



R&D POWER PLENUM FILTER KIT

The R&D RXP-X and RXT-X High Performance Power Plenum Air Filter Kit was designed and developed exclusively for the new Sea Doo RXP-X and RXT-X 255 H.P. 4Tecs new high flow intake system design. The R&D filter kit will unleash restricted low-end, mid-range and peak horsepower trapped in the O.E.M. air filtration system and intake ducting by relieving the air intakes main restriction. The new R&D Filter Kit installs in place of the O.E.M. main air box plenums restrictive air intake cover. Replacing the O.E.M. air box intake cover with the R&D Filter offers a very economical way to improve airflow CFM at a fraction of the cost compared to other aftermarket kits. Sounds good, looks great, saves cash and will install in minutes. The R&D Filter Kit is easy to remove for dealer maintenance visits.

Description	Part No.
A. Power Plenum Filter Kit RXP-X(255), RXT-X(255), RXP(215), RXT(185/215), GTX SuperCharged	203-00255
B. Power Plenum Filter Kit GTX 4-Tec N.A.(155)	203-95002
RXP-X 260 (2012) available 2012 early Summer	203-00260



RIVA RXP/RXP-X RXT/RXT-X/GTX-SC POWER FILTER KIT

Delivers greatly improved acceleration and a 1-2 mph (150-200 rpm) top speed increase by replacing the restrictive stock intake system. The Power Filter feeds your supercharger with a steady diet of cool air via a 3" diameter intake duct and oversized K&N filter element. Ducting is precision formed from a race proven composite that will not conduct heat to incoming air. Installs securely via a silicone coupler and sturdy bracket. Includes pre-filter element.

NOTE: It will be necessary to upgrade your stock pump impeller to a steeper pitch when using our Power Filter Kit. Sea Doo and RIVA both strongly recommend the use of premium octane (91+) pump fuel in your Supercharged watercraft.

Sea Doo	Part No.
Power Filter Kit, RXP/RXT (04-07), RXP-X/RXT-X 255, GTX-SC	RS13050-06
Power Filter Kit, (03) GTX-SC only	RS13050-03
Power Filter only for RS 13050-03/06	RS13050-2
Pre-Filter Only for RS13050-2	RS13050-PF-BLK



RIVA RXP PRO-SERIES POWER FILTER KIT

The Pro-Series Power Filter is a race-bred air intake system that draws cool air from outside your engine compartment delivering incredible performance and eliminating power-robbing heat intake. Air enters the system under seat through a billet aluminum intake flange equipped with a water-repellent pre-filter. Precision formed ducting attaches to supercharger via a large 4" adapter. Kit includes a complete oil catch can/breather system that keeps hot oil vapor and crankcase fumes from entering your engine's air intake. Also contains two Flow-Rite® water-repellent vents for improved ventilation of engine compartment through engine cowlings.

NOTE: This product is not designed for heavy surf use due to possibility of water ingestion. We recommend RIVA Power Filter Part# RS13050-YEAR for this application.

Description	Part No.
Power Filter Kit, Pro-Series RXP 215/RXP-X 255*	RS13056
Pre-Filter Assembly only for RS13056	RS13056-PF
OEM Intercooler Upgrade Kit	RS17080-ICUK
RXP-X 255 HP/RXT-X 255 HP	

**NOTE: Relocation of the stock intercooler is required on RXP-X 255, see Part #RS17080-ICUK (Page 10)*



RIVA SEA DOO RXT-X 260 POWER FILTER KIT

RIVA's RXT-X 260 Power Filter Kit draws cold air from outside your engine compartment delivering awesome performance and eliminating power-robbing heat intake. Forward air intake is separated from hot engine compartment with rigid thermal bulkhead that installs between engine & fuel tank. Cold air is delivered to engine via large 4" smooth-bore ducting that is attached to supercharger with unique velocity stack and sturdy billet clamps. Fits 2010-2011 RXT-X 260 only (excludes iS/aS models). Requires use of RIVA Catch Can/Oil Breather System (part# RS19050-BCC) see page 3.

Description	Part No.
RIVA RXT-X 260 Power Filter Kit (non iS/aS)	RS13100
RIVA RXP-X 260(T3) 2012 Power Filter Kit	RS13110

SEA DOO 4-STROKE • INTAKE



RIVA SEA DOO RXT/GTX IS/AS POWER FILTER KIT WITH SUSPENSION MODEL

Delivers greatly improved acceleration and top speed increase by replacing the restrictive stock intake system. The Power Filter® dramatically increases air flow to your supercharger via a large 4" diameter intake duct and oversized K&N filter element. Ducting is precision formed from a race proven composite that will not conduct heat to incoming air. Installs securely to supercharger via a tapered velocity stack, silicone coupler and stainless steel clamps. Includes pre-filter element.

Description	Part No.
Sea Doo Power Filter RXT, GTX iS&aS	RS13100-S



RIVA RACING FLO-RITE AIR VENT

Flow-Rite™ Air Vents reduce underhood temperatures & improve performance by allowing hot air to escape engine compartment. These 2" water-repellent vents feature an integrated pre-filter that allows air to pass freely while keeping water out. Installs easily into engine cowling or deck of your watercraft.

Sea Doo	Part No.
RIVA Flo-Rite Air Vent (Sold individually)	RS-14-197



RIVA RXP STAINLESS BRAIDED VENT HOSE KIT

RIVA's custom Stainless Braided Vent Hoses directly replace the inferior plastic vent hoses that are prone to fading, cracking and distorting over time.

Description	Part No.
RIVA RXP 215, RXP-X 255 Stainless Braided Vent Hose Kit	RS5-0100



2006 & Newer Models



2005 & Older Models



RXP/RXT CATCH CAN/OIL BREATHER SYSTEM

Easy to install catch can/oil breather eliminates power-robbing crankcase fumes and oil vapor from your engine's air intake. Increases horsepower by removing the engine's requirement to burn relatively non-combustible oil. Also improves intercooler efficiency by preventing the oil sludge coating that lowers thermal efficiency. Excess oil vapor is routed to our translucent catch can where it condenses and collects for occasional draining via integrated petcock valve. Kit includes K&N breather, Sea Doo mounting bracket, hardware & instructions.

Description	Part No.
RIVA Catch Can Breather Kit, RXP 215, RXT 215, RXP-X 255, RXT-X 255, GTX 4-TEC	RS19050-BCC



R&D SEA DOO CRANKCASE BREATHER KIT

The R&D Crankcase Breather Kit eliminates power robbing crankcase fumes from the engines main air intake. Cleaner mass air equals more power!

Description	Part No.
R&D Crankcase Breather Kit RXP/RXT 215 HP, GTX 4-Tec	203-00216



RIVA SEA DOO BVIC INTAKE BLOCK-OFF

Made from billet aluminum, RIVA's block-off plate fills the opening in the 215 intake manifold left when the stock intercooler is removed. Integrated fitting allows for use of aftermarket boost gauge. Includes Viton o-ring and is anodized to prevent corrosion.

Description	Part No.
RIVA BVIC Intake Block-off	RS1750-PC-ABBO



RIVA INTAKE MANIFOLD UPGRADE KIT (255HP)

This Intake Manifold Upgrade Kit enables your engine to produce more horsepower through increased boost pressure (+1lb). Supplied hole cutting tool allows easy removal of restrictive screen element from inside of intake manifold. Special o-ringed, billet block-off plug with integrated fitting for aftermarket boost pressure gauge fills opening left after removal of screen element. Includes detailed installation instructions.

Description	Part No.
RIVA Intake Manifold Kit RXP-X/RXT-X 255	RS12080-IMUK

SEA DOO 4 STROKE	INTAKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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SEA DOO 4-STROKE • SUPERCHARGER

SEA DOO 4 STROKE	INTAKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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RIVA GEN-2 SUPERCHARGER IMPELLER 215HP

Presenting the ultimate (drop-in) performance supercharger impeller for the Sea Doo 215hp engine! Working closely with Vortech Engineers, RIVA

developed the next generation high-performance replacement impeller that delivers 9lbs of boost @ 8,100rpm in RIVA Stage II applications. Produces more horsepower and torque throughout the RPM range resulting in excellent acceleration & top speed. Investment cast from an extremely strong, lightweight proprietary aluminum and CNC machined to ensure exact tolerances. All new blade design is optimized aerodynamically and precision balanced to deliver smooth operation. Installs easily into stock supercharger housing with no additional modifications required. Includes replacement mounting nut and detailed installation instructions.

