

FACTORY PIPE COUPLER, CLAMP, AND MOUNT APPLICATION CHART

SYSTEMS

INTAKE

GASKETS ENGINE/

EXHAUST

WATERLINE ELECTRICAL DRIVE LINE

& CONTROLS STEERING

BODY

/HARDWARE

CHEMICAL | SERVICE TOOLS | ACCESSORIES |

FACTORY PIPE GENUINE REPLACEMENT PARTS



ID	LENGTH	PART NO.
1-3/4"	5"	COMHOS0074
2"	2-1/2"	COMHOS0080
2-1/2"	2-3/4"	COMHOS0085
3-1/2"	2-1/16"	COMHOS0090
3"	2-1/2"	COMHOS0091
2-1/4"	2"	COMHOS0092
3-1/2"	2-3/16"	COMHOS0093
2-1/2"	2-1/2"	COMHOS0094
4"	1-15/16"	COMHOS0101
4"	2-1/16"	COMHOS0100
5"	1-15/16"	COMHOS0111
5"	2-3/8"	COMHOS0110
5-1/2"	3"	COMHOS0150
3-3/4"	2"	COMHOS0701



MOD Blaster	COMH0S0130
96 701SJ LTD	COMH0S0135



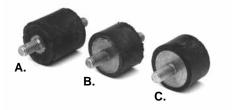
5-1/2"		#600	COMCLP0080
5"		#88	COMCLP0030
4"			COMCLP0050
3-1/2"	(High Torque)	#400	COMCLP0045
2"		#32	COMCLP0020
2"	(High Torque)	#250	COMCLP0021

