



## 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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### F150D (2015)

#### F130A (2015)

### F8F / FT8G (2015)







See our 2016 Outboards catalogue for full details

#### **NEW RIDE SYSTEM (2015)**





An all new, intuitive and revolutionary driving experience

#### NEW TR-1 ENGINE (2016)



#### **NEW VX CRUISER (2016)**



See our 2016 WaveRunner catalogue for full details

#### **HELM MASTER**

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











Combine quiet, clunk-free shifting and smooth in-gear operation.

See pages 5 & 9



NEW WAVERUNNER COVERS

See page 96



NEW WETSUITS AND TOWABLES LINE-UP

See page 108 Availability: Summer 2016



NEW 6YC DIGITAL GAUGE

See page 19



**NEW TRAILER SUPPORT** 

See page 50



NEW 60TH ANNIVERSAY COLLECTION

See page 102

## Propellers and Propeller Accessories



#### PROPELLER INFORMATION

#### 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.

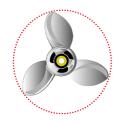


#### PITCH

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**

Blade geometry refers to the actual shape of the blade (or ear). By manipulating the blade's shape, diameter and pitch progression, different performance characteristics can be created for each different type and style of propeller.



#### **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.

#### **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.

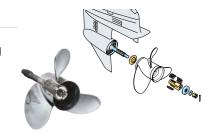


#### **RAKE**

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.



#### **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.



#### 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.



#### K SERIES TALON STAINLESS STEEL (WITH SDS)

K-Series Talon Stainless Steel SDS propellers combine quiet, clunk-free shifting and smooth in-gear operation (even at low speeds) with a high-performance, good looking stainless steel propeller – a first for mid-range horsepower outboards. Now, medium-sized Aluminum, FRP and RIB boats using Yamaha's F70 up through to the all-new F130A can enjoy the unbeatable combination of smooth and quiet operation with great all-around performance. Just as the Talon Aluminum series, this SDS hub system requires no special hardware to operate.



#### **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.



#### **RELIANCE SERIES (WITH 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 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 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 quick-on-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.



ALUMINUM SERIES 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		
A/2B/2C	6F8-45942-01-00	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		
2,5A	6L5-45943-00-00		6	3	BS	RH		
A	6L5-45945-00-00	7 1/4			BS	RH		
		7 1/4	7 1/4	3				
	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		
A / 5C (1991)	6E0-45943-09-00	7 1/2	7	3	В	RH		
	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		
	6E0-45949-00-00	7 1/4	6 1/2	3	BA	RH		
4A / F4B / F5A /F6C	6E0-45943-01-00	7 1/2	7	3	BA	RH		
A / 5C (1992)	6E0-45941-01-00	7 1/2	8	3	BA	RH		Spline engagement
. , ,	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		
A / 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	C	RH		
	647-45941-00-00	9 1/4	9 1/4	3	C	RH		
	6G1-45947-00-00	8 1/2	6 1/2	3	N	RH		
04   500   50 05   50 01	6G1-45943-00-00	8 1/2	7 1/2	3	N	RH		
F6A / F8C / F9,9F / F9,9J GC / 8C	6G1-45952-00-00	8 1/2	8	3	N	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		
	63V-45947-00-00	9 1/4	8	3	J	RH		
8B / F9,9B / F9,9C / F15A / F15C	683-45952-00-00	9 1/4	9 3/4	3	J	RH		
,9D / 15D / 9,9F / 15F	683-45943-00-00	9 1/4	10 1/2	3	J	RH		
	683-45941-00-00	9 1/4	12	3	J	RH		
	63V-45945-10-00	9 1/4	9	3	J1	RH		
8B / F9,9B / F9,9C / F15A / F15C	63V-45952-10-00	9 1/4	10	3	J1	RH		
F20B / 9,9D / 15D / 9,9F / 15F	63V-45943-10-00	9 1/4	11	3	J1	RH		
1200   0,000   1000   0,01   101	63V-45941-10-00	9 1/4	12	3	J1	RH		
	664-45943-01-00	9 7/8	8	3	F	RH		
	664-45941-01-00	9 7/8	9	3	F	RH		
	62C-45941-00-00	9 7/8	10	3	F	RH		
25A / F25D	664-45945-00-00	9 7/8	10 1/2	3	F	RH		
OC / 20D / 25B / 25D / 25N /	664-45945-00-00	9 7/8	10 1/2	3	F	RH		
5V / 30A / 30D / 30G					F	RH		
	664-45954-01-00	9 7/8	12	3				
	664-45949-02-00	9 7/8	13	3	F	RH		
	664-45952-00-00	9 7/8	14	3	F	RH		
	63D-45941-00-00	12 1/4	8	3	G	RH		
	663-45956-01-00	12 1/4	9	3	G	RH		
	663-45954-01-00	11 3/4	10	3	G	RH		G-series all-rounder
	663-45958-01-00	11 1/4	14	3	G	RH		
	663-45949-01-00	10 3/4	16	3	G	RH		
	69W-45947-00-00	11 5/8	11	3	G	RH		
BOA / F30B / F40A / F40B / F40F	69W-45952-00-00	11 3/8	12	3	G	RH		G-series commercial & durable
F50A / F50F / F50H / F60A /	69W-45945-00-00	11 1/8	13	3	G	RH		— propeller
60C / F60F	69W-45958-00-00	11 1/4	14	3	G	RH		
OH / 40V / 40Q / 40X / 50D /	69W-45943-00-00	11	15	3	G	RH		
OG / 50H / PRO 50 / 55B	69W-45A47-00-00	11 5/8	11	3	G	RH		G-series commercial & durable propeller (Alumite treatment for additional durability)
	6H5-45952-00-00	10 5/8	12	3	G	RH		•
_	6H5-45945-00-00	10 3/8	13	3	G	RH		
	0H3-43945-00-00	10 0/0						
	6H5-45958-00-00	10 1/4	14	3	G	RH		— G-series for light boat

ALUMINUM SERIES							
	6E5-45954-00-00	14	11	3	K	RH	
5-04   5004   500B   500A	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 / PRO75 / 80A / 85A / 90A / 100A / PRO V	6E5-45945-01-00	13 1/4	17	3	K	RH	
100 / 115A / 115B / 115C / 130A / 130B / 140A / 140B / 140C	6E5-45941-00-00	13	19	3	K	RH	
	6E5-45943-00-00	12 5/8	21	3	K	RH	
	6E5-45952-00-00	13	23	3	K	RH	
	6E5-45956-00-00	13	25	3	K	RH	
5.50	6G5-45941-00-00	15 1/4	15	3	М	RH	
F150A / F175A / F200A / F200C /	6G5-45952-00-00	14 5/8	16	3	М	RH	
F200F / F200G 150A / 150C / 150F / Z150P /	6G5-45947-01-00	14 1/2	17	3	М	RH	
175A / 175B / 175D / Z175G /	6G5-45945-01-00	14	19	3	М	RH	
200A / 200B / 200F / Z200N	6G5-45943-01-00	13 3/4	21	3	М	RH	
200/1/2000/2001/22001	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 (A	LUMINUM)							
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
C / 8C	6G1-W4592-00-00	9	5	3	N	RH		
6A / F8C / F9,9F / F9.9J	6G1-W4591-01-00	9	7	3	N	RH		
B / F9,9B / F9,9C / F15A / F15C 9D / 15D / 9,9F / 15F	683-W4592-02-00	9 3/4	6 1/2	3	J	RH		
	683-W4591-02-00	9 3/4	8	3	J	RH		
D / F9,9A / FT9,9D / FT9,9G /	69G-45941-00-00	11 3/4	5 3/4	3	R	RH		
)	69G-45943-00-00	11 3/4	7	3	R	RH		
JL	6G8-45947-00-00	11 3/4	9 1/4	3	R	RH		
5B / FT25F	68U-45941-00-00	12 1/4	9	3	G	RH		
OB / FT50C / FT50G / FT50J / OB / FT60D / FT60G	68S-45941-00-00	14	11	3	K	RH		

TALON SERIES (ALUMIN	UM)							
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
60F / 70B / 75A / 75C / PRO75 /	6EK-45941-00-00	13 1/2	9	3	K	RH		
80A / 85A / 90A / 100A / PRO V	6EK-45943-00-00	13 1/2	10 1/2	3	K	RH		
100 / 115A / 115B / 115C / 130A /	6EK-45945-00-00	13 1/2	12	3	K	RH		
130B / 140A / 140B / 140C	6EK-45947-00-00	13 1/2	14	3	K	RH		
F70A / F80A / F80B / F100A / F100D / F115A / F115B	6EK-45949-00-00	13 1/2	16	3	K	RH		

<b>BLACK STAINLESS STEEL</b>	. 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		
5-04   5-04   5-05   5-004	688-45932-60-00	13 1/2	14	3	K	RH		
F70A / F80A / F80B / F100A /	688-45978-60-00	13 1/2	16	3	K	RH		
F100D / F115A / F115B	688-45930-02-00	13	17	3	K	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		
130A / 130B /140A / 140B / 140C	688-45976-01-98	13	25	3	K	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	6L6-45972-00-00	13	21	3	KL	LH		

<b>BLACK STAINLESS STEEL</b>	SERIES						
F150A / F200A / F200C / F225A /	6G5-45932-00-00	15 3/4	13	3	M	RH	
F225B / F250A / F250B	6G5-45970-02-00	15 1/4	15	3	M	RH	
150A / 150C / 150F / Z150P /	6G5-45978-03-00	13 3/4	17	3	M	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	
L200A / L200B / L200F / LZ200N / L250A / L250B / L250G / LZ250D	6K1-45976-00-00	13 3/8	23	3	ML	LH	

Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F30A / F30B / F40A / F40B / F40F	MAR-GYT3B-03-13	10 1/2	13	3	G	RH		
/ F50A / F50F / F50H / F60A / F60C / F60F 40H / 40V / 40Q / 40X / 50D / 50H / 50G / PR050 / 55B	MAR-GYT3B-03-15	10 1/2	15	3	G	RH		
F70A / F80A / F80B / F100A /	MAR-GYT3B-V4-18	13 1/4	18	3	K	RH		
F100D / F115A / F115B	MAR-GYT3B-V4-20	13 1/4	20	3	K	RH		
60F / 70B / 75A / 75C / PR075 / 80A / 85A / 90A / 100A / PR0V100 / 115A / 115B / 115C / 130A / 130B /140A / 140B / 140C	MAR-GYT3B-V4-22	13 1/4	22	3	K	RH		
LAASA / SLAASD	MAR-GYT3B-L4-18	13 1/4	18	3	KL	LH		
FL115A / FL115B L130A / L130B / L140B / L140C	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	М	RH		
F225B / F250A / F250B	MAR-GYT3B-V6-18	14 1/4	18	3	М	RH		
150A / 150C / 150F / Z150P /	MAR-GYT3B-V6-20	14 1/4	20	3	М	RH		
175A / 175B / 175D / Z175G /	MAR-GYT3B-V6-22	14 1/4	22	3	М	RH		
200A / 200B / 200F / Z200N	MAR-GYT3B-V6-24	14 1/4	24	3	М	RH		
/ 220A / 225A / 225B / 225D / 250A / 250B / 250G / Z250D / Z300A	MAR-GYT3B-V6-26	14 1/4	26	3	М	RH		
FL150A / FL200A / FL200C /	MAR-GYT3B-L6-18	14 1/4	18	3	ML	LH		
FL225A / FL225B / FL250A /	MAR-GYT3B-L6-20	14 1/4	20	3	ML	LH		
FL250B L150A / L150C / L150F / LZ150P / L200A / L200B / L200F / LZ200N / L250A / L250B / L250G / LZ250D / LZ300A	MAR-GYT3B-L6-22	14 1/4	22	3	ML	LH		

Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F70A / F80A / F80B / F100A /	MAR-GYT4B-V4-18	13 1/4	18	4	K	RH		
F100D / F115A / F115B	MAR-GYT4B-V4-20	13 1/4	20	4	K	RH		
60F / 70B / 75A / 75C / PRO75	MAR-GYT4B-V4-22	13 1/4	22	4	K	RH		May require replacement of trim tab
/ 80A / 85A / 90A / 100A /								with 6E5-45371-10-00
PROV100 / 115A / 115B / 115C / 130A / 130B / 140A / 140B / 140C	MAR-GYT4B-V4-23	13 1/4	23	4	K	RH		
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	М	RH		
Z150Q (VMAX) / 175A / 175B /	MAR-GYT4B-V6-24	13 3/4	24	4	M	RH		
175D / Z175G / 200A / 200B / 200F / 200G / PROV200 / Z200N / Z200P (HPDI) / 220A / 225A / 225B / 225D / 225G (VMAX) / 250A / 250B / 250G / Z250D / Z250F (VMAX) / Z300A	MAR-GYT4B-V6-26	13 3/4	26	4	M	RH		

Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
	6N7-45970-00-00	13 1/8	14	3	K	RH		
	6N7-45972-00-00	13 1/8	16	3	K	RH		
F70A / F80B / F100D / F115A/B / F130A	6N7-45974-00-00	13 1/8	18	3	K	RH		
	6N7-45976-00-00	13 1/8	19	3	K	RH		NEW FOR 2016
/ 1130A	6N7-45978-00-00	13 1/8	20	3	K	RH		
	6N7-45930-00-00	13 1/8	22	3	K	RH		NEW FOR 2016
	6N7-45932-00-00	13 1/8	24	3	K	RH		NEW FOR 2016
	6N4-45970-00-00	13 1/8	14	3	K	LH		NEW FOR 2016
FL115A/B	6N4-45972-00-00	13 1/8	16	3	K	LH		NEW FOR 2016
FL115A/B	6N4-45974-00-00	13 1/8	18	3	K	LH		NEW FOR 2016
	6N4-45978-00-00	13 1/8	20	3	K	LH		NEW FOR 2016

PRO SERIES								
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F70A / F80A / F80B / F100A / F100D / F115A / F115B 60F / 70B / 75A / 75C / PR075 / 80A / 85A / 90A / 100A / PR0V100 / 115A / 115B / 115C / 130A / 130B / 140A / 140B / 140C	62A-45976-00-00	13 1/2	17	3	K	RH		
	62A-45974-10-00	13 1/2	19	3	K	RH		
	62A-45970-10-00	13 1/2	21	3	K	RH		
	62A-45972-10-00	13 1/2	23	3	K	RH		
	6J9-45976-10-00	14 1/2	21	3	M	RH		
VMAX 200 HPDI (Z200P)	66K-45974-B0-00	14 1/2	23	3	M	RH		
VMAX 200 HPDI (Z200P)	66K-45972-B0-00	14 1/2	25	3	M	RH		
	66K-45970-B0-00	14 1/4	27	3	M	RH		

<b>RELIANCE SERIES (NON-</b>	·SDS)							
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F150A / F200A / F200C / F225A /	68F-45970-00-00	14 1/2	15	3	M	RH		Not recommended for the F150A.
F225B / F225C / F250A / F250B	68F-45972-00-00	14 1/4	17	3	M	RH		
150A / 150C / 150F / Z150P /	68F-45978-00-00	14 1/4	18	3	M	RH		
175A / 175B / 175D / Z175G	68F-45974-00-00	13 3/4	19	3	M	RH		
200A / 200B / 200F / Z200N 220A / 225A / 225B / 225D / 50A / 250B / 250G / Z250D / 800A	68F-45976-00-00	13 3/4	21	3	М	RH		
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		
150A / L150C / L150F / LZ150P / 200A / L200B / L200F / LZ200N / 250A / L250B / L250G / LZ250D LZ300A	68G-45976-00-00	13 3/4	21	3	ML	LH		

<b>RELIANCE SERIES - SDS</b>								
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
	68F-45932-10-00*	14 1/2	13	3	M	RH		
F4F0A   F47FA   F000A   F000C	68F-45930-10-00*	14 1/2	14	3	M	RH		
F150A / F175A / F200A / F200C / F200F / F200G / F225A / F225B /	68F-45970-10-00	14 1/2	15	3	M	RH		
F225C / F225F / F250A / F250B /	68F-45972-10-00	14 1/4	17	3	M	RH		
F250D / F300B	68F-45978-10-00	14 1/4	18	3	M	RH		
12300 / 13000	68F-45974-10-00	13 3/4	19	3	M	RH		SDS spacer (6CE-45997-00-00) required for 68F/68G SDS propellers
	68F-45976-10-00	13 3/4	21	3	M	RH		
	68G-45930-10-00*	14 1/2	14	3	ML	LH		required for 661/660 303 properiers.
FL150A / FL200A / FL200C /	68G-45970-10-00	14 1/2	15	3	ML	LH		
FL200F / FL200G / FL225A /	68G-45972-10-00	14 1/4	17	3	ML	LH		
FL225B / FL225F / FL250A /	68G-45978-10-00	14 1/4	18	3	ML	LH		
FL250B / FL250D / FL300B	68G-45974-10-00	13 3/4	19	3	ML	LH		
	68G-45976-10-00	13 3/4	21	3	ML	LH		
* New for 2015								

Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	
F150A / F200A / F200C / F225A /	6R4-45976-A0-00	15 1/4	15	3	М	RH	
F225B / F225C / F250A / F250B	6R4-45978-A0-00	15 1/4	17	3	M	RH	
150A / 150C / 150F / Z150P /	6R4-45970-A1-00	15 1/4	19	3	M	RH	
Z150Q (VMAX) / 175A / 175B /	6R4-45972-A0-00	14 7/8	21	3	М	RH	
175D / Z175G / 200A / 200B / 200F / 200G / PROV200 / Z200N 7 Z200P (HPDI) / 220A / 225A / 225B / 225D / 225G (VMAX) / 250A / 250B / 250G / Z250D / Z250F (VMAX) / Z300A	6R4-45974-A0-00	14 1/2	23	3	M	RH	
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	
L150A / L150C / L150F / LZ150P /	6R1-45972-A0-00	14 7/8	21	3	ML	LH	
L200A / L200B / L200F / LZ200N / L250A / L250B / L250G / LZ250D / LZ300A	6R1-45974-A0-00	14 1/2	23	3	ML	LH	

SALTWATER SERIES II (N	ION-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	T	RH		
F225C / F250A / F250B /	6D0-45978-00-00	15 1/2	17	3	T	RH		
220A / 225A / 225B / 225D /	6D0-45970-10-00	15 1/4	19	3	T	RH		
250A / 250B / 250G / Z250D / Z300A	6D0-45972-10-00	15	21	3	T	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		

Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark	
	6CE-45930-00-00	15 3/4	13	3	T	RH			
	6CE-45976-00-00	15 3/4	15	3	T	RH			
	6CE-45938-00-00	15 1/2	16	3	T	RH			
	6CE-45978-00-00	15 1/2	17	3	T	RH			
F200A / F200C / F225A / F225B /	6CE-45934-00-00	15 1/4	18	3	T	RH			
F225C / F225F / F250A / F250B / F250D / F300B	6CE-45970-10-00	15 1/4	19	3	T	RH			
	6CE-45932-00-00	15	20	3	T	RH			
	6CE-45972-10-00	15	21	3	T	RH			
	6CE-45936-00-00	14 3/4	22	3	T	RH		CDC spaces (CCF 4F007 00 00)	
	6CE-45974-00-00	14 3/4	23	3	T	RH		<ul><li>SDS spacer (6CE-45997-00-00)</li><li>required for 6CE/6CF SDS propellers.</li></ul>	
	6CF-45930-00-00	15 3/4	13	3	TL	LH		— required for 6CE/6CF 3D3 propellers.	
	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	22	3	TL	LH			
	6CF-45974-00-00	14 3/4	23	3	TL	LH			

<b>SALTWATER SERIES HS4</b>	(NON-SDS)							
Outboard Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F200A / F200C / F225A / F225B /	6BR-45B70-00-00	15	21	4	T	RH		
F225C / F250A / F250B	6BR-45B72-00-00	15	22	4	T	RH		
250G	6BR-45B74-00-00	15	23	4	T	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		