**Note: It will be necessary to upgrade your stock pump impeller to a steeper pitch when using the Gen-2 Supercharger Impeller. Sea Doo and RIVA both strongly recommend the use of premium octane (91+) fuel in your Supercharged PWC.*

Description	Part No.
SC Impeller, all RXP 215/RXT 215/GTX-SC	RS1750-001B
RIVA Supercharger Impeller Nut	RS1750-001A-N



RIVA SEA DOO 255/260 XX-CHARGER

RIVA's new XX-Charger delivers 14.5 psi of boost pressure at rpm producing arm wrenching acceleration and increased top speed. High performance impeller, spacer & front housing combo increase horsepower through superior Vortech impeller blade design and larger interior housing volume. Impeller features a sophisticated blade design that is precision balanced to deliver smooth operation. Housing, spacer & impeller install quickly and easily onto stock supercharger base plate. **Requires RIVA Pro-Series ECU, RIVA Pro-Series Fuel Injectors (50lb) & RIVA Fuel Pressure Regulator Kit for correct calibration.** Includes detailed installation instructions.

SPECS: 137mm with .060 housing spacer.

- 13.5psi @ 8,100rpm
- 14.5psi @ 8,500rpm

Description	Part No.
RIVA Sea Doo 255/260 XX-Charger	RS17080-IH-137-060



RIVA SEA DOO 215/255/260 XXX-CHARGER

Presenting the ultimate performance supercharger for Sea Doo 215/255/260 engines! The all new RIVA XXX-Charger is a complete supercharger assembly featuring a sophisticated, lightweight 140mm Vortech impeller that is precision balanced to deliver smooth operation, a billet spacer, machined front & rear housings and RIVA Heavy Duty Clutch Washers. Increase interior volume produces huge performance gains delivering 15.5psi @ 8,500rpm.

Each XXX-Charger is hand assembled in-house using Genuine BRP shaft, bearings & hardware. Installs quickly in place of OEM supercharger.

Requires RIVA Pro-Series ECU, RIVA Pro-Series Fuel Injectors (50lb) & RIVA Fuel Pressure Regulator Kit for correct calibration. Includes detailed installation instructions.

SPECS: 140mm with .060 housing spacer.

- 14psi @ 8,100rpm
- 15.5psi @ 8,500rpm

Description	Part No.
RIVA Sea Doo 215/255/260	RS17050-SC-140-060



R&D RXP SUPERCHARGER SLEEVE

The sleeving up of the diameter of the Supercharger enables a 3.5" or 4" intake filter system to be utilized. The larger intake increases cubic air volume as well as decreases air inlet restriction. A win win, supercharge your supercharger and give it more air! Available in 3.5" and 4" diameters.

Description	Part No.
RXP Supercharger Sleeve 3-1/2" Diameter	613-95035
RXP Supercharger Sleeve 4" Diameter	613-95040

SEA DOO 4-STROKE • SUPERCHARGER



SEA DOO 215 4-TEC C3 MONSTER CHARGER WHEEL

R&D's C3 Monster Compressor Wheel for all Sea Doo 215 4 Tec engines will deliver "horsepower you can feel" with instant throttle response, improved mid range acceleration, and increased top end performance. The R&D Monster Wheel replaces the stock wheels inefficient long inducer, and 6 blade design, with a modern low profile high flow 8 blade w/splitter design with increased blade tip height. The R&D C3 Monster Wheel will deliver a solid 9.5 pounds of boost pressure with a 2.5-3 pound per minute airflow gain. The R&D C3 Monster Wheel fits directly into the O.E.M. compressor housing using a kit supplied .080" compressor case spacer for a "no modifications" bolt on and go part. The increased blade tip height allows more air to flow over the wheel thus producing more pounds of air per minute of flow. The C3 Monster Kit has proven to perform well against aftermarket kits with larger inducer housings at a fraction of the cost, making the R&D C3 Monster Kit "the most bang for the buck". The C3 Monster works exclusively with the O.E.M. intercooler, and performs well on 91 octane pump gasoline. Boost rated at 9psi @ 8000ppm and 11psi @ 8500 rpm.

- Better throttle response and increased horsepower
- Increased boost pressure (3-4psi over stock @ 8200 rpm)
- Increased airflow (2.5-3.0 pound per minute gain)
- 25-30 plus horsepower increase and 2 Plus MPH Gain
- Precision balanced (turbo specs .012-.027 gram inches)
- Utilizes O.E.M. intercooler
- 91 octane pump gas friendly
- Ultra easy installation
- Inexpensive horsepower upgrade for RXT / RXP

NOTE: The R&D C3 Monster Compressor Wheel delivers a 2.5-3.0 pound per minute airflow gain (approximately 30 horsepower at sea level). The C3 Monster Wheel will work best in 2000 ft. plus elevations, or in ambient air temperatures of 100 plus degrees. For high altitude situations (such as Denver, Colorado) or high heat conditions (above 100 degrees), R&D suggests the C3-C4 range of Monster Wheels. Air density is greatly influenced by heat and altitude combinations. In conditions where the air becomes less dense, power will be lost. R&D offers a range of compressor wheels that will allow the engine tuner to compensate for air density losses with a range of compressor wheels with increased blade tip height and increased inducer sizes, all with increased air flow volumes rated in pounds per minute.

NOTE: For closed course or endurance racing use using the Rotax racing E.C.U. where rpms are between 8250 and 8500, R&D recommends the use of X model or aftermarket intercooler system. Tests have proven the O.E.M. intercooler to have restrictions at 23.5 pounds of air, or 9.5 pounds of boost at sea level and 60-80 degrees.

Description	Part No.
Sea Doo 215 4-Tec C3 Monster Charger Wheel	613-94003



SEA DOO 215 4-TEC C5 MONSTER CHARGER WHEEL

R&D's C5 Monster Compressor Wheel Kit for all Sea Doo 215 4 Tec engines will deliver 40 "X" type horsepower to the 2004-2008 RXT/RXP Sea Doo's to significantly increase overall performance. The R&D Monster Wheel Kit replaces the stock wheels inefficient long inducer, and 6 blade design, with a modern low profile high flow 8 blade w/splitter design with a 2mm larger inducer and increased blade tip height. The R&D C5 Monster Wheel Kit will deliver a solid 11 plus pounds of boost pressure with a 4 pound per minute airflow gain. The R&D C5 Monster Wheel fits directly into a kit supplied O.E.M. "X" front compressor housing using a .080" compressor case spacer for a "no modifications" bolt on power upgrade kit. The increased inducer size and blade tip height allows more air to flow over the wheel thus producing more pounds of air flow per minute. The C5 Monster will require the use of the "X", or aftermarket intercooler kits, and performs well on 91 octane pump gasoline. Boost rated at 11psi@8000rpm and 13psi@8500rpm.

- Better throttle response and increased horsepower
- Increased boost pressure (4-5psi over stock @ 8200 rpm)
- Increased airflow (4.0 pound per minute gain)
- 40 plus horsepower increase and 3 Plus MPH Gain
- Precision balanced (turbo specs .012-.027 gram inches)
- Utilizes O.E.M. "X" or Aftermarket Intercooler Kits
- 91 octane pump gas friendly
- Ultra easy installation
- Inexpensive horsepower upgrade for RXT / RXP

NOTE: The R&D C5 Monster Compressor Wheel delivers a 3.75-4 pound per minute airflow gain (approximately 35-40 horsepower at sea level). The C5 Monster Wheel Kit will work best in 3000 ft. plus elevation situations (such as Denver, Colorado) or high heat conditions (above 100 degrees) with the O.E.M. intercooler. For sea level use with rpm's over 8100 and the C5 Monster Wheel Kit, R&D strongly suggests that the "X" or aftermarket intercooler kits be used as high boost pressures and high air volumes will dead head into the O.E.M. intercooler causing compressor surge. For closed course or endurance racing use using the Rotax racing E.C.U. where rpms are between 8250 and 8500, R&D recommends the use of the X model or aftermarket intercooler system. Tests have proven the O.E.M. intercooler to have restrictions at 23.5 pounds of air, or 9.5 pounds of boost at sea level and 60-80 degrees.