TYPE	COUPLER	CLAMP	MOUNT
SEA DOO			
580 SP 94-LATER	COMHOS0110 (5")	COMCLP0030	COMMNT0050
650 XP 93 & 95/96 SPX	COMHOS0110 (5")	COMCLP0030	COMMNT0050
650 GTX 94/95 & 96 580 GTS	COMHOS0110 (5")	COMCLP0030	COMMNT0050
650 & 720 XP 94/95	COMHOS0110 (5")	COMCLP0030	COMMNT0050
720 HX	COMHOS0110 (5")	COMCLP0030	COMMNT0050
720 GTI	COMHOS0110 (5")	COMCLP0030	COMMNT0050
785 XP/GSX/GTX SPEC I 95/96	COMHOS0150 (5.5")	COMCLP0080	
785 XP/GSX/GTX SPED II 95/96	COMHOS0150 (5.5")	COMCLP0080	
785 GSX/GTX/SPX SPEC I 97	COMHOS0150 (5.5")	COMCLP0080	
785 GSX/GTX/SPX SPEC II 97	COMHOS0150 (5.5")	COMCLP0080	
785 XP ONLY SPEC I 1997	COMHOS0150 (5.5")	COMCLP0080	
	COMHOS0150 (5.5")	COMCLP0080	
785 XP ONLY SPEC II 1997	· · · · ·	CONCLPUOO	COMMUTOCEO/E4
951XP / RX	COMHOS0701 (3.75")	_	COMMNT0052/54
YAMAHA	00111100010011111	001401 00050	
650 SUPER JET	COMHOS0100 (4")	COMCLP0050	
650 WAVERUNNER III	COMHOS0100 (4")	COMCLP0050	
	COMHOS0085 (2.5")	_	
701 SUPER JET LIMITED 96-UP	COMHOS0100 (4")	COMCLP0050	
	COMHOS0135	_	
701 SUPER JET LIMITED	COMHOS0100 (4")	COMCLP0050	
701 SUPER JET MOD	COMHOS0100 (4")	COMCLP0050	
701 SUPER JET LTD/SS DRY PIPE	COMHOS0093 (3.5")	COMCLP0045	COMMNT0050/52
701 SUPER JET TYPE 8 DRY PIPE	COMHOS0093 (3.5")	COMCLP0045	COMMNT0052
701 SUPER JET TYPE 9 DRY PIPE	COMHOS0093 (3.5')	COMCLP0045	COMMNT0052
	COMHOS0080 (2.5')	COMCLP0021	
	COMHOS0092 (2.25')	CONICEI COLI	
701 FX1	COMHOS0100 (4")	COMCLP0050	
701 WAVERUNNER III	COMHOS0100 (4")	COMCLP0050	
701 WAVERONNER III	COMHOS0080 (2")	COMCLP0030	
ZOA MANZEDI ACTED LIMITED			COMMUTOCEO
701 WAVEBLASTER LIMITED	COMHOS0100 (4")	COMCLP0050	COMMNT0050
ZOA MANZEDI AOTED MOD	COMHOS0080 (2")	COMCLP0020	COMMNT0030
701 WAVEBLASTER MOD	COMHOS0100 (4")	COMCLP0050	COMMNT0030
	COMHOS0130	COMCLP0020	COMMNT0040
701 WAVERAIDER	COMHOS0100 (4")	COMCLP0050	COMMNT0030
	COMHOS0080 (2")	COMCLP0020	COMMNT0040
760 GP/WAVEBLASTER II	COMHOS0090 (3.5")	COMCLP0040	COMMNT0030
800 GP TWIN	COMHOS0111 (5")	COMCLP0030	COMMNT0050/52
1200 GP TRIPLE	COMHOS0101 (4")	COMCLP0050	COMMNT0050/30
	COMHOS0111 (5")	COMCLP0030	COMMNT0052
1200 XL LTD/GP1200R TRIPLE			COMMNT0050/30
			COMMNT0052
KAWASAKI			
550 LIMITED 86/90	COMHOS0074 (1.75")	_	COMMNT0040
	COMHOS0100 (4")	COMCLP0050	
550 LIMITED 91/96	COMHOS0074 (1.75")	_	COMMNT0040
	COMHOS0100 (4")	COMCLP0050	
650 SX/X2 LIMITED	COMHOS0100 (4")	COMCLP0050	
650 SX/X2 MOD	COMHOS0100 (4")	COMCLP0050	
750 SS/XI	COMHOS0090 (3.5")	COMCLP0030	COMMNT0060
7 30 33/AI	COIVII 1030080 (3.5)	COMCLP0040	O O IVIIVII VI I UUUU
750 VID	COMPOSODO (3")	COMCLP0020	COMMNT0040
750 XIR	COMHOS0080 (2") COMHOS0100 (4")		CONTININ LOOAO
ZEO OVIOVI I IMITED		COMCLP0050	OOM AND TOO 40
750 SX/SXI LIMITED	COMHOS0080 (2")	COMCLP0020	COMMNT0040
750 00//00// 1400	COMHOS0100 (4")	COMCLP0050	00100170010
750 SX/SXI MOD	COMHOS0080 (2")	COMCLP0020	COMMNT0040
	COMHOS0100 (4")	COMCLP0050	
750 SXI DRY PIPE	COMHOS0701 (3.75")	_	COMMNT0052
800SXR DRY PIPE	COMHOS0701 (3.75")		COMMNT0052
	COMHOS0094 (2.5")		
800SXR WET PIPE	COMHOS0100 (4")	COMCLP0050	
1200 ULTRA/STX-R DRY PIPE	COMHOS0091 (3")	COMCLP0021	COMMNT0052
			COMMNT0030
POLARIS			
1050 SLTX TRIPLE	COMHOS0101 (4")	COMCLP0050	COMMNT0050/52
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For information on parts of Factory pipe, visit www.factorypipe.com

% Products % Technical % Instructions







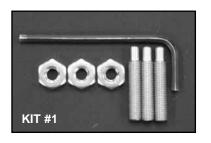
FACTORY PIPE REPLACEMENT GASKETS **AND O-RINGS**

A. Blstr LTD/SeaDoo #168	COMMNT0050
B . K750SX/Blstr/Rdr #123	COMMNT0040
C. Blstr/Rdr #177	COMMNT0030
SJ Dry GP1200, 800SXR	COMMNT0052
SD951	COMMNT0054
	

U. 14" Silicon Ring Chamber	(SD 580/650/720)	COMGAS0005
V. 13" Silicon Ring Headpipe	(SD 580/650/720)	COMGAS0006
W. Manifold/Headpipe Gasket	(SD 580/650/720)	COMGAS0070
Headpipe/Manifold Gasket	SD785 Spec II	COMGAS0120
Y. Headpipe/Manifold Gasket	SD785 Spec I	COMGAS0110
246 Viton O-Ring	GP800	COMGAS0170
337 Buna O-Ring	Super Jet Dry	COMGAS0235