Common   Part Number   Dammer   Part Number   Part Numbe	<b>SALTWATER SERIES HS4</b>	L - SDS							
Panal   Pana			Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
Page									
		6CE-45B72-00-00	15	22	4	T	RH		
R7286   P7280   P728	F250D / F300B	6CE-45B74-00-00	15	23	4	T	RH		SDS spacer (6CE-45997-00-00)
Mathematical   Math	FL200A / FL200C / FL225A /	6CF-45B70-00-00	15	21	4	TL	LH		required for 6CE/6CF SDS propellers.
SALTWATER   SERIES XL   (NON-SDS)		6CF-45B72-00-00	15	22	4	TL	LH		
Marrier   Marr	FL250B / FL250D / FL300B	6CF-45B74-00-00	15	23	4	TL	LH		
Marrier   Marr	SALTWATER SERIES XL	(NON-SDS)							
Fignal   F		•	Diameter	Pitch	Blade	Hub	Rotation	Price	Remark
F300A (-2010    64W-45974-00-00   15 1/2   21   3   X   BH		6AW-45970-00-00	16 1/4	17	3	Χ	RH		
64W 4597-00-00			16 1/4	19	3	Χ	RH		
RAW-45976-00-00   15 1/4	F300A / F350A (2010)	6AW-45974-00-00	15 1/2	21	3	Χ	RH		
R300A   R309A   R309A   R309A   R309A   R309A   R309A   R300A   R309A   R309		6AW-45976-00-00							
Figure   F									
R-JONA   R-JONA   C-2010    GAV. 48974 00 00   15 1/4   25   3   XL   LH   LH   C-4000   C-40078-00-00   15 1/4   25   3   XL   LH   C-4000   C-40078-00-00   15 1/4   25   3   XL   LH   C-4000   C-40									
March   Marc	Floor 1 (Floor 1 (								
SALTWATER   SERIES XL - SDS GEREATION   STATE   STATE   SERIES XL - SDS GEREATION   STATE	FL300A / FL350A (2010)								
SALTWATER   SERIES XL									
Dutboard Model		6AX-45978-00-00	15 1/4	25	3	XL	LH		
F350A (2011)									
F350A (2011)	Outboard Model							Price	Remark
F350A (2011)									
Flash   Flas	F3F0A (2011 )								
FLISTON   FLIS	r35UA (2011)		•						
FL350A (2011)   FL350A (2011									SDS spacer (6AW-45997-10-
FL350A (2011)   6AX-45974-10-00   15 1/2   19   3   XL   LH   LH   LH   LH   LH   LH   LH									— 00) required for 6AW/6AW SDS
FLASOA (2011)									— propellers
SALTWATER   SERIES XL   SDS   GENERATION   SI   Mark   SDS   SERIES   SDS	FI 350A (2011)								
SALTWATER SERIES XL - SDS GENERATION   15 1/4   23   3   XL   LH	120007 (2011 )								
Outboard Model         Part Number         Diameter         Pitch         Blade         Hub         Rotation         Price         Remark           F350A (2011)         6AW-45972-00-00         16 1/4         15         3         X         RH									
Outboard Model         Part Number         Diameter         Pitch         Blade         Hub         Rotation         Price         Remark           F350A (2011)         6AW-45972-00-00         16 1/4         15         3         X         RH	CALTWATED CEDIEC VI	CDC CENTERATIO	M o						
F350A (2011)    F350A (2011)   F350A	SALIWATER SERIES XL	- SDS GENERATION	JN Z						
F350A (2011)   F350	O + l l M l - l	De at Manager	D:	D:+-I-	DI- d-	11	D-4-4:	D	D I.
F350A (2011)	Outboard Model							Price	Remark
FLASON   F	Outboard Model	6AW-45970-20-00	16 1/4	15	3	Χ	RH	Price	Remark
Flason   F		6AW-45970-20-00 6AW-45972-20-00	16 1/4 16 1/4	15 17	3	X	RH RH	Price	Remark
F150A (2011)   F150A (2015)   Need Spacer   F150A (2015		6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00	16 1/4 16 1/4 15 1/2	15 17 19	3 3	X X X	RH RH RH	Price	Remark
FL350A (2011)   FL350A (20		6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00	16 1/4 16 1/4 15 1/2 15 1/4	15 17 19 21	3 3 3 3	X X X	RH RH RH RH	Price	New for 2015
FL350A (2011)   6AX-45974-20-00		6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4	15 17 19 21 23	3 3 3 3	X X X X	RH RH RH RH	Price	——————————————————————————————————————
SALTWATER   SERIES XL4   SEX		6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4	15 17 19 21 23 15	3 3 3 3 3	X X X X X	RH RH RH RH RH LH	Price	——————————————————————————————————————
SALTWATER   SERIES XL4   Et XL4-HP - SDS   GENERATION   SERIES XL4   Et XL4-HP - SDS   GENERATION   SERIES XL4   SERIES	F350A (2011)	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45972-20-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4	15 17 19 21 23 15	3 3 3 3 3 3	X X X X X XL	RH RH RH RH LH	Price	——————————————————————————————————————
Outboard Model         Part Number         Diameter         Pitch         Blade         Hub         Rotation         Price         Remark           F350A         6AW-45B70-10-00         16 1/8         15         4         X         RH	F350A (2011)	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2	15 17 19 21 23 15 17	3 3 3 3 3 3 3	X X X X X X X XL XL	RH RH RH RH RH LH LH LH	Price	——————————————————————————————————————
Outboard Model         Part Number         Diameter         Pitch         Blade         Hub         Rotation         Price         Remark           F350A         6AW-45B70-10-00         16 1/8         15         4         X         RH	F350A (2011)	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45976-20-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4	15 17 19 21 23 15 17 19	3 3 3 3 3 3 3 3	X X X X X X X XL XL XL XL	RH RH RH RH LH LH LH LH LH	Price	——————————————————————————————————————
F350A  6AW-45B70-10-00 16 1/8 15 4 X RH  6AW-45B72-10-00 15 3/8 22 4 X RH  6AW-45B74-10-00 15 3/8 24 4 X RH  6AW-45B74-10-00 16 1/8 15 4 XL LH  F1350A  6AX-45B70-10-00 16 1/8 15 4 XL LH  6AX-45B70-10-00 16 1/8 17 4 XL LH  6AX-45B70-10-00 15 3/8 22 4 XL LH  6AX-45B70-10-00 15 3/8 22 4 XL LH  6AX-45B74-10-00 15 3/8 22 4 XL LH  6AX-45B74-10-00 15 3/8 22 4 XL LH  5ALTWATER SERIES XL4 & XL4-HP - SDS GENERATION S  F1350A  F1350A  F1350A  F1350A  F1350A  6AW-45B70-20-00 16 1/8 15 4 X RH  6AW-45B70-20-00 16 1/8 15 4 X RH  F1350A  F1350A  F1350A  F1350A  6AW-45B70-20-00 16 1/8 17 4 X RH  F1350A  6AW-45B70-20-00 16 1/8 17 4 X RH  F1350A  6AX-45B70-20-00 16 1/8 15 4 X RH  F1350A  6AX-45B70-20-00 16 1/8 17 4 X RH  F1350A  6AX-45B70-20-00 16 1/8 17 4 XL LH  6AX-45B70-20-00 16 1/8 17 4 XL LH  AX RH  AX	F350A (2011) FL350A (2011)	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4	15 17 19 21 23 15 17 19 21 23	3 3 3 3 3 3 3 3	X X X X X X X XL XL XL XL	RH RH RH RH LH LH LH LH LH	Price	——————————————————————————————————————
F350A  6AW-45B76-10-00 15 3/8 22 4 X RH  6AW-45B74-10-00 15 3/8 24 4 X RH  F1350A  6AX-45B70-10-00 16 1/8 15 4 XL LH  6AX-45B70-10-00 16 1/8 17 4 XL LH  6AX-45B76-10-00 15 3/8 22 4 XL LH  F1350A  F1350A  F1350A  6AW-45B72-10-00 15 3/8 22 4 XL LH  6AX-45B76-10-00 15 3/8 24 4 XL LH  F1350A  F1350A  F1350A  F1350A  F1350A  6AW-45B70-20-00 16 1/8 17 4 XL RH  6AW-45B70-20-00 16 1/8 17 4 X RH  F1350A  F1350A  F1350A  F1350A  F1350A  6AW-45B70-20-00 16 1/8 17 4 X RH  6AW-45B70-20-00 15 3/8 22 4 XL RH  F1350A  F1	F350A (2011)  FL350A (2011)  SALTWATER SERIES XL4	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/2 5 GENERAT	15 17 19 21 23 15 17 19 21 23	3 3 3 3 3 3 3 3 3 3	X X X X X X XL XL XL XL XL	RH RH RH RH LH LH LH LH LH		New for 2015 — F350A (2015) Need Spacer — 6AW-45997-00-00
FL350A  6AW-45B76-10-00 15 3/8 22 4 X RH  6AW-45B74-10-00 15 3/8 24 4 X RH  6AX-45B70-10-00 16 1/8 15 4 XL LH  6AX-45B72-10-00 16 1/8 17 4 XL LH  6AX-45B76-10-00 15 3/8 22 4 XL LH  6AX-45B74-10-00 15 3/8 22 4 XL LH  SALTWATER SERIES XL4 & XL4-HP - SDS GENERATION 2  Outboard Model  Part Number  6AW-45B70-20-00 16 1/8 15 4 X RH  6AW-45B70-20-00 16 1/8 17 4 X RH  6AW-45B70-20-00 15 3/8 22 4 X RH  6AW-45B70-20-00 16 1/8 17 4 X RH  FL350A  6AX-45B70-20-00 16 1/8 15 4 XL LH  FL350A  6AX-45B70-20-00 16 1/8 17 4 XL LH  FL350A	F350A (2011)  FL350A (2011)  SALTWATER SERIES XL4	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 4 <b>EXL4-HP - SDS</b>	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 5 GENERAT Diameter	15 17 19 21 23 15 17 19 21 23 (ION 1	3 3 3 3 3 3 3 3 3 3	X X X X X X X XL XL XL XL XL XL Hub	RH RH RH RH RH LH LH LH LH LH LH ROtation		New for 2015 — F350A (2015) Need Spacer — 6AW-45997-00-00
FL350A  6AX-45B70-10-00 16 1/8 15 4 XL LH  6AX-45B72-10-00 16 1/8 17 4 XL LH  6AX-45B72-10-00 15 3/8 22 4 XL LH  6AX-45B74-10-00 15 3/8 22 4 XL LH  5ALTWATER SERIES XL4 & XL4-HP - SDS GENERATION 2  Outboard Model Part Number Diameter Pitch Blade Hub Rotation Price  6AW-45B70-20-00 16 1/8 15 4 X RH  6AW-45B70-20-00 16 1/8 17 4 X RH  6AW-45B76-20-00 15 3/8 22 4 X RH  6AW-45B74-20-00 15 3/8 22 4 X RH  FL350A  FL350A  FL350A  6AX-45B70-20-00 16 1/8 15 4 X RH  6AW-45B70-20-00 16 1/8 17 4 X RH  6AW-45B70-20-00 16 1/8 15 4 X RH  6AW-45B70-20-00 16 1/8 17 4 X RH  6AW-45B70-20-00 16 1/8 15 4 XL LH  FL350A  6AX-45B70-20-00 16 1/8 17 4 XL LH  6AX-45B70-20-00 15 3/8 22 4 XL LH  6AX-45B70-20-00 16 1/8 17 4 XL LH  6AX-45B70-20-00 15 3/8 22 4 XL LH  6AX-45B70-20-00 15 3/8 22 4 XL LH	F350A (2011)  FL350A (2011)  SALTWATER SERIES XL2  Outboard Model	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45970-20-00 6AX-45970-20-00 6AX-45974-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 4	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 Diameter 16 1/8	15 17 19 21 23 15 17 19 21 23 (ION 1 Pitch	3 3 3 3 3 3 3 3 3 3 3 Blade	X X X X X X XL XL XL XL XL XL XL XL XL X	RH RH RH RH RH LH LH LH LH LH Rotation RH		New for 2015 — F350A (2015) Need Spacer — 6AW-45997-00-00
FL350A  6AX-45B70-10-00 16 1/8 17 4 XL LH  6AX-45B76-10-00 15 3/8 22 4 XL LH  6AX-45B76-10-00 15 3/8 24 4 XL LH  SALTWATER SERIES XL4 & XL4-HP - SDS GENERATION 2  Outboard Model Part Number Diameter Pitch Blade Hub Rotation Price  6AW-45B70-20-00 16 1/8 15 4 X RH  6AW-45B70-20-00 16 1/8 17 4 X RH  6AW-45B76-20-00 15 3/8 24 4 XL LH  FL350A  6AX-45B70-20-00 16 1/8 15 4 X RH  6AX-45B70-20-00 16 1/8 17 4 X RH  6AX-45B70-20-00 16 1/8 15 4 XL LH  FL350A  6AX-45B70-20-00 16 1/8 17 4 XL LH  6AX-45B70-20-00 16 1/8 17 4 XL LH  6AX-45B70-20-00 15 3/8 22 4 XL LH  6AX-45B70-20-00 15 3/8 22 4 XL LH	F350A (2011)  FL350A (2011)  SALTWATER SERIES XL2  Outboard Model	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45970-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 4	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 Diameter 16 1/8 16 1/8	15 17 19 21 23 15 17 19 21 23 (ION 1 Pitch 15	3 3 3 3 3 3 3 3 3 3 Blade 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH LH LH LH LH LH Rotation RH RH		New for 2015  F350A (2015) Need Spacer  6AW-45997-00-00  Remark
FL350A  6AX-45B72-10-00 15 3/8 22 4 XL LH  6AX-45B76-10-00 15 3/8 22 4 XL LH  SALTWATER SERIES XL4 & XL4-HP - SDS GENERATION 2  Outboard Model Part Number Diameter Pitch Blade Hub Rotation Price AW-45B70-20-00 16 1/8 15 4 X RH  6AW-45B72-20-00 16 1/8 17 4 X RH  6AW-45B76-20-00 15 3/8 22 4 X RH  6AW-45B74-20-00 15 3/8 24 4 X RH  FL350A  FL350A  FL350A  6AX-45B70-20-00 16 1/8 15 4 XL LH  FL350A	F350A (2011)  FL350A (2011)  SALTWATER SERIES XL2  Outboard Model	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45970-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 4	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/8 GENERAT Diameter 16 1/8 16 1/8 15 3/8	15 17 19 21 23 15 17 19 21 23 (ION 1 Pitch 15 17 22	3 3 3 3 3 3 3 3 3 3 8 Blade 4 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH LH LH LH LH Rotation RH RH RH		New for 2015  F350A (2015) Need Spacer  6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10-
SALTWATER SERIES XL4	F350A (2011)  FL350A (2011)  SALTWATER SERIES XL2  Outboard Model	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45970-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 4	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/8 GENERAT Diameter 16 1/8 16 1/8 15 3/8	15 17 19 21 23 15 17 19 21 23 (ION 1 Pitch 15 17 22 24	3 3 3 3 3 3 3 3 3 3 3 4 4 4 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH LH LH LH LH Rotation RH RH RH RH		New for 2015  F350A (2015) Need Spacer  6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10-00) required for 6AW/6AW SDS
SALTWATER SERIES XL4 & XL4-HP - SDS GENERATION 2           Outboard Model         Part Number         Diameter         Pitch         Blade         Hub         Rotation         Price         Remark           F350A         6AW-45B70-20-00         16 1/8         15         4         X         RH           F350A         6AW-45B72-20-00         16 1/8         17         4         X         RH           6AW-45B74-20-00         15 3/8         22         4         X         RH           F1350A         6AX-45B70-20-00         16 1/8         15         4         XL         LH           FL350A         6AX-45B72-20-00         16 1/8         17         4         XL         LH	F350A (2011)  FL350A (2011)  SALTWATER SERIES XL4 Outboard Model  F350A	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 6AX-45978-20-00 6AX-45978-20-00 6AW-45870-10-00 6AW-45876-10-00 6AW-45874-10-00 6AW-45870-10-00 6AX-45870-10-00 6AX-45870-10-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/4 15 1/8 16 1/8 16 1/8 16 1/8 16 1/8	15 17 19 21 23 15 17 19 21 23 TON 1 Pitch 15 17 22 24 15 17	3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4	X X X X X X XL XL XL XL XL XL XL XL XL X	RH RH RH RH RH LH		New for 2015  F350A (2015) Need Spacer  6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10-00) required for 6AW/6AW SDS
Outboard Model         Part Number         Diameter         Pitch         Blade         Hub         Rotation         Price         Remark           F350A         6AW-45B70-20-00         16 1/8         15         4         X         RH	F350A (2011)  FL350A (2011)  SALTWATER SERIES XL4 Outboard Model  F350A	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 4	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/4 15 1/4 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8	15 17 19 21 23 15 17 19 21 23 <b>TON 1</b> Pitch 15 17 22 24 15 17	3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH LH		New for 2015  F350A (2015) Need Spacer  6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10-00) required for 6AW/6AW SDS
F350A  6AW-45B70-20-00 16 1/8 15 4 X RH  6AW-45B72-20-00 16 1/8 17 4 X RH  6AW-45B76-20-00 15 3/8 22 4 X RH  6AW-45B74-20-00 15 3/8 24 4 X RH  6AW-45B70-20-00 16 1/8 15 4 XL LH  FL350A  6AX-45B70-20-00 16 1/8 17 4 XL LH  6AX-45B76-20-00 15 3/8 22 4 XL LH	F350A (2011)  FL350A (2011)  SALTWATER SERIES XL4 Outboard Model  F350A	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 4	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/4 15 1/4 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8	15 17 19 21 23 15 17 19 21 23 <b>TON 1</b> Pitch 15 17 22 24 15 17	3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH LH		New for 2015  F350A (2015) Need Spacer  6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10-00) required for 6AW/6AW SDS
F350A  6AW-45B72-20-00 16 1/8 17 4 X RH  6AW-45B76-20-00 15 3/8 22 4 X RH  6AW-45B74-20-00 15 3/8 24 4 X RH  6AX-45B70-20-00 16 1/8 15 4 XL LH  FL350A  6AX-45B72-20-00 16 1/8 17 4 XL LH  6AX-45B76-20-00 15 3/8 22 4 XL LH	F350A (2011)  FL350A (2011)  SALTWATER SERIES XL2  Outboard Model  F350A  FL350A	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 6AX-45978-20-00 4	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/4 15 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 3/8 16 3/8 16 3/8	15 17 19 21 23 15 17 19 21 23 TON 1 Pitch 15 17 22 24 15 17 22 24	3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH LH		New for 2015  F350A (2015) Need Spacer  6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10-00) required for 6AW/6AW SDS
F350A  6AW-45B76-20-00 15 3/8 22 4 X RH  6AW-45B74-20-00 15 3/8 24 4 X RH  6AX-45B70-20-00 16 1/8 15 4 XL LH  FL350A  6AX-45B72-20-00 16 1/8 17 4 XL LH  6AX-45B76-20-00 15 3/8 22 4 XL LH	F350A (2011)  SALTWATER SERIES XL4 Outboard Model  F350A  FL350A  SALTWATER SERIES XL4	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45972-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45976-20-00 6AX-45978-20-00 6AX-45978-20-00 6AW-45876-10-00 6AW-45876-10-00 6AW-45870-10-00 6AX-45870-10-00 6AX-45876-10-00 6AX-45876-10-00 6AX-45876-10-00 6AX-45876-10-00 6AX-45876-10-00 6AX-45876-10-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4  6 GENERAT  Diameter 16 1/8 16 1/8 15 3/8 16 1/8 15 3/8 16 1/8 15 3/8 16 3/8 15 3/8 16 3/8	15 17 19 21 23 15 17 19 21 23 21 23 7ION 1 Pitch 15 17 22 24 15 17 22 24 7ION 2	3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH LH	Price	New for 2015 F350A (2015) Need Spacer 6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10- 00) required for 6AW/6AW SDS propellers
FL350A    GAW-45B76-20-00   15 3/8   22   4   X   RH     New for 2015	F350A (2011)  SALTWATER SERIES XL4 Outboard Model  F350A  FL350A  SALTWATER SERIES XL4	6AW-45970-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AW-45970-20-00 6AX-45970-20-00 6AX-45970-20-00 6AX-45974-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 6AX-45978-20-00 6AW-45876-10-00 6AW-45870-10-00 6AW-45870-10-00 6AX-45870-10-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4  6 GENERAT Diameter 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 15 3/8 16 1/8 15 3/8 16 3/8 15 3/8 15 3/8 16 1/8 15 3/8 15 3/8 16 1/8 17 3/8 18 18 18 18 18 18 18 18 18 18 18 18 18 1	15 17 19 21 23 15 17 19 21 23 21 23 7 10N 1 Pitch 15 17 22 24 15 17 22 24 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH LH LH LH LH LH LH LH LH Rotation RH RH LH	Price	New for 2015 F350A (2015) Need Spacer 6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10- 00) required for 6AW/6AW SDS propellers
FL350A    GAW-45B74-20-00   15 3/8   24   4   X   RH   F350A (2015) Need Spacer   6AW-45B70-20-00   16 1/8   17   4   XL   LH   LH   F350A (2015) Need Spacer   6AW-45B70-20-00   15 3/8   22   4   XL   LH   LH   F350A (2015) Need Spacer   6AW-45997-00-00   15 3/8   22   4   XL   LH   CAW-45997-00-00   15 3/8   22   4   XL   CH   CAW-45997-00-00   15 3/8   22   4   XL   CA	F350A (2011)  SALTWATER SERIES XL2 Outboard Model  F350A  SALTWATER SERIES XL2 Outboard Model	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45970-20-00 6AX-45970-20-00 6AX-45970-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45976-20-00 6AX-45978-20-00 6AX-45978-20-00 6AX-45978-20-00 6AW-45870-10-00 6AW-45870-10-00 6AW-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00	16 1/4 16 1/4 15 1/2 15 1/4 16 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/4 15 1/4 15 1/4 15 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 3/8 16 3/8 16 3/8 16 1/8 16 3/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8	15 17 19 21 23 15 17 19 21 23 21 23 21 23 21 21 23 21 21 22 24 15 17 22 24 24 27 24 21 21 21 21 21 22 24 21 21 22 24 21 21 22 24 21 21 22 24 21 21 22 24 21 21 22 24 21 21 21 21 21 21 21 21 21 21 21 21 21	3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH RH LH LH LH LH LH LH LH LH Rotation RH RH LH LH LH LH LH LH LH RH	Price	New for 2015 F350A (2015) Need Spacer 6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10- 00) required for 6AW/6AW SDS propellers
FL350A  FL350A	F350A (2011)  SALTWATER SERIES XL2 Outboard Model  F350A  SALTWATER SERIES XL2 Outboard Model	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45970-20-00 6AX-45970-20-00 6AX-45970-20-00 6AX-45974-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 6AX-45978-20-00 6AX-45978-20-00 6AW-45870-10-00 6AW-45870-10-00 6AW-45870-10-00 6AX-45870-10-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/4 15 1/4 15 1/4 15 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 3/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8	15 17 19 21 23 15 17 19 21 23 15 17 19 21 23 Fitch 15 17 22 24 15 17 22 24 15 17 19 17 19 18 18 18 18 18 18 18 18 18 18 18 18 18	3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH RH LH LH LH LH LH LH LH LH Rotation RH RH LH LH LH LH LH LH RH	Price	New for 2015 F350A (2015) Need Spacer 6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10- 00) required for 6AW/6AW SDS propellers  Remark
FL350A 6AX-45B72-20-00 16 1/8 17 4 XL LH 6AX-45B76-20-00 15 3/8 22 4 XL LH	F350A (2011)  SALTWATER SERIES XL2 Outboard Model  F350A  SALTWATER SERIES XL2 Outboard Model	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45970-20-00 6AX-45970-20-00 6AX-45970-20-00 6AX-45974-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45978-20-00 6AX-45978-20-00 6AX-45978-20-00 6AW-45870-10-00 6AW-45870-10-00 6AW-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-20-00 6AW-45870-20-00 6AW-45870-20-00 6AW-45870-20-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/4 15 1/4 15 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 16 1/8 15 3/8 16 1/8 15 3/8 16 1/8 15 3/8 15 3/8 16 1/8 15 3/8 15 3/8 15 3/8 16 1/8 15 3/8 15 3/8 16 1/8 17 3/8 18 18 18 18 18 18 18 18 18 18 18 18 18 1	15 17 19 21 23 15 17 19 21 23 15 17 19 21 23 Fitch 15 17 22 24 15 17 22 24 Fitch 15 17 22 24 24 24 25 24 24 24 25 24 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH RH LH LH LH LH LH LH LH LH Rotation RH	Price	New for 2015 F350A (2015) Need Spacer 6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10- 00) required for 6AW/6AW SDS propellers  Remark  New for 2015
6AX-45B76-20-00 15 3/8 22 4 XL LH	F350A (2011)  SALTWATER SERIES XL2 Outboard Model  F350A  SALTWATER SERIES XL2 Outboard Model	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45970-20-00 6AX-45974-20-00 6AX-45976-20-00 6AX-45976-20-00 6AX-45978-20-00 6AX-45978-20-00 6AX-45978-20-00 6AW-45870-10-00 6AW-45870-10-00 6AW-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-10-00 6AX-45870-20-00 6AW-45870-20-00 6AW-45870-20-00 6AW-45870-20-00 6AW-45870-20-00 6AW-45870-20-00 6AW-45870-20-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/4 15 1/4 15 1/8 16 1/8 16 1/8 16 1/8 15 3/8 16 1/8 15 3/8 16 1/8 15 3/8 15 3/8 16 1/8 15 3/8 15 3/8 16 1/8 16 1/8 17 3/8 18 18 18 18 18 18 18 18 18 18 18 18 18 1	15 17 19 21 23 15 17 19 21 23 15 17 19 21 23 TON 1 Pitch 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17	3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4	X X X X X X X XL XL XL XL XL XL XL XL XL	RH RH RH RH RH RH LH LH LH LH LH LH LH LH Rotation RH RH LH	Price	New for 2015 F350A (2015) Need Spacer 6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10- 00) required for 6AW/6AW SDS propellers  Remark  New for 2015 F350A (2015) Need Spacer
6AX-45B/4-20-00 15 3/8 24 4 XL LH	F350A (2011)  SALTWATER SERIES XL4 Outboard Model  F350A  SALTWATER SERIES XL4 Outboard Model  F350A	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45970-20-00 6AX-45974-20-00 6AX-45972-20-00 6AX-45978-20-00 6AX-45978-20-00 6AX-45978-20-00 6AX-45978-20-00 6AW-45B70-10-00 6AW-45B70-10-00 6AW-45B70-10-00 6AX-45B70-10-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/4 15 1/4 15 1/8 16 1/8 16 1/8 16 1/8 15 3/8 16 1/8 15 3/8 16 1/8 15 3/8 16 1/8 15 3/8 16 1/8 16 1/8 16 1/8 16 1/8 17 3/8 18 18 18 18 18 18 18 18 18 18 18 18 18 1	15 17 19 21 23 15 17 19 21 23 15 17 19 21 23 TON 1 Pitch 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 21 21 21 21 21 21 21 21 21 21 21 21 21	3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4	X X X X X X XL XL XL XL XL XL XL XL XL X	RH RH RH RH RH RH LH LH LH LH LH LH LH LH Rotation RH RH LH	Price	New for 2015 F350A (2015) Need Spacer 6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10- 00) required for 6AW/6AW SDS propellers  Remark  New for 2015 F350A (2015) Need Spacer
	F350A (2011)  SALTWATER SERIES XL4 Outboard Model  F350A  SALTWATER SERIES XL4 Outboard Model  F350A	6AW-45970-20-00 6AW-45972-20-00 6AW-45974-20-00 6AW-45976-20-00 6AW-45978-20-00 6AX-45970-20-00 6AX-45970-20-00 6AX-45970-20-00 6AX-45976-20-00 6AX-45976-20-00 6AX-45978-20-00 6AX-45978-20-00 6AX-45978-20-00 6AW-45870-10-00 6AW-45870-10-00 6AW-45870-10-00 6AX-45870-10-00 6AX-45870-20-00 6AX-45870-20-00 6AX-45870-20-00 6AX-45870-20-00 6AX-45870-20-00 6AX-45870-20-00 6AX-45870-20-00 6AX-45870-20-00	16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 16 1/4 16 1/4 15 1/2 15 1/4 15 1/4 15 1/4 15 1/4 15 1/4 15 1/8 16 1/8 16 1/8 16 1/8 16 3/8 16 3/8 16 3/8 16 3/8 15 3/8 16 1/8 16 1/8 16 1/8 15 3/8 16 1/8 16 1/8 16 1/8 16 1/8 15 3/8 16 1/8 16 1/8 15 3/8 16 1/8 15 3/8 16 1/8 15 3/8 16 1/8 15 3/8 16 1/8 15 3/8 16 1/8 15 3/8	15 17 19 21 23 15 17 19 21 23 15 17 19 21 23 Fitch 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24 15 17 22 24	3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4	X X X X X X X X X X X X X X X X X X X	RH RH RH RH RH RH LH	Price	New for 2015 F350A (2015) Need Spacer 6AW-45997-00-00  Remark  SDS spacer (6AW-45997-10- 00) required for 6AW/6AW SDS propellers  Remark  New for 2015 F350A (2015) Need Spacer

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		
M20 / M262009	MKY-00137-81-22			plastic		RH		
M20 2010	MKY-00209-11-60			plastic		RH		
M26 2010	MKY-00137-81-70			plastic		RH		
M32	MKY-00137-81-29			plastic		RH		

Drive Model	Part Number	Diameter	Pitch	Blade	Hub	Rotation	Price	
	6U3-45971-00-00	18	13	3	WR	RH		
C: 1	6U3-45973-00-00	17 1/2	15	3	WR	RH		
Single propeller, right-hand	6U3-45975-00-00	17	17	3	WR	RH		
rotation	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		
	6U3-45977-10-00	16 3/4	19	3	WL	LH		
	6U3-45979-10-00	16 3/8	21	3	WL	LH		
	6U4-45942-00-00	15	22	3	(front)	TRP		
TRP (Twin Rotation Propellers)	6U4-45946-00-00	15	23	3	(front)	TRP		
ront	6U4-45951-00-00	15	24	3	(front)	TRP		
TOTIC	6U4-45955-00-98	15	26	3	(front)	TRP		
	6U4-45959-00-98	15	28	3	(front)	TRP		
	6U4-45944-00-00	15	22	3	(rear)	TRP		
RP (Twin Rotation Propellers)	6U4-45948-00-00	15	23	3	(rear)	TRP		
Rear	6U4-45953-00-00	15	24	3	(rear)	TRP		
icai	6U4-45957-00-98	15	26	3	(rear)	TRP		
	6U4-45961-00-98	15	28	3	(rear)	TRP		

Туре	Outboard Model	Propeller Mark	Front Spacer	Rear Spacer	Washer	Nut	Cotter pin	
	F2.5A	BS	6EE-G5987-00-00		00001 00ME4 00	CEE CEC10 00 00	01400 25020 00	
	F4B/F5A/F6C	BA	6EE-G5978-00-00		90201-08M54-00	6EE-G5616-00-00	91409-25030-00	
	F8C/F8F	N	6N0-G5978-10-00	N/A (Not Required)				
	F9.9J	N	6G1-45987-02-00		90201-10M01-00	90171-10M01-00	91490-30020-00	
	F15C/F20B	J	6E7-45987-01-00					
	F25D	F	6L2-45987-01-00	689-45997-00-00	92990-14200-00	90171-14013-00	914-90300-30-00	
	F30B/F40F	G	663-45987-02	66T-45997-00-00	90389-22M01-00			
Regular	F50H/F60F	G	003-45987-02	001-45997-00-00	90389-22M01	90171-16011-00	914-90300-30-00	
Model	F70A	K	688-45987-01-00	67F-45997-00-00	90389-25M00-00	30171-10011-00		
	F80B/F100D	K	000-45907-01-00	677-45997-00-00	90389-25M00			
	F(L)115A/F(L)115B/F130A	K, KL						
	F(L)150A/F(L)150D	M, ML	63P-45987-00-00					
	F175A/F(L)200F	M/T, ML/TL		688-45997-01-00	92990-18200-00	90171-18M04-00	91490-40030-00	
	F(L)225F/F(L)250D/F(L)300B (4,2L V6)	T, TL	69J-45987-00-00			90171-16W04-00		
	F(L)350A (V8)	X, XL	6AW-45987-00-00	6AW-45997-00	90201-19M01-00			
	FT8D/FT8G	R	000 45007 00 00	000 45007 00 00	00201 101402 00	00171 101407 00		
Dual Thrust	FT9.9L	R	- 6G8-45987-02-00	6G8-45997-00 00	90201-10M02-00	90171-10M07-00	014 00200 20 00	
Model	FT25F	G	663-45987-02	68U-45997-00-00	92990-16200-00	00171 10011 00	914-90300-30-00	
	FT50J, FT60G	K	688-45987-01-00	67F-45997-00-00	90389-25M00-00	90171-16011-00		

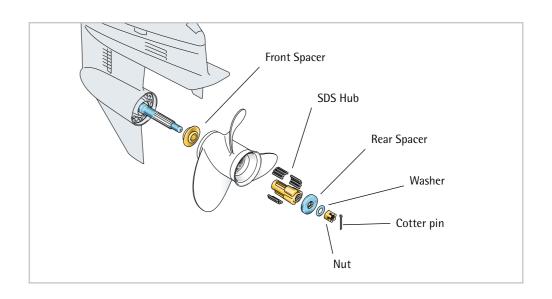
#### PROPELLER ACCESSORIES



#### 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-PRPWR-NC-H1



#### 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 OTY Price

6AW-4599710-00 For Saltwater XL/XL4 (SDS Gen.1) 1

6AW-45997- For Saltwater XL/XL4 (SDS Gen.2 and non-SDS)

6CE-45997-00-00 For F225F/F250D/F300B V6 4.2L, F200F/G, F175A, F150A





#### 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 (Gen1 from2014)	1	
	For F350A V8 SDS propeller (Gen2 from 2015)	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 and Stainless Steal propeller	3	





## 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



Some restrictions apply. Available on selected twin and triple Yamaha outboard installations and only on new boat packages manufactured by participating boat builders and sold by Authorised Dealers.

