



SYSTEMS

GASKETS **ENGINE/**

HANDLING

/BILGE

& CONTROLS STEERING

BODY

FUEL

EXHAUST

WATTERLINE ELECTRICAL DRIVE LINE

Sea Doo Part No. 93-02 All Non-Rear A7001 **Drain Pipe Models**



Sea Doo Part No. 95-06 Long Version A7003 of Rear Drain Pipe Model



Part No. Sea Doo 96-06 Short Version A7004 of Rear Drain Pipe Model & 95-97 Sportster/challenger Jet Boat (Single Engine)



Sea Doo Part No. 95-06 All with Rear A7006 Drain Pipe



Yamaha Part No. 87-98 Long Yamaha A8588 All non-factory installed flush kits (Except 760/800/1200)



Kawasaki Part No. 89-91 Jet Ski, A2520 Ultra 150



Part No. **Polaris** 90-04 A6000 (Except Direct Injection)



Yamaha Part No. 87-98 Long Yamaha A8589 All non-factory installed flush kits (Except 760/800/1200) Quick Snap Type



Kawasaki Part No. A2521 92-02 Jet Ski Except ZXI/STX/Ultra 150



Part No. **Polaris** 01-04 A6001 **Direct Injection**





GP760/1100/1200 & Jet Boat

Part No.

A8582

Part No.

A2522

Part No.

A5200

Yamaha

95-02 Factory

replacement

Kawasaki

Ultra 130

Honda

95-02 ZXI, STX,

Tigershark Part No. All Model 94-99 A5000

Kawasaki Part No. 03-05 4-Stroke A2628 Easy way to flush your new Kawasaki Jet Ski. Just screw on the fitting and leave it. Attach a quick-snap fitting to a garden hose and you are ready to flush.



Universal	Part No.
Male Quick Snap	A2690
Adapter Only for rep	lacement

BLOWSION ENGINE FLUSH KITS

A must for salt water riders! All metal construction - easy to use - just push into aftermarket water bypass. No tools, clamps or extra hoses necessary. Back flushes entire cooling system instead of forcing salt and sand into cooling jackets. Use in conjunction with our salt terminator kit. Simple and effective.

Description	Part No.
A. Standard Flush Tool	AWAC172
B. SX-R Flush Tool-Triple	AWAC170
*Salt Terminator: See Page 189	



114



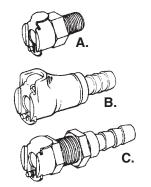
Flush Kit Adapter for adapting overseas special size hose to connect flush kit. This adapter is a direct to fit to the rear drain line on Sea Doo and

Kawasaki 4 stroke watercraft.

Description	Part No.
Flush Kit Adapter	SC-2905

QUICK CONNECT

The ultimate in waterline connections, the fittings are fool proof. These fittings are safe for high temperatures and high pressure.



Description	Part No.	
Female		
A. 1/4" Pipe Thread	64-0100	
B. 3/8" In Line	64-0103	
C. 3/8" Panel Mount	64-0106	



Description	Part No.
Male (Barbed)	
3/8" With shut off	64-0107
3/8" Without shut off	64-0109



Description	Part No.
1/2" Female in line	64-0117
1/2" Male in line	64-0115

FLOW CONTROL

This flush kit includes adapter SC-2905 listed to the left and also includes a quick disconnect that features a on/off water valve to make flushing the watercraft a simple and easy process.

*The adapter is a direct to fit to the rear drain line on Sea Doo and Kawasaki 4 stroke watercraft.

Description	Part No.
Snap Connect and	
Flow Control	SC-2900

BRASS FITTINGS



Straight Hose Barbed	Part No.
1/8" Thread 1/4" Hose	64-0001
1/8" Thread 3/8" Hose	64-0003
1/4" Thread 1/2" Hose	64-0005



90 Degree	Part No.
1/8" Pipe thread 3/8" Hose	64-0007
1/4" Pipe thread 1/2" Hose	64-0009
1/8" Pipe thread 1/4" Hose	64-0010



45 Degree	Part No.
1/8" Pipe thread 1/4" Hose	64-0065
1/8" Pipe thread 3/8" Hose	64-0066
1/4" Pipe thread 1/2" Hose	64-0067