FACTORY PIPE O-RING APPLICATION CHART

TYPE	O-RING NUMBER	O-RING DESCRIPTION	QTY	
SEA DOO				
580/650/720 ALL MODELS	COMGAS0005	14" SILICON RING	1	
	COMGAS0006	13" SILICON RING	1	
951 XP/XPL	COMGAS0235	337 BUNA O-RING (M)	2	
	COMGAS0330	341 BUNA O-RING (L)	2	
	COMGAS0340	344 BUNA O-RING (S)	2	
YAMAHA				
701 SUPERJET DRY Type 4,8,9	COMGAS0235	337 BUNA O-RING	1	
760 GP / WAVEBLASTER II	COMGAS0100	333 BUNA O-RING	2	
800 GP TWIN	COMGAS0180	329 VITON O-RING	6	
	COMGAS0170	246 VITON O-RING	1	
1200 GP TRIPLE	COMGAS0180	329 VITON O-RING	9	
	COMGAS0160	DISCONTINUED	2	
	COMGAS0170	246 VITON O-RING	1	
1200XL LTD / GP1200R TRIPLE	COMGAS0180	329 VITON O-RING	9	
	COMGAS0150	7.5" GRAPHITE/KEVLAR	3	
KAWASAKI				
750SX DRY PIPE	COMGAS0235	337 BUNA O-RING (M)	1	
800SXR DRY PIPE	COMGAS0330	341 BUNA O-RING (L)	1	
	COMGAS0340	344 BUNA O-RING (S)	1	
STX-R TRIPLE	COMGAS0350	330 VITON O-RING	9	
POLARIS				
1050 SLXH TRIPLE	COMGAS0180	329 VITON O-RING	9	
1050 SLTX TRIPLE	COMGAS0180	329 VITON O-RING	9	
MISCELLANEOUS				
ECWI FILTER BLOCK ASSY.	COMGAS0130	AS568A DASH#122	1	





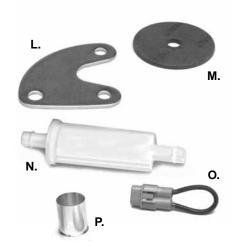
JP ENGINEERING HEADPIPE SCREW KIT AND REPAIR KIT FOR FACTORY PIPE EXHAUST SYSTEMS

This kit is designed to replace the water adjustment set screws supplied with Factory Pipe products exhaust systems utilizing their tunable headpipe. The Stainless Steel set screws are machined to the same dimensions as the screws available from Factory Pipe.. This kit will directly replace all three #10-32 set screws in the headpipe. This kit will fit exhaust systems: Yamaha B Pipe for Super Jets and Blasters, Kawasaki 750SX, 650SX, and X2.

Description	Part No.
JP Engineering Headpipe Screw Kit for Factory Pipe	JPE-KIT#1
JP Engineering Headpipe Screw Repair Kit for Factory Pipe	JPE-KIT#2



	Factory Pipe	Part No.
D.	1/8X1/4" Spray Nozzle	COMFTG0015
	(Head Pipe)	
E.	1/8X3/8" Spray Nozzle	COMFTG0025
	(ECWI)	
F.	#10-32 Water Screw S/S	COMFAS0013
G.	#10-32 Nuts S/S	COMFAS0014
Н.	10mmX1.25X40 Bolt	COMFAS0050
I.	10mmX1.25X50 Bolt	COMFAS0060
J.	10mmX1.5X30 Bolt S/S	COMFAS0260
K.	3/8"-16 S/S Nut	COMFAS0095



	Factory Pipe	Part No.
L.	KAW 800SXR Dry Pipe	COMBRK0228
	Head Bracket	
M.	Fiber Insulating Washer	COMFAS0200
N.	Kaw 800SXR Inline Filter	COMFTG0036
Ο.	Kaw 800SXR Wet	COMIGN0016
	Pipe Air Temperature	
	Bypass Connector	
Р	S.I. Type 9 Stinger Reduce	COMREDO004

25mm



Description	Part No.
G. 5" id x 3" L (Sea Doo 785)	060-05003
H. 5" id x 5" L	060-05005
I. 4.25" id x 2.5" L (Super Jet Dry Pipe)	060-41425
K. Lord Mount	080-70102



EXHAUST PISTON FOR WATERBOX VALVE

Sea Doo	OEM No.	Part No.
Exhaust Piston GSX (96-99),	420-253-255	010-495-15
GTX (96-99), LRV (2000), SP (97),		
SPX (97-99), XP (96-99)		