#### 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.



#### 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)

#### 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.



#### **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



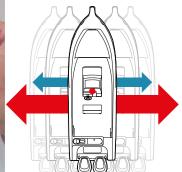
#### 360° DIRECTIONAL MOTION AND REAL-TIME RESPONSE

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.

#### 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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#### 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.

#### PREMIUM DIGITAL NETWORK GAUGE (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 28)





DESCRIPTION	PART NO	PRICE
6Y9 Colour Display	6Y9-83710-13-00	
Replacement Cover	6Y9-87278-00-00	
Replacement Bezel	6Y9-83512-00-00	













#### REGULAR INDICATION:

- Shift position
- Engine speed
- Trim position
- Engine temperatureCooling water pressure
- Oil pressure
- Main battery voltage
- Sub-battery voltage
- Boat speed
- Fuel economy
- Fuel consumptionFuel flow
- Engine operating hours
- Trip meter
- Available fuel volume
- Connections for up to 4 tanks
- Seawater temperature
- Depth
- Maintenance interval notice
- Trolling 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

#### NEW DUAL-PROTOCOL DIGITAL NETWORK GAUGE (6YC)

Full-color 4.3" TFT display with adjustable illumination, low reflection filter and anti-dazzle Night Mode. Dual protocol (6Y8 and 6Y9) capability with easy-operation buttons to select readouts for multiple functions, including warnings, Y-COP activation and boat system control information.

Application: All fuel injection outboard models (F30B and up). Supports single and twin engine applications. (Triple not supported)

INDICATION	UNITS
Engine speed	100 r/min
Trim indication	11 levels (10 segments)
Engine temperature	5 levels
Cooling water pressure	5 levels
Oil pressure	5 levels
Voltage	5 levels or volt
Total operating hour	0-99999 Hr
Trip hour	0.0-999.9 Hr
Immobilizer indicator	Activate/deactivate
Maintenance notification	100 Hrs interval
Illumination control	6 steps
Trolling speed adjustment	50 r/min steps
Boat speed (pitot)*	MPH, km/h or knot
Boat speed (GPS)*	MPH, km/h or knot
2 tank fuel level	11 levels (10 segments)
Fuel flow	GPH, L/h
Fuel Economy	MPG, km/L or nm/L
Fuel consumption	U.S. Gallon or Litter
Depth*	Feet, meter
Sea Temperature*	Fahrenheit or Celsius
Clock*	24 hours
Trip distance*	mile, km or N-mile (0.0-9999)
Diagnosis code	up to 5 codes (each engine)
Alert	Overheat/Low oil press./Water in fuel/
	Low voltage/Check engine
* Optional function	



6YC colour display 6YC-83710-00-00	DESCRIPTION	PART NUMBER	PRICE
	6YC colour display	6YC-83710-00-00	

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

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 28)

#### **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 (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



## 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)



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(\*1) GPS connection required (NMEA 0813)

(\*2) Optional sensor required (see page 45)

OPTIONAL ROUND DASHBOARD		
Description	Part Number	Price
DASHBOARD ROUND (2 HOLES)	YMM09D010000	
GAUGE PLATE RINGS (2 PCS)	YMM09PR10000	

#### **ANALOG GAUGES** Premium quality analog instruments made to work in perfect harmony with your Yamaha outboard. Remarks Price Seedometer Kit/Speedometer assy Speed. Trip. Time. Fuel. Battery voltage. Engine RPM. Trim angle. Oil level. Hour meter. Water separator warning indicator. 2

Tachometer kit/Tachometer assy Warning lamps. Engine warning indicator. Overheat warning lamp. Fuel consumption. Fuel economy. Fuel contamination. Water pressure meter kit

Water temp. meter kit

Fuel meter assy Fuel meter assy

Voltmeter assy Trim Gauge

Digital speedometer assy Digital tachometer assy

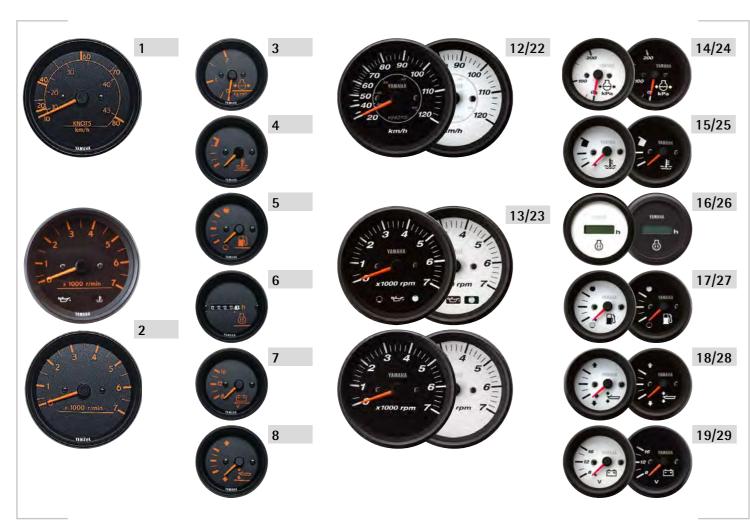
Digital fuel meter kit Single 12/22 Speedometer assy

13/23 Tachometer assy 14/24 Water pressure meter assy

15/25 Water temp. assy Hour meter assy

17/27 Fuel meter assy 18/28 Trim meter assy

19/29 Voltmeter assy









	DESCRIPTION P.	ART NUMBER	COLOUR		6C/D 8C 9,9D/F 15D/F 20C/D 25D/N/V 30A/G	30D	40H 50D	40V 50H	40X 55BE	PR050 50G	60F 70B	75C PR075 80A 90A	75A 85	strokes	F6A/B F8C FT8D F9,9C FT9,9A FT9,9D F15A	F25A	F30A F40A/ B/C F45A F50A/F FT- 50B/C/G F60A F160B/D F80A/B F100A/D F150A F115A F30A F225A F250A	REMARKS
1	Speedometer Kit 6	Y5W00814000	Black	85	•				•	•			•		•	•		Max 80km/h - 43knots - With sender
	Speedometer assy 6'	Y5835103000	Black	85		•	•	•			•	•					•	Max 80km/h - 43knots - Without sender
	Speedometer Kit 6'	Y5W00812000	Black	85								•	•	•			•	Max 120km/h - 65knots - Without sender
2	Tachometer kit 6	Y5W00800200	Black	85				•		•	•	•		•				With oil lamp - OM until 1993
	Tachometer assy 6	Y5835400500	Black	85				•		•	•	•		•				With oil lamp - OM from 1994 and later
	-		Black	85	•	•	•		•				•		•			Without lamp - With harness 6Y5835530000
			Black	85												•		With oil lamp & water temp. (4stroke)
	·		Black	-		•	•	•			•		•	•	•	•		Electric Start engine
			Black	52		-	•	•	•		•	•	•	•	-	•		With sender
	·			52			•				•		•			•	•	With sender
	·		Black	52			•				•		•			•		For 33-240 ohm sender
			Black							-								
			Black	52	•	•	•	•	•	•	•	•	•	•	•	•		Mechanical Start engine
			Black	52	•	•	•	•	•	•	•	•	•	•	•	•	•	
	-		Black	52			•	•	•	•	•	•	•	•				OM until 1991 (short shaft)
	Trim Gauge 6	Y5836701000	Black	52			•	•	•	•	•	•	•	•				OM from 1990 to 1993 (long shaft)
	Trim Gauge 6	Y5836701100	Black	52			•	•	•	•	•	•	•	•			•	OM from 1994 to 2000
	Trim meter assy 6	Y5836701200	Black	52			•	•	•	•	•	•	•	•			•	Om from 2001 and later
9	Digital speedometer assy 6	Y583500S600	Black	85			•	•		•	•	•		•			•	OM from 1994 and later Without pipe
•	Tube 6	Y5835571000	Black															Speedo tube. 8m
10	Digital tachometer assy 6	Y58350T0400	Black	85				•		•	•	•		•			•	OM from 1994 and later (trim, Hour meter)
11	Digital fuel meter kit Single 6	Y5W00885400	Black	85			•	•	•	•	•	•	•	•	•	•	•	Single engine (harness ,1 fuel economy sensor)
	Digital fuel meter kit Twin 6	Y5W00886500	Black	85			•	•	•	•	•	•	•	•	•	•	•	Twin engines (harness ,2 fuel economy sensor)
•	Cord assy 1 6	Y587122S000	Black															Optional
	Wire Lead 6	Y585721F000	Black															Optional
12	Speedometer assy 6	Y7835106000	Black	85	•	•	•	•	•	•	•	•	•	•	•	•	•	Max 80km/h - 43knots - Without sender
	Speedometer assy 6'	Y7835104000	Black	85								•	•	•			•	Max 120km/h - 65knots - Without sender
13	Tachometer assy 6'	Y7835400000	Black	85				•		•	•	•		•				With oil lamp - OM from 1994 and later
	Tachometer assy 6	Y7835402000	Black	85	•	•	•		•				•		•			Without lamp
		Y7835404000	Black	85												•	•	With oil lamp, water temp. (4 stroke)
	-		Black	52			•	•	•	•	•	•	•	•		•		Without sender
	-		Black															With 10m tube
			Black	52			•		•		•	•	•	•		•		Without sender
			Black	32			-	+	+	-		+		+		_		With 7m harness
				F2	•	_				•		•	•			•		
			Black	52	•	•	•				•		•		•	•		Digital  For 22, 240 ohm sender
		Y7857501000	Black	52	•	•						_			•	•		For 33-240 ohm sender
			Black	52		_	•	•	•	•	•	•	•	•	_			Om from 2001 and later
			Black	52	•	•	•	•	•	•	•	•	•	•	•	•	•	
			Black						-						•	•		2 stroke - 4 stroke
		NGMETER4C0200													•	•		4 stroke
			White	85	•	•	•	•	•	•	•	•	•	•	•	•		Max 80km/h - 43knots - Without sender
		Y7835105000	White	85								•	•	•				Max 120km/h - 65knots - Without sender
23	Tachometer assy 6	Y7835401000	White	85				•		•	•	•		•				With oil lamp - OM from 1994 and later
	Tachometer assy 6	Y7835403000	White	85	•	•	•		•				•		•			Without lamp
	Tachometer assy 6	Y7835405000	White	85												•	•	With oil lamp & water temp. (4stroke)
24	Water pressure meter assy 6	Y7836602000	White	52			•	•	•	•	•	•	•	•		•	•	Without sender
•	Sender 6	88836670000	White															With 10m tube
25	Water temperature assy 6	Y7835901000	White	52			•	•	•	•	•	•	•	•		•	•	Without sender
-	Themo unit 6	88835910000	White															With 7m harness
26	Hour meter assy 6	Y7835041000	White	52														Digital
			White	52	•	•	•	•	•	•	•	•	•	•	•	•		For 33-240 ohm sender
		Y7836702000	White	52			•	•	•	•	•	•	•	•				Om from 2001 and later

It is possible to install these analog insturments on all V6 - 4.2l F(L)225F/F(L)250D/F(L)300B and V8 F(L)350A (from 2011 onwards) with AGI interface: 6Y98A2D03000 (page 47)

## Remote Controls





Yamaha Remote Controls set the standard for operator comfort, convenience and flexibility. Their intuitive ergonomic designs allow for virtually effortless, one-hand control of throttle and shift functions, and allow for surprisingly easy command of horsepower and multiple engine installations.

				NUM	IBER OF ENG	INES
EMOTE CONTROL TYPE	MODEL	MOUNTING POSITION		Single	Twin	Triple
REMOTE CONTROL TYPE	MODEL	MOUNTING FOSITION				7) / (/ 7) 7) ()
DIGITAL (DRIVE-BY-WIRE)	6X6	Top Mount		Х	Х	Х
(F200G - F350A)	6X7	Flush Mount	7	Х		
	703	Side Mount		Χ		
MECHANICAL (F30 - F200F)	704	Top Mount		Х	Χ	
	6X3	Flush Mount	7	Х		

#### DIGITAL DRIVE-BY-WIRE (DBW) REMOTE CONTROLS

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.

DBW REMOTE CONTROL	BOX FOR	SINGLE	STATION

#	Part Number	Variation Code	Engine		5.	Single	Dual Station	
				Mount	Price	Station	Main Station 2nd Station	Remarks
1	6X6-48205-36-00	А	Single			1		Single station only
2	6X6-48207-36-00	В	Twin	Top mount		1		(no extension for dual-station)
3	6X6-48208-45-00	F	Triple			1	1	
4	6X7-48206-10-00	Α	Single	Flush mount		1		With emergency shut-off cord.
For	For quad engine installation contact your dealer.							

#### **6X6 DIGITAL DBW REMOTE CONTROL**

An exclusive suite of binnacle style drive-by-wire remote control boxes. Available in single, twin or triple engine versions and fully compatible with Yamaha's Digital Network Systems.

#### 1 - 6X6 SINGLE ENGINE TOP MOUNT





#### 2 - 6X6 TWIN ENGINE TOP MOUNT



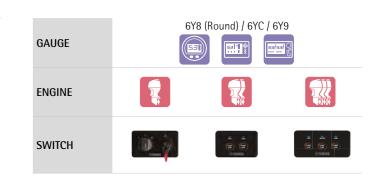




#### 3 - 6X6 TRIPLE ENGINE TOP MOUNT









6X6 CONTROL SPACER KITS		
Description	Part Number	Price
6X6 Single Control Box Spacer	MARSHIM86500	
6X6 Twin Control Box Spacer	MARSHIM86600	

#### **6X7 DIGITAL DBW REMOTE CONTROL**

A compact, flush side-mounted digital drive-by-wire remote control box with an integrated lanyard switch. Key switch panel and main wire harness supplied separately.

#### 4 - 6X7 SINGLE ENGINE FLUSH MOUNT





GAUGE	6Y8 (Round) / 6YC / 6Y9
ENGINE	
SWITCH	

#### DBW REMOTE CONTROL BOX FOR DUAL STATIONS

		Variation Code		Mount	Price Single Station	Single	Dual Station		Remarks
# Pari	Part Number		Engine			Station	Main Station	2nd Station	
1	6X6-48205-44-00	С	Single			1	1		For main station
	6X6-48205-55-00	G						1	For 2nd station
2	6X6-48207-45-00	D	Twin	Ton mount		1	1		For main station
	6X6-48207-54-00	Н		Top mount				1	For 2nd station
3	6X6-48208-45-00	F	Triple			1	1		For main station
	6X6-48208-53-00	K						1	For 2nd station

## Outboard Rigging & Accessories

#### MECHANICAL REMOTE CONTROLS

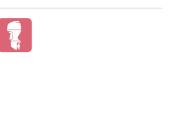
Operated by mechanical cable to control throttle and shift mechanism.

#### **703 SINGLE ENGINE SIDE MOUNT**

Designed with broad compatibility in mind, this remote control can be fitted to almost every boat type and is compatible with almost every engine in the Yamaha Outboard range. The 703 delivers all of the basic control functions and open throttle can also be configured in either the push or pull

#### 1 - 703 SIDE MOUNT





GAUGE	6Y8 (Round) / 6YC
ENGINE	
SWITCH	-

#### **6X3 SINGLE ENGINE FLUSH MOUNT**

A right-side flush mounted mechanical remote control with integrated lanyard switch. Push action to open throttle. Single key switch panel (without lanyard switch) and 10-pin wire harness supplied separately.

#### 2 - 6X3 FLUSH MOUNT





#### **704 TOP MOUNT**

Designed for use with electric start models and ideally fitted to center console boats. Available in single and twin lever configurations for single and twin engine installations. A switch panel and extension wire harness are required to connect to the engine 10-pin harness.

#### 3 - 704 TOP MOUNT SINGLE









#### 4 - 704 TOP MOUNT TWIN







GAUGE	6Y8 (Ro	und) / 6YC
ENGINE		
SWITCH		e ama

#### MECHANICAL REMOTE CONTROL BOXES Throttle Engine Mount Price Remarks # Part Number Push Pull 703-48207-21-00 For Electric start models. 1 703-48260-20-00 Side mount For Manual start models. (replacement of 701 control) 703-48206-20-00 Single 2 6X3-48206-02-00 With emergency shut-off cord. Flush mount 704-48205-P1-00 Top Mount



4 704-48207-P1-00 Twin



Price

#### 704 CONTROL SPACER KITS 703 THROTTLE CONVERSION Part Number Part Number Description Price Description 703-48261-01-00 For 704 Premium Single 704-48293-20-00 703 Conversion Kit (Pull to Push) 704-48293-30-00 703-48261-11-00 For 704 Premium Twin 703 Conversion Kit (Push to Pull)



#### 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
9.5A/12A/15A	YMM-21201-00-00	
4A/5C	YMM-21202-00-00	
6B/8B	655-48501-02-00	
6C/D/8C	YMM-21204-00-00	
F6A/F6B/F8C/FT8D	6DR-48501-00-00	
9.9D/15D	YMM-21205-00-00	
9.9F/15F	YMM-21206-00-00	
F15C/F20B	6AH-48501-00-00	
F8A/B/F9.9A/B/FT9.9A	6G8-48501-03-00	
F9.9C/FT9.9D/F15A	66M-48501-00-00	
F9.9F/F9.9J	6DR-48501-00-00	
FT9.9G/FT9.9L	6DR-48501-00-00	

ENGINE	PART NUMBER	PRICE
F25A/F20A/ FT25B	65W-48501-00-00	
F25D	6BL-48501-00-00	
20C/D/V/30A/G/25D	YMM-21207-00-00	
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	
400	6R6-48501-00-00	
40X	66T-48501-01-00	

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 Black (6C-50H)	YMM-21100-10-00				
Teleflex Side Mount	(6C-50H)	YMD-RCBOX-00-10				









Ultraflex B90

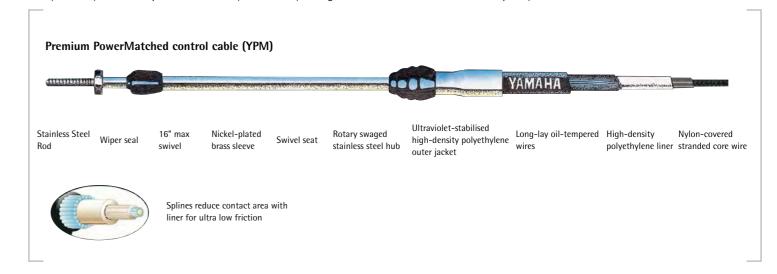


Ultraflex B183 Ultraflex B85 Ultraflex B89

Teleflex Side Mount

#### 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.



#### 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.

#### MID-RANGE CABLE (C8)

This mid-range cable offers great efficiency, thanks to high level of flexibility for a reduced cable bend radius. Featuring stainless steel cables and fittings as well as a very high resistance blue outer jacket for protection against abrasion, UV and chemicals.

#### 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	MID-RANGE (C8)	PRICE	PREMIUM (YPM)	PRICE
5'	152	YMM-21005-00-00		-		-	
6'	183	YMM-21006-00-00		YMM-21006-C8-00		YMM-21006-PM-30	
7'	213	YMM-21007-00-00		YMM-21007-C8-00		YMM-21007-PM-30	
8'	244	YMM-21008-00-00		YMM-21008-C8-00		YMM-21008-PM-30	
9'	274	YMM-21009-00-00		YMM-21009-C8-00		YMM-21009-PM-30	
10'	305	YMM-21010-00-00		YMM-21010-C8-00		YMM-21010-PM-30	
11'	335	YMM-21011-00-00		YMM-21011-C8-00		YMM-21011-PM-30	
12'	366	YMM-21012-00-00		YMM-21012-C8-00		YMM-21012-PM-30	
13'	396	YMM-21013-00-00		YMM-21013-C8-00		YMM-21013-PM-30	
14'	427	YMM-21014-00-00		YMM-21014-C8-00		YMM-21014-PM-30	
15'	457	YMM-21015-00-00		YMM-21015-C8-00		YMM-21015-PM-30	
16'	488	YMM-21016-00-00		YMM-21016-C8-00		YMM-21016-PM-30	
17'	518	YMM-21017-00-00		YMM-21017-C8-00		YMM-21017-PM-30	
18'	549	YMM-21018-00-00		YMM-21018-C8-00		YMM-21018-PM-30	
19'	579	YMM-21019-00-00		YMM-21019-C8-00		YMM-21019-PM-30	
20'	610	YMM-21020-00-00		YMM-21020-C8-00		YMM-21020-PM-30	
21'	640	YMM-21021-00-00		YMM-21021-C8-00		YMM-21021-PM-30	
22'	671	YMM-21022-00-00		YMM-21022-C8-00		YMM-21022-PM-30	
23'	701	YMM-21023-00-00		YMM-21023-C8-00		YMM-21023-PM-30	
24'	732	YMM-21024-00-00		YMM-21024-C8-00		YMM-21024-PM-30	
25'	762	YMM-21025-00-00		YMM-21025-C8-00		YMM-21025-PM-30	
26'	792	YMM-21026-00-00		YMM-21026-C8-00		YMM-21026-PM-30	
27'	823	YMM-21027-00-00		YMM-21027-C8-00		YMM-21027-PM-30	
28'	853	-		YMM-21028-C8-00		YMM-21028-PM-30	
29'	884	-		YMM-21029-C8-00		YMM-21029-PM-30	
30'	914	YMM-21030-00-00		YMM-21030-C8-00		YMM-21030-PM-30	

Yamaha recommends YPM cables. If not applicable for rigging certain types of boats, C8 or Y32 cables may be used.

#### SWITCH PANELS - FOR DRIVE-BY-WIRE (DBW)



1 - SINGLE ENGINE KEY SWITCH WITH LANYARD

2 - TWIN/TRIPLE ENGINE KEY SWITCH WITH LANYARD



3 - TWIN ENGINE START/STOP SWITCH

4 - TRIPLE ENGINE START/STOP SWITCH



ALL (START STOP)

5 - ALL START/STOP SWITCH

6 - DUAL STATION SELECTOR



(START)

®YAMAHA

7 - DUAL STATION SINGLE ENGINE START/STOP SWITCH

8 - DUAL STATION LANYARD SWITCH



			Engine			Single	Dual Station		
# Par	Part Number	Description		Twin	Triple	Station	Main Station	2nd Station	Price
1	6X6-82570-32-00	Single engine key switch with lanyard	1			1	1		
2	6X6-82570-40-00	Twin engine key switch with lanyard		1		1	1		
2	6X6-82570-50-00	Triple engine key switch with lanyard			1	1	1		
3	6X6-82570-60-00	Twin engine Start/Stop switch - Main Station		1		1	1		
4	6X6-82570-70-00	Triple Engine Start/Stop switch - Main Station			1	1	1		
5	6X6-82570-C0-00	All Start/Stop switch		1	1	1	1		

SWITCHES FOR DUAL STATIONS									
# Part Nu			Engine			_ Single	Dual Station		
	Part Number	Description		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	

#### SWITCH PANELS - FOR MECHANICAL REMOTE CONTROL



1 - SINGLE ENGINE KEY SWITCH WITH LANYARD

2 - SINGLE ENGINE MAIN STATION SWITCH WITH PANEL





3 - TWIN ENGINE KEY SWITCH WITH LANYARD

#### 4 - REPLACEMENT LANYARD CORD



#	P/N	Description	Remote control	Remark	Price
1	704-82570-12-00	Single key switch with lanyard	For 704 single	With choke switch	
2	64D-82570-22-00	Single engine Main Station switch with panel	For 6X3/6X7	w/ 2P coupler for Emergency Stop SW	
3	6Y8-82570-04-00	Twin key switch with lanyard	For 704 twin	For Digital network system (6Y8)	
4	682-82556-00-00	Engine shut-off lanyard cord		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-W0035-27-00

Parts Number	Description	Qty
6Y9-83710-13-00	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-W0035-18-00

Parts Number	Description	Qty
6Y9-83710-13-00	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 contro	ol box is required separately.	



#### 6Y9 TRIPLE RIGGING KIT 6Y9-W0035-46-00

Parts Number	Description	Qty
6Y9-83710-13-00	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 contro	ol box is required separately.	



#### RIGGING KITS - FOR DBW REMOTE CONTROL

## 6YC SINGLE RIGGING KIT (WITHOUT SWITCH PANEL) 6Y8-W0035-D2-00

Parts Number	Description	Qty
6YC-83710-00	6YC MULTI FUNCTION COLOUR DISPLAY	1
6Y8-81920-01-00	MULTI-HUB ASSY	1
6Y8-82582-11-00	TERMINAL CAP (4 PIN/DEVICE)	1
6Y8-82521-11-00	PIGTAIL BUS HARNESS 4 PIN (0.6 M / 2 FT)	1
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
6YC-2819U-70-00	OWNER'S MANUAL	1
6YC-2819U-80-00	OWNER'S MANUAL	1
* DRW remote contr	ol hox and switch nanels are required senarately	



#### 6Y9 SECOND GAUGE KIT 6Y9-W0035-36-00

Parts Number	Description	Qty		
6Y9-83710-13-00	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 installation				



# 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 ins	tallation	



#### 6YC TWIN RIGGING KIT 6Y8-W0035-B2-00

Parts Number	Description	Qty
6YC-83710-00	6YC MULTI FUNCTION COLOUR DISPLAY	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)	1
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
6YC-2819U-70-00	OWNER'S MANUAL	1
6YC-2819U-80-00	OWNER'S MANUAL	1
* DBW remote contr	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			









#### RIGGING KITS - FOR MECHANICAL REMOTE CONTROL

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

Parts Number	Description	Qty
6Y8-8350T-20-00	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	e control, switch panel and 10 pin main harness are	required



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

#### 6Y8-W0035-E2-00

separately.

Parts Number	Description	Qty
6Y8-8350T-20-00	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	e control, switch panel and 10 pin main harness are	required



# STANAA ST

#### 6YC SINGLE RIGGING KIT 6Y8-W0035-F1-00

separately.