T-Fitting	Part No.
Primer Fitting 1/8" x 1/8" x 1/8"	64-0015
Primer 1/4" x 1/4" x 1/8"	64-0017
Fuel Line 1/4" x 1/4" x 1/4"	64-0019

Description	Part No.	GAS
Garden Hose Adapter Cap	64-0029	GASKETS
A A A	0	HANDLING
Barb Connector	Part No.	DLIN
1/4" I.D. Hose-1/4" I.D. Hose	64-0057	G
3/8" I.D. Hose–3/8" I.D. Hose	64-0058	
1/2" I.D. Hose-1/2" I.D. Hose	64-0059	
To D	5	/BILGE
Garden Hose Adapter 3/8" 1/2"	Part No. 64-0012 64-0014	& CONTROLS

EXHAUST

DRIVE LINE ELECTRICAL WATERLINE

STEERING

BODY



Brass Fitting	Part No.
1/8" Pipe threaded junction	64-0011
1/8" to 1/4" Adapter	64-0013
9mm Yamaha Flush Adapter	64-0004

PLASTIC FITTINGS



Brass Fitting	Part No.	ACCESSORIES SERVICE TOOLS CHEMICAL /HARDWARE
1/8" Pipe threaded junction	64-0011	/HA
1/8" to 1/4" Adapter	64-0013 64-0004	HARDWARE
9mm Yamaha Flush Adapter	04-0004	MA DO
PLASTIC FITTINGS	5	PE 0
		CHEMICAL
7 1-	5	FREESTYLE & 800SXR
Plastic T Fitting	Part No.	
3/8" x 3/8" x 3/8"	64-0025	FOUR STROKE
1/2" x 1/2" x 1/2"	64-0027	FOUR
Plastic Y Fitting	Part No.	Ē~
3/8" x 3/8" x 3/8" (white)	64-0045	
1/4" x 1/4" x 1/4" (white)	64-0046	
1/4" x 1/4" x 1/4" (black)	64-0047	115









The R&D Billet Aluminum Fitting allows for easy installation for extra cooling lines through the bulk head.

Description Part No. 1/2" x 1/2" Bulkhead Fittings 660-00012



WATER LINE HOSE

Flex-Tech multi purpose hose is more flexible and bendable for those complicated water routing requirements. This waterline is highly recommended for Factory and TBM Dry Pipe installations. Waterline is sold per foot.



WATER LINE RESTRICTOR Adapter for Bypass Fitting

These specially designed water restrictors have been developed to fit snugly into a 3/8" bypass line with a 4mm inside diameter to restrict the waterflow exiting the exhaust or engine depending on your water routing setup.

Description	Part No.	Description	Part No.
3/8" Light Blue	56-8010	Water line restrictor	56-9003





45° BYPASS FITTING

Water bypass fittings increase engine performance by diverting water from the cylinder head to the bypass fitting, rather than forcing all of the water thru the exhaust system, thus drying out the exhaust. These machined bypass fittings are angled at 45 degrees.

Description	Hose	Part No.
Silver	3/8"	56-2020
Black	3/8"	56-2028
Silver	1/2"	56-2030
Silver UMI	3/8"	JS-02001CLR
Black UMI	3/8"	JS-02001BKA

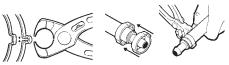


GP1300R/GP1200R **1/2"INLINE WATER FILTER**

The R&D Billet Inline Water Filter utilizes a screw in stainless steal mesh screen to stop small particles of sand from entering the water way of the engine.

Description	Part No.	Description
1/2" Inline Water Filter	660-00013	#5 Clamps (fo

SQUEEZE ON STAINLESS **STEEL CLAMPS**



These crimp on clamps are quick and simple to install. Crimp on clamps are extremely strong and do not break since you can not over tighten them like a conventional hose clamp.

Description	Part No.
Pincer Tool	59-4015
Clamp for 3/8" Water Line (10 pcs/pk)	59-4017
Clamp for 1/2" Water Line (10 pcs/pk)	59-4018



STAINLESS STEEL HOSE CLAMPS

).	Description	Part No.
3	#5 Clamps (for waterline)	64-0030

116



Part No.