NOTE: Air density is greatly influenced by heat and altitude combinations. In conditions where the air becomes less dense, horsepower will be lost. R&D offers a range of compressor wheels that will allow the engine tuner to compensate for air density losses with a range of compressor wheels with increased blade tip height and increased inducer sizes, all with increased air flow volumes rated in pounds per minute.

Description	Part No.
Sea Doo 215 4-Tec C5 Monster Charger Wheel	613-94005

SEA DOO 4 STROKE	MATK SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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SEA DOO 4-STROKE • SUPERCHARGER



RIVA HEAVY-DUTY 04-07 RXP/RXT/GTX SC SUPERCHARGER CLUTCH WASHERS

These are direct replacements for the original clutch washers that are prone to fail on modified engines. Precision machined from tool grade steel to increase durability. Will not break up and damage engine at end of service life.

Description	Part No.
RIVA Clutch Washers 04-05 RXP, RXT, GTX SC	RS1751-HDW-945
RIVA Clutch Washers 06-07 RXP, RXT, GTX SC	RS1751-HDW-946*

**Note: RS1751-HDW-946 must be used with 2006 style Sea Doo OEM Supercharger shaft Part #420881946*



RIVA HEAVY-DUTY 08 RXP-X/RXT-X 255HP 08 RXP/RXT/GTX-SC 215HP SUPERCHARGER CLUTCH WASHERS

These are direct replacements for the original clutch washers that are prone to fail on modified engines. Precision machined from tool grade steel to increase durability. Will not break up and damage engine at end of service life.

NOTE: BRP recommends that you replace the Supercharger shaft/clutch assembly when servicing your supercharger.

Order part# 420881100 ('08 spec). Requires '08 spec Heavy-duty Clutch Washers (part# RS1751-HDW-948).

Description	Part No.
RIVA Clutch Washers 08 255HP RXP-X, RXT-X & 215HP RXP, RXT, GTX-SC	RS1751-HDW-948



R&D SUPERCHARGER HIGH PERFORMANCE CLUTCH WASHER KIT

The R&D High Performance Supercharger Clutch Washer Kit is a direct replacement upgrade for the very fragile factory BRP O.E.M. ceramic clutch washers that are prone to fracture and disintegrate, which can result in costly engine damages. The R&D High Performance Clutch Kit is manufactured from a high strength, wear resistant bronze alloy material that has a yield strength of 32,000 psi plus, and a Rockwell hardness of B95. The R&D Superclutch Washer Kit was designed to improve reliability without disintegrating under the Sea Doo superchargers high rpms, heat and is designed to not only but also increase boost by decreasing clutch slippage.

Description	Part No.
R&D Clutch Washer Kit 06-07 RXP/RXT 215*	613-95001

**NOTE: (or any supercharger rebuilt or warranted with a BRP rebuild kit part #420881946 or #420881947) NOTE: BRP#420881946 is for 215 engines, and #420881947 is for 185 engines.*

Description	Part No.
R&D Clutch Washer Kit 03-04 GTX 185 S/C, 04-05 RXP 215, 05 RXT 215	613-95002

**NOTE: BRP supercharger rebuilt kit installed, upgraded, or warranty updated with the BRP rebuild kits #420881947 (for 185) or #420881946 (for 215), these upgraded superchargers will require R&D PART # 613-95001*

Description	Part No.
R&D Clutch Washer Kit 08 RXP/RXT 215HP, RXP-X/RXT-X 255HP	613-95006

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R&D SUPERCHARGER REBUILD TOOL KIT

R&D has designed custom tools that are essential in the rebuilding process of a Sea Doo Supercharger. All tools are specific in application and are CNC machined to ensure a precision job.

Description	Part No.
A. Supercharger Holder Tool	613-96005
B. Bearing Puller/Installer Tool	613-96006
C. Seal/Bearing Retainer Torx Wrench	613-96008
D. 215HP 16 Tooth Drive Gear Tool	613-96016
D. 185HP 17 Tooth Drive Gear Tool	613-96017
E. 185HP Clutch drive / Lock Washer Tool	613-96018
E. 215HP Clutch drive / Lock Washer Tool	613-96019

RIVA SEA DOO SUPERCHARGER SHAFT HOLDER TOOL



Servicing your supercharger in a snap. Ergonomically designed billet handle, heat treated tool-grade steel to resist wear and to prevent flexing.

Description	Part No.
RIVA Sea Doo Supercharger Shaft Holder Tool	RS1750-ISH-949

SEA DOO OEM TYPE SPECIALTY TOOLS

For the removal, repair and installation of Sea Doo Superchargers.



Super Charger Retaining Key
Part No. 950-110
O.E. No. 529-035-949
All 4 Tec's with Super Chargers



4-Pin Socket
Part No. 950-195
O.E. No. 529-035-948
Fits: 4-Tec Supercharged



Torx Adapter For All Super Charged 4-Tecs
Part No. 950-185
O.E. No. 529-035-938
Fits: 4-Tec Supercharged



Support Plate 4-TEC Supercharged Engines
Part No. 950-190
O.E. No. 529-035-947
Fits: 4-Tec Supercharged



Ball Bearing Support Pusher
Part No. 950-200
O.E. No. 529-035-950
Fits: 4-Tec Supercharged



Camshaft Locking tool
Part No. 950-180
O.E. No. 529-035-839
Fits: 4-Tec Engines



Sea Doo 215



Sea Doo 255

R&D RXP/RXP-X/RXT/RXT-X GTX-SC SUPERCHARGER SURGE PROTECTOR KIT

The R&D Surge Protector Kit will significantly improve supercharger clutch and compressor wheel performance and reliability by eliminating compressor surge. Compressor surge is defined as the negative charge of pressure that causes turbulence in the supercharger that occurs during aggressive off-throttle operations. When the throttle valve is abruptly closed at high rpms, the engine decelerates quickly down from 8,000 rpms, however the supercharger is compressing air (creating boost) as the supercharger has to decelerate from 42,000 rpms. This turbulence is the primary cause of undue stress on the supercharger clutch system and its components. The R&D surge protection kit utilizes an automotive vacuum assisted Bosch pressure blow off valve that automatically releases the unwanted intake pressure between the closed throttle valve and the supercharger. As soon as the throttle valve is opened, the blow off valve immediately closes and the compressor can supply its full boost potentials to the engine.

Manufactured from high-temperature silicone hose with an integrated molded riser for the blow off valve to function without hindering intake flow or velocity. The R&D kit installs easily in place of the OEM rubber intake elbow joint. This kit is a very necessary and cost effective up-grade for all Sea Doo supercharged watercraft. Kit comes completely assembled with silicone elbow, blow off valve, R&D B.O.V. filter, mounting hardware and instructions.

Description	Part No.
A. R&D RXP 215, RXT 215, GTX-SC SC Surge Protector Kit	613-95003
B. R&D RXP-X 255, RXT-X 255 SC Surge Protector Kit	613-95255



Sea Doo 255

*Kit includes 2 clamps

R&D RXP-X/RXT-X 255 SILICONE INTAKE HOSE KIT

The R&D Supercharger High Performance Hose Kit was developed while testing the R&D Monster Compressor Wheel Kits. Higher boost pressures create higher intake air temperatures of up to 235 degrees. The O.E.M. standard black rubber hose and standard hose clamps just do not hold up to the pressures and heat like high quality, high temperature silicone hose and high strength stainless steel style hose clamps. The R&D "Blue Hose" is manufactured from high performance, turbo charger quality high temperature silicone.