Parts Number	Description	Qty	
6YC-83710-00	6YC MULTI FUNCTION COLOUR DISPLAY	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)	1	
6Y8-82582-11-00	TERMINAL CAP (4 PIN/DEVICE)	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	
6YC-2819U-70-00	OWNER'S MANUAL	1	
6YC-2819U-80-00	OWNER'S MANUAL	1	
* Mechanical remote control, switch panel and 10 pin main harness are required			



## 6YC COUNTER ROTATION RIGGING KIT 6Y8-W0035-G2-00

Parts Number	Description	Qty
704-48207-P1-00	704 TWIN TOP MOUNT REMOTE CONTROL	1
6YC-83710-00	6YC MULTI FUNCTION COLOUR DISPLAY	1
6Y8-82570-04-00	PANEL SWITCH ASSY	1
6Y8-81920-01-00	MULTI-HUB ASSY	2
6Y8-82553-31-00	MAIN BUS HARNESS 6 PIN (7.6 m / 25 ft)	1
6Y8-82521-11-00	PIGTAIL BUS HARNESS 4 PIN (0.6 M / 2 FT)	1
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)	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
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
6YC-2819U-70-00	OWNER'S MANUAL	1
6YC-2819U-80-00	OWNER'S MANUAL	1





#### **HARNESSES**











**DBW 2ND STATION HARNESS 1** 

Length

5 m (16 ft)

8 m (26 ft)

12 m (38 ft)

Price

Part Number

6X6-8258A-B1-00

6X6-8258A-D1-00

6X6-8258A-F1-00

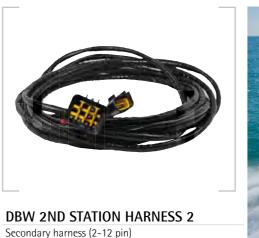
Primary harness (3-4-6 pin)

Part Number

6X6-8258A-G1-00

6X6-8258A-H1-00

6X6-8258A-J1-00



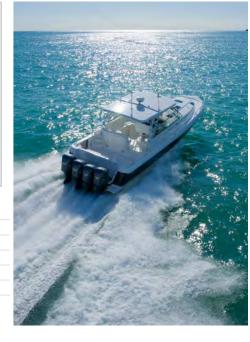
Length

5 m (16 ft)

8 m (26 ft)

12 m (38 ft)

Price



DBW MAIN HARI	NESS (	(16-PIN)	ı
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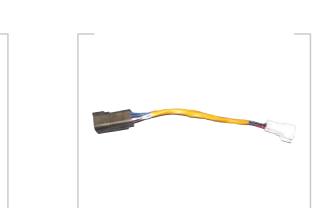
Part Number	Length	Price
6X6-8258A-50-00	3.7 m (12 ft)	
6X6-8258A-60-00	5.2 m (17 ft)	
6X6-8258A-00-00	6 m (20 ft)	
6X6-8258A-10-00	7 m (23 ft)	
6X6-8258A-20-00	8 m (26 ft)	
6X6-8258A-30-00	10 m (32 ft)	
6X6-8258A-40-00	12 m (38 ft)	

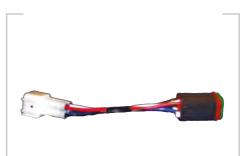
MAIN	BUS	HARNESS	(6-PIN)

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 RUS HARNESS (4-PIN)

1 10 14 1 DOS HANNESS (4-1 IIV)			
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)		







SYSTEM POWER SUPPLY WIRE

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



Distributes the digital signal and electric power to

ending resistor cap 6Y8-85371-01)

the gauges and the other hubs. (Multi-Hub includes

**MULTI-HUB** 

6Y8-81920-01-00

SINGLE HUB (INLINE HUB)

6Y8-81920-11-00

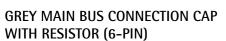
**6Y9 MULTI SENSOR HARNESS** To connect multi sensor (6Y9) to Hub 6Y9-83553-60-00

**6Y9 DISPLAY CONVERSION HARNESS** To connect 6Y9 LCD colour display to Hub 6Y9-83553-40-00

**DBW MAIN BUS ADAPTOR HARNESS** To connect DBW control to Hub

6Y9-83553-00-00





Ending resistor. Cap for "BUS" on Multi Hub. 6Y8-85371-01-00



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

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



(4-PIN)

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



**6Y9 FUEL WIRE** 

To connect up to 4 tanks to 6Y9 colour display 6Y9-8356N-10-00



**6Y9 GPS WIRE** 

To connect GPS to 6Y9 colour display 6Y9-8356N-01-00



6Y8 GPS/FUEL WIRE

To connect GPS/Tanks to 6Y8 gauge 6Y8-8356N-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 MAIN HARNESS**

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-PIN / 10-PIN)

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 HARNESS

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



# A B C C F E D

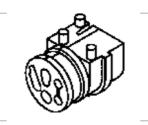
#### 1 - TILLER HANDLE - MAIN BODY

I - IILLEK 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



#### 2 - FITTING KIT

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



#### 3 - ENGINE GROMMET

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

#### 4 - YCOP ATTACHMENT KIT

	····-		
Required to activate YCOP immobilizer installed with Multifunction Tiller Handle.			
Part No Description Price		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

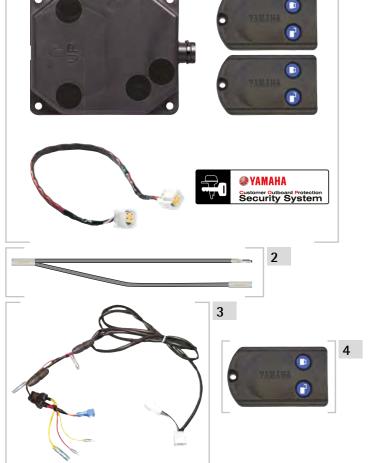


	1*	2	3	4	
OUTBOARD MODEL	TILLER HANDLE - MAIN PRICE	FITTING KIT PRICE	ENGINE GROMMET FOR PRICE YCOP	Y-COP ATTACHMENT PRICE	
F25A/F25D/FT25F	6X4-42103-08-00	Included			
F30B/F40F	40F	6X4-42102-81-00	(Not Required)		
F50F/F50H/FT50G/FT50J/ F60C/F60F/FT60D/FT60G		6X4-42102-91-00	6C5-42725-50-00		
F70A	6X4-42103-64-00		(Not Required)	6Y8-W0035-C0-00	
F80B/F100D		6X4-42102-A1-00	001/42725 20 00		
F115A		6X4-42102-B1-00	68V-42725-20-00		
F115B/F130A	115B/F130A		(Not Required)		
1* F25A/F25D/FT25F are without C/F/G - depending on models - Consult your dealer					

#### 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
F30B/F40F	All engines
F50F	6C1-1030972 -
F50H	All engines
FT50G	6C2-1008760 -
FT50J	All engines
F60C	6C5-1038579 -
F60F	All engines
FT60D	6C6-1013739 -
FT60G	All engines
F70A	All engines
F80B	6D7-1010597 -
F100D	6D9-1014011 -
F115A	68V-1113062 -
FL115A	68W-1004693 -
F115B	All engines
FL115B	All engines
F130A	All engines
F150A	63P-1106291 -
FL150A	64P-1013389 -
F150D	All engines
FL150D	All engines
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 -

#### PLEASE CONTACT YOUR DEALER TO FIND OUT IF YOUR ENGINE IS ALREADY EQUIPED WITH Y-COP.

	PART NUMBER	DESCRIPTION	QTY PRICE
1	Y-COP Kit	6Y8-W0035-J0-00	1
Kit is inclu	uding below parts:		
	6Y8-86254-02-00	Receiver unit (with remote transmitter)	1
	90167-06M00-00	Pan-Tapping Screw	4
	97880-06035-00	Pan-Head Screw	4
	90201-06M30-00	Plate Washer	8
	95780-06300-00	Nylon Nut	4
	6Y8-82521-11-00	Pigtail Bus Harness 4 Pin (0.6 M / 2 FT)	1
	6Y8-48277-00-00	YCOP decal	4
	6Y8-28107-96-00	Y-COP Owner's and Installation Manual	1
	Part Number	Description	Price
2	6H5-81315-00-00	Y-COP power distribution wire (for multiple engines/mechanical control)	
3	6Y8-81315-00-00	Y-COP power distribution wire (for multiple engines/DBW control)	
4	6AA-86261-00-00	Remote transmitter (for replacement)	

## Steering & Steering Systems



#### STEERING WHEELS

























#	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 t	* To fit these wheels, the special hub (part number YMM-24000-01-00) is also required.					
-	YMM-24000-01-00	-	HUB FOR STEERING WHEELS (X63)			

#### **MECHANICAL STEERING SYSTEMS**



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 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.

Part Number

YMM-22400-00-00

YMM-22500-00-00

YMM-22500-10-00

YMM-22510-00-00 YMM-22550-00-00

YMM-22551-00-00

Price

Part Name

Y12 Helm/Bezel

Y24 Helm/Bezel

Y25 Bezel (90° version) Y25 Bezel (20° version)

Y22 Helm (fast-connect system)

Y23 Helm (non self-centring fast-connect)

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	

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

FEET	CM	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	

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

FEET	CM	Part Number	Part Name	Price
10'	305	YMM-22310-00-00	CABLE Y20 STEERING 10	
11'	335	YMM-22311-00-00	CABLE Y20 STEERING 11	
12'	366	YMM-22312-00-00	CABLE Y20 STEERING 12	
13'	396	YMM-22313-00-00	CABLE Y20 STEERING 13	
14'	427	YMM-22314-00-00	CABLE Y20 STEERING 14	
15'	457	YMM-22315-00-00	CABLE Y20 STEERING 15	
16'	488	YMM-22316-00-00	CABLE Y20 STEERING 16	
17'	518	YMM-22317-00-00	CABLE Y20 STEERING 17	

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

FEET	CM	Part Number	Part Name	Price
7'	213	YMM-22107-00-00	CABLE Y21 STEERING 7	
8'	244	YMM-22108-00-00	CABLE Y21 STEERING 8	
9'	274	YMM-22109-00-00	CABLE Y21 STEERING 9	
10'	305	YMM-22110-00-00	CABLE Y21 STEERING 10	
11'	335	YMM-22111-00-00	CABLE Y21 STEERING 11	
12'	366	YMM-22112-00-00	CABLE Y21 STEERING 12	
13'	396	YMM-22113-00-00	CABLE Y21 STEERING 13	
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	
21'	640	YMM-22121-00-00	CABLE Y21 STEERING 21	
22'	671	YMM-22122-00-00	CABLE Y21 STEERING 22	
23'	701	YMM-22123-00-00	CABLE Y21 STEERING 23	
24'	732	YMM-22124-00-00	CABLE Y21 STEERING 24	
25'	762	YMM-22125-00-00	CABLE Y21 STEERING 25	

#### **ACCESSORIES FOR MECHANICAL SYSTEMS**

Some outboard models require additionnal accessories for the connecction 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	Price
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/ FT50G/J/FT60B/D/G/F70A/40X	65W-61350-00-00	
50G/60F/70B/75C/90A/75A/85A	688-61350-10-00	
F80A/B/F100A/D	67F-61350-00-00	
F115B/F130A	6EK-61350-00-00	
F100B/F115A/F150A/F175A/V4/V6 (2 & 4 stroke)	6E5-61350-02-00	
Tie-Bar Kit	Part Number	Price
F115 to F300 (V6) Adjustable distance: 600-800mm	6E5-61301-01-00	



STEERING HOOKS			
	-	D . N . I	5 :
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-48511-01-00	
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-per-hour (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.

#### GENUINE YAMAHA 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



Water Separator Filter 90794-46881-00



Water Separator Filter 907-94469-05-00



Water Separator Filter 90794-46875-00

#### WATER SEPARATOR FILTERS

Description	Horsepower	Part Number	Price
Water Separator Filter	Up to 70HP	907-94469-09-00	
Water Separator Filter by 40 pieces bulk	Up to 70HP	907-94469-08-00	
Water/Fuel Separator Filter 10-micron including connectors in 8/08mm	Up to 175HP	907-94469-05-00	
Water/Fuel Separator Filter 10-micron including connectors in 10/08mm	Up to 350HP	907-94469-07-00	
Replacement filters:			
Replacement Filter 10-Micron (including new 0-ring)		907-94468-79-00	
Replacement Filter-10 Micron		907-94469-13-00	

#### **FILTERS**

Description	Part Number	Price
Complete filter kit for engines up to 50hp to 10-micron, 95 litres/hour	YMM-2W095-01-00	
Complete filter kit for engines between 50hp and 115hp 10-micron, 114 litres /hour	YMM-2W114-00-00	
Replacement element for filter kit between 50hp and 115hp	YMM-2E114-00-00	
Complete filter kit for engines over 115hp 10-micron, 227 litres/hour	YMM-2W227-01-00	
Replacement element for filter kit over 115hp	YMM-2E227-01-00	
Complete filter kit for twin engine installation or professional Use 10-micron, 341 litres/hour	YMM-2W341-01-00	
Replacement element for filter kit for twin engine installation or professional use	YMM-2E341-01-00	
(Note: A filter is never "too big". A larger filter will last longer than one which is "just large enough")		







Connectors Filters

Replacement filters

#### CONNECTORS

Description	Part Number	Price
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	

#### **FUEL TANKS AND ACCESSORIES**

Description	Part Number	Price
Yamaha 12 litre plastic tank (length 363mm x width 265mm x height 230mm)	6YL-24201-05-0Q	
Yamaha 25 litre plastic tank (length 536mm x width 362mm x height 233mm)	6YK-24201-03-0Q	
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	Pric
5 litre Jerry can	YMM-5LTRE-00-11	
No-spill spout for 5 litre Jerry can	YMM-NSPSP-T0-00	
1 litre Jerry can	YMM-10LTR-E0-10	
FUEL PIPE JOINT (FEMALE):		
Description	Part Number	Pric
For 6mm OM side	6G1-24305-05-00	
For 6mm Tank side	6Y1-24305-06-00	
For 8mm OM side	6E5-24305-06-00	
For 8mm Tank side	6Y2-24305-06-00	
FUEL PIPE JOINT (MALE):		
Description	Part Number	Pric
For 6mm	6G1-24304-02-00	
For 8mm	6E5-24304-10-00	
PRIMARY PUMP:		
Description	Part Number	Pric
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	Pric
6mm 30m	90890-56878-00	
8mm 30m	90790-77001-00	
FUEL PIPE COMPLETE:		
Description	Part Number	Pric
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	
8mm, 3m, with one joint	6Y2-24306-45-00	
6mm, 3m, Permanent Sealed, both ends with joint	6YL-24306-54-00	
8mm, 3m, Permanent Sealed, both ends with joint	6YK-24306-44-00	

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



## Other Rigging & Accessories









#### **NEW GATEWAY**

Enables simple connection of NMEA-compatible devices to the Yamaha Digital Network. Multiprotocol for both 6Y8 and 6Y9 connections.

6Y9-8A2D0-20-00

#### 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.

6Y9-8A2D0-30-00

#### **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-8A4L0-13-00
F150 and up	69   -8   4   0 - 14 - 00







#### **ELECTRONIC SPEED SENSOR KIT**

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

60V-8A4L1-12-00 F30 to F300 (V6)

#### **SPEEDOMETER TUBING**

8 m	6Y5-83557-10-00
100 m	6Y5-83557-40-00

#### TRANSOM MOUNTED MULTI-SENSOR

For 6Y9 Display	6Y9-83688-00-00
See page 72 for ins	tallation



#### **ELECTRIC STARTER KIT FOR F6A/F8/** FT8/F9,9/FT9,9

Convert a manual start engine into electric start. F8F/FT8G/F9,9J/FT9,9L require Rectifier/Regulator. F6A/F8C/FT8D 6DR-W8180-00-00 F8F/FT8G/F9,9J/FT9,9L 6DR-W8180-00-00

#### **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	
Battery Cable	68T-81949-00-00	1		
Fuse (10A-BL)	67F-82151-40-00	2		
Stay, Fuse Box	68T-82171-01-00	1		
Puller, Fuse	67F-2812A-00-00	1		
Washer	92990-06600-00	1		

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

Allows to have stable DC current from the engine. Required for Electric Starter Kit 6DR-W8180-00-00 or individual battery cable 68T-81949-00-00.

			Description	Part No	QTY	Price
Vo	QTY	Price	Rectifier/			
31949-00-00	1		Regulator	68T-81960-00-00	1	
32151-40-00	2		Assembly			
32171-01-00	1		Bolt	97080-06012-00	1	
2812A-00-00	1		Clamp	90465-10098-00	2	
0.00000	1					



#### **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



#### **ENGINE BATTERY CABLE**

Used to connect Yamaha Outboard Motors to 12V

Description	Part No	Price
F(T)50 - F(T)60	6C5-82105-01-00	
F70	6C5-82105-U1-00	
F80/F100/F115/F130A	68V-82105-J1-00	
F150	63P-82105-01-00	
F175/F200F/F200G	6DA-82105-01-00	
V6 3.3L	6P2-82105-02-00	
V6 4.2L	6CB-82105-01-00	
F350A	6AW-82105-01-00	



#### **WAVERUNNER BATTERY**

Dry charge WaveRunner battery.

Description	Part No	Price
Battery YUASA YB16CLB (19AH)	EU0821100900	



#### **FUSE CARTRIDGES**

Amps	Part No	Price
50	63P-82151-00-00	
60	6P2-82151-00-00	
80	61A-82151-00-00	
100	6CE-82151-00-00	



#### YAMAHA BATTERY BOXES

Size	Max Battery Size	Part Number	Price
Small	Length 277mm x Width 186mm	YMM-BTBX0-00-24	
Large	Length 327mm x Width 186mm	YMM-BTBX0-00-27	

#### **BATTERY CHARGERS**

Unique battery charging technology: Fully automatic switch mode charger that analyses the state of the battery, charges and automatically switches to maintenance charging when ready. Includes battery testing, fault detection and float maintenance. Always ensuring a full charge to prolong battery life time. Designed for safety: Spark-free, protected from reverse polarity connections and short-circuit proof. Light and compact: Easy to store and handle.

Yamaha Approved: Tested and approved by Yamaha service engineers to fit and work perfectly with the Yamaha Outboards range.

Quick connection: Combine it with YEC quick connectors - the Built-in Panel Plug, Charger Indicator and Indicator Panel 150 - for reading the charge condition of your battery and/or for easier access between your Yamaha's battery and the YEC-9 or YEC-50 charger.

Battery Charger	Part Number	Price
1 - YEC-9: 6-step charger that can charge the battery of your Yamaha outboard	YME-YEC09-EU-00	
2 - YEC-50: 8-step charger that can charge the battery of your Yamaha outboard.	YME-YEC50-EU-00	





#### **ENGINE FLUSH KIT**

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 F4/F5/F6 engines	ABB-FLUSH-JD-00
For F8 to F200 engines	ABB-MOTOR-FL-SH



#### **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
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





#### TRANSOM BOLTS

					No		
			Total	Thread	Thread	Boat transom	
Outboard	Part Number	Thread	length	length	length	thickness (*)	Price
	90101-12M51-00	M12	95mm	60mm	35mm		
	90101-12M65-00	M12	105mm	50mm	55mm		
F25D - F300B	90101-12M03-00	M12	115mm	60mm	55mm	55-65mm	
	90101-12M05-00	M12	130mm	75mm	55mm	65-75mm	
	901-01120-47-00	M12	150mm	75mm	75mm	75-95mm	
F350A	90101-12031-00(**)	M12	150mm	75mm	75mm	75-95mm	
	90101-12036-00(**)	M12	170mm	75mm	95mm	95-115mm	
* Reference data	a						

\*\* High tension bolts for F350A



#### YAMAHA TIE DOWNS:

Both include two 25mm x 1.80m straps rated for 540 kg.		
Туре	Part number	Price
Blue, cam-lock buckle	ACC-0SS58-40-28	
Blue, ratcheting	ACC-0SS58-40-30	

#### FENDER SOCKS

These high specification fender socks have been produced in a UV and saltwater resistant material. The socks come in black with a white Yamaha logo.

Description	Part Number	Price
0 - 6 metres (fits 13 x 50cm fender)	YMM-09FS0-00-01	
6 - 10 metres (fits 15 x 60cm fender)	YMM-09FS0-00-02	





#### **OUTBOARD MOTOR COVERS**

There is no better way of protecting your Outboard than a genuine Outboard motor cover. These breathable covers are designed to fit like a second skin for every engine in the range from the 2.5hp upwards. Smart and stylish, they are manufactured from a highly durable waterproof fabric resistant to rot, mildew and UV exposure.

Outboard Model	Part Number Price
F2.5A	YMM-09100-00-00
F4A	YMM-09101-00-00
F4B/F5A/F6C	YMM-09101-01-00
F6A/F8C/F9.9F/F9.9J	YMM-09102-00-00
F15C/F20B/F20C	YMM-09103-00-00
F20D/F25D	YMM-09104-00-00
F30B/F40F	YMM-09105-00-00
F40D/F50F/F60C	YMM-09106-00-00
F40G/F50H/F60F	MAR-MTRCV-FS-70
F70A	YMM-09113-00-00
F80/F100	YMM-09107-00-00
F115A	YMM-09108-00-00
F115B/F130A	MAR-MTRCV-11-50
F150A	YMM-09109-00-00
F150D/F174AF200F-G	MAR-MTRCV-F2-01
F200A/F225A/F250B	YMM-09110-00-00
F225F/F250D/F300B	MAR-MTRCV-F4-2L
F300A/F350A	YMM-09112-00-00





#### **NEW TRAILER SUPPORT**

The Yamaha Trailer Support stops your outboard motor moving excessively whilst your boat is being towed on a trailer. Quickly and easily installed over the port trim rod, this support prevents long term damage to both the boat and the engine. One Yamaha Trailer Support will provide adequate support for the F115A up to V6 series. V8 models will require two supports. Please note this product does not work with the F115B or F130A.

Description	Part Number	Price
TRAILER SLIPPORT	MARMTSPTYM10	





YAMAHA ADULTS LIFEVEST ORANGE 100N

Self-righting capacity. Head is supported above neck. Buyancy provided by polythylene foam. Outershell 100% polyester. Fluorescent orange for optimum visibility. 100cm2 retro-reflecting stripes.

Description	Part Number	Price
LIFEVEST ORANGE 100N SMALL	D16LVADTB60S	
LIFEVEST ORANGE 100N MEDIUM	D16LVADTB60M	
LIFEVEST ORANGE 100N LARGE	D16LVADTB60L	
LIFEVEST ORANGE 100N XLARGE	D16LVADTB61L	



#### YAMAHA INFLATABLE LIFEVEST 165N

Buoyancy: Rated 150 N, actual buoyancy 165 N (33 g CO<sup>2</sup> gas bottle). Ergonomic shape: Short on chest and cutaway sides. Rounded neck for superior comfort. Hardwearing and flexible outer shell with reflective piping. Visibility of inflated jacket: Yellow air chamber + 300 cm<sup>2</sup> retro-reflecting tapes. Backstrap: 40 mm polypropylene: ensures perfect body fit when lifevest is inflated. CE EN ISO 12402-3 12401

Description	Part Number	Price
INFLATABLE LIFEVEST 165N	D16LVINFB400	



#### YAMAHA KIDS LIFEVEST ORANGE 100N

100 Newton category jacket. Self-righting capacity, keeps the child's head out of the water. Buoyancy: polythylen foam. Large roll-around collar with increased buoyancy providing added comfort and improved head support. Visibility: Bright orange colour and retro-reflecting tapes. Comfortable to hear: front floatation panel is split in 2 for increased comfort, adjustable crotch piece. Closure: adjustable waist belt with plastic clip, hem tightening drawstring, neck closing strap. Grab handle and loop in the back to attach a safety line.

Description	Part Number	Price
LIFEVEST ORANGE 100N 1-2YRS	D16LVKIDB605	
LIFEVEST ORANGE 100N 2-5YRS	D16LVKIDB607	
LIFEVEST ORANGE 100N 5-8YRS	D16LVKIDB611	
LIFEVEST ORANGE 100N 8-10YRS	D16LVKIDB613	





#### **TILT LIMITER**

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) Check with your dealer for installation validation following owner manual instruction.

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	All engine	63P-825EY-01-00	
FL115B	All engine	63P-825EY-01-00	
F130A	All engine	63P-825EY-01-00	
F150A	63P-1106291-	63P-825EY-01-00	
FL150A	64P-1013389-	63P-825EY-01-00	
F150D	All engine	63P-825EY-01-00	
FL150D	All engine	63P-825EY-01-00	
F175A	All engine	63P-825EY-01-00	
F200F	All engine	63P-825EY-01-00	
FL200F	All engine	63P-825EY-01-00	
F200G	All engine	6CE-825EY-00-00	
FL200G	All engine	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	



#### SPRAY PAINT

Scratches can cause rust or other types of damage. Fix them quickly and effectively with our high-quality, durable Yamaha aerosols and primers. They've been developed specifically for marine use and offer the best colour match for Yamaha outboards. Box 6 x 400ml Cans.

Description	Part Number	Price
Ocean Blue (for OM until 1983)	YMM304000B10	
Marine Blue (for OM from 1983 until 1993)	YMM30400MB10	
Bluish Grey Metal (for OM from 1994)	YMM30400GM10	
Bluish Grey Metal 1 (for F30 to F350 OM from 2009)*	YMM30400GM10	
Bluish Grey Metal 2 (F2.5 to F25)	YMM30400GM20	
Dark Blue (for origin OM)	YMM30400DB10	
Top Coat	YMM30400TC10	
Filling Primer	YMM30400FP10	
Zincprimer (anti-corrosive for aluminium parts)	YMM30400ZP10	
Propeller White (All aluminium prop)	YMM30400PW10	
	Б	





#### **OUTBOARD MOTOR KEYS**



300 and 700 series - Key cover replacement 703-82577-00-00

300 and 700 series - 18mm Switch cap replacement 6K1-82532-00-00



OM KEY NUMBER:	PART NUMBER	PRICE	MATCHING CAP KEY	PART NUMBER	PRICE
111	90890-55957-00		Cap Key	676-82577-00-00	
112	90890-55958-00		Cap Key	676-82577-00-00	
113	90890-55959-00		Cap Key	676-82577-00-00	
121	90890-55960-00		Cap Key	676-82577-00-00	
122	90890-55961-00		Cap Key	676-82577-00-00	
123	90890-55962-00		Cap Key	676-82577-00-00	
371	90890-55868-00		Cap Key	703-82577-00-00	
372	90890-55869-00		Cap Key	703-82577-00-00	
373	90890-55870-00		Cap Key	703-82577-00-00	
374	90890-55871-00		Cap Key	703-82577-00-00	
375	90890-55872-00		Cap Key	703-82577-00-00	
376	90890-55873-00		Cap Key	703-82577-00-00	
377	90890-55874-00		Cap Key	703-82577-00-00	
378	90890-55875-00		Cap Key	703-82577-00-00	
379	90890-55876-00		Cap Key	703-82577-00-00	
380	90890-55877-00		Cap Key	703-82577-00-00	
381	90890-55878-00		Cap Key	703-82577-00-00	
382	90890-55879-00		Cap Key	703-82577-00-00	
383	90890-55880-00		Cap Key	703-82577-00-00	
384	90890-55881-00		Cap Key	703-82577-00-00	
385	90890-55882-00		Cap Key	703-82577-00-00	
386	90890-55883-00		Cap Key	703-82577-00-00	
387	90890-55884-00		Cap Key	703-82577-00-00	
388	90890-55885-00		Cap Key	703-82577-00-00	
389	90890-55886-00		Cap Key	703-82577-00-00	
390	90890-55887-00		Cap Key	703-82577-00-00	
451	90890-55820-00		Cap Key	676-82577-00-00	
452	90890-55821-00		Cap Key	676-82577-00-00	
453	90890-55822-00		Cap Key	676-82577-00-00	
454	90890-55823-00		Cap Key	676-82577-00-00	
455	90890-55824-00		Cap Key	676-82577-00-00	
456	90890-55825-00		Cap Key	676-82577-00-00	
457	90890-55826-00		Cap Key	676-82577-00-00	
458	90890-55827-00		Cap Key	676-82577-00-00	
459	90890-55828-00		Cap Key	676-82577-00-00	
460	90890-55829-00		Cap Key	676-82577-00-00	
461	90890-55830-00		Cap Key	676-82577-00-00	
462	90890-55831-00		Cap Key	676-82577-00-00	
463	90890-55832-00		Cap Key	676-82577-00-00	
464	90890-55833-00		Cap Key	676-82577-00-00	
465	90890-55834-00		Cap Key	676-82577-00-00	
466	90890-55835-00		Cap Key	676-82577-00-00	
467	90890-55836-00		Cap Key	676-82577-00-00	
468	90890-55837-00		Cap Key	676-82577-00-00	
469	90890-55838-00		Cap Key	676-82577-00-00	
470	90890-55839-00		Cap Key	676-82577-00-00	
721	90890-56004-00		Cap Key	703-82577-00-00	
727	90890-56005-00		Cap Key	703-82577-00-00	
730	90890-56006-00		Сар Кеу	703-82577-00-00	
, 50	30030-30000-00		cap icy	100-02011-00-00	

OM KEY NUMBER:	PART NUMBER	PRICE	MATCHING CAP KEY	PART NUMBER	PRICE
731	90890-56007-00		Cap Key	703-82577-00-00	
732	90890-56008-00		Cap Key	703-82577-00-00	
733	90890-56009-00		Cap Key	703-82577-00-00	
741	90890-56010-00		Cap Key	703-82577-00-00	
747	90890-56011-00		Cap Key	703-82577-00-00	
750	90890-56012-00		Cap Key	703-82577-00-00	
751	90890-56013-00		Cap Key	703-82577-00-00	
752	90890-56014-00		Cap Key	703-82577-00-00	
753	90890-56015-00		Cap Key	703-82577-00-00	
821	90890-56016-00		Cap Key	676-82577-00-00	
827	90890-56017-00		Cap Key	676-82577-00-00	
830	90890-56018-00		Cap Key	676-82577-00-00	
831	90890-56019-00		Cap Key	676-82577-00-00	
832	90890-56020-00		Cap Key	676-82577-00-00	
833	90890-56021-00		Cap Key	676-82577-00-00	
841	90890-56022-00		Cap Key	676-82577-00-00	
847	90890-56023-00		Cap Key	676-82577-00-00	
850	90890-56024-00		Cap Key	676-82577-00-00	
851	90890-56025-00		Cap Key	676-82577-00-00	
852	90890-56026-00		Cap Key	676-82577-00-00	
853	90890-56027-00		Cap Key	676-82577-00-00	

#### NEW FOR 2015 - 2 KEY SET INCLUDING PLASTIC CAP KEY.

OM Key number:	Part number	Price	
457	6X6-82511-09-A1		
462	6X6-82511-09-A2		
463	6X6-82511-09-A3		
827	6X6-82511-09-A4		
832	6X6-82511-09-A5		
833	6X6-82511-09-A6		
847	6X6-82511-09-A7		
852	6X6-82511-09-A8		
853	6X6-82511-09-A9		





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#### **ANODES**

The materials and build quality of a Yamaha engine means it's already highly resistant to corrosion. The addition of a self-sacrificing anode will improve this even further. As a first line of defence, an anode is meant to corrode instead of your engine. It can easily be replaced by another, thereby protecting the engine. However, high-quality Yamaha anodes are more durable than most of their competitors and will need to be changed less often, thereby maximising the protection of your engine.