56-8000

56-8004

56-8007

90 BYPASS FITTING

WATER LINE HOSE

Synflex[®] hose has been replacing rubber hose or

offers customers a number of benefits, including

flexibility, durability, abrasion resistance, lighter

weight materials, superior chemical resistance,

high pressure capability, and extended product

*500 feet per reel. Call for special pricing on 500

performance. Waterline is sold per foot.

Description

3/8" Clear Vinyl**

feet reel purchases.

**Clear vinyl hose is not Synflex.

3/8" Blue 1/2" Blue

metal tubing designs. Synflex hose and tubing

Water bypass fittings increase engine performance by diverting water from the cylinder head to the bypass fitting, rather than forcing all of the water thru the exhaust system, thus drying out the exhaust. These machined bypass fittings are angled at 90 degrees. Race legal.

Description	Hose	Part No.
Silver	3/8"	56-2010
Black	3/8"	56-2012
Silver	1/2"	COMFTG0115
Silver UMI	3/8"	JS-02000POL
Black UMI	3/8"	JS-02000BKA



GP1300R 1/2" X 1/2" **BULKHEAD FITTINGS**



WATER STRAINER The Water Strainer is a must to trap all sand, shell, and vegetation particles. *No more clogged water lines!!* Height=2" (51mm) Footprint= 2-1/2" (64mm) - Round

Description	Part No.
1/2" Water Line Strainer	56-9005
3/8" Water Line Strainer	56-9006
#20 Mesh Replacement	20420020
#40 Mesh Replacement	20420040
(#40 is finer than #20)	



JET WORKS 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



RIVA EXHAUST STINGER WATER FILTER/RESTRICTOR

Features fine mesh stainless filter screen that is threaded to accept Mikuni main jet (not included) for water restriction. Allows removal of restrictive filter screen in water distribution manifold of single, twin and triple exhaust systems, providing increased cooling water to motor.

Description	Part No.
Exhaust Stinger Water	RY15-SF38
Filter/Restrictor 3/8"	



LOW PROFILE WATER STRAINERS

Smaller water strainers. Ideal for using with water injection or tight space. Height: 2-3/8" (60mm) Footprint: 1-3/8" (35mm) - Round

Description	Part No.
1/2" Water Line Strainer	56-9010
3/8" Water Line Strainer	56-9011
#20 Mesh Replacement	10486
#40 Mesh Replacement	10485
(#40 is finer than #20)	



JET WORKS FLOW CONTROL VALVE

The Flow Control Valve provides improved throttle response and much quicker starts by drving 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.
Standard Flow Control Valve 3/8"	52-3118
Pro Flow Control Valve 3/8"	52-3119
Pro Flow Control Valve 1/4"	52-3122



FOR FACTORY PIPE CHAMBER WATERLINE

Description	Part No.
Waterline Inline Filter	COMFTG036



JET WORKS ADJUSTABLE WATER RESTRICTOR

Allows user to adjust flow on any 3/8" ID waterline. A great product for fine tuning engine/exhaust temperature for maximum power.

Description	Part No.
Adjustable Water Restrictor	JWR-01



2006 World Finals • Lake Havasu, AZ Photo Courtesy of Jin Omura FUEL SYSTEMS

ENGINE/ GASKETS

HANDLING

EXHAUST

DRIVE LINE ELECTRICAL WATERLINE STEERING

/BILGE

& CONTROLS

BODY



Description

Blue Plastic Strainer Base

Gas Resistant Strainer Base

Stainless Steel Debris Strainer



& 800SXR





RULE BILGE PUMP



Description	Hose	Height	Part No.
500 GPH	3/4"	3-1/2" (89r	nm) 25D
800 GPH	3/4"	3-3/4" (96r	nm) 20R



Description Hose Height Part No. 1100 GPH 1-1/8" 4-1/4" (108mm) 27D



PWC AUTOMATIC 500 GPH PUMP

Automatically removes water from engine compartment. Cycles every 20 seconds to check for water. Equipped with gasoline resistant strainer base and 72" wire leads.