Description	Part No.
R&D RXP-X/RXT-X 255 Silicone Intake Hose Kit	613-95256



613-95261



613-95262

R&D GREDDY BLOW-OFF VALVE & 1" HOSE ADAPTER

R&D Greddy Blow-Off Valves are easily adjustable to eliminate compressor surge and preventing premature boost leakage,

while increasing boost response. Each valve is made of durable cast and billet aluminum frame and the valve to diaphragm ratio provides performance that cheap piston types cannot offer. The spring stiffness adjustment screw and the three different sizes give the Greddy user the option to match vehicles with mild upgrades to heavily tuned engines. There are many factors in matching a blow-off valve to an application, valve location, turbocharger-supercharger size and pressure, but as a general rule of thumb, R&D recommends the Type RZ for 100-400hp applications. R&D 1" Hose adapter sold separately.

Description	Part No.
R&D Greddy Blow Off Valve	613-95261
R&D 1" O.D. Hose Adapter	613-95262



Valve only



BOV Kit

R&D/TIAL 50MM SURGE BLOW-OFF VALVE

Valve kit comes complete with R&D high temperature silicone hose, Tial 50mm blow-off valve, billet aluminum V-clamp, banjo style vacuum fitting, and 1/4" vacuum line.

- Aggressive throttle response, increased horsepower from a better seal
- Increased boost pressures over smaller valves that don't seal well
- Improved valve action with larger diaphragm and variable spring control
- Improved clutch performance from reduced off throttle back pressures
- Precision sequential valve operation
- Installs easy and clean to the O.E.M. intercooler inlet/outlet

Modification required for installation on Sea Doo PWC.

Description	Part No.
R&D/Tial 50mm BOV Valve only	613-95263
R&D/Tial 50mm BOV Kit	612-18009

SEA DOO 4 STROKE	NA/TK	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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RIVA PERFORMANCE BLOW-OFF VALVE KIT

Blow-off Valves help reduce wear and tear on clutch & drive gears of superchargers and eliminate heat soak in discharge tubes. See application chart below.

RIVA Kit Application Chart:

- 255hp Sea Doo Stage II & above: Pro-Series Blow-off Valve Kit (part# RS17081-BOV-SSQV)
- 215hp Sea•Doo Stage III & above: Pro-Series Blow-off Valve Kit (part# RS17081-BOV-SSQV)
- 215hp Sea Doo Stage I & II applications: Performance Blow-off Valve Kit (part# RS17080-BV-PFV)



RIVA SD 215 SUPERCHARGER BLOW-OFF VALVE KIT FOR OEM ELBOW JOINT INSTALLATION

RIVA's Blow-off Valve Kit improves supercharger reliability and performance by relieving unwanted pressure during off-throttle operation. Reduces supercharger clutch wear and eliminates heat soak in the discharge tube. High-strength silicone hose with integrated blow-off valve installs easily in place of OEM elbow joint. Includes K&N filter to prevent debris from entering valve outlet. A simple and cost effective upgrade for both stock and modified supercharged engines. Includes all necessary mounting hardware and installation instructions.

Description

Blow-Off Valve Kit SD 215 RXP/RXT/GTX-SC

Part No.

RS1750-BV



HKS SSQV BLOW-OFF VALVE KIT

High quality HKS Blow-Off Valve reduces wear and tear on clutch & drive gears of supercharger and eliminates heat soak in the discharge tube. For use with RIVA Sea Doo Power Cooler Kits. HKS Super SQV (Super Sequential Blow Off Valve)

features unique sequential valve structure and a differential pressure control system, allowing for a broad operation boost range. Includes vacuum line fittings necessary for installation.

Description

HKS SSQV Blow-Off Valve Kit

Part No.

RS17081-BOV-SSQV



RIVA PERFORMANCE BLOW-OFF VALVE KIT

For use with RS17080-ICUK or RS1751-PC-1 Kits installed on 215hp Sea Doo Stage I & II applications.

Description

RIVA Performance Blow-Off Valve Kit

Part No.

RS17080-BV-PFV



RIVA SD 215/255 BLOCK-OFF KIT, SD BLOW-OFF VALVE

For use with RS17080-ICUK or RS1751-PC1 Kits.

Description

RIVA SD 215/255 Block-Off Kit, SD Blow-Off Valve

Part No.

RS1750-BVBO

IWCS



SEA DOO INTERCOOLER/SUPERCHARGER LUBRICATION KIT

This kit will allow you to spray a aerosol lubricant of your choice into the supercharger, intercooler and throttle body to prevent rust from the excess moisture in the system. Complete instructions, pictures and a diagram supplied for a simple installation.

Description

Sea Doo Spray Nozzle Inlet for Lubrication

Part No.

IWCS-SSU

SEA DOO 4-STROKE • INTERCOOLER



RIVA SEA DOO 'GEN-3' POWER COOLER CORE

RIVA's 'GEN-3' Power Cooler is the ultimate intercooler for high performance Sea Doo engines! All new extruded cooler core design delivers excellent thermal efficiency and minimal pressure drops. Perfect for use in high boost supercharged and turbo applications. Precision machined billet water tanks hold up to high pressure cooling systems that can cause original coolers to fail. This is a direct high performance replacement for all Sea Doo external intercoolers. **Requires use of RXP-X/RXT-X 260 intercooler tubing upgrade kit (RS17090-TK).**

Key Features Include:

- Cooler & denser air charge produces more horsepower.
- Large cooler element rated for 450HP.
- Replaceable sacrificial zinc anode protects cooler element from corrosion.
- Integrated flushing system keeps Power Cooler at peak performance.

APPLICATIONS:

- Direct replacement for smaller OEM 2011-12 external intercoolers.
- Direct replacement for all OEM 2010 and prior external intercoolers.
- Compatible upgrade for RIVA 'GEN-2' Power Cooler Kit (RS1751-PC).

Description	Part No.
RIVA SD 'Gen-3' Power Cooler Core 255/260	RS1752-PC-I

See next page for intercooler tubing upgrade tubing kit



RIVA SEA DOO POWER COOLER KIT

Presenting the ultimate aftermarket intercooler system for the Sea Doo 215hp engine! The RIVA 'GEN-2' Power Cooler is the next generation intercooler system featuring a new "oversized" cooler element for maximum efficiency. Delivers an increase of 18 peak horsepower over original intercooler providing arm-wrenching results on the water. The 'GEN-2' Power Cooler features a large, unrestricted core that exhibits minimal pressure loss. The cooling element is dramatically more efficient than the stock unit with exit temperatures averaging 50°F cooler than stock. This delivers cooler, denser air for increased performance throughout the RPM range. Includes integrated blow-off valve mount that will accept RIVA Blow-Off Valve kits (sold separately) for improved supercharger reliability and performance, dedicated flush point and sacrificial anode. Use of Blow-Off Valve also reduces supercharger clutch wear and eliminates heat soak in discharge tube. Power Cooler Kit contains all necessary mounting hardware and installation instructions.

Requires use of **RIVA Rear Exhaust Kit (RS15050-1)** and **RIVA O.P.A.S. Block-off Kit Performance (RS29050-1)** or **Pro-Series (RS29950, RS29985)**. Fits 2004-2010 non-iControl Models.

RIVA Blow-Off Valve Kit Application Chart:

- 215hp Sea Doo Stage I & II: **RIVA Performance Blow-Off Valve Kit (RS17080-BV-PFV)**
- 215hp Sea Doo Stage III & above: **RIVA Pro-Series Blow-Off Valve Kit (RS17081-BOV-SSQV)**
- **RIVA BLOW-Off Valve Block-off Kit (RS17050-BVBO)**

Description	Part No.
RIVA Gen-II Power Cooler Kit SD215	RS1751-PC-I

RIVA RACING 2011-12 RXT/RXT-X STAGE 1 KIT

SEA DOO 2011-12 RXT-X/RXT 260

PERFORMANCE DATA

Stock (U.S. Model)	67 MPH @ 7,900 – 8,000 RPM
Stock (International Model)	69 MPH @ 7,900 – 8,000 RPM

Stage 1 72 MPH @ 7,900 – 8,000 RPM

Note: All testing performed with 1/3 tank of fuel; trim neutral. Stock ECU limits peak RPM for first 5 hours of operation. All top speeds measured after 5 hour break-in period.