#### CYLINDER ANODES

CTEMPEN / MODES		
Outboard Model	Part Number	Price
F2.5A / 2B / 3A / F4A / 4A/5C ('90) / F4B / F5A / F6C	6L5-45251-03-00	
4A/5C ('89) / F8A/B/F9.9A/B ('88)	677-45251-00-00	
4A/5C/F8A/B/F9,9A/B ('89) / 9.9D/15D ('88/'89)	6E0-45251-12-00	
4A/5C ('88)	6E0-45251-00-00	
6C/D/8C ('90)	6N0-G5251-00-00	
6C/D/8C ('89)	6N0-WG525-00-00	
6C/D/8C ('89)	6E0-45251-12-00	
F6A/B/F8C / F9,9F / F9,9J	68T-45251-00-00	
F8A/B/9.9D/F9.9B/15D / F9.9A ('94)	6E8-45251-02-00	
F9.9A/FT9.9A ('94)	6G8-45251-01-00	
FT8D/9.9F/F9.9C/FT9.9D/ FT9,9G / FT9,9L /15F/ F15A/F20A / F25A/25B/V/ F25D /30G/H/40V/X/ F30A/F40A/B/C/ F50A/F/50H/FT25B/C ('00)	61N-45251-01-00	
F15C / F20B	6AH-45251-00-00	
FT25F / F30B / F40F / F60A/C/FT60B / 40V/X/50H/ F40A/F50A/B ('99) / F50H / F60F	67C-45251-00-00	
F50H / F60F / FT50J / FT60G	65W-45251-00-00	
F(L)300A / F(L)350A	6AW-45373-00-00	

#### TAB TRIM ANODES

Outboard Model	Part Number	Price
F9.9C/F15A	66M-45371-00-00	
40Q/50G/55B/PR050	679-45371-00-00	
20C/D/25D/N/30A/D/40H/V/X/50D/H / F40A/ F45A/F50A ('00)	664-45371-01-00	
FT25B/C/F30A/ FT25F / F30B / F40F / F40A/B/C/ F50A/F/ F50H /F60A/C / F60F	67C-45371-00-00	
60F/70B/75A/C/PR075/80A/85A/90A / FT50B ('00) FT50C/G/ FT50J /FT60B/D/ FT60G / F70A / F80A/B/F100A/D	67F-45371-00-00	
100A/115A/B/C/130B/140A/B/F100B/F115A / F115B /150A/175A/200A ('97) 220A/PROV100	6E5-45371-01-00	
150A/175A/200A ('98) / 150C/F/175B/D/200B/ F/G/225A/F/225B/D / PROV200/F150A/Z150P/Q/ Z175G/H/Z200N / F200F / F(L)200G	6J9-45371-01-00	
150A/175A/200A	6K1-45371-00-00	
LF150A/L150C/F/L200B/F/LZ150P/LZ200N	6K1-45371-02-00	
FL115A/ FL115B /L130B/L140B	6L6-45371-00-00	
(L)225C/G/(L)250A/B/ F(L)200A/ F(L)200C / F(L)225A / / F(L)225B / F(L)250A / F(L)250B / F(L)225F / F(L)250D / F(L)300B	61A-45371-00-00	
Z200P/(L)Z250D/F/(L)Z300A	69L-45371-00-00	

#### BRACKET ANODES

BRACKET ANODES		
Outboard Model	Part Number	Price
FT8D/FT9.9D/F15A/F20A / F15C / F20B / F25A/ FT25B/F30A/30D/F40B/C / 40X/V/FT50C/50H/ F60A/FT60B / F70A	65W-45251-00-00	
25B/Q/40H/50D/G/55B/60F/70B/75A/C/80A /85A/90A/F80A/B/F100A/D/ F(L)115B /PR050/75 ('90)	6H1-45251-03-00	
40H/50D/60F/70B/80A/90A ('89)	99999-03935-00	
40H/50D/60F/70B/80A/90A ('88)	688-45251-01-00	
25B/FT25B/F30A/40V/F40A/B/F45A / FT50A/B/50G/H/PR050/55B/60F/70B	663-45251-00-00	
40V/F40A/F45A/50H/F50A/FT50B	63D-45251-01-00	
115A/140A/150A/175A/200A/220A	6E5-45251-00-00	
100A/115B/C/ F(L)115A/ (L)130B/(L)140B	6G5-45251-02-00	
PROV100/150/200/Vmax	6AW-45251-00-00	
(L)F150A/(L)150A/C/F/175A/B/D/F	6AW-45251-00-00	

(L)200A/B/F/G/(L)225A/B/C/D/G/(L)250A/B	6AW-45251-00-00
(L)Z150P/Q/Z175G/H/(L)Z200N/P/	6AW-45251-00-00
Z250D/F/ F(L)200A / F200B / F(L)200C	6AW-45251-00-00
F(L)225A / F(L)225B / F225C / F(L)250A	6AW-45251-00-00
F(L)250B / (L)Z300A / F(L)300A / F(L)350A	6AW-45251-00-00
F(L)225F / F(L)250D / F(L)300B	6AW-45251-00-00
F(L)200F / F(L)200G	6AW-45251-00-00

#### STERN-DRIVE DIESEL ANODES

Type / Engine Model	Part Number	Prio
Anode for intercooler - ME370 / ME422	N51-45251-00-00	
Anode for heat exchanger - ME370 / ME422	N51-11325-01-00	
intermediate Anode - ME422	6U0-45251-00-00	
Anode for TRP Drive (rear) - ME422	6U4-45251-00-00	
Anode for TRP Drive (front) - ME422	6U4-45373-00-00	
Anode for SP drive - ME422	6U3-45251-00-00	

#### F300A/F350A (V8) ANODES

Туре	Part Number	Price
Anode for thermostat cover	6AW-1132R-00-00	
Anode for rectifier/regulator	6E5-11325-00-00	
Bolt Anode	6AW-11325-00-00	
Cylinder head anode	67F-11328-00-00	
Anode for engine block	6AW-1132P-00-00	
Anode for Exhaust cover	6AW-1132M-00-00	
Anode for Exhaust	99999-03946-00	
Anode for Exhaust	6AW-1132L-00-00	
Anode for engine block	63P-11325-01-00	
Anode intermediate plate/Exhaust Guide	6AW-1132T-00-00	
Anode intermediate plate/Exhaust Guide	6AW-1132S-00-00	
Anode intermediate plate/Exhaust Guide	63P-11325-11-00	

#### **IMPELLERS**

This vital component of the water pump ensures a continuous supply of the correct amount of coolant to the engine. Like all our parts, a Yamaha Impeller is intended for use with a Yamaha engine, so it's advisable to specify one every time it needs replacing.

Outhourd/Engine Model

Part Number

Price

Outboard/Engine Model	Part Number	Price
2A/2B/2C	646-44352-01-00	
F2.5A/3A/Malta	6L5-44352-00-00	
4A/5C/F4A / F4B / F5A / F6C	6E0-44352-00-00	
F6A/F8C / F9,9F / F9,9J	68T-44352-00-00	
6C/8C	6G1-44352-00-00	
F8B/F9.9A/B/D/FT9.9A/9,9D/15D	682-44352-03-00	
FT8D/F9.9C/FT9.9D/ FT9,9G / FT9,9L /9,9F/15F/ F15A / F15C / F20B	63V-44352-01-00	
20C/25D/30A	689-44352-02-00	
20D/25N	6L2-44352-00-00	
F20A/F25A/FT25B/25B/V/ F25D / FT25F / F30A/ F30B / F40F / 30D/G/F40B/40H/X/50D	6H4-44352-02-00	
F40A/C/40V/F45A/50G/H/55B/PR050/F50A/B/F / F50H FT50B/C/G/ FT50J /F60A/C/ F60F / FT60B/D/ FT60G / 60F/70B ('03) / F70A	6H3-44352-00-00	
400	6F5-44352-00-00	
60F ('04) / 70B ('04) / 75A/C/ PR075/80A/85A/90A	688-44352-03-00	
F80A/B/F100A/D	67F-44352-00-00	
V4/V6 2T / F(L)115A/ F(L)115B /F(L)150A / F175A / F(L)200F / F(L)200G	6E5-44352-01-00	
F(L)225F / F(L)250D / F(L)300B	6CE-44352-00-00	
F(L)300A / F(L)350A	6AW-44352-00-00	
Stern-drive diesel ME370/ME372/ME422/ME432	6TA-12457-00-00	

#### **THERMOSTATS**

A thermostat regulates the perfect engine operating temperature. A correctly performing thermostat prevents engine over-cooling which can cause dilution of the oil and reduction of filtration, resulting in greater engine wear.

Outboard Model:	Part Number	Price
3A/4A/5C/6C/8C/ 25N ('93) / 25NWO ('01/'02)	6E5-12411-02-00	
9,9F/15F/ 25N ('94) /40V/100A/115C/(L)130B/(L)150F/175D/ (L)200F/200G/225D/(L)250A/(L)Z150P/Z150Q/Z175G/(L)Z200N/Z200P/225G/ (L)250B	6E5-12411-30-00	
F15C / F20B	6AH-12411-00-00	
9,9D/15D/20C/25D/40Q/55B	6F5-12411-03-00	
30D/75C/90A	688-12411-11-00	
50G/60F/70B	6H3-12411-11-00	
F100B/F(L)115A/(L)Z250D/Z250F/(L)Z300A	60V-12411-00-00	
F2,5A	69M-12411-01-00	
F4A/ F4B / F5A / F6C /F6A / F8B / F8C / F78D /F9,9C/ F9,9F / F9,9J /F79,9A/F79,9D/ F79,9G / F79,9L / F15A / F9,9B/F25A/F725B/ F25D / F725F / F30B / F40F / F30A/F40B/F40A/F50A/F750B/C/F50F/ F50H /F750G/ F750J / F60A/F760B/F60C/ F60F /F760D / F760G / F70A	66M-12411-01-00	
F80A/F100A (99'/00')	66M-12411-01-00	
F80A/F100A (01'/)	67F-12411-01-00	
F100D	6D9-12411-00-00	
F(L)115B	6EK-12411-00-00	
F80B/F100B/F(L)150A/ F(L)200A F(L)200C/F(L)225A/F(L)225B/ F225C/F(L)250A / F(L)250B	67F-12411-01-00	
F(L)225F / F(L)250D / F(L)300B	6CE-12411-00-00	
F(L)200F / F(L)200G / F175A	6DA-12411-00-00	
F(L)300A / F(L)350A	6AW-12411-00-00	
WaveRunner Model:		
FX / FZS / FZS	60E-12411-01-00	
VX	6D3-12411-00-00	

#### PRIMARY FUEL FILTERS

Fuel filters and replacement cartridges with high power filtering to block any small particles in the fuel. Remember to change this filter regularly using genuine Yamaha parts.

Outboard Model	Part Number	Price
3A / F2,5A / F4A	6L5-24251-00-00	
4A / 5C / 6C / 8C	646-24251-02-00	
F4B / F5A / F6A / F6C / F8C / FT8D / F9,9J / FT9,9L	68T-24251-01-00	
F9,9C / FT9,9D / F15A / F25A / FT25B ('04)	65W-24251-10-00	
F9,9C (1001584) / FT9,9D (1001139) / F15A (1009198) / F25A & FT25B (1013331) ('04)	61N-24563-10-00	
F30A / F40B	65W-24251-10-00	
FT50B ('00)	61N-24563-10-00	
FT50B ('01)	68V-24563-00-00	
F60A / FT60B ('03)	68V-24563-00-00	
F60A / FT60B ('04)	61N-24563-10-00	
F50F / FT50G / F60C / FT60D ('06)	68V-24563-00-00	
F50F / FT50G / F60C / FT60D ('07)	6D8-WS24A-00-00	
F30B / F40F / F50H / F60F / FT50J / FT60G / F70A	6D8-WS24A-00-00	
F80A / F100A ('01)	67F-24251-02-00	
F80A / F100A ('02)	61N-24563-10-00	
F80B / F100D / F(L)115A ('06)	68V-24563-00-00	
F80B / F100D / F(L)115A ('07) / F(L)115B	6D8-WS24A-00-00	
F(L)150A / F(L)200A / F200B / F(L)225A ('06)	65L-24563-00-00	
F(L)150A / F(L)200A / F200B / F(L)225A ('07)	6P3-WS24A-01-00	
F(L)200C / F(L)250A ('06)	6P2-WS245-00-00	
F(L)200C / F(L)250A ('07)	6P3-WS24A-01-00	
$ F(L)225B \ / \ F225C \ / \ F(L)225F \ (V6\ 4,2L) \ / \ F(L)250D \ (V6\ 4,2L) \ / \ F(L)300A \ / \ F(L)300B \ (V6\ 4,2L) \ / \ F(L)350A \ / \ F(L)200F \ / \ F(L)200G \ / \ F175A $	6P3-WS24A-01-00	
9,9F / 15F / F15C / F20B / 25N / F25D / FT25F / 30D / 40V / 50G / F50A / 60F / 75C / 90A / 100A / F100B / 115C / (L)130B / (L)150F / 175D / (L)200F / 200G / 225D	61N-24563-10-00	
115B	6F5-24563-00-00	
(L)250A	61A-24563-00-00	
225G / 250B	65L-24563-00-00	
(L)Z150P / (L)Z150Q / Z175G / (L)Z200N / Z200P ('04)	68F-24563-00-00	
(L)Z150P / (L)Z150Q / Z175G / (L)Z200N / Z200P ('05/'06)	68F-24563-10-00	
(L)Z150P / (L)Z150Q / Z175G / (L)Z200N / Z200P ('07)	6P3-WS24A-01-00	
(L)Z250D / Z250F ('03)	68F-24563-00-00	
(L)Z250D / Z250F ('04/'06)	68F-24563-10-00	
(L)Z250D / Z250F ('07)	6P3-WS24A-01-00	
(L)Z300A ('06)	68F-24563-10-00	
(L)Z300A ('07)	6P3-WS24A-01-00	







#### **NGK SPARK PLUGS**

These provide the ultimate performance for your engine. They're high-quality, reliable and their advanced materials and design provide superior anti-fouling characteristics, which reduce carbon build-up over a wide heat range. "V Type" plugs include a thin centre electrode tip, which is made of precious metal for added corrosion and oxidation resistance. The result: fast, sure starts and less misfiring, even in the coldest weather.

- Ribbed to eliminate flash-over and improve performance
- Highest quality ceramic insulators improve heat dissipation and electrical insulation to provide long term durability
- More Gaskets for peak performance
- Deep-seated copper core provides maximum engine efficiency at high and low speeds
- Projected insulator precision-engineered to prevent fouling and misfiring
- Nickel alloy tip prevents fouling, maximises performance and extends plug life

OUTBOARD MODEL	PART NUMBER	NGK REF.	PRICE
(L)Z150P / Z150Q (VMAX)	94702-00405-00	BKR6EKU	
Z175G / (L)Z200N / Z200P (VMAX) / (L)Z250D / Z250F (VMAX) / (L)Z300A	94702-00404-00	BKR7EKU	
2B	94702-00249-00	BR5HS	
F2,5A / F4A	94701-00248-00	BR6HS	
3A / F6A / F8C / FT8D / F9,9F / F9,9J / FT9,9G / FT9,9L	94702-00274-00	BR6HS10	
4A / 5C / 20C / 25D / 40X	94701-00110-00	BR7HS	
6C   8C   9,9D   9,9F   15D   15F   20D   25N   25V   25B   30D   40H   40V	94702-00271-00	BR7HS10	
400	94701-00195-00	BR8HS	
30G / 50D / 50G / 50H / 55B / 60F / 70B / 75A / 75C / 80A / 85A / 90A / 100A / 115A / 115B / 115C / 140A / 150A / 150C / 150F / 175A / 175B / 175D / 200A / 200B / 200F / 200G / 225D / (L)250A / (L)250G	94702-00247-00	BR8HS10	
130B / 140B / 200C / 225B / 250B / 225G (VMAX)	94701-00309-00	BR9HS10	
-8B	94701-00300-00	CR5HS	
<sup>=</sup> 9,9A / F9,9B	94701-00282-00	CR6HS	
F60A / FT60B	94701-00406-00	DPR5EA9	
F9,9C / FT9,9D / F15A / F25A / FT25B / F30A / F40A / F40B / F50A / FT50B / FT50C	94701-00375-00	DPR6EA9	
F15C / F20B / F25D / FT25F / F30B / F40F / F50F / F50H / FT50G / FT50J / F60C / F60F / FT60D / FT60G	94702-00418-00	DPR6EB9	
F80A / F80B / F100A / F100B / F100D / F(L)150A / F(L)200A / F(L)225A	94702-00391-00	LFR5A11	
F(L)115A/ F175A /F(L)200C/ F(L)200F / F(L)200G /F(L)225B/ F225C/F(L)250A /F(L)250B/F(L)300A/F(L)350A / F(L)225F / F(L)250D / F(L)300B	94702-00400-00	LFR6A11	
F4B / F5A / F6C	94702-00372-00	CR6HSB	
70A	94702-00429-00	LKR7E	
F(L)115B	94702-00437-00	LKR6E	
STERN-DRIVE ESSENCE	94701-00365-00	BR6FS	
WAVERUNNER MODEL	PART NUMBER	NGK REF.	PRICE
XL800 / XLT800 / GP800 / WB800 / GP800R	94701-00204-00	BR8ES	
KLT1200 / XL1200LTD / GP1200R / GP1300R	94702-00396-00	BR8ES11	
SJ650 / 650T / 650TL / 650TX / FX1 / PRO TX700 / WB700 / XL700 / WVT700 / W.RAIDER 760 / WVT760 / XL760 / WB760 / GP760 / W.RAIDER 1100 / WVT1100 / SUV1200 / GP1200 / XL1200	94701-00195-00	BR8HS	
5J700 / W.RAIDER 700	94701-00110-00	BR7HS	
-X140 / FX140 CRUISER / FX160 / FX160 CRUISER / FX1100 HO /HO CRUISER / VX 1100 SPORT & DELUXE	94702-00409-00	CR9EB	
	94702-00427-00	LFR6A	
TX SHO / FX SHO CRUISER 20082014 / FX HO / FX HO CRUISER 20092014 / FZR / FZS 20092013 / VX1800 20112014			



#### **OIL FILTERS**

The oil filter is an essential component that contributes to the lifetime of the engine. Compromising on the quality or replacement timing of this part may result in serious technical issues and we always recommend the use of a genuine YAMAHA oil filter. Build quality and high filtering power ensure your engine receives the very highest levels of safety.

Outboard Model	Part Number	Price
F8A/B/F9,9A/B/FT9,9A (1989)	6G8-13411-01-00	
F8A/F9,9A/B/FT9,9A (1990)	6G8-13440-00-00	
F9,9C 2000 / FT9,9D 2000/F15A 2000/F20A 2000/F25A 2000/F725B/ F30A/F40A 2000/F40B '01/F50A '99'05 /F50F05/F750B 2000 / F750C05/F750G05/F60A05/F60C05/F760B05/F760D05/F760D05/F760B 2000 /F80B/F100A 2000 /F100B/F100D/F(L)115A / F115B	5GH-13440-30-00	
F15C 07   F20B 07   F25D   FT25F   F30B   F40F   F50A 06   FT50C 06   FT60B 06   F50F 06   FT50G 06   F60A 06   F60C 06   FT60D 06   F50H   F60F   FT50J   FT60G   F70A   VX CRUISER   DELUXE 0811   VX SPORT 08   FX   FX   H0   FX H0 CRUISER 08	5GH-13440-50-00	
F9,9C '98 / FT9,9D '99 / F15A '98 / F20A '98 / F25A '98/'99 / F40A '99 / F40B 2000 / F50A '95 '98 / FT50B '96'99 / F80A/F100A '99	3FV-13440-20-00	
F(L)150A/ F175A /F(L)200A/ F(L)200C / F(L)200F / F(L)200G /F(L)225A/ F(L)225B /F225C / F(L)250A /F(L)250B / FX SHO / FX SHO CRUISER / FX HO CRUISER / FZR / FZS	69J-13440-03-00	
F(L)300A / F(L)350A / F(L)225F / F(L)250D / F(L)300B	N26-13440-02-00	
WaveRunner Model	Part Number	Price
FX140 / FX140 CRUISER / FX160 / FX160 CRUISER / FX-H.O CRUISER / FX-HIGH OUTPUT / VX 1100 SPORT & DELUXE	5GH-13440-30-00	
Stern Drive Model	Part Number	Price
ME 370 STI / ME 372 STI / ME 420 STI / ME 422 STI / ME 432 STI	YD9-09153-00-02	



AIR FILTERS		
VaveRunner Model	Part Number	Price
Air filter for: "SJ 700"	62T-14451-00-00	
Air filter for: "VX"	6D3-14451-00-00	
Air filter for: "FX 140 / FX 1100"	6B6-14451-01-00	
Air filter for: "FX 1800 / FZR / FZS"	6S5-E4451-00-00	
itern Drive Model	Part Number	Price
Air filter for "ME 372 / ME 422 / ME 432"	N51-14451-00-00	

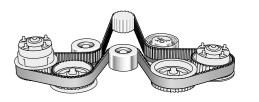


#### **ENGINE TIMING BELTS**

The timing belt is a vital element of your 4-stroke engine, used to synchronize the movement of valves with the pistons. For 2-stroke HPDI engines the timing belt is used to drive the high pressure fuel pump. The timing belt should be replaced every five years or every 1000 hours of operation (1st maturity reached).