Description	Height	Part No.
500 GPH	4"(102mm)	25S-6WC



PLASTIC HOSES AND FITTINGS

Description	Part No.
3/4" Hose 12" Length	57-4008
1-1/8" Hose 12" Length	57-4009
1-1/8" Straight Fitting	57-4011

RULE-MATE FULLY

AUTOMATED BILGE PUMP

All in one pump and switch system. Extra long life Heavy Duty Motor. Non-contact, mercury free float switch.

Description	Hose	Height	Part No.
500GPH	3/4"	4" (102mm)	RM500
750GPH	3/4"	4" (102mm)	RM750
1100GPH	1-1/8"	4" (102mm)	RM1100



Part No.

57-4006

57-4007

57-4025



RULE STRAINER BASE &

S/S DEBRIS STRAINER

STRAIGHT BILGE FITTING

Aluminum through hull outlet fittings.

	Part No.
Silver	57-4012
Black	57-4015
Silver	57-4018
	Black



45 DEGREE BILGE FITTING

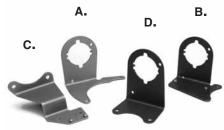
Description	Hose	Part No.
3/4"	Silver	57-4021
3/4"	Black	57-4023



PHOTO COURTESY OF JEFF HAIN







SX-R 800 RULE BRIDGE MOUNT BRACKET

The R&D Bilge Pump Mount Bracket bolts securely to the hull developing a secure surface to hold the Bilge pump in place.

Kawasaki	Part No.
800SX-R	660-80000



Description	Part No.
Kawasaki 800SX-R	KASXAL441
Superjet 96+	YA96AL441

BILGE PUMP BRACKET

Part No.
57-3029
Part No.
57-3023
57-3024
57-3025



WATERPROOF TERMINAL KIT

Japanese OEM type connector Kit.

Description	Part No.
2-Pin Terminal Kit	55-2050
3-Pin Terminal Kit	55-2051
4-Pin Terminal Kit	55-2052



BILGE ELECTRICAL PARTS KIT

Kit contains waterproof fuse holder, 6amp fuse, ring terminal, shrink tubing.

Description	Part No.
Bilge Electrical Parts Kit	57-3030



JAPANESE OEM STYLE CONNECTOR

Description	Part No.
OEM Style Electric	55-2035
Connector Kit 5pcs/pk	
Dealer Kit 20pcs/pk	55-2037



ADHESIVE LINED HEAT SHRINK BUTT CONNECTORS

Best used where moisture and corrosion is a problem. After crimping these terminals to wire, heat is applied enabling the adhesive within each shrunk tube terminal to melt and flow evenly to seal the connection against the harshest environment.

Description	Wire Range	Part No.
10pcs/pk Pink	22-18 (0.3-0.8mm)	55-2040
100pcs/pk Pink	22-18 (0.3-0.8mm)	55-2041
10pcs/pk Blue	16-14 (1-2mm)	55-2042
100pcs/pk Blue	16-14 (1-2mm)	55-2043



JAPANESE OEM TYPE WATERPROOF **TERMINAL REPAIR KIT**

Using the precision crimp tool provided, guess work is eliminated. Various pin sizes, connectors and waterproofing seals are provided for maximum flexibility in your electrical repair. Made in Japan.

E. 7	F.

SE BILGE PUMP BRACKET

Part No.
SE-044013
Part No.
SE044011

Description	Part No.
Waterproof Terminal Kit	59-0601

SYSTEMS

GASKETS ENGINE/

HANDLING

/BILGE

& CONTROLS STEERING

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EXHAUST

DRIVE LINE ELECTRICAL WATERLINE

& 800SXR

FOUR

WATERPROOF SWITCHES AND BRACKETS

· Features waterproof on/off switch that is available with machined aluminum clamp-on or switch mounted bracket. Allows totally reliable and easy control of bilge pump operation. Mounting bracket is machined from billet alloy and is anodized black to prevent corrosion. Available for clamp-on bar mounting or bolts to the bottom of the OEM on/off switch assembly. • All of the switches have a 9 ft. high grade wire lead.