EXHAUST BUSHINGS FOR SEA DOO

Sea Doo	OEM No.	Part No.
L. Exhaust Bushings. (95-06 GS,	293-830-031	011-515
GTI, GTS, GTX, SP, SPI, SPX, XP) Sold in pairs.		
M. Exhaust Bushing	274-000-114	011-516



REPLACEMENT EXHAUST **DIFFUSER FOR KAWASAKI**

Kawasaki	OEM No.	Part No.
P. 650TS (89-96), 750XI (98-99)	92190-3712	011-510
750SS (92-97), 750 SXI (93-97)		
Q. 650TS (89-96), 650 SC (91-95)	92093-3732	011-511
750 SS (92-97)	92093-3738	011-519
750 SSXI (93-97)		
750 XI (98-99)		
750 ST (94-95)		
750 STS 95		
750 STS (96-97)	92191-3733	011-517
750 STX (98)		
900 STX (97-98)	92191-3811	011-512
900 STX (97-98)	92093-3751	011-513



REPLACEMENT EXHAUST HOSE

Yar	naha	OEM No.	Part No.
R.	701 Wave Venture 95-96	63N-14752-30	011-500
T.	GP 1200 97-99	65U-14752-00-00	011-501
Sea	a Doo		
S.	GTI 06-07, GTX 06-07,	274-001-302	011-425
	RXP 06-07, RXT 06-07		

HIGH TEMP BLUE SILICONE EXHAUST HOSE **SOLD IN 36" LENGTHS**

This high temp blue silicone hose can be used for exhaust hose upgrades or replacement of OEM exhaust hoses. These exhaust hose lengths can also be used to make your own custom exhaust couplers.



Inside Diameter	36" Length
1-3/4"	52-9004
2"	52-9005
2-1/4"	52-9008
2-1/2"	52-9010
3"	52-9006
3-1/2"	52-9015
4"	52-9011
4-1/2"	52-9012
5"	52-9014
5-1/2"	52-9017
6"	52-9018



36" = 91.44cm



T-BOLT CLAMPS

T-BOLT Clamps supply the maximum clamping pressure and are superior to the standard hose clamps used in most watercraft applications. Stainless steel with a nylux nut.

Size	Clamp Width	Part No.
3"	3/4" 19mm	64-0080
3-1/4"	3/4" 19mm	64-0081
4-1/2"	3/4" 19mm	64-0082
5"	3/4" 19mm	64-0084
5-1/4"	3/4" 19mm	64-0085
5-1/2"	3/4" 19mm	64-0086



RIVA FREE FLOW EXHAUST KITS



Replaces the restrictive sound suppression system on GPR and XLT models. Provides reduced back-pressure that improves engine's performance and reduces harmful detonation. Easy installation with noticeable results. IJSBA Superstock legal.

Yamaha	Part No.
Free-Flow Exhaust Kit, GP800R/1200R	RY1620
Free-Flow Exhaust Kit GP1300R	RY1613
Free-Flow Exhaust Kit FX/FXHO (All Models)	RY1625



R&D SOUND SUPPRESSION REMOVAL TUBE

R&D is now producing the new Sound Suppression Removal Tube for the GPR. This modification allows the

exhaust to free flow out of the water box adding bottom end punch and overall performance. Replacing of the stock plastic sound box with the R&D Sound Tube will eliminate potential melting failures in limited and superstock modified applications. Easily installs, no cutting of hoses necessary.

Description	Part No.
GP1200R/1300R Sound Suppression Removal Tube	332-12001



R&D HIGH TEMPERATURE SILICON COUPLINGS

Description	Part No.
3"-3" High Temp Silicon Couplings	061-30030
3"-2" Reducer High Temp Silicon Couplings	061-32500
2.75"-2.5" Reducer High Temp Silicon Couplings	061-32501
3"-2.75" Reducer High Temp Silicon Couplings	061-32750



BLOWSION FREESTYLE DUAL EXHAUST KIT

Unload that exhaust during tail stands! Kit includes all necessary hoses, clamps, exhaust splitter, aluminum outlet and detailed installation instructions. Our kits are ultra sano and feature a show quality polished outlet and pre bent hoses. Do not settle for cobbed together "universal" hoses and outlets. Absolutely necessary for the stand up purist.