Stage 1 Performance Parts

Description	Quantity	Part No.
Performance Power Filter Kit	1	RS13100
Speed Control Override Module	1	RS11090-SCOM-YEAR
Catch Can/Engine Breather Upgrade Kit	1	RS19050-BCC
R-Series Concord Impeller	1	SRX-CD-15/20R

RIVA RACING 2010 RXT-X STAGE 1 KIT

SEA DOO 2010 RXT-X 260

PERFORMANCE DATA

Stock (U.S. Model)	67 MPH @ 7,900 – 8,000 RPM
Stock (International Model)	69 MPH @ 7,900 – 8,000 RPM

Stage 1 72 MPH @ 7,900 – 8,000 RPM

Note: All testing performed with 1/3 tank of fuel; trim neutral. Stock ECU limits peak RPM for first 5 hours of operation. All top speeds measured after 5 hour break-in period.

Stage 1 Performance Parts

Description	Quantity	Part No.
Performance Power Filter Kit	1	RS13100
Speed Control Override Module	1	RS11090-SCOM-YEAR
Catch Can/Engine Breather Upgrade Kit	1	RS19050-BCC
R-Series Concord Impeller	1	SRX-CD-15/22R



RIVA OEM INTERCOOLER UPGRADE KIT 255HP

RIVA intercooler Upgrade Kit for the new RXP-X & RXT-X relocates the original intercooler and significantly improves efficiency of the system with upgraded components.

Key benefits include:

- Relocation of original intercooler: By strategically moving original intercooler, we have greatly improved access to engine compartment. Relocation also allows installation of key performance parts including RIVA Rear Exhaust Kit (RS15050-1) & RIVA Pro-Series Power Filter Kit (RS13056).
- Precision formed aluminum tubing: The high strength aluminum tubes are shorter than original to minimize boost loss. Also, the rigid aluminum will not swell under pressure like original soft rubber hoses providing improved throttle response.
- Integrated blow-off valve mount: Intercooler tubing includes mount for RIVA Pro-Series Blow-Off Valve Kit (RS17081-BOV-SSQV) or RIVA Blow-Off Valve Block-off Kit (RS17050-BVBO); both sold separately. Kit includes sturdy aluminum intercooler mounting bracket, high strength mandrel bent aluminum tubing and all necessary mounting hardware & installation instructions. Requires installation of RIVA Rear Exhaust Kit (RS15050-1) and RIVA Performance OPAS Block-off Kit (RS29050-1).

Description	Part No.
RXP-X/RXT-X Stock Intercooler Upgrade Kit	RS17080-ICUK



RIVA SEA DOO RXP-X/RXT-X 260 INTERCOOLER TUBING UPGRADE KIT

RIVA's Intercooler Tubing Upgrade Kit significantly improves the performance & reliability of your intercooler system. This is an essential upgrade for all racing and recreational performance craft.

Key features include:

- **Precision formed aluminum tubing:** High strength aluminum tubes are shorter than original to minimize boost loss. Rigid aluminum will not swell under pressure like original soft rubber hoses providing improved throttle response & reliability.
- **Integrated blow-off valve mount:** Intercooler tubing includes mount for HKS Blow-Off Valve Kit (RS17081-BOV-SSQV) or RIVA Blow-Off Valve Block-off Kit (RS1750-BVBO); both sold separately. Use of blow-off valve reduces wear and tear on clutch & drive gears of supercharger and eliminates heat soak in discharge tube.
- High quality silicone couplers & stainless steel clamps.

Fits all 09-12 Sea Doo craft with S3 hulls (RXT/GTX S3 models) along with 2012 RXP-X 260 T3 hull. Requires use of RIVA 'GEN-3' Power Cooler (part# RS1752-PC) or OEM '08-10 Sea Doo 255/260 intercooler. Not compatible with smaller 11-12 OEM intercoolers.

Description	Part No.
RIVA RXP-X, RXT-X 260 Intercooler Tubing Upgrade Kit	RS17090-TK





R&D 215HP RXP/RXT EXHAUST MANIFOLD X-TENDER KIT

The R&D Exhaust X-Tender Kit allows the exhaust to be extended 1.5 inches which will move the water muffler back 1.5 inches creating enough room to be able to change out a supercharger (Hot) in 5 minutes. No more hassling with extremely hot exhaust pipes, water mufflers and V-band clamps! The X-TENDER kit installs easily using an additional V-band clamp. Install the R&D Exhaust X-TENDER kit in place and never hassle a supercharger change out again. Once installed and used you will wonder why the factory didn't build it this way! The R&D kit will install directly to all RXT/RXP/GTX supercharged model Sea Doo's using O.E.M. BRP hardware.

Description	Part No.
Exhaust Manifold X-Tender Kit RXP, RXT 215HP	613-95004



R&D RXP-X/RXT-X EXHAUST MANIFOLD X-TENDER / O2 SENSOR MOUNT KIT

The R&D High Performance Exhaust Manifold X-Tender with O2 Sensor Mount Kit is a creative and unique product that was designed and developed while testing the R&D Superclutch and new R&D High Performance Compressor Wheels. The Sea Doo supercharger and exhaust systems parts and "J" pipe are extremely difficult to get to and handle when they are extremely hot, and the exhaust systems "J" pipe that must be removed can be tricky on a cold engine. R&D needed to be able to remove and replace the supercharger in five minutes to be able to test products back to back in a timely manner, as well as the same day for accurate testing data. The R&D Exhaust X-Tender Kit allows the exhaust to be extended 2 inches which will move the water muffler back 2 inches creating enough room to be able to change out a supercharger (Hot) in 5 minutes. No more hassling with extremely hot exhaust pipes, water mufflers and V-band clamps! An additional bonus is the oxygen sensor mount incorporated into the X-Tender, allowing quick and easy installation of an AFR Gauge (Air/Fuel Ratio) for properly tuning the X power plant. The X-Tender kit installs easily using an additional OEM V-band clamp. Install the R&D Exhaust X-Tender kit in place and never hassle a supercharger change out again. Once installed and used you will wonder why the factory didn't build it this way! The R&D X-Tender is manufactured from the highest grade stainless steel exhaust material available. The R&D kit will install directly to all Sea Doo X supercharged models using O.E.M. BRP hardware. You will need to purchase an extra OEM V band clamp. One is not provided.

Description	Part No.
R&D Exhaust Manifold X-Tender / O2 Sensor Mount Kit RXP-X, RXT-X	333-80155



R&D RXP-X/RXT-X 255HP MODEL FREE-FLOW EXHAUST

The new R&D Free-Flow Exhaust Kit eliminates the power robbing sound suppression system allowing the exhaust to travel out of the water box with zero restriction and back pressure. Improves acceleration and top speed.

Description	Part No.
R&D RXP-X/RXT-X 255HP Model Free-Flow Exhaust	333-80255



R&D BILLET EXHAUST OUTLET

The new R&D Billet Exhaust Outlet.

Description	Part No.
R&D 3" Diameter R&D Billet Exhaust Outlet	331-30000
R&D 2.75" Diameter R&D Billet Exhaust Outlet	331-32750



R&D HIGH TEMPERATURE SILICONE COUPLINGS

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



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MACC RACING 2011 SEA DOO RXT-X



RIVA PRO-SERIES SEA DOO WATER BOX

RIVA's Pro-Series Sea Doo Water Boxes deliver increased horsepower and performance by reducing exhaust restriction and back pressure. Developed on a flow bench, these water boxes feature radiused exhaust tubes and end caps for optimum exhaust flow. Innovative short design allows easy servicing of supercharger without removal of exhaust system. High strength aluminum construction & precision welds will survive backfires & overheating. Powder coated to prevent corrosion. Includes detailed installation instructions.

Important Notes:

Will directly replace and upgrade RIVA Rear Exhaust Kit utilizing existing rear exhaust outlet installation.