Yamaha Part No. All 57-3017





Description Part No. Universal Handle Bar Mount 57-3006



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Kawasaki	Part No.	4
All 650's / 750SS-95 / XI-93	57-3015	





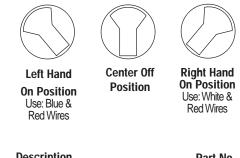


Standard Swite	ch with	57-3009
9 feet of wire (No bracket i	ncluded)



3-WAY PANEL MOUNT ROTARY SWITCHES

Connects to two electronic accessories for power control. Allows the operation of one or both accessories to run at the same time. Suggested uses: Second Bilge, Ignition, etc. 12Volt/5Amp.



Description	Part No.
Panel Mount Switch	57-3020



UNIVERSAL HANDLEBAR MOUNT SWITCHES

Mounts to handlebar or mounts to underside of most aftermarket throttle levers. Complete with 9" wire lead.

Description	Part No.	Description	Part No.
Handlebar Mount Switch	JP7043	Handlebar Mount Switch	JP7044
12Volt/6Amp push on/off switch		12Volt/5Amp 3 way rotary switch	<u> </u>



PANEL MOUNT SWITCH GUARD

Description	Part No.
Switch Guard	FEN-JP001



/BILGE

SYSTEMS

FUEL

engine/ gaskets

EXHAUST

FREESTYLE & 800SXR

STROKE FOUR









BILLET QUICK DRAIN FOR KAWASAKI

Mounts to the transom of your Kawasaki 1200 STX-R or SX-R 800 watercraft with billet aluminum mounting plate.

Kawasaki	Part No.
1200 STX-R, 800 SX-R	57-4065

SYSTEMS FUEL

GASKETS **ENGINE**/

EXHAUST

DRIVE LINE ELECTRICAL

WATERLINE

BODY

ACCESSORIES SERVICE TOOLS

CHEMICAL

FREESTYLE & 800SXR

FOUR

STROKE

/HARDWARE

/BILGE

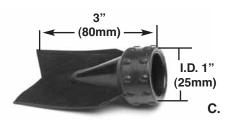
& CONTROLS STEERING

HANDLING

UNIVERSAL BILLET QUICK DRAIN

Mounts to the transom of any watercraft with billet aluminum mounting plate.

Description	Part No.
Billet Quick Drain Kit	57-4059



DUCK BILL DRAIN SYSTEM

Simple and clean, drains water from hull under acceleration.

A. Add to your current drain plug or B. Purchase entire system kit.

Desc	rir	. +i <i>i</i>	h	

Α.	All SeaDoo (Except XP)	57-4050
	All Sit down Yamaha / Kawasa	aki*
Β.	Universal (Complete System)	57-4060
C.	Duck Bill Flapper only	57-4055

Part No

*Kawasaki models require slight modification



ONE WAY VALVE

Unlike scupper valves that mount on the exposed exterior of your ski, our one way valve kits install "into" the rear 1/4 of your PWC end caps. This keeps continual water pressure on the inside of the tube, keeping the valve shut when the ski is floating.

Description	Part No.
800SX-R	KASRCO161
Superjet, Kawasaki 750,	AWCO161
OCTANE	
Pro Finish Kit	AWCO163



DRAIN PLUG

The replacement drain plug at a fraction of manufacturer's prices. Our floating drain plug is oil and fuel resistant. Just flip or twist to install.

Description	Part No.
D. Sea Doo & Polaris	57-4058
E. Pre 95 Sea Doo & Polaris	A2385

DUCK BILL DRAIN ADAPTER PLUG

Unscrew stock drain plug and screw our duck bill drain plugs in place. Keep your stock plug if you ever need to change!

Description	Part No.
Kawasaki	Z471
Yamaha	Z472





SCUPPER VALVE ASSEMBLY

24-7 drain valve has an aluminum flap, that does not bend or warp, greatly improving the seal. For Freestyle use only.

Description	Part No.
Scupper Valve Assembly	SV-001



BILGE SPONGE

This Viscose-Covered sponge will pick-up and hold an amazing 32 ounces (512gm) of water without leaking. With grommet and hand cord.

Description	Part No.	
Bilge Sponge	57-4070	121
		161