Outboard Model	Part Number	Price	Remarks
F6A04 / F8C04 / FT8D04 / F9,9F / F9,9J / FT9,9G / FT9,9L	68T-46241-00-00		
F6A 05 / F8C 05 / FT8D 05	68T-46241-00-00		
F8B/FT9,9A/F9,9B	6G8-46241-00-00		
F9,9C/FT9,9D/F15A	66M-46241-00-00		
F15C / F20B	6AH-46241-00-00		
F25A/FT25B/F30A/F40B	65W-46241-00-00		
F40A/F50A/FT50B/C/F60A/FT60B	62Y-46241-00-00		
F25D / FT25F / F30B / F40F / F50F/FT50G/ FT50J / F50H / F60C/ F60F /FT60D / FT60G / F70A	6C5-46241-00-00		
F80A/B/F100A/B/D/F(L)115A/	67F-46241-00-00		
F(L)115B	6EK-W4624-00-00		With rotor bolts
F(L)150A	63P-46241-00-00		
F(L)200A/F(L)225A/	69J-46241-00-00		
F(L)200C / F(L)225B / F225C / F(L)250A / F(L)250B	6P2-46241-01-00		
(L)Z150P / Z150Q / Z175G / (L)Z200N / Z200P (2003)	68F-46241-00-00		
(L)Z150P / Z150Q / Z175G / (L)Z200N / Z200P (2004)	68F-46241-10-00		
(L)Z250D/Z250F/(L)Z300A	60V-46241-00-00		
F175A /F(L)200F / F(L)200G	6DA-W4624-00-00		
F(L)300A / F(L)350A	6AW-W4624-00-00		With rotor bolts
F(L)225F / F(L)250D / F(L)300B	6CB-W4624-00-00		With rotor bolts





Stern Drive Model	Part Number	Price	Remarks
ME422	YU1-35681-91-95		
ME422 / ME432	6TA-12444-00-00		
ME370 / ME372	6TC-12444-00-00		
ME370 / ME372	6TC-12445-01-00		

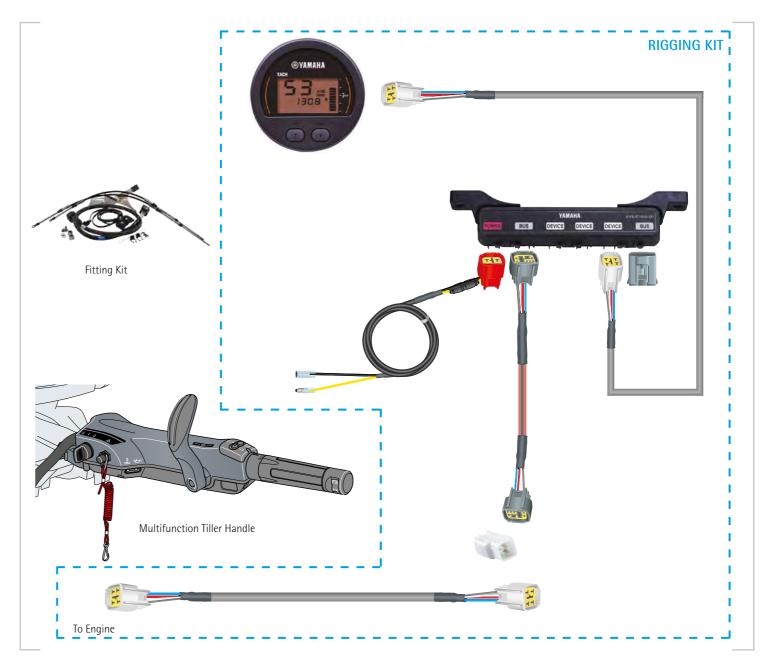
## Rigging Order Guide



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### MULTI-FUNCTION TILLER HANDLE

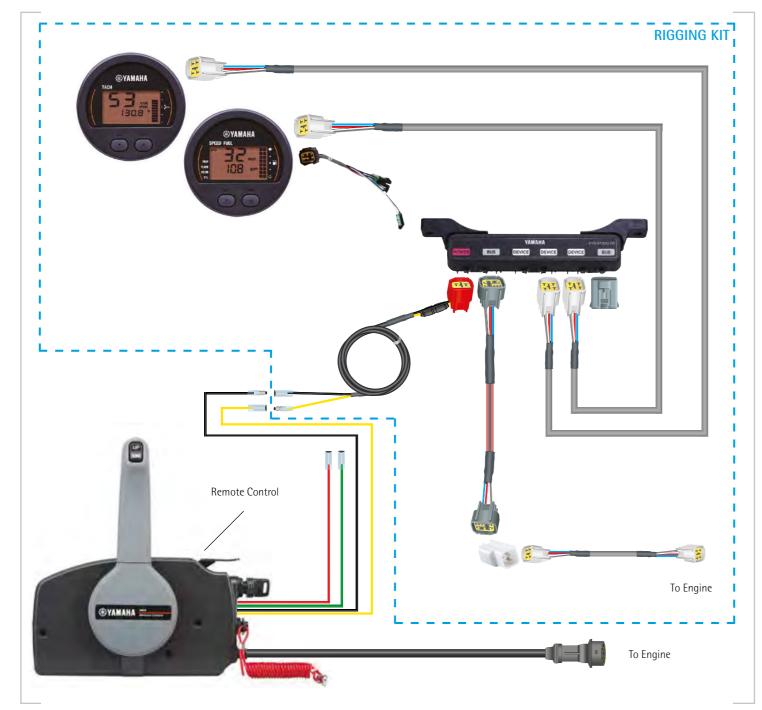
#### SINGLE ENGINE (6Y8 GAUGE + 6X4 MULTI-FUNCTION TILLER HANDLE)



Part Number	Description	Qty	Price
RIGGING KIT			
6YR-W0035-Y3-00	6Y8 Round Tachometer Kit	1	
<b>MULTI-FUNCTIO</b>	ON TILLER HANDLE		
6X4-42103-64-00	6X4 Multi-function Tiller Handle	1	
TILLER HANDLE	FITTING KIT		
6X4-42102-81-00	F30B/F40F		
6X4-42102-91-00	F50H/FT50J/F60F/FT60G/F70A		
6X4-42102-A1-00	F80B/F100D	1	
6X4-42102-B1-00	F115A		
6X4-42102-C0-00	F115B		

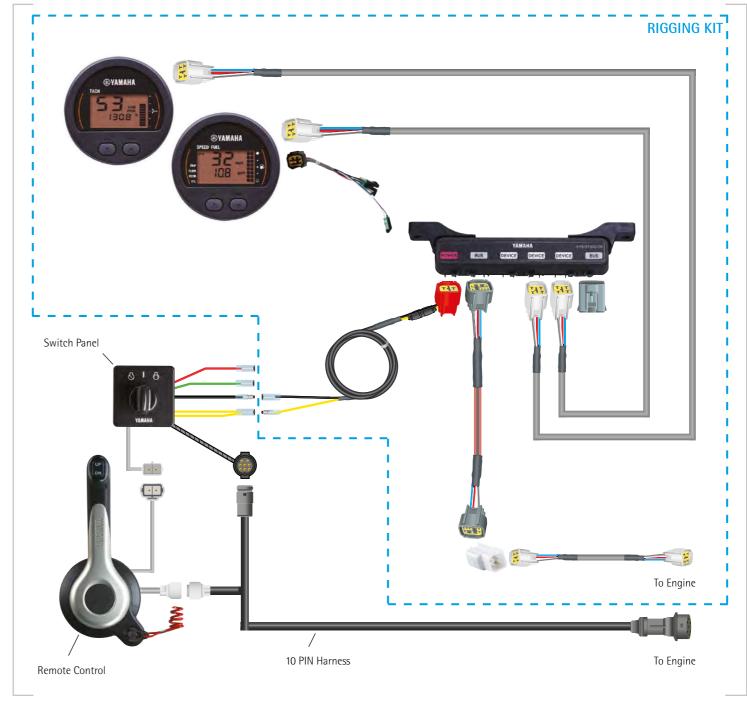
#### MECHANICAL REMOTE CONTROL

#### SINGLE ENGINE (6Y8 GAUGES + 703 SIDE MOUNT)



Part Number	Description	Qty	Price
RIGGING KIT			
6YR-W0035-Y3-00	6Y8 Round Tachometer Kit		
6Y8-W0035-E2-00	6Y8 Round Tacho + Speedo/FMM Kit (Shown above)	1	
6Y8-W0035-F1-00	6YC Kit		
REMOTE CONTI	ROL BOX		
703-48207-21-00	703 Side mount remote control	1	

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

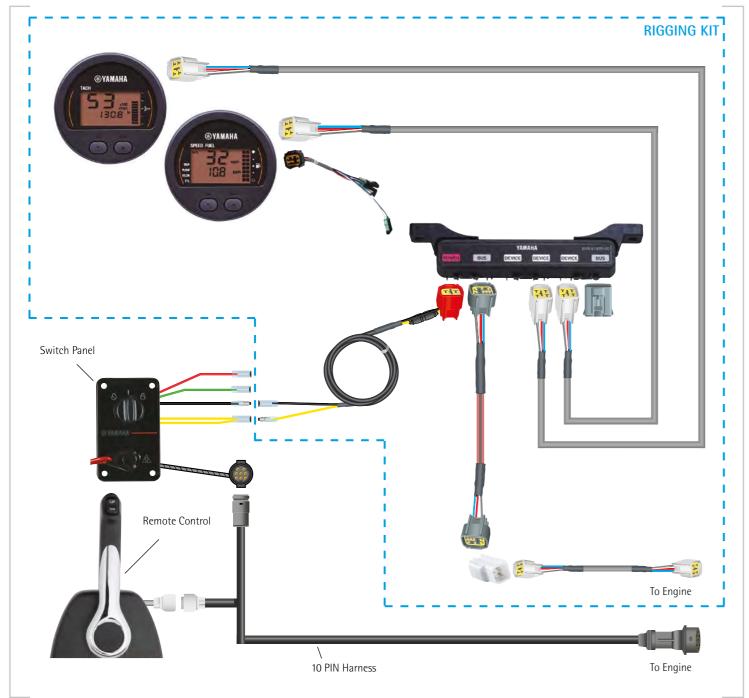


Part Number	Description	Oty Price
RIGGING KIT		
6YR-W0035-Y3-00	6Y8 Round Tachometer Kit	
6Y8-W0035-E2-00	6Y8 Round Tacho + Speedo/FMM Kit (Shown above)	1
6Y8-W0035-F1-00	6YC LCD Single Kit	
REMOTE CONT	ROL BOX AND SWITCH PANEL	
6X3-48206-02-00	6X3 Flush mount remote control	1
64D-82570-22-00	Single Engine Key Switch	1
10-PIN HARNE	ESS	
688-8258A-50-00	5 m (16 ft)	
688-8258A-60-00	6 m (19 ft)	
688-8258A-70-00	7 m (23 ft)	1
6K1-8258A-40-00	8 m (26 ft)	
61B-8258A-01-00	9.5 m (32 ft)	

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

#### MECHANICAL REMOTE CONTROL

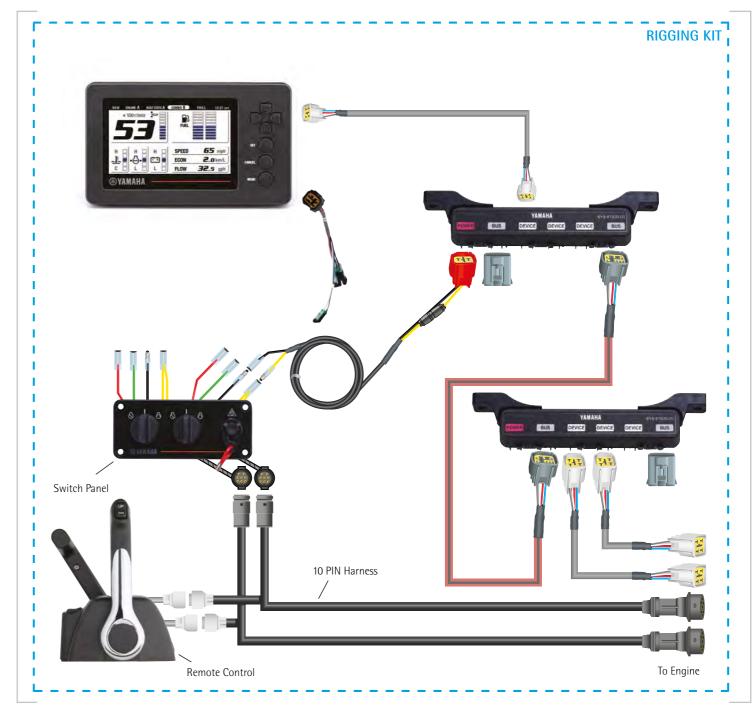
#### SINGLE ENGINE (6Y8 GAUGES + 704 TOP MOUNT)



Part Number	Description	Qty	Price	
RIGGING KIT				
6YR-W0035-Y3-00	6Y8 Round Tachometer Kit			
6Y8-W0035-E2-00	6Y8 Round Tacho + Speedo/FMM Kit (Shown above)	1		
6Y8-W0035-F1-00	6YC LCD Single Kit			
REMOTE CONT	ROL BOX AND SWITCH PANEL			
704-48205-P1-00	704 Top mount remote control	1		
704-82570-10-00	Single Engine Key Switch	1		
10-PIN HARNE	SS			
688-8258A-50-00	5 m (16 ft)			
688-8258A-60-00	6 m (19 ft)			
688-8258A-70-00	7 m (23 ft)	1		
6K1-8258A-40-00	8 m (26 ft)			
61B-8258A-01-00	9.5 m (32 ft)			

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

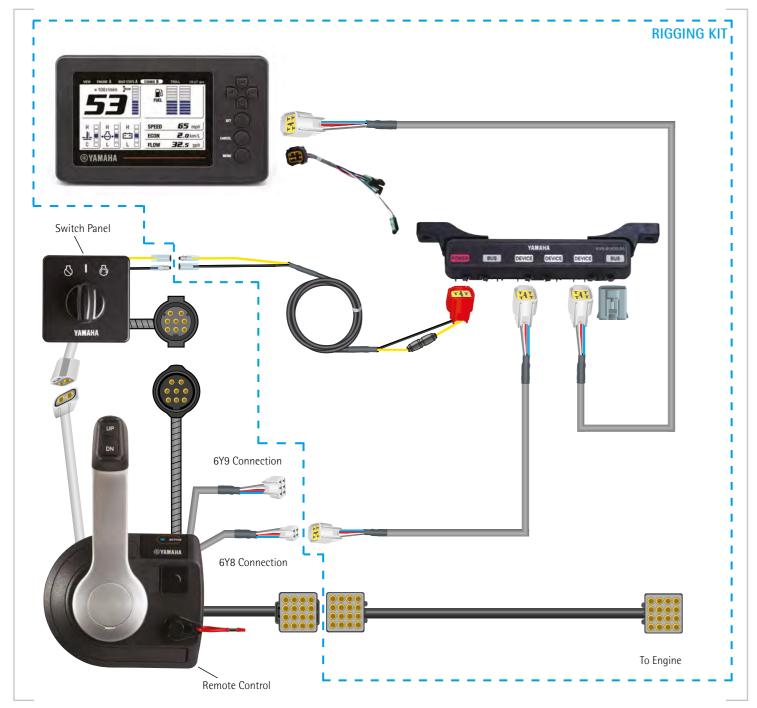
#### TWIN ENGINE (6YC GAUGE)



Part Number	Description	Qty	Price
RIGGING KIT			
6Y8-W0035-G2-00	6YC Counter Rotation Rigging Kit	1	

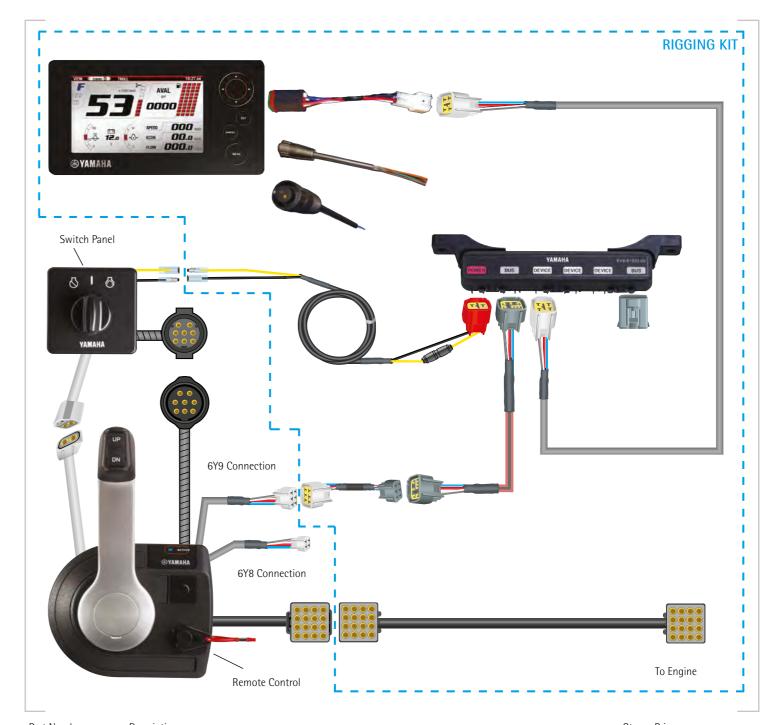
#### **DBW REMOTE CONTROL (MAIN STATION)**

#### SINGLE ENGINE (6YC GAUGE + 6X7 FLUSH MOUNT)



Part Number	Description	Qty	Price
RIGGING KIT			
6Y8-W0035-D2-00	6YC Single Rigging Kit	1	
REMOTE CONTR	OL BOX AND SWITCH PANEL		
6X7-48206-13-00	6X7 Flush mount remote control	1	
64D-82570-22-00	Single Engine Key Switch	1	

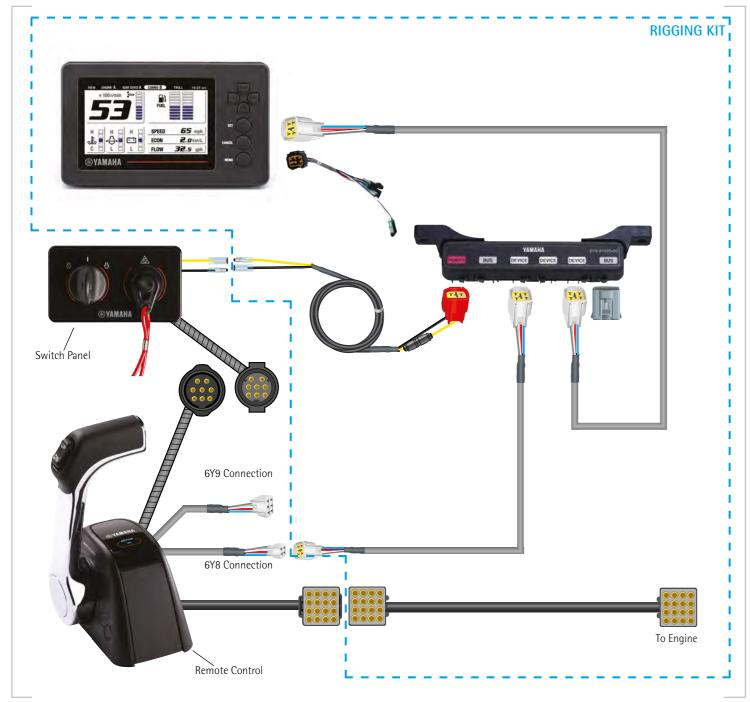
#### SINGLE ENGINE (6Y9 COLOUR DISPLAY + 6X7 FLUSH MOUNT)



Part Number	Description	Qty	Price
RIGGING KIT			
6Y9-W0035-27-00	6Y9 Single Rigging Kit	1	
REMOTE CONTR			
6X7-48206-13-00	6X7 Flush mount remote control	1	
64D-82570-22-00	Single Engine Key Switch	1	

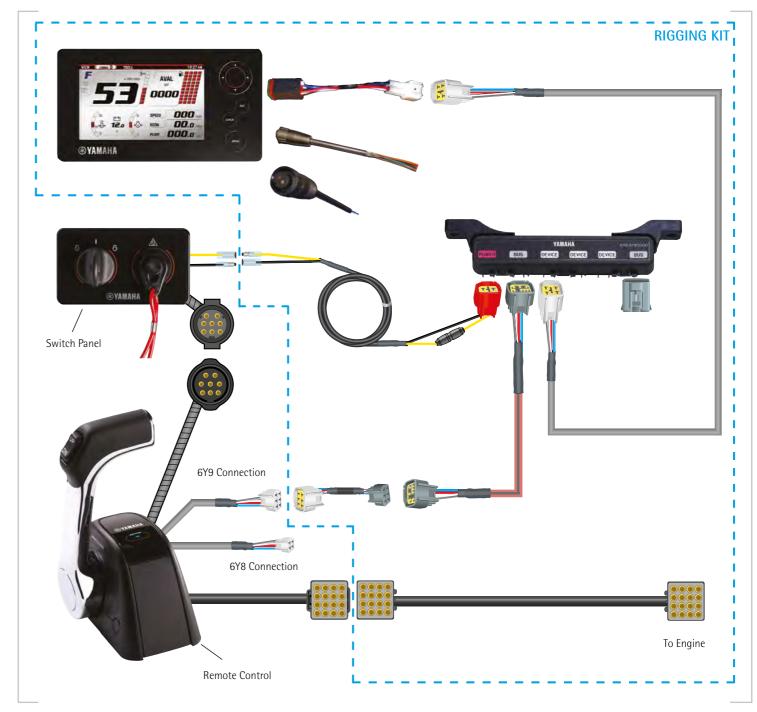
#### **DBW REMOTE CONTROL (MAIN STATION)**

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



Part Number	Description	Qty	Price
RIGGING KIT			
6Y8-W0035-D2-00	6YC LCD Single Kit	1	
REMOTE CONTI	ROL BOX AND SWITCH PANEL		
6X6-48205-36-00	6X6 Top mount remote control	1	
6X6-48205-46-00	6X6 Top mount remote control * For dual stations	1	
6X6-82570-31-00	Single Engine Key Switch	1	

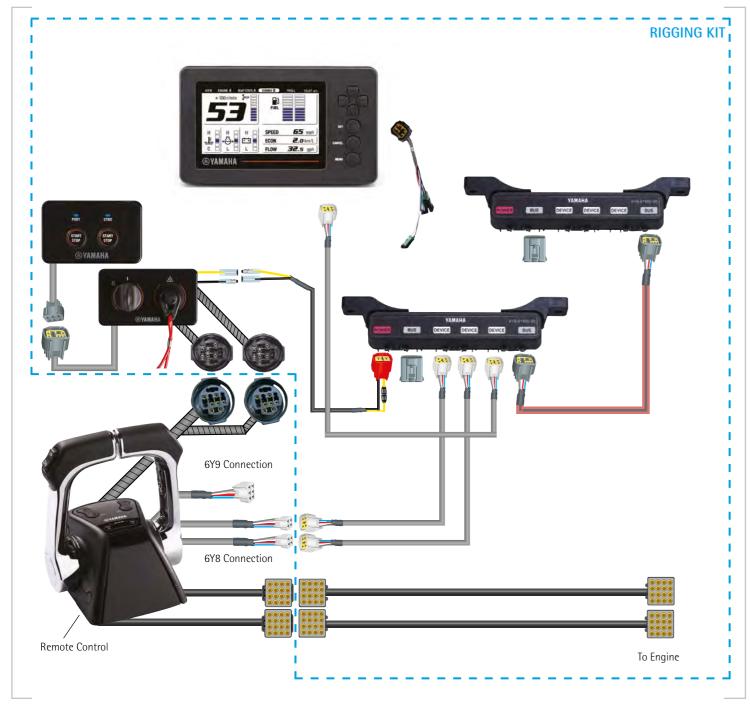
#### SINGLE ENGINE (6Y9 COLOUR DISPLAY + 6X6 TOP MOUNT)



Part Number	Description	Qty	Price
RIGGING KIT			
6Y9-W0035-27-00	6Y9 Single Rigging Kit	1	
REMOTE CONTI	ROL BOX AND SWITCH PANEL		
6X6-48205-36-00	6X6 Top mount remote control	1	
6X6-48205-46-00	6X6 Top mount remote control * For dual stations	ı	
6X6-82570-32-00	Single Engine Key Switch	1	

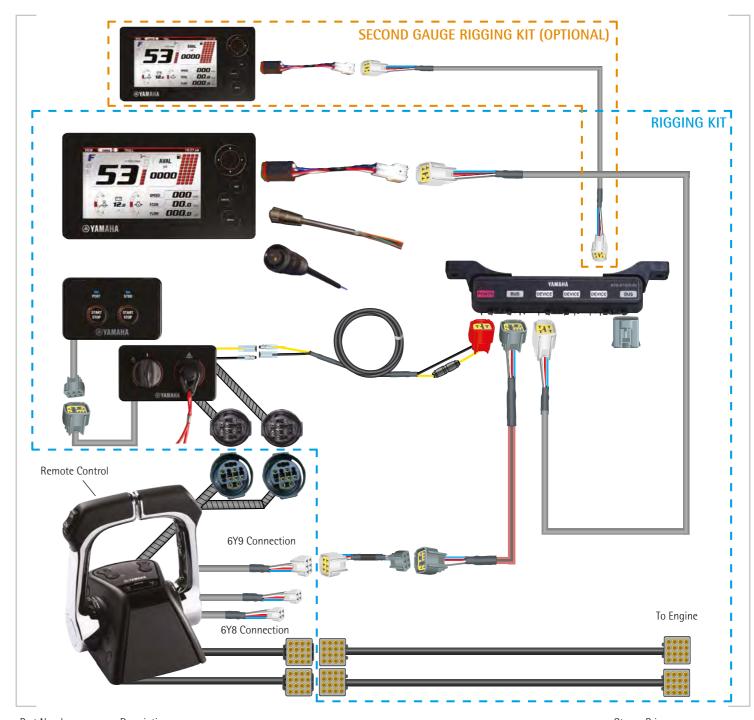
### DBW REMOTE CONTROL (MAIN STATION)

#### TWIN ENGINE (6YC GAUGE)



Part Number	Description	Qty	Price		
RIGGING KIT					
6Y8-W0035-B2-00	6YC Twin Rigging Kit	1			
REMOTE CONTROL BOX					
6X6-48207-36-00	6X6 Twin Engines Top mount control	1			
6X6-48207-46-00	6X6 Twin Engines Top mount control * For dual stations	ı			

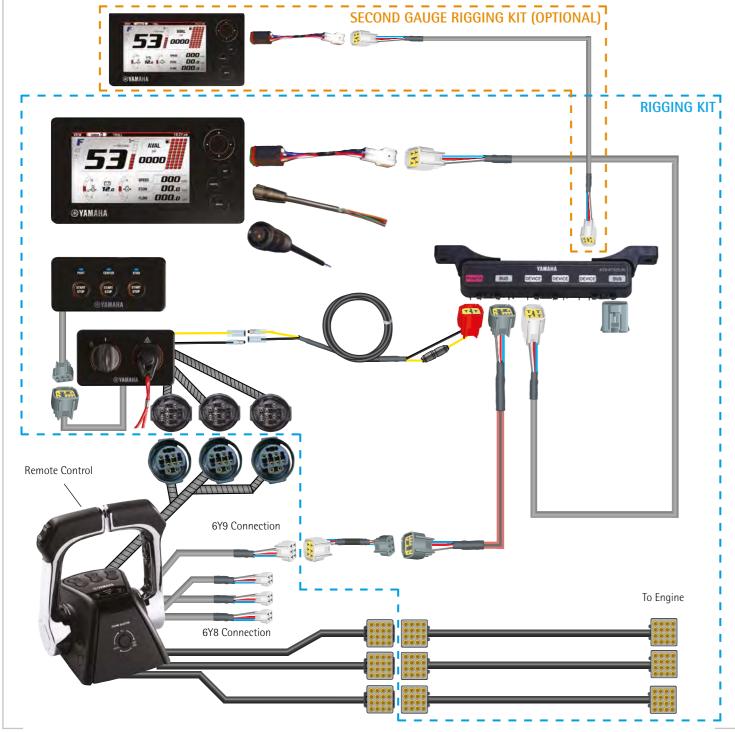
#### TWIN ENGINE (6Y9 COLOUR DISPLAY)



Part Number	Description	Qty	Price		
RIGGING KIT					
6Y9-W0035-18-00	6Y9 Twin Rigging Kit	1			
6Y9-W0035-36-00	6Y9 Second Gauge Kit (optional)	1			
REMOTE CONTROL BOX					
6X6-48207-36-00	6X6 Twin Engines Top mount control	1			
6X6-48207-46-00	6X6 Twin Engines Top mount control * For dual stations	ı			

#### **DBW REMOTE CONTROL (MAIN STATION)**

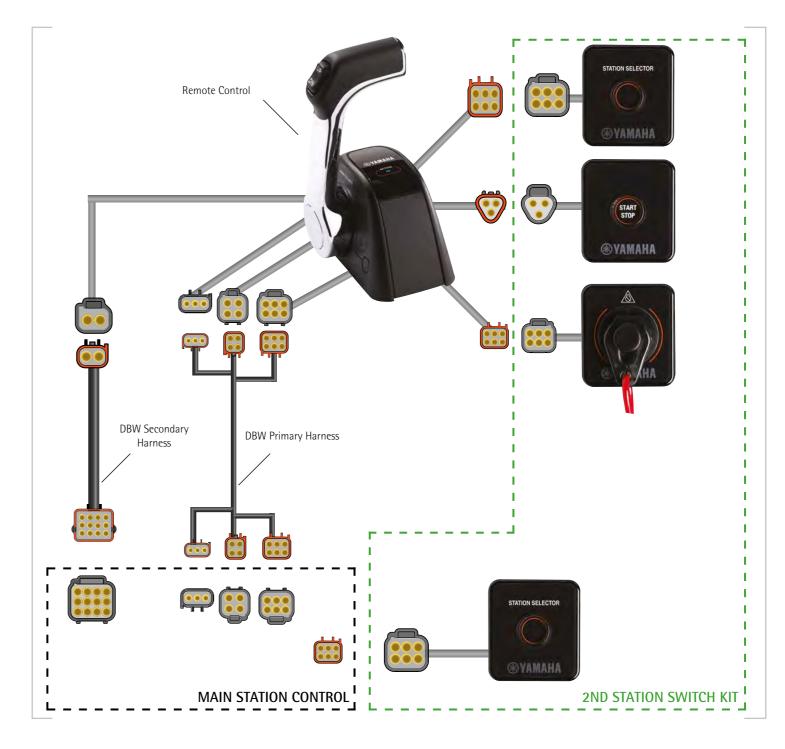
#### TRIPLE ENGINE (6Y9 COLOUR DISPLAY)