If rear exhaust has not been installed order our **Rear Exhaust Outlet Coupler Kit** (part# RS16082-ECK) and RIVA Rear Exhaust Outlet Kit (part# RS15050-ET) to complete the installation.

Requires use of RIVA O.P.A.S. Block-off Kit (**Performance** or **Pro-Series**).

Description	Part No.
SD 2012 RXP-X 260 (T3 Hull)	RS16111
SD S3 (non iS & aS)	RS16101
SD S3 (iS & aS)	RS16091
SD 08 and Newer 255/215hp (non-iControl)	RS16081
SD 07 and Older 215hp (non iControl)	RS16082



RIVA REAR EXHAUST OUTLET KIT FOR AFTERMARKET INTERCOOLER OR WATERBOX

Kit allows you to relocate exhaust outlet to rear of craft when using aftermarket intercooler systems or water boxes. Includes billet through-hull exhaust outlet and OE exhaust outlet block-off along with all necessary mounting hardware. Fits all RXP/RXT/GTX/RXP-X/RXT-X Supercharged models.

Description	Part No.
Rear Exhaust Outlet Kit SD 215/255 Models	RS15050-ET



RIVA REAR EXHAUST STOCK OUTLET COUPLER KIT

Used when installing RIVA Pro-Series Aluminum Water Boxes in Sea Doo RXP-X, RXT-X, RXP, RXT & GTX-SC models that have the stock exhaust outlet in place. High temperature silicone coupler and stainless steel hose clamps connect water box outlet tube with thru-hull outlet flange.

Description	Part No.
RIVA Rear Exhaust Outlet Coupler Stock Kit	RS16082-ECK

SEA DOO MODEL-HULL REFERENCE CHART

Model	Year	SC*	Hull	Notes
GTI 130	2006-10	N/A	GTI	Version 1 of 4-TEC GTI hull
GTI 130	2011-12	N/A	GTI	Version 2 of 4-TEC GTI hull
GTI LTD 155	2011-12	N/A	GTI	Version 2 of 4-TEC GTI hull
GTI SE 155	2007-10	N/A	GTI	Version 1 of 4-TEC GTI hull
GTI SE 155	2011-12	N/A	GTI	Version 2 of 4-TEC GTI hull
GTI ST2 130	2006-10	N/A	GTI	Version 1 of 4-TEC GTI hull
GTI ST2 130	2011-12	N/A	GTI	Version 2 of 4-TEC GTI hull
GTR 215	2012	SC	GTI	Version 2 of 4-TEC GTI hull
GTS 130	2011-12	N/A	GTI	Version 2 of 4-TEC GTI hull
GTX 155	2005-09	N/A	GTX	Original 4-TEC GTX hull
GTX 155	2010-12	N/A	S3	S3 with iBR
GTX 215	2005-12	SC	GTX	Original 4-TEC GTX hull
GTX 255	2004	SC	GTX	Original 4-TEC GTX hull
GTX 4 TEC	2002-04	N/A	GTX	Original 4-TEC GTX hull
GTX 4-TEC SC	2003-04	SC	GTX	Original 4-TEC GTX hull
GTX 4-TEC TOW	2003-04	N/A	GTX	Original 4-TEC GTX hull
GTX IS 215	2011	SC	S3	S3 with iBR
GTX IS 255	2009	SC	S3	S3 with iBR
GTX LTD 215	2005-08	SC	GTX	Original 4-TEC GTX hull
GTX LTD 260	2010-12	SC	S3	S3 with iBR
GTX S155	2012	N/A	S3	S3 with iBR
GTX SC 215	2005-09	SC	GTX	Original 4-TEC GTX hull
RXP 155	2007-08	SC	RXP	Original RXP hull short intake duct
RXP 215	2004-10	SC	RXP	Original RXP hull short intake duct
RXP-X 255	2008-11	SC	RXP	Original RXP hull longer intake duct
RXP-X 260	2012	SC	T3	All new T3 with iBR
RXT 215	2005-10	SC	GTX	Original 4-TEC GTX hull
RXT 260	2011-12	SC	S3	S3 with iBR
RXT 260 aS	2011	SC	S3	S3 with iBR
RXT IS 255	2009	SC	S3	S3 with iBR
RXT IS 260	2010-12	SC	S3	S3 with iBR
RXT-X aS 260	2012	SC	S3	S3 with iBR New sponsons/trim tabs
RXT-X 255	2008-10	SC	S3	S3 with iBR
RXT-X 260	2011-12	SC	S3	S3 with iBR
WAKE 155	2005-09	N/A	GTX	Original 4-TEC GTX hull
WAKE 155	2010	N/A	GTI	Version 1 of 4-TEC GTI hull
WAKE 155	2011-12	N/A	GTI	Version 2 of 4-TEC GTI hull
WAKE 215	2007-10	SC	GTX	Original 4-TEC GTX hull
WAKE 215	2011-12	SC	S3	S3 with iBR

*SC is Supercharged, N/A is Naturally Aspirated

A. RS15050



B. RS15100



RIVA REAR EXHAUST KITS FOR OEM INTERCOOLER AND OEM WATER BOX UTILIZING STRAIGHT EXHAUST OUTLET

Our rear exhaust kit delivers performance and cutting-edge style. Allows for removal of restrictive sound suppression system located between water box and hull exit. Improves engine performance by reducing back pressure and restriction. Includes mandrel bent aluminum exhaust tube that is powder coated to prevent corrosion, large billet through-hull exhaust outlet, billet OEM exhaust outlet block-off and high-temp silicone couplers along with all necessary mounting hardware & installation instructions.

NOTE: Removal of O.P.A.S. and installation of RIVA Performance O.P.A.S. Block-off Kit is necessary to accommodate installation of RIVA Rear Exhaust Kit. RXP-X & RXT-X models require use of OEM Intercooler Upgrade Kit along with OPAS Block-Off Kit.

Description	Part No.
A. Rear Exhaust Kit 255/215hp (non iControl)	RS15050-1
B. Rear Exhaust Kit RXT-X 260 (non iS & aS)	RS15100-1
Rear Exhaust Kit RXT, GTX iS & aS All	RS15090
Rear Exhaust Kit RXP-X 260 (T3)	RS15110



C. RS16050-01-04/07
RS16055-05/07
RS16090



D. RS16080

RIVA FREE FLOW EXHAUST KITS FOR OEM INTERCOOLER AND OEM WATER BOX UTILIZING STOCK SIDE EXHAUST OUTLET

Replaces the restrictive sound suppression system located between the water box and hull exit on your watercraft. Improves engine performance by reducing back pressure and harmful detonation. Includes mandrel bent aluminum tubing that is powder coated to prevent corrosion, high-temp silicone replacement coupler and installation instructions.

Description	Part No.
C. Free-Flow Exhaust Kit RXP 215 (04-06)	RS16050-01-04
C. Free-Flow Exhaust Kit RXP 215 (07-09)	RS16050-01-07
C. Free-Flow Exhaust Kit RXT 215 (05-06)	RS16055-01-05
C. Free-Flow Exhaust Kit RXT 215 (07-08)	RS16055-01-07
C. Free-Flow Exhaust Kit all Sea Doo models with S3 & T3 Hulls including RXT-X 260, iS & aS units	RS16090
D. Free-Flow Exhaust Kit RXP-X, RXT-X 255 (08-11) (non iControl)	RS16080



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CHRIS MACCLUGAGE - MACC RACING SEA DOO

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SEA DOO
4 STROKE

WAKE
SYSTEMS

ENGINE/
GASKETS

EXHAUST

DRIVE LINE
HANDLING

ELECTRICAL

WATERLINE
/BILGE

STEERING
& CONTROLS

BODY

ACCESSORIES
SERVICE TOOLS

/HARDWARE

CHEMICAL

RIVA/ATHENA PRO-SERIES SEA DOO iCONTROL ECU



The RIVA/ATHENA Pro-Series iControl ECU provides a huge performance advantage to Sea Doo iControl models delivering over 40hp to the stock 4-TEC engine. ECU is fully programmable with either RIVA supplied mapping or user adjustable parameters. Most

calibrations require use 91+ octane pump fuel. Plugs directly into factory wiring harness via waterproof connectors.

