10W-30	Synthetic or semi-synthetic engine oil	3.6
2-Stroke			
GP1300	NA	2-W engine oil	NA

#### NEW YAMALUBE LINE-UP CONVERSION TABLE

	Old Line Up		New Line Up				
Usage		4- Stroke	Especially good for low/ medium/high HP		Especially good for medium/ high HP		Especially good for high HP
IF USED	Fuel ECO 10W30	UPGRADE TO	Synthetic 10W30	OR	Super Synthetic FC-W 10W30	OR	Fully Synthetic FC-W 5W30
IF USED	Fuel ECO 10W40	UPGRADE TO	Synthetic 10W40				
IF USED	FC-W 10W30	UPGRADE TO		OR	Super Synthetic FC-W 10W30		Fully Synthetic FC-W 5W30
IF USED	FC-W 10W40	UPGRADE TO		OR	Super Synthetic FC-W 10W30		Fully Synthetic FC-W 5W30

#### FULLY SYNTHETIC FC-W 5W30

This premium marine engine oil offers excellent fuel economy and extended oil drain intervals, along with utimate engine cleanliness & protection. Important note: Use this oil only after the running-in period – and for engines with low mileage. As a guide, we recommend you do not use this oil for an engine which is more than 7 years old.







#### www.yamaha-motor.eu

#### Disclaimer

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Yamaha highly recommend the use of genuine Yamaha accessories and clothing. Contact your local dealer or visit our website: www.yamaha-motor.eu

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