Part Number	Description	Qty	Price	
<b>DBW RIGGING</b>	KIT			
6Y9-W0035-46-00	6Y9 Triple Rigging Kit	1		
6Y9-W0035-36-00	6Y9 Second Gauge Kit (optional)	1		
REMOTE CONTI	ROL BOX			
6X6-48208-46-00	6X6 Triple Engines Top mount control (supporting both single/dual station)	1		

## DBW REMOTE CONTROL (2ND STATION)

#### SINGLE ENGINE

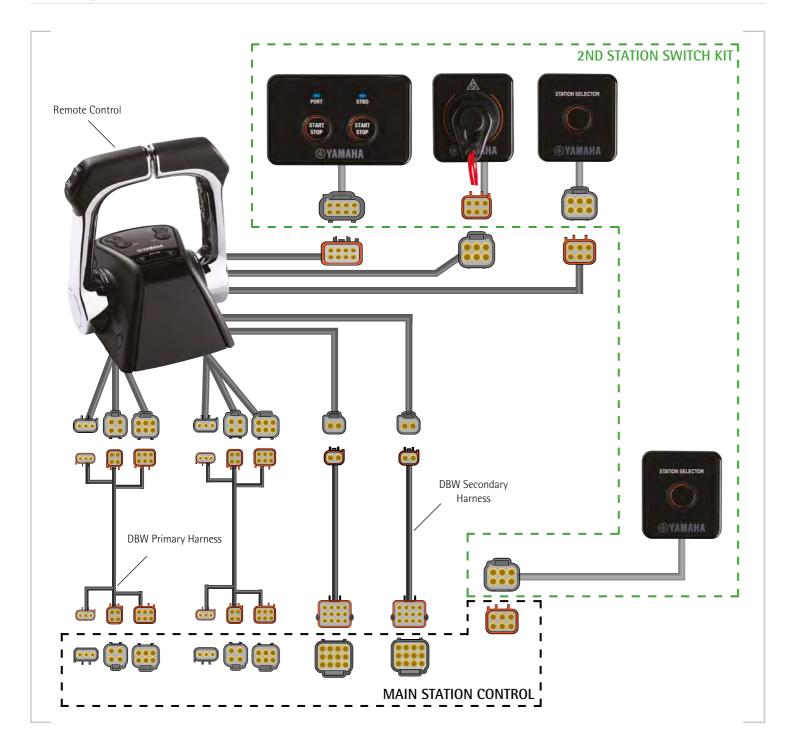


Part Number	Length/Description	Qty	Price
<b>DBW PRIMARY</b>	HARNESS (3-4-6 PIN)		
6X6-8258A-G1-00	5 m (16 ft)		
6X6-8258A-H1-00	8 m (26 ft)	1	
6X6-8258A-J1-00	12 m (38 ft)		
<b>DBW SECONDA</b>	RY HARNESS (2-12 PIN)		
6X6-8258A-B1-00	5 m (16 ft)		
6X6-8258A-D1-00	8 m (26 ft)	1	
6X6-8258A-F1-00	12 m (38 ft)		
REMOTE CONTI	ROL BOX AND SWITCH PANEL		
6X6-48205-55-00	6X6 Top mount remote control * For sub (2nd) station	1	
6X6-W0035-70-00	Single Engine Second Station Switch Kit	1	

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

#### TWIN ENGINE

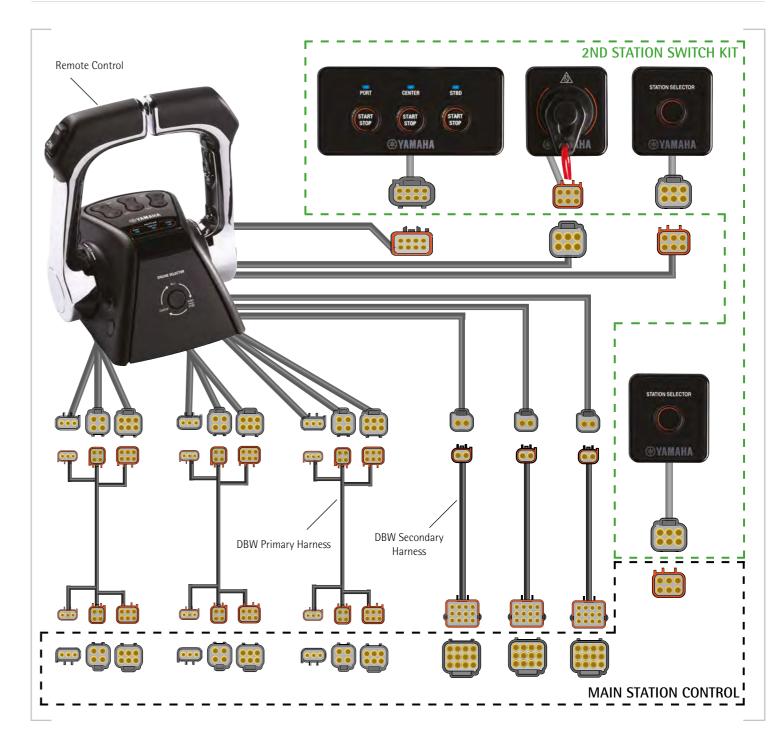


Part Number	Length/Description	Qty	Price			
<b>DBW PRIMARY</b>	HARNESS (3-4-6 PIN)					
6X6-8258A-G1-00	5 m (16 ft)					
6X6-8258A-H1-00	8 m (26 ft)	2				
6X6-8258A-J1-00	12 m (38 ft)					
<b>DBW SECONDA</b>	DBW SECONDARY HARNESS (2-12 PIN)					
6X6-8258A-B1-00	5 m (16 ft)					
6X6-8258A-D1-00	8 m (26 ft)	2				
6X6-8258A-F1-00	12 m (38 ft)					
REMOTE CONTI	ROL BOX AND SWITCH PANEL					
6X6-48207-54-00	6X6 Twin Engine Top mount control * For sub (2nd) station	1				
6X6-W0035-80-00	Twin Engines 2nd Station Switch Kit	1				

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

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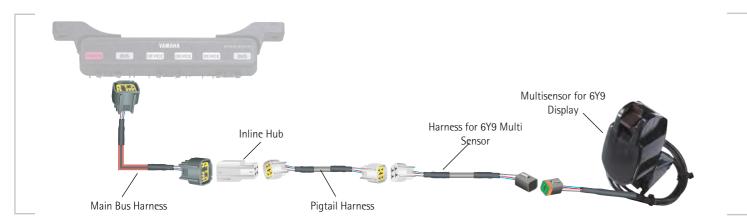
#### TRIPLE ENGINE



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)	3		
6X6-8258A-J1-00	12 m (38 ft)			
<b>DBW SECONDA</b>	RY HARNESS (2-12 PIN)			
6X6-8258A-B1-00	5 m (16 ft)			
6X6-8258A-D1-00	8 m (26 ft)	3		
6X6-8258A-F1-00	12 m (38 ft)			
REMOTE CONTROL BOX AND SWITCH PANEL				
6X6-48208-53-00	6X6 Triple Engine Top mount control * For sub (2nd) station	1		
6X6-W0035-90-00	Triple Engines 2nd Station Switch Kit	1		

#### **MULTI-SENSOR**

#### FOR 6Y9 COLOUR DISPLAY



#### 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)

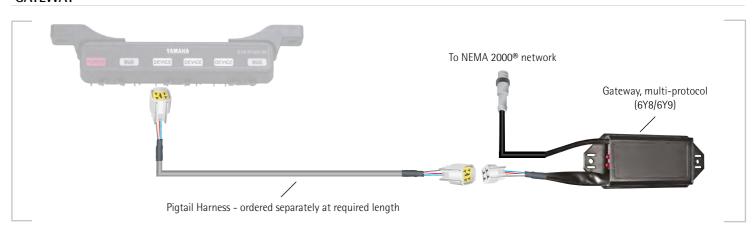
PART NUMBER	LENGTH	PRICE
6Y8-82521-51-00	3.6 m (12 ft)	
6Y8-82521-41-00	2.7 m (9 ft)	
6Y8-82521-31-00	1.8 m (6 ft)	
6Y8-82521-21-00	0.9 m (3 ft)	
6Y8-82521-11-00	0.6 m (2 ft)	
6Y8-82521-01-00	0.3 m (1 ft)	

#### **DBW MAIN BUS ADAPTOR HARNESS**

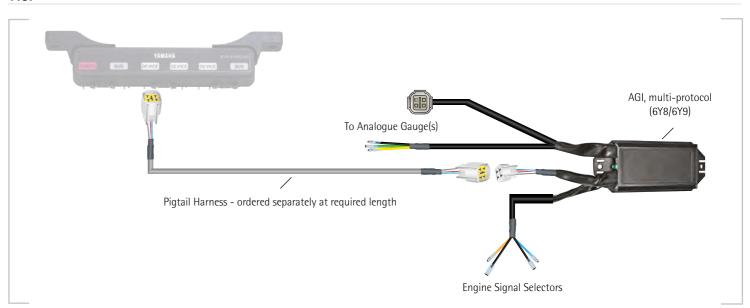
PART NUMBER	QTY	PRICE
6Y9-82553-00-00		

## GATEWAY/AGI

#### **GATEWAY**

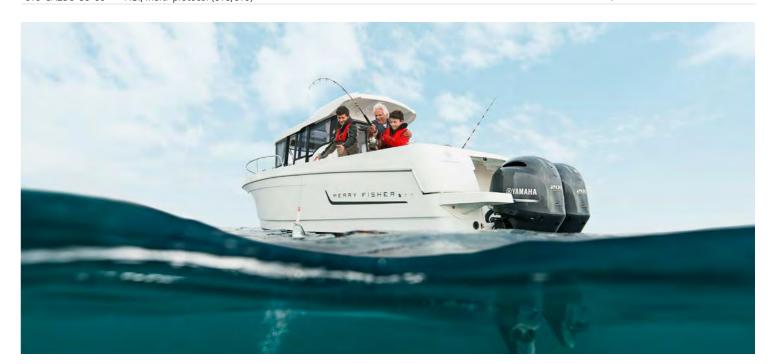


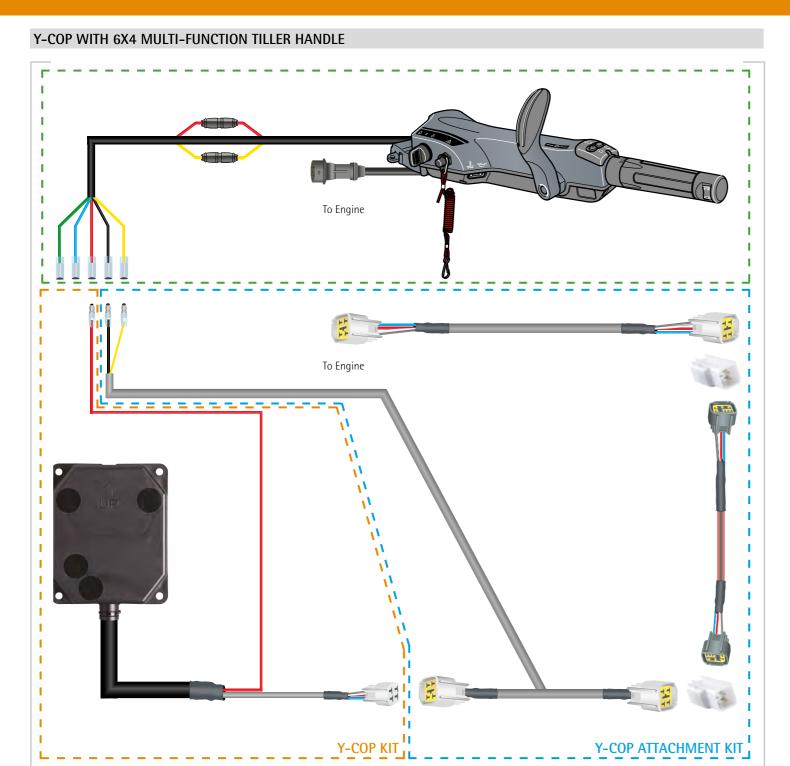
#### AGI



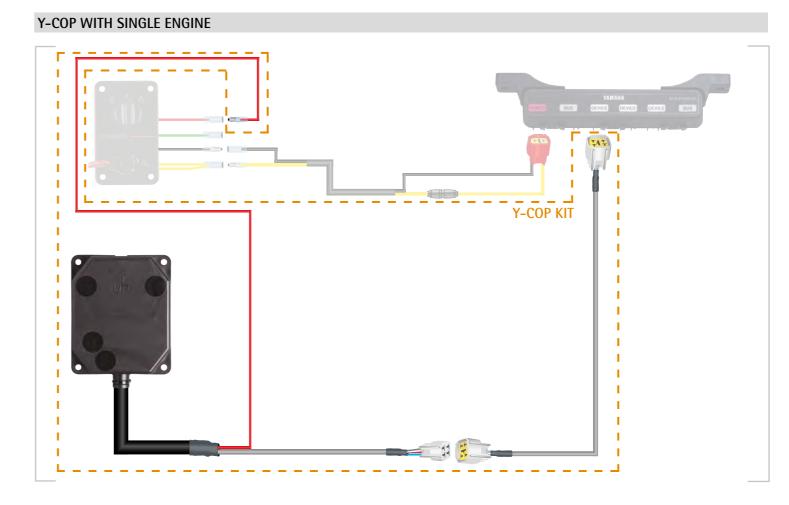
#### **GATEWAY AND ANALOGUE GAUGE INTERFACE**

0, =				
PART NUMBER	DESCRIPTION	QTY	PRICE	
6Y9-8A2D0-20-00	Gateway, multi-protocol (6Y8/6Y9)	1		
6Y9-8A2D0-30-00	AGI, multi-protocol (6Y8/6Y9)	1		



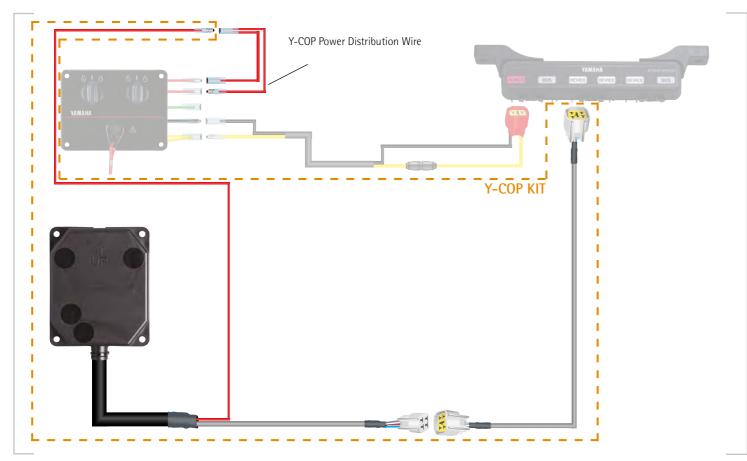


Part Number	Description	Qty	Price
Y-COP			
6Y8-W0035-J0-00	Y-COP Kit	1	
Y-COP ATTACHN	MENT KIT		
6Y8-W0035-C0-00	Y-COP Attachment Kit (required for Y-COP + 6X4 handle installation)	1	
<b>ENGINE GROMM</b>	MET FOR Y-COP HARNESS*		
6C5-42725-50-00	F50H/FT50J/F50F/FT60G	1	
68V-42725-20-00	F80B/F100D/F115A	ı	
*Required for Y-COP +	- 6X4 Tiller Handle installations on the specific engine models listed above.		



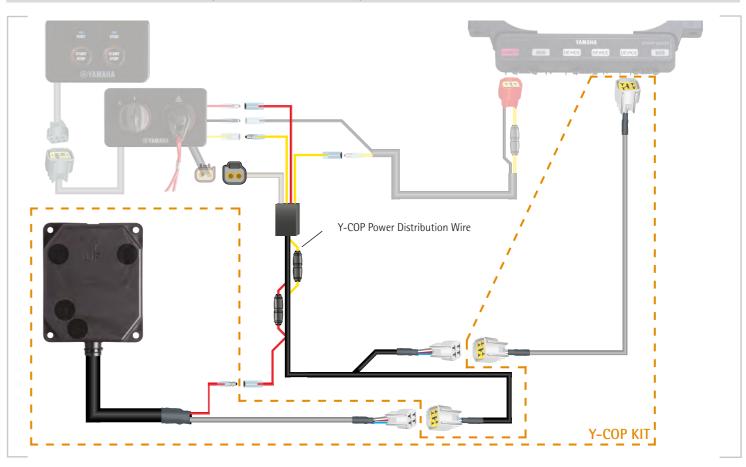
Part Number	Description	Qty	Price
Y-COP			
6Y8-W0035-J0-00	Y-COP Kit	1	

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



Part Number	Description	Qty	Price
Y-COP			
6Y8-W0035-J0-00	Y-COP Kit	1	
6H5-81315-00-00	Y-COP Power Distribution Wire (for multiple engines / Mechanical control)	1	

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



Part Number	Description	uty	Price
Y-COP			
6Y8-W0035-J0-00	Y-COP Kit	1	
6Y8-81315-00-00	Y-COP Power Distribution Wire (for multiple engines / DBW control)	1	



# Yamalube® lubricants and Careline marine products

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

Yamalube® 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® 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® oil protects engines better - for longer.

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

The powerful, efficient action of the anti-oxidants in Yamalube® 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® application charts on pages 90-92.



#### **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

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 90-92.



#### 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 90-92.





#### **SPECIFICATIONS**

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

Oil GRADE	SAE	10W-30
Colour	Visual	Brown
Density at 15°C (59°F)	ASTM D1298	0.879 g/cm3
Kinematic viscosity at 100°C (212°F)	ASTM D445	10.8 mm2/s
Viscosity index	ASTM D2270	145
Flash point	ASTM D92	225°C
Pour point	ASTM D97	-37.5°C
Total Base Number	ASTM D2896	6.88 mg KOH/g
Sulphated ash	ASTM D874	0.76 mass %

#### **SPECIFICATIONS**

STANDARDS: Exceeds API SJ standards

SAE	10W-30	10W-40
Visual	Brown	Brown
ASTM D1298	0.880 g/cm3	0.879 g/cm3
ASTM D445	10.8 mm2/s	13.4 mm2/s
ASTM D2270	147	155
ASTM D92	224°C	220°C
ASTM D97	-40°C	-40°C
ASTM D2896	7.64 mg KOH/g	7.61 mg KOH/g
ASTM D892	20/0 ml max.	20/0 ml max.
ASTM D874	1.0 mass %	1.02 mass %
	Visual ASTM D1298 ASTM D445 ASTM D2270 ASTM D92 ASTM D97 ASTM D2896 ASTM D892	Visual Brown ASTM D1298 0.880 g/cm3 ASTM D445 10.8 mm2/s ASTM D2270 147 ASTM D92 224°C ASTM D97 -40°C ASTM D2896 7.64 mg KOH/g ASTM D892 20/0 ml max.









#### 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® application charts on pages 90-92.





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® 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 90-92.







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

#### 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® application charts on pages 90-92.





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 90-92.





#### **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 90-92.





#### 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® 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	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE
1 Pcs		1x	YMD-GL4PM-P1-00	

#### 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











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PACKAGING SIZE	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE
250 ML	Tube	12x	YMD-69010-0T-A3	
400 GR	Cartridge	1x	YMD-69010-0C-02	

#### 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





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

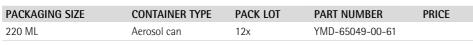
For surfaces on motorcycles and scooters, such as:

- 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	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE
400 ML	Aerosol can	12x	YMD-65049-A1-01	

#### 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	

#### 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!







#### 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

**IRTS** 

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
300 ML	Aerosol can	6x	YMD-65049-A0-41	



## Application charts for Yamalube® marine products

YAMALUBE® LUBRICANTS FOR	: OUTBOA	ARD ENGINES, WAVERU	NNERS AND HY	'DRADRI	ve (Sterndrive)	ENGINE	S
APPLICATION	SAE	AVAILABLE PACKAGING SIZE	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE	ON PAGE
4-S Fully Synthetic Marine Oil							
4-stroke engines	5W-30	1 L	Bottle	12x	YMD-63080-01-00		79
+-stroke engines	300-30	4 L	Bottle	4x	YMD-63080-04-00		79
4-S Super Synthetic Marine Oil							
		1 L	Bottle	12x	YMD-63070-01-00		80
4-stroke engines	10W-30	4 L	Bottle	4x	YMD-63070-04-00		80
+ Stroke engines	1000-30	60 L	Barrel	1x	YMD-63070-60-00		80
		200 L	Drum	1x	YMD-63072-08-00		80
4-S Synthetic Marine Oil							
		1 L	Bottle	12x	YMD-63050-01-00		81
A stroke engines	101/1/20	4 L	Bottle	4x	YMD-63050-04-00		81
	10W-30	60 L	Barrel	1x	YMD-63050-60-00		81
		200 L	Drum	1x	YMD-63052-20-80		81
4-stroke engines		1 L	Bottle	12x	YMD-63060-01-00		81
	10W-40	4 L	Bottle	4x	YMD-63060-04-00		81
	1000-40	60 L	Barrel	1x	YMD-63060-60-00		81
		200 L	Drum	1x	YMD-63062-08-00		81
2-W engine oil							
2-stroke engines	NA	1 L	Bottle	12x	YMD-63023-01-00		82
2-Stroke engines	14/1	4 L	Bottle	4x	YMD-63023-04-00		82
2-M Super engine oil							
		1 L	Bottle	12x	YMD-63021-01-A3		83
2-stroke engines	NA	4 L	Bottle	4x	YMD-63021-04-00		83
		60 L	Barrel	1x	YMD-63021-60-03		83
Sterndrive diesel oil							
		1 L	Bottle	12x	YMD-63042-01-A3		83
Sterndrive diesel engines	15W-40	4 L	Bottle	4x	YMD-63042-04-00		83
		60 L	Barrel	1x	YMD-63042-60-00		83
SAE90 GL5 gear oil							
		1 L	Bottle	12x	YMD-73011-10-03		84
V8 F350 outboard engine & all sterndrive	N.1.A	20 L	Barrel	1x	YMD-73011-20-03		84
gear cases	NA	60 L	Barrel	1x	YMD-73011-60-02		84
		200 L	Drum	1x	YMD-73011-20-52		84
SAE90 GL4 gear oil							
		250 ML	Tube	12x	YMD-73010-0T-A3		84
		1 L	Bottle	12x	YMD-73010-10-A3		84
All outboard gear cases	NA	20 L	Barrel	1x	YMD-73010-20-03		84
		60 L	Barrel	1x	YMD-73010-60-02		84
		200 L	Drum	1x	YMD-73010-20-52		84

YAMALUBE® CARELINE						
APPLICATION	AVAILABLE PACKAGING SIZE	CONTAINER TYPE	PACK LOT	PART NUMBER	PRICE	ON PAGE
Lical Grease						
Outhoused newsonal waterwardt and inheaded good ages	250 ML	Tube	12x	YMD-69010-0T-A3		85
Outboard, personal watercraft and inboard gear cases	400 GR	Cartridge	12x	YMD-69010-0C-02		85
Gear Oil Pump						
1L gear oil containers	1 Pcs		1x	YMD-GL4PM-P1-00		85

		ENGINE O	IL			GEAR OIL		
HP	MODEL	SAE		YAMALUBE® TYPE	ENGINE OIL CHANGE QUANTITY (LITRE)	SAE	GRADE	LITRE
4-Stroke 2.5	F2.5A	10W-30	10W-40	•	0.4	90	GL-4	0.75
2.5 4	F4A	10W-30		•	0.5	90	GL-4 GL-4	0.75
4 ~ 6	F4B / F5A / F6C	10W-30	10W-40	•	0.6	90	GL-4	0.1
4 ~ 0 6 ~ 8	F6B / F8C / F8F / FT8D / FT8G	10W-30		•	0.8	90	GL-4 GL-4	F: 0.15 / FT: 0.37
o ~ o 9.9	F9.9F / FT9.9G	10W-30		•	0.8	90	GL-4 GL-4	F: 0.15 / FT: 0.37
9.9 ~ 15	F9.9C / FT9.9D / F15A / F15B	10W-30		•	1.2	90	GL-4	F: 0.25 / FT: 0.37
9.9 ~ 15 9.9 ~ 20	F9.9H /F13.5B / F15C / F20B / F20C	10W-30	10W-40	•	1.8	90	GL-4 GL-4	0.3
9.9 ~ 20 20 ~ 25		10W-30		•			GL-4 GL-4	
	F20D / F25D / F725F F30A / F30B / F40B / F40F			•	1.6	90	GL-4 GL-4	F: 0.32 / FT: 0.43
30 ~ 40		10W-30			1.7	90		0.43
30 ~ 40	F30B / F40F	10W-30	10W-40	•	1.7	90	GL-4	0.43
40 ~ 60	F40D / F50F / F50D / FT50C / F60C / FT50G / FT60T	10W-30	10W-40	•	2.1	90	GL-4	F: 0.43 / FT: 0.67
70	F70A	10W-30	10W-40	•	2.1	90	GL-4	0.67
80 ~ 100	F80B / F100D	10W-30		•	3.7	90	GL-4	0.67
80 ~ 100	F80C / F100B	10W-30		•	3.7	90	GL-4	0.76
115	F115A / FL115A	10W-30	10W-40	•	3.7	90	GL-4	F: 0.76 / FL: 0.72
115	F115B / FL115B / F130A	10W-30		•	3.2	90	GL-4	F: 0.76 / FL: 0.72
150	F150A / FL150A / F150D / FL150D	10W-30		•	4.7	90	GL-4	F: 0.98 / FL: 0.87
175	F175A	10W-30	10W-40	•	4.5	90	GL-4	0.98
200	F200F / FL200F / F200G/ FL200G	10W-30	10W-40	•	4.5	90	GL-4	0.98
200	F200A / FL200A / F200B / FL200B / F200C / FL200C	10W-30		•	4.7	90	GL-4	F: 1.15 / FL: 1.0
225	F225A / FL225A / F225B / FL225B	10W-30		•	4.7	90	GL-4	F: 1.15 / FL: 1.0
225	F225C	10W-30	10W-40	•	4.7	90	GL-4	0.92
250	F250A / FL250A / F250B / FL250B	10W-30	10W-40	•	4.7	90	GL-4	F: 1.15 / FL: 1.0
225 ~ 300	F225F / FL225F / F250D / FL250D / F300B / FL300B	10W-30	10W-40	•	6.3	90	GL-5	F: 1.04 / FL: 1.0
300 ~ 350	F300A / FL300A / F350A / FL350A	10W-30	10W-40	•	6.5	90	GL-5	F: 1.52 / FL: 1.31
<b>2-Stroke</b> 4 ~ 5	4A/B/C ~ 5C	TCW3-RL	NΔ	+	NA	90	GL-4	0.1
6 ~ 8	6C ~ 8C	TCW3-RL		+	NA	90	GL-4	0.16
9.9 ~ 15	9.9D / 9.9F ~ 15D / 15F	TCW3-RL		+	NA	90	GL-4	0.19
20	20C	TCW3-RL		+	NA	90	GL-4	0.13
20 ~ 25	20D ~ 25D	TCW3-RL		+	NA	90	GL-4	0.16
25 ~ 30	25B/X ~ 30H	TCW3-RL		+	NA	90	GL-4	0.32
25 ~ 30	25J ~ 30D	TCW3-RL		+	NA	90	GL-4	0.2
40 ~ 50	40V/X/Y ~ 50H	TCW3-RL		+	NA	90	GL-4	0.43
50 ~ 55	50G ~ 55B	TCW3-RL		+	NA	90	GL-4	0.5
60 ~ 90	60F / 70B / 75A / 80A / 85A / 90A	TCW3-RL		+	NA	90	GL-4	0.61
115 ~ 130	115A ~ 130C	TCW3-RL		+	NA	90	GL-4	0.61
150 ~ 130	150A/F/G/J	TCW3-RL		+	NA	90	GL-4 GL-4	0.81
150 ~ 200	Z150P ~ Z200P	TCW3-RL		+	NA	90	GL-4	Z: 0.98 / LZ: 0.87
175 ~ 200	175A/B/D/F/G/H ~ 200G	TCW3-RL		+	NA	90	GL-4 GL-4	0.98
200	200A/C/F/H/J	TCW3-RL			NA	90	GL-4 GL-4	0.98 / L: 0.87
200		TCW3-RL		+	NA		GL-4 GL-4	
	Z200N / LZ200N Z200P/O			+		90		Z: 0.98 / LZ: 0.87
200	Z200P/Q	TCW3-RL		+	NA	90	GL-4	0.98
225 ~ 250 250 ~ 300	225B/C/D/F/G/H ~ 250A/C/D/G Z250C/D/F - LZ250C/D/F ~ Z300A/LZ300A	TCW3-RL		+	NA NA	90	GL-4 GL-4	1.15 / L: 1.0 Z: 1.15 / LZ: 1.0
				+		911	171 -4	7:115717110

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#### YAMALUBE® LUBRICANTS FOR: WAVERUNNERS ENGINE OIL ENGINE OIL CHANGE MODEL SAE YAMALUBE® OIL TYPE QUANTITY (LITRE) 4-Stroke VX Sport/VX Deluxe/VX Cruiser/V1 10W-30 Synthetic or semi-synthetic engine oil 2.2 FX SHO/FX Cruiser SHO 10W-30 3.1 Synthetic or semi-synthetic engine oil FX H0/FX Cruiser H0 10W-30 3.1 Synthetic or semi-synthetic engine oil FZR / FZS 10W-30 3.1 Synthetic or semi-synthetic engine oil 10W-30 VXS/VXR Synthetic or semi-synthetic engine oil 3.1 10W-30 FX SVHO/FX Cruiser SVHO Synthetic or semi-synthetic engine oil 3.6 10W-30 FZR SVH0 / FZS SVH0 Synthetic or semi-synthetic engine oil 3.6 2-Stroke NA NA GP1300 2-W engine oil

<b>NEW YAM</b>	ALUBE LINE-UP	CONVERSION TAB	SLE				
	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.