Key Features Include:

1. Easy loading of supplied calibrations/maps for various performance applications.
 - Performance Fuel Mapping: Delivers optimal fuel required for your specific level of modification based on boost pressure.
 - Performance Timing Curves: Special racing curves produce more power throughout the RPM range.
 - Rev Limiter Increase: Stock rev limit can be increased so engine RPM can be run higher producing more boost pressure and horsepower.
2. Boost Control for turbo applications. (Plug & play connector for wastegate solenoid).
3. Ability to customize RIVA calibrations for special applications. Using supplied software, user can adjust parameters such as Fuel, Timing, Rev Limiter & Boost Control.
4. Retains all iControl functions.
5. Retains all OEM dash display functions & engine safety functions.
6. Provides diagnostic information that can be displayed via computer interface.
7. Includes plug & play connector for **RIVA Dash/Logger unit (RY11840-LD-MD60)**.
8. Includes plug & play connector for optional Lambda sensor kit (part# RY11540-LC1-6S5) for data logging air/fuel ratios & tuning functions.
9. Individual Cylinder Knock Control function protects engine. System identifies which cylinder is detonating by tracking firing order utilizing OEM knock sensor.
10. User selectable dual calibration capacity.

NOTE: RIVA Pro-Series ECU is for competition use only.

Description	Part No.
RIVA Pro-Series Sea Doo iControl ECU	RS11890-ECU-HFPWC

RIVA/ATHENA DASH LOGGER



The new RIVA/ATHENA Dash Logger allows you to monitor and log all critical engine functions along with internal GPS driven speed data. This completely waterproof unit plugs directly into RIVA/ATHENA ECU's and is compact enough to mount on handlebar cross-bar via optional mounting pad. Large easy-to-read backlit display provides data on user friendly selectable screens. All displayed engine & GPS data is logged for review through convenient computer download via USB port. GPS Track mapping function displays "live" lap times and related functions for buoy course training purposes. Features LED warning lights to notify operator of major engine concerns.

Key Features Include:

- Large easy-to-read backlit screen.
- Compact design allows handlebar mount with optional mounting pad.
- Rugged waterproof construction.
- Built in GPS provides speed & position info.
- Plugs directly into RIVA/ATHENA ECU with waterproof connector.
- Operates in unison with factory dash display.
- Selectable display modes include 3 user definable pages for custom data display.
- Easy to download "data file" allows review of engine functions & GPS data.
- Logger memory holds last 60 minutes of operation.
- Displays & logs the following data:
 - GPS Speed • Knock level • Oil Pressure
 - RPM • Engine Temperature • Number of satellites acquired
 - Boost Pressure • Intake Air Temperature • Lambda
 - Throttle Position Sensor • Exhaust Manifold Temperature
- Displays & logs MIN/MAX values of all data.
- GPS Track mapping displays & logs lap times.
- LED warning lights notify operator of engine concerns.

Description	Part No.
RIVA/Athena Pro-Series Sea Doo ECU	RY11840-LD-MD60



ELME TOOLS SEVED PRO HARDWARE

- Portable and autonomous, it does not need to be plugged to any other machine
 - No PC or power connector is needed to service the PWC
 - Key Programming
 - Full Specialized technical support
- Program updates are received via the internet. The dongle system allows this, and cables and dongles are included with each program. Program updates are free.

Description	Part No.
Seved Pro Hardware Base Unit	SEVED PRO
BRP Diagnostics Program	ADS400
BRP Key Programming	ADS401
Kawasaki Diagnostic Program	ADS402
Mercruiser Diagnostic Program	ADS403
Yamaha Diagnostic Program	ADS404
Hydrospace/Benelli	ADS405
Seved Pro Hardware Base Unit	PWCPAK
+ADS400+ADS401+ADS402+ADS404+ADS405 (excludes ADS403)	
Seved Pro Hardware Base Unit	FULLPAK
+ADS400+ADS401+ADS402+ADS403+ADS404+ADS405	

Picture is for reference only. Colors may vary.

SEA DOO 4-STROKE • ENGINE



RIVA SEA DOO PRO-SERIES ECU

RIVA's Pro-Series Racing ECU delivers a huge performance advantage to the Sea Doo 255 & 215 Supercharged Intercooled engines. ECU is calibrated for Stage II & III applications and must be used with RIVA Pro-Series 50lb Fuel Injector Kit, RIVA Valve Train Upgrade Kit and 91+ octane pump fuel.

Plugs directly into factory wiring harness in place of stock ECU.

Key Benefits Include:

- Performance Fuel Mapping: Delivers optimal fuel required for your specific level of modification (Stage II or III) based on boost pressure.
- Performance Timing Curves: Special racing curves produce more power throughout the RPM range. Timing is automatically adjusted based on sensor input.
- Rev Limiter Increase: Stock rev limit has been increased from 8,300 to 8,650 RPM. With the recommended pump combination, engine RPM can be run higher producing more boost pressure and horsepower.
- Practice Key: In addition to normal "full power" key, a 60 MPH "practice" key can be programmed by BRP dealer BUDS system to limit speed for racecourse practice. ECU does not support original "learning" key mode.
- Retains Engine Diagnostic & Primary Safety Functions:
 - 1) Provides diagnostic information displayed on dash instrumentation along with more detailed data through BRP dealer B.U.D.S. system.
 - 2) Sensor input is monitored for abnormal readings and will react by triggering warnings and/or limp mode.

**NOTE: This product is for competition use only. Must be used with RIVA Pro-Series 50lb Fuel Injector Kit (part #RS12050-I-KIT-50) RIVA Valve Train Upgrade Kit and 91+ octane pump fuel. Unit must be activated in watercraft by an authorized BRP dealer using BUDS system. Activation by RIVA Racing available with customer supplied throttle body. Installation of this racing product will void BRP factory warranty.*

Description	Part No.
RIVA Pro-Series ECU 08 255 RXP-X, RXT-X, 07-08 215 RXP/RXT	RS11850-01-C
Pro-Series 50lb Injector Kit SD 255/215	RS12050-I-KIT-50
Sea Doo 4-Tec (All) Valve Train Upgrade Kit	RS19050-VTU



RIVA SEA DOO SPEED CONTROL OVERRIDE MODULE

The RIVA Speed Control Override Module removes the restrictive GPS speed control function on Sea Doo iControl models delivering significant increases in top speed with stock ECU. Easy to install module allows system to start in "Sport Mode" for maximum performance. "Touring Mode" can be manually selected after start up.

Key Features:

- Removes GPS controlled speed limiter.
 - Increases top speed utilizing stock ECU.
 - Works on all 2010 & newer iControl models.
 - U.S. models will gain 3mph with aftermarket pump impeller.
- 2012 RXP-X 260 models: Stock Pump Impeller
All 2012-11 RXT & GTX 260 models: SRX-CD-15/20R
All 2010 RXT & GTX 260 models: SRX-CD-15/22R
- Allows further top speed gains through aftermarket modifications.
 - Allows system to start in "Sport Mode".
 - All original dash functions are retained.
 - Easy plug-in installation.

NOTE: Stock ECU limits peak RPM for first 5 hours of operation. Top speed increases should be measured after 5 hour break in period.

Description	Part No.
2010 Speed Control Override Module	RS11090-SCOM-10
2011-12 Speed Control Override Module	RS11090-SCOM-11



TORX® SOCKET SET FOR SEA DOO ENGINES

Special Star Sockets for Sea Doo 4-TEC & DI engine bolts are made from heat-treated vanadium steel and black oxide coated for durability. Supplied in a convenient vinyl socket holder.