Description	Part No.
Yamaha SuperJet 96+	01-01-553
Kawasaki 800 SXR	01-01-507



BLOWSION FREESTYLE YAMAHA EXHAUST AND SIDE EXHAUST OUTLET

Unload that exhaust during tail stands! Kit includes all necessary hoses, clamps, exhaust splitter, aluminum outlet and detailed installation instructions. Our kits are ultra sano and feature a show quality polished outlet and pre bent hoses. Do not settle for cobbed together "universal" hoses and outlets. Absolutely necessary for the stand up purist.







FUEL TANK BRACKET FOR SJ96+

This bracket attached on Super Jet Fuel Tanks utilizing OEM Fuel Tank Rubber Strap. Bracket holds MSD Water Control system (pre-drilled), Micro Touch Water Injection System and etc.

Yamaha	Part No.
Yamaha Superjet Fuel Tank Bracket	115849



BODY

/HARDWARE



RIVA CAT TEMP SENSOR CHIP FOR YAMAHA GPR 1200 & 1300

RIVA Cat Temp Sensor Chip is a must when removing the OEM catalytic converter on Yamaha 1200 & 1300 Powervalve engines. The circuit is designed to mimic the signal sent to the OEM CDI by the catalytic converter's temperature probe preventing CDI, flutters, warning devices and engine shut downs due to cat removal. Can be used with stock or modified OEM CDI's. Plugs directly into factory wire harness.

Description	Part No.
Cat Temp Sensor Chip	RY115-20
Yamaha 1200/1300 Powervalve (66V/66T)	





R&D D-PLATE FOR YAMAHA GP1200R/GP1300R, XLL/XLT1200

The new R&D D-Plate takes the place of the stock catalytic converter and delivers the best overall low, mid, peek and overall horsepower. The benefits include reducing engine compartment temperatures created by the catalytic converter and reliability of the complete stock exhaust assembly.

Description	Part No.
R&D D-Plate	332-12000



CATALYTIC CONVERTER REMOVAL PLATE **FOR YAMAHA** GP1200R/GP1300R, **XLL/XLT1200**

This plate allows you to remove the catalytic converter easily and fills the gap where the catalytic converter mounts on the OEM exhaust system. Benefits include a cooler running exhaust system and ability to run any kinds of two-stroke oil. The plate features a centrally located outlet designed to give some beneficial back pressure but with much better exhaust gas flow compared to an offset or cutout plate. This gives better response and acceleration throughout the power band.

FOR COMPETITION USE ONLY.

Description	Part No.
JetWorks Catalytic Converter Removal Plate	YE-155P



YAMAHA GP 1300R **EXHAUST POWER SLEEVE**

The R&D GP 1300R Exhaust Power Sleeve will add a serious boost to low end and mid range horsepower and performance! The R&D Exhaust Power Sleeve installs between the exhaust

chamber and the catalytic housing to increase sonic wave energy! The R&D Exhaust power Sleeve will add the Y.P.V.S. (power valve) feel to the 2005 Yamaha's non-power valve engine!

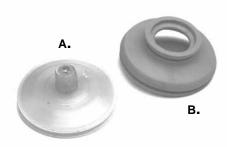
Description	Part No.
Yamaha GP 1300R Exhaust Power Sleeve	332-13001



R&D BILLET EXHAUST VALVES FOR GPR

The new R&D Billet Exhaust Valves reduce the clearance between the valve and piston, this reduced clearance improves the seal which boosts the valve down compressions ratio delivering greater bottom and mid-range power. Directly replace OEM YPVS valve units.

Yamaha	Part No.
GP800/GP1200R Exhaust Valve Kit (each)	332-12002
Exhaust Valve Arm Only	332-12003
GP1300R Exhaust Valve Kit (each)	332-13000



REPLACEMENT EXHAUST **VALVE PARTS FOR SEA DOO**

Sea Doo	OEM No.	Part No.
A. Exhaust Valve Piston	420-854-449	010-495-10
B. Exhaust Valve Bellow	290-260-723	010-495-05





R&D KAWASAKI 800 SXR EXHAUST POWER SLEEVE

The new R&D billet aluminum Exhaust power Sleeve is designed to insert into the stinger of the stock exhaust to reduce the stinger size thereby increasing back pressure. This is a simple installation that will increase top speed and add 100 RPM.