## WaveRunner Accessories





#### FOLDING RE-BOARDING STEP

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

Part Number	Price	Remarks
MWV-FSTEP-VX-11		
MWV-FSTEP-FX-06		NEW 2015
MWV-FSTEP-FZ-09		NEW 2015

#### **FENDER**

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

DI LIE	14140 / 140 /DND 1111 DI
BLUE	MWV-WVRNR-HH-BL
BLACK	MWV-WVRNR-HH-BK

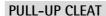




#### STORAGE PACK

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



This pop-up cleat can be easily retrofitted and stows flush to maintain the sleek lines of your WaveRunner. A simple and stylish way to tether your ride.

MWV-PUCLE-AT-07



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 HO/ FX Cruiser/FX HO Cruiser	CR9EB	947-02004-09-00					
FX SH0/ FX Cruiser SH0	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.



#### **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.





Fuel filler access



Eyelet access



Ventilation system

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

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.



#### **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.

MWV-WVRNR-BG-01



FZR SERIES



FZS SERIES



**FX SERIES** 



**FX CRUISER SERIES** 



VXR SERIES



VXS SERIES



VX DELUXE/SPORT SERIES/VX



**VX CRUISER SERIES** 



V1 SERIES



**SUPERJET** 

WAVERUNNER COVERS	(2008-2016)					
	2016-2015	Price	2014-2012	Price	2011-2008	Price
FZR SERIES	Charcoal/Grey (09'-16')		Charcoal/Grey		Charcoal/Grey ('09-'11)	
	MWV-CVRFZ-GY-15		MWV-CVRFZ-GY-10		MWV-CVRFZ-GY-10	
FZS SERIES	Black/Grey ('09-16')		Black/Grey		Black/Grey ('09-'11)	
	MWV-CVRFZ-BG-15		MWV-CVRFZ-BG-10		MWV-CVRFZ-BG-15	
FX SERIES	Charcoal/Grey (12'-16')		Charcoal/Grey		Black/Charcoal ('09-'11)	
	MWV-CVRFX-CH-12		MWV-CVRFX-CH-12		MWV-CVRFX-BC-09	
					Charcoal/Grey ('10-'11)	
					MWV-CVRSH-CG-10	
					Red Charcoal ('08-11')	
					MWV-CVRSH-CG-10	
					Blue Charcoal ('08-11')	
					MWV-CVRSH-BL-08	
FX CRUISER SERIES	Charcoal/Grey (12'-16')		Charcoal/Grey		Grey/Black ('09-'11)	
	MWV-CVRCR-CH-12		MWV-CVRCR-CH-12		MWV-CVRFX-GB-09	
					Grey/Charcoal ('08-11')	
					MWV-CVRSH-CR-CH	
XR SERIES	Black/Charcoal		Black/Charcoal		Black/Charcoal ('11)	
	MWV-CVRVR-BC-15		MWV-CVRVR-BC-11		MWV-CVRVR-BC-11	
XS SERIES	Black/Charcoal		Black/Charcoal		Black/Charcoal ('11)	
	MWV-CVRVS-BC-15		MWV-CVRVS-BC-11		MWV-CVRVS-BC-11	
VX DELUXE/SPORT SERIES/VX	Black/Charcoal		Black/Charcoal		Black/Charcoal ('10-'11)	
	MWV-CVRVX-BC-15		MWV-CVRVX-BC-10		MWV-CVRVX-BC-10	
X CRUISER SERIES	Black/Charcoal		Black/Charcoal		Black/Charcoal ('10-'11)	
	MWV-CVRVX-CR-15		MWV-CVRVX-CR-10		MWV-CVRVX-CR-10	
V1 SERIES	Black/Charcoal					
<u> </u>	MWV-CVRV1-CH-15					
SUPERJET	Black		Black		Blue	
	MWV-CVRSJ-GY-12		MWV-CVRSJ-GY-12		MWV-CVRSJ-BL-08	

#### **BLUE PADDOCK COLLECTION 2016**



XL B16FJ103E11L

XXL B16FJ103E12L

XXXL B16FJ103E13L

MEN'S WINDBREAKER B16FJ103E10S

B16FJ103E10M

B16FJ103E10L







MEN	I'S JACKET			MEN'S BODYWARMER				
S	B16FJ104E10S	XL	B16FJ104E11L	S	B16FJ105E10S	XL	B16FJ105E11L	
M	B16FJ104E10M	XXL	B16FJ104E12L	M	B16FJ105E10M	XXL	B16FJ105E12L	
L	B16FJ104E10L	XXXL	B16FJ104E13L	L	B16FJ105E10L			





MEN	I'S LONG SLEEV	Æ		MEN'S RELAX PANTS					
S	B16FT102B90S	XL	B16FT102B91L	S	B16FP104B00S	XL	B16FP104B01L		
M	B16FT102B90M	XXL	B16FT102B92L	M	B16FP104B00M	XXL	B16FP104B02L		
L	B16FT102B90L			L	B16FP104B00L				













MEN	I'S FLEECE			MEN	I'S HOODY			MEN	I'S PIT SHIRT		
S	B16FJ112E10S	XL	B16FJ112E11L	S	B16FT107E10S	XL	B16FT107E11L	S	B16FT104E10S	XL	B16FT104E11L
M	B16FJ112E10M	XXL	B16FJ112E12L	М	B16FT107E10M	XXL	B16FT107E12L	M	B16FT104E10M	XXL	B16FT104E12L
L	B16FJ112E10L	XXXL	B16FJ112E13L	L	B16FT107E10L			L	B16FT104E10L	XXXL	B16FT104E13L

WO	MEN'S SOFTSH	ELL		WO	MEN'S ZIP SW	EAT		WO	MEN'S LONG S	LEEVI	E
XS	B16FJ202B40S	L	B16FJ202B40L	XS	B16FT213E11S	L	B16FT213E10L	XS	B16FT202B91S	L	B16FT202B90L
S	B16FJ202B41S	XL	B16FJ202B41L	S	B16FT213E10S	XL	B16FT213E11L	S	B16FT202B90S	XL	B16FT202B91L
М	B16FJ202B40M	XXL	B16FJ202B42L	М	B16FT213E10M	XXL	B16FT213E12L	M	B16FT202B90M		



MEN'S POLO





N	'S POLO			ME	N'S T-SHIRT			ME	N'S SOFTSHELL		
	B16FT109E10S	XL	B16FT109E11L	S	B16FT101E10S	XL	B16FT101E11L	S	B16FJ102B40S	XL	B16FJ102B41L
	B16FT109E10M	XXL	B16FT109E12L	М	B16FT101E10M	XXL	B16FT101E12L	М	B16FJ102B40M	XXL	B16FJ102B42L
	B16FT109E10L			L	B16FT101E10L			L	B16FJ102B40L		





WON	MEN'S T-SHIRT			WOMEN'S TANKTOP					
XS	B16FT201E10S	L	B16FT201E10L	XS	B16FT208E11S	L	B16FT208E10L		
S	B16FT201E11S	XL	B16FT201E11L	S	B16FT208E10S	XL	B16FT208E11L		
M	B16FT201E10M			M	B16FT208E10M				

#### **BLUE PADDOCK COLLECTION 2016**

B16FJ502B412

B16FJ502B414

B16FP504B012 B16FP504B014



B16FT507E112

B16FT507E114



WHYWYK®	© TAMAHA	W. YAMAHA	A SATIN	ANA PARAMETER STATE OF THE STAT	4

7-8 years

9-10 years

JUNIOR'S T-SHIRT		
7-8 years	B16FT501E112	
9-10 years	B16FT501E114	

#### **BLUE PADDOCK COLLECTION 2016**



N16FH300E100

ADULT CAP

One size



N16FH301E100

**BEANIE** 

One size



TECH 45 RACING V	WATCH BY TW STEEL
One Size	N13-JW301-M2-45



7-8 years

9-10 years

JUNIOR'S SOFTSHELL

7-8 years

9-10 years





11	
**	® inne

JUNIOR'S HOODY

KID'S JACKET		KID
1-2 years	B16FJ604E106	1-2 y
3-4 years	B16FJ604E108	3-4 y
5-6 years	B16FJ604E110	5-6 y

KID'S SWEATER	
1-2 years	B16FT613E106
3-4 years	B16FT613E108
5-6 years	B16FT613E110







KID'S T-SHIRT		KID'S RELAX PANTS	
1-2 years	B16FT601E106	1-2 years	B16FP604B006
3-4 years	B16FT601E108	3-4 years	B16FP604B008
5-6 years	B16FT601E110	5-6 years	B16FP604B010





B15TT209B50L

XL B15TT209B51L

#### **60TH ANNIVERSARY COLLECTION**



B15TJ101Y10S

B15TJ101Y10M

T YAMAHA



XL

B15TJ113B51L

XXL B15TJ113B52L



S B15TT106Y00S

B15TT106Y00M

B15TT106Y00L

М



B15TJ113B50S

M B15TJ113B50M

S



WOMEN'S T-SHIRT YELLOW-WHITE

XS B15TT201Y21S

S B15TT201Y20S

M B15TT201Y20M

L B15TT201Y20L

XL B15TT201Y21L



L

B15TT207B50L

XL B15TT207B51L

WOMEN'S HOODY

XS B15TT207B51S

S B15TT207B50S

M B15TT207B50M



L

L	B15TJ101Y10L	L	B15TJ113B50L

XL B15TJ101Y11L

XXL B15TJ101Y12L





TARAHA	YAN	пана
-		
	THAM	

	THANKS E	YAN	AHAN	
1				

XL B15TT106Y01L

XXL B15TT106Y02L





**WOMEN'S BLACK POLO** 

XS B15TT209B51S

M B15TT209B50M

S

B15TT209B50S

ME	N'S WHITE POL	ME	N'S BLACK I		
S	B15∏109Y20S	XL	B15TT109Y21L	S	B15TT109B509
М	B15∏109Y20M	XXL	B15∏109Y22L	М	B15TT109B50
L	B15TT109Y20L			L	B15TT109B50

ME	N'S BLACK POL	.0		ME	N
S	B15TT109B50S	XL	B15TT109B51L	S	E
М	B15TT109B50M	XXL	B15TT109B52L	M	[
L	B15TT109B50L			L	E

MEN'S LONG SLEEVE				
S	B15TT102Y10S	XL	B15TT102Y11L	
M	B15TT102Y10M	XXL	B15TT102Y12L	
L	B15TT102Y10L			

KIDS SWEATER 1-2 years B15TT606Y206 7-8 years B15TT606Y212 1-2 years B15TT601Y206 7-8 years B15TT6 3-4 years B15TT606Y208 5-6 years B15TT606Y210

KIDS T-SHIRT 3-4 years B15TT601Y208 5-6 years B15TT601Y210

	CAP (BLACK)	
601Y212	One size	N15TH000B500







B15TH201Y10L





CAP (YELLOW/WHITE) One size N15TH000Y200



#### **60TH ANNIVERSARY COLLECTION**



BUSINESS FOLDER

N15TE006B000



BACK PACK

T15TB001B500



**A5 NOTE BOOK** 

N15TE000B500



**RACING TABLET BAG** 

Dim: 19 x 25 x 4 cm T14-JB005-00-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



**FOUNTAIN PEN** 

N15TE003Y100



**RESIN STICKER** 

N15TK009Y200



**ENAMEL MUG** 

N15TD002Y200



RACING KIDS BACK PACK

Dim: 30 x 21 x 16 cm T14-JB601-00-E2



MAR-FLTCL-ER-06

FLOATING INFLATABLE COOLER

One size



**SEW ON BADGE** 

N15TA007Y200



KEYRING

N15TK003Y100



WATCH N15TW001B500



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



#### RACING HELMET BAG

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



#### 1 - YMH BTB LAPTOP BAG

Dim: 34 x 42 x 11 cm T13-BC004-00-B1

#### 2 - YMH BTB CABIN TROLLEY

Dim: 50 x 37 x 25 cm T13-BC006-00-B1

#### 3 - YMH BTB LAPTOP TROLLEY

Dim: 40 x 42 x 25 cm T13-BC005-00-B1



ILONA WHITE ORGINAL MUG

N08-6G080-00-0A

TF KEYCHAIN

YMD-10070-10-10



WRIST WATCH TW STEEL TECH 45

N13-JW301-M2-45



**BLUE TUNING FORK MUG** 

N08-6G030-00-4A



WRIST WATCH TW STEEL TECH 48

N13-JW301-M2-48



WRIST WATCH TW STEEL PILOT 45

N13-JW301-M3-45





YMH LEATHER WALLET

N13-NC100-B0-00



WRIST WATCH TW STEEL PILOT 48 N13-JW301-M3-48

YMH MEMORY GAME

N13-NP005-C0-00

TUNING FORK WALL CLOCK

N12-NC006-00-M2







PEN SET

N15-NC002-00-B0



## TF CUFF LINKS

N11-NA002-00-M1



**RACING WATCH BY TW STEEL** 

Blue - Size 40mm	N15-JW001-E0-40
Blue - Size 45mm	N15-JW001-E0-45
Black - Size 40mm	N15-JW001-B0-40
Black - Size 45mm	N15-JW001-B0-45
White - Size 40mm	N15-JW001-W0-40
White - Size 45mm	N15-JW001-W0-45
MOVISTAR Green - Size 40mm	N15-JW001-G1-40
MOVISTAR Green - Size 45mm	N15-JW001-G1-45
Antique Yellow - Size 40mm	N15-JW001-Y0-40
Antique Yellow - Size 45mm	N15-JW001-Y0-45
Grey - Size 40mm	N15-JW001-F0-40
Grey - Size 45mm	N15-JW001-F0-45



YMH SUNGLASSES ADVENTURE

N13-NA304-00-B0



350 OUTBOARD FLOATING **KEYCHAIN** 

N13-NK001-00-F0



N13-NA305-00-B0

TF PVC KEYCHAIN

Blue N08-6A030-00-4A N08-6A0C0-00-3A

YAMAHA THERMAL FLASK

N13-NR004-00-M2



N11-NC001-00-B0



YAMAHA RACING VELCRO WALLET

YMH SUNGLASSES LEISURE

N11-NC001-00-E0





**GOLF BALLS** 



YMH RACING BEACH TOWEL

N13-NR001-00-E0



YAMAHA BEACH BALL

N14-NR002-00-E0





**BEACH TENNIS SET** 

N14-NR008-00-E0



YMH PIT CHAIR

N13-NP010-00-E0



FIRST AID KIT

N14-NB001-00-B0



FLIP FLOP BLACK

36	N11-NF302-36-B0
38	N11-NF302-38-B0
40	N11-NF302-40-B0
42	N11-NF302-42-B0
44	N11-NF302-44-B0
46	N11-NF302-46-B0



KIDS BODYBOARD

N14-MP612-00-E2



<b>FLIP FLOP BLUE</b>	
36	NI 11

36	N 11-NF3U2-36-EU
38	N11-NF302-38-E0
40	N11-NF302-40-E0
42	N11-NF302-42-E0
44	N11-NF302-44-E0
46	N11-NF302-46-F0

#### KANDO WESTUITS





#### **MEN'S SHORTY**

Shorty with great flex and a partially soft and warm thermo liner on the inside. 2.5mm Neoprene on the chest and back. 2mm on legs and arms. Comfortable stich construction that is soft on bare skin and super strong. Hydrophobic Skin panels on the outside of the suit jacket, strategically positioned to help maintain warmth and repel water. Back Zipper. Flex panels for optimal flexibility and comfort. Rolled seals are tight to keep cold water out and warm water in.

IAHA	
<b>SVAMAHA</b>	

#### MEN'S KANDO VEST

Made with the softest, most comfortable neoprene around... The Kando male vest comes outfitted with a front zipper, dual buckles and a custom water drain system. 50N ISO Approved floating device. CE Approved according to ISO 12402.5. YKK Front Zip: to easily get the vest on and off. Soft Neoprene fabric that provides maximum comfort. PVC Foam: Soft and comfortable foam that gives you the buoyancy that is needed. D-Ring: Attachment for emergency cord. WDS: Water drain system; Makes sure that the vest drains all the water quickly thereby drying even faster.

S	D16LW001B60S	XL	D16LW001B61L
M	D16LW001B60M	XXL	D16LW001B62L
L	D16LW001B60L		

S	D16LV001B60S	XL	D16LV001B61L	
M	D16LV001B60M	XXL	D16LV001B62L	
L	D16LV001B60L			



**MEN'S FULL SUIT** 





#### MEN'S LONGJOHN AND JACKET

This LongJohn jacket is outfitted with a short spandex sleeve. 2.0 for those not so freezing days. It's simply THE choice for all you PWC fanatics out there! This Long John/jacket is made completely out of 2.0mm Neoprene. Hydrophobic Skin panels on the outside of the suit jacket, strategically positioned to help maintain warmth and repel water. Comfortable stich construction that is soft on bare skin and super strong. Glide skins: Both comfortable and soft, they prevent water from coming in and out. Knee panels are covered with bombproof lnk for extra protection.







#### **WOMEN'S SHORTY**

Affordable shorty with great flex and partially soft and warm thermo liner .2.5mm Neoprene on the chest and back. 2mm on legs and arms. Comfortable stich construction that is soft on bare skin and super strong. Hydrophobic Skin panels on the outside of the suit jacket, strategically positioned to help maintain warmth and repel water. Back Zipper. Gymnast construction is as flexible as you can get. Large one-piece panels and minimum use of seams to give the ultimate in flex and comfort. Flex panels for optimal flexibility and comfort. Rolled seals are tight to keep cold water out and warm water in.

S	D16LW002B40S	L	D16LW002B40L
M	D16LW002B40M	XL	D16LW002B41L

#### WOMEN'S KANDO VEST

The Kando Female vest features a segmented back panel for extra range in motion. Outfitted with an integrated webbing design, which hides the webbing straps for more safety. 50N ISO Approved floating device. CE Approved according to ISO 12402.5. YKK Front Zip: to easily get the vest on and off. PVC/PE Foam: Front panels use PVC foam; the panels on the back are made out of PE foam .D-Ring: Attachment for emergency cord. 3-D Fabric, Provides the already amazing comfort of neoprene, while absorbing less water. It's super light and fast-drying. Integrated webbing. Completely or partly hidden webbing straps for more safety and better look. WDS: Water drain system; Makes sure that the vest drains all the water quickly thereby drying even faster.

D16LV002B40S	XL	D16LV002B41L	
D16LV002B40M	XXL	D16LV002B42L	
D16LV002B40L			
	D16LV002B40M	D16LV002B40M XXL	D16LV002B40M XXL D16LV002B42L

Excellent all around wetsuit with great flex and a partially soft and warm thermo liner on the inside. 3.0mm neoprene on the chest and backs. Legs and arms are 2.5mm. Knee panels are covered with bombproof lnk for extra protection. Comfortable stich construction that is soft on bare skin and super strong. Hydrophobic Skin panels on the outside of the suit jacket, strategically positioned to help maintain warmth and repel water. Back Zipper. Flex panels for optimal flexibility and comfort. Rolled seals are tight to keep cold water out and warm water in.

S	D16LW011B60S	XL	D16LW011B61L
M	D16LW011B60M	XXL	D16LW011B62L
L	D16LW011B60L		

D16LW011B60S	XL	D16LW011B61L	S	D16LW021B60S	XL	D16LW021B61L
D16LW011B60M	XXL	D16LW011B62L	M	D16LW021B60M	XXL	D16LW021B62L
D16LW011B60L			L	D16LW021B60L	XXXL	D16LW021B63L











#### **WAVERUNNER 4 BUCKLE VEST**

These vests are made with soft PVC foam that's comfortable and provides the buoyancy needed. Extra foam panels on the side give additional protection. 50N ISO Approved floating device. CE Approved according to ISO 12402.5. Nylon fabric: Makes the vest lightweight and provides lightening fast drying

PVC Foam: Soft and comfortable foam that gives you the buoyancy that is needed. Extra foam panels at the side of the vest that gives additional protection. D-Ring: Attachment for emergency cord.

WDS: Water drain system - Makes sure that the vest drains all the water quickly thereby drying even faster.

Orange Vest:			
XS	D16LV401B61S	XL	D16LV401B61L
S	D16LV401B60S	XXL	D16LV401B62L
M	D16LV401B60M	XXXL	D16LV401B63L
L	D16LV401B60L		
Blue Vest			
XS	D16LV401B41S	XL	D16LV401B41L
S	D16LV401B40S	XXL	D16LV401B42L
M	D16LV401B40M	XXXL	D16LV401B43L
L	D16LV401B40L		





#### WAVERUNNER UNIVERSAL VEST

Basic but reliable nylon vest. One size fits all. 50N ISO Approved floating device. CE Approved according to ISO 12402.5. Nylon fabric. Makes the vest lightweight and provides lightening fast drying time. PE Foam: Light foam that is made out of different layers of foam.



#### **NEOPRENE JACKET**

This jacket is made with the softest 1.5 mm neoprene, providing you with maximum comfort and warmth! Mesh panels on the outside of the jacket are water-repellent and therefore, it keeps the body heat in and the water out. With thermos lining to give additional warmth and better comfort. Flat lock: comfortable flat stich construction that is soft to the bare skin and super strong.

S	D16LVJ00B00S	L	D16LVJ00B00L
M	D16LVJ00B00M	XL	D16LVJ00B01L

#### **WAVERUNNER GLOVES**

These Yamaha WaveRunner gloves give you for more freedom of movement and feature a segmented finger design. They come outfitted with padded panels and nonslip Amara.

XS	D16KG033B01S	L	D16KG033B00L
S	D16KG033B00S	XL	D16KG033B01L
M	D16KG033B00M	XXL	D16KG033B02L

#### **WAVERUNNER BEACH SHOES**

These water shoes come with comfortable rigid soles and the water flows easily in and out of the shoes. 2.0mm Neoprene fabric with reinforced soles, ideal for all water activities. Comfortable and warm with breathing airprene fabric for extra ventilation.

Part Number	Yam Code	EU size	USA size	UK size
D16KF013B004	4	36	4.5	4
D16KF013B005	5	37	5.5	5
D16KF013B006	6	38	6	5.5
D16KF013B007	7	39	6,5-7	6
D16KF013B008	8	40-41	7-8	6-7
D16KF013B009	9	42-43	8,5-9,5	7,5-8,5
D16KF013B010	10	44	10	9
D16KF013B011	11	45	11	10
D16KF013B012	12	46	12	11
D16KF013B013	13	47	13	12

#### **FUNTUBE**

Let's get ready to ruuumble!!! Get it ON with the 1-person Rumble towable! Made of 420 Denier Heavy-duty Nylon. Inner is made with 24G PVC. 4 handles. 1 water drain to ensure good water release from the inside of the nylon cover. On way Boston valve with 2 caps. Screw off the top cap and the valve lets air in but no air out for easy inflation. Screw off the second cap for quick deflation. Safety

F I	\/\
Funtube	YMM16T0100E0





#### **TOW ROPE**

Towrope made for 4-person towables max.

4-person Tow Rope	YMM16A0100E0
4-bci2011 10M 110bc	I IVIIVI I OAU IUULU





Time to start tubing! This three handle towable is a great ride! Made of 840 Denier Heavy-duty Nylon. Inner is made with 30G PVC. 3 handles. 3 water drain to ensure good water release from the inside of the nylon cover. One-way Boston valve with 2 caps. Screw off the top cap and the valve lets air in but no air out for easy inflation. Screw off the second cap for quick deflation. Safety chamber.

YMM16T0500E0 Shuttle



Dip into the water, pull back the handle to siphon water up into the Aquazooka barrel and push on the handle to fire up 50 meters.

Single Barrel	SBTYAZ18R013
Double Barrel	SRTYA718DS14

















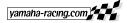
#### www.yamaha-motor.eu

#### Disclaimer

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