Description	Part No.
Kawasaki 800 SXR	331-80000



JETWORKS FLOW CONTROL VALVE

The Flow Control Valve provides improved throttle response and much quicker starts by drying out your waterbox at low rpm and idle speeds. Tests have shown an average acceleration improvement of 10 feet over a non-equipped model in the first 50 feet. The Flow Control Valve allows unrestricted water flow to the Stinger for better top speed. Yet it controls the amount of water at low speeds for better response. It also allows for an easier tuning of the Carburetors. It does not interfere with normal engine or exhaust pipe cooling and is compatible with all electronic water injection systems. Race Legal for All Classes. Two Models are available. Both are adjustable. The Standard Flow Control Valve is preset at 3.5 p.s.i. and is adjusted by adding the supplied stainless steel shims to increase the spring tension. The Pro-Series is externally adjustable by turning the outer housing by hand. Pressure can be tested with pop off gauge. All PWC w/OEM or aftermarket exhaust systems (except Yamaha's w/OEM exhaust)

Description		Part No.
A. Standard Flow Control Valve	3/8"	52-3118
B. Pro Flow Control Valve	3/8"	52-3119
C. Pro Flow Control Valve	1/4"	52-3122

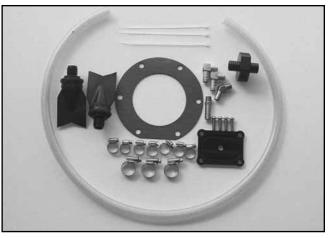


JETWORKS QUICK DISCONNECT WATER RESTRICTOR

QD-38 comes with 4/3/2mm restrictor inserts used for controlling water flow through exit passes, stinger, head pipes, etc. QD-14 is for use with Mikuni Jets (not included), and allows quick change in small increments of water flow.

Description	Part No.
Quick Disconnect Water Restrictor 3/8"	QD-38
Quick Disconnect Water Restrictor 1/4"	QD-14





JETWORKS GP1200R/XL1200LTD FLOW CONTROL ADAPTER KIT

Our adapter kit is designed to improve bottom end response and get the craft into high speed quickly and gives more acceleration out of turns.

By allowing the craft to get up on a plane quicker, less time is spent pushing or plowing the craft through the water. This is especially true on the XL models. The quicker you get the craft up and on the water, the quicker the boat will accelerate because you can use or free up the horsepower that is being used up to displace or push aside the water. The water drag - frictional loss of the wetted surface - is reduced and this is when the craft actually starts to really accelerate.

One of the main reasons the GPR and XL are sluggish or experience a lag on acceleration is due to the large amounts of water that enter the water box. This water backs up in the water box to be purged or blown out upon acceleration. The water box can hold a considerable amount of water. This can not be purged or blown out since the hoses and resonators are located at a higher level than the water box. The water must be pushed upwards and through the resonators. Since the water box is fairly large it can hold a good amount of water. It is not until all this water is blown out that the exhaust can be free flowing. During all this time the craft is trying to get on a plane which causes more load on the engine and further lengthens the process.

What we do is to block the water reaching the original spray orifices and use a water pressure sensitive flow control valve to control when water is injected through the OEM stinger outlet. By using this kit, you can reset the RPM when you want the water to start flowing. By setting the RPM point to 3400 RPM, you have eliminated the water flow at idle and in a sense have a dry water box upon acceleration. The craft can now get on a plane quicker and accelerate much much quicker. We don't need water flow below these RPM's mostly because the firing pulsations are too weak and too far apart to create any considerable heat at this location (too far away). This also increases acceleration in the mid-range to upper mid-range and greatly improves acceleration coming out of turns. This is accomplished primarily because we also have completely shut down the water flow through the orifices in the OEM stinger outlet at the moment of deceleration.

(NOTE: This kit is designed to be used on watercraft that have a catalytic converter removed and also using a straight tube in place of the plastic sound suppression resonators.)

There are two kits available:

The 155-SPK kit requires the removal of the cooling system overheat sensor. The 155-SPK-TS kit retains the overheat sensor but requires you to drill and tap the water jacket of the exhaust system and install a calibrated bypass fitting on the craft. This kit comes complete with all the bypass fittings, hoses, tees and clamps.

Yamaha	Part No.
Flow Control Adapter Kit	155SPK
Flow Control Adapter Kit	155SPKTS