- Four 3/8" Drive Sockets (T10, T12, T14, T16)
- Three 1/4" Drive Sockets (T6, T7, T8)

Description	Part No.
Torx Socket Set	LS26750

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HAVASU 300 ENDURANCE RACE IN LAKE HAVASU CITY, ARIZONA
GLEN PERRY OF SKAT-TRAK AND HIS SON ANDREW PERRY

SEA DOO 4 STROKE	NAKKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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RIVA RISING RATE FUEL PRESSURE REGULATOR KIT

RIVA's Fuel Pressure Regulator Kits provide the precision pressure control necessary to compliment a variety of performance applications. Kits are fully assembled & mount securely via sturdy stainless steel bracket. High quality billet pressure regulator can adjust base pressure from 25 to 80 PSI. Unit can also be set up as rising rate fuel pressure regulator at a 1 to 1 ratio providing one additional pound of fuel pressure for every pound of boost gain. Plugs directly into original fuel system with OEM connectors and features a large 3/8" fuel return line. Includes integrated liquid-filled pressure gauge and billet Fuel Pressure Regulator Block-off necessary for removal of stock fuel pressure regulator.

Key Features Include:

- Precision fuel pressure control with optional rising rate function.
- High quality stainless steel liquid-filled pressure gauge.
- Large 3/8" fuel return line.
- Billet Fuel Pressure Regulator Block-off.
- Easy bolt-on installation with OEM fuel connectors.
- Complete installation instructions & tuning guide.

Description

Description	Part No.
RIVA Fuel Regulator Kit - 07 & Older 215	RS12050RRFPR07
RIVA Fuel Regulator Kit 08 & Newer 215/255 (except i-Control)	RS12050RRFPR08



RIVA/WILSON BILLET INTAKE MANIFOLD

RIVA's billet aluminum intake manifold delivers superior performance & reliability through improved flow characteristics and bulletproof construction. Engineered by Wilson Manifolds, the leader in racing intake manifold design, this part directly replaces the original plastic manifold that is prone to fail in high boost supercharged and turbo applications. Advanced runner and plenum design compliments all performance engine configurations. Improved cylinder sealing flange utilizes OEM O-ring seals. Includes universal mount for OEM & aftermarket ECU's. Manifold features ports for optional nitrous injection along with mounts for stock sensors. CNC machined and assembled in the USA by Wilson Manifolds exclusively for RIVA Racing.

**Available early Summer 2012*

Key Features Include:

- Designed for high boost supercharged & turbo applications.
- Superior sealing flange utilizes OEM O-rings.
- Direct replacement for original plastic intake manifold.
- Advanced runner & plenum design out performs stock manifold.
- Accepts universal ECU mount for OEM & aftermarket ECU's.
- Ports for optional nitrous injection.
- Accommodates all stock sensors.

Description

RIVA/Wilson Billet Intake Manifold
All 215/255/260 4-Tec Engines

Part No.

RS12050-BIM



INNOVATE LC-1 WIDEBAND AIR/FUEL RATIO KIT

Professionally tune your engine with complete confidence. The LC-1 is more accurate than conventional designs costing many times as much, and its self-calibrating circuitry can compensate for changes in temperature, altitude and sensor condition. The LC-1 is ideal for applications such as Dynos, Data Acquisition, Standalone ECUs, piggyback fuel controllers, OBD-II software or chip programmers and gauges. This Innovate kit comes complete with the patented award-winning LC-1 Wideband Controller with a sealed cable, DB-Blue digital Gauge, Bosch 5-wire Wideband O2 Sensor, Bung/Plug Kit, Software CD, and quick start guide. Take the guess work out of tuning, recommend by R&D to tune all high performance 4-stroke watercraft.

Description

Innovate LC-1 Wideband Air/Fuel Ratio Kit

Part No.

900-04378



RS12050-I-KIT-50



RS12090-I-KIT-100

RIVA PRO-SERIES FUEL INJECTOR KITS

Description	Part No.
100lb p/hr - All iControl Models	RS12090-I-KIT-100
50lb p/hr - 255/215 non iControl Models	RS12050-I-KIT-50
42lb p/hr - 215 non iControl Models	RS12050-I-KIT-42-1



SEA DOO POWERSHOT ADJUSTABLE FUEL TUNER

The R&D Powershot fuel injection tuner will deliver increased horsepower, acceleration, and stronger mid-range performance by delivering a higher performing air to fuel ratio (A.F.R.) to the engine. Many of today's high

performance fuel injected four stroke muscle craft have a lean A.F.R. R&D Performance has tested, documented, and analyzed the O.E.M. fuel maps on every current fuel injected four stroke watercraft, and pre-programmed and coded the new R&D Powershot fuel injection control module to safely alter the O.E.M. fuel map to a higher performing and safer A.F.R. (richer). More horsepower, greater acceleration and stronger mid-range are the result when the proper A.F.R. is achieved and is tuned for optimum performance.

The R&D Powershot is fully adjustable on the fly (with the engine running, observed and tuned while riding), and will accommodate a wide range of adjustability to properly performance tune the A.F.R. for any combination of aftermarket parts. The R&D Powershot will add horsepower, reliability, and adjustability to any electronic fuel injected two or four stroke watercraft engine.

Description	Part No.
R&D RXP/RXT 215HP Powershot Adj. Fuel Tuner	803-95002
R&D RXP-X/RXT-X 255HP Powershot Adj. Fuel Tuner	803-95003



RIVA PRO-SERIES 4-STROKE CYLINDER HEAD GASKETS

RIVA's Pro-Series Cylinder Head Gaskets were devel-

oped to withstand severe heat & pressure generated by high-boost and high horsepower applications delivering maximum reliability to your racing engine. Key Benefits Include:

- Three layer stainless construction for durability & corrosion resistance.
- Viton coated & embossed surfaces for maximum sealing.
- Unique design promotes even torque & requires no re-torque.

Description	Part No.
RIVA Sea Doo 260/255/215 Pro-Series Head Gasket (Standard Bore)	RS10050CHG1503

COMETIC SEA DOO 4-TEC OEM REPLACEMENT HEAD GASKET

Description	Part No.
Cometic Sea Doo 4-Tec Head Gasket (101mm Bore)	C6223

*Available up to 103mm bore

GASKET TECHNOLOGY SEA DOO 4-TEC GASKETS & GASKET KITS

Description	OEM No	Part No.
Aluminum Washer Kit	----	6943K
4-Tec Top End Gasket Kit	----	6980K
4-Tec Complete Gasket Kit With Seals	----	6990K
Head	420950770	6900*
Valve Cover	420950820	6905*
Oil Pump Housing	420950970	6910*
Oil Separator Cover	420630540	6915*
Timing Drive Cover	420931130	6920*
Oil Seal	420650310	6956
Output Sleeve Seal	420630550	6958
Oil Pump O-Ring	420631480	6959
Intake O-Ring - 3 Required	420950740	6960
Intake O-Ring Kit	----	6961K
Seal Kit	----	6962K

*** Denotes when the gasket is included in the Top End Gasket set.**

WSM SEA DOO 4-TEC COMPLETE GASKET KIT

WSM Sea Doo 4-Tec Gasket Kit includes outer oil seal and are an economical solution to OEM gasket kits.

Description	Part No.
WSM Sea Doo Complete Gasket Kit	007-626
WSM Sea Doo 4-Tec Head Gasket	007-399-05

SEA DOO 4-STROKE • ENGINE



CP SEA DOO PISTON KITS

Description	Piston	Piston Pin	Locks	Rings
100mm standard bore (1494cc) 8.4:1	M9032	905-2250-19CP3C	905-073SWL	CPND30-3937
100mm standard bore (1494cc) 9.5:1	M9039	905-2250-19CP3C	905-073SWL	CPND30-3937
Oversize Pistons				
100.25mm +.25mm oversize (1501cc) 8.4:1	M9033	905-2250-19CP3C	905-073SWL	SWF20064-3
100.25mm +.25mm oversize (1501cc) 9.5:1	M9040	905-2250-19CP3C	905-073SWL	SWF20064-3

*Sold 3 piston kits per set.

**Piston sold complete with: rings, piston pin and locks



WISECO SEA DOO PISTON KITS 2004-2010 RXP/RXP-X/RXT/RXT-X

Features

- Dedicated forging
- Stock Compression
- Dome design
- Chrome plated piston pin
- Horizontal slot pin oiling
- Pressure seal groove
- Skirt Coated
- Dedicated rings

Benefits

- Light weight, superior strength, optimized design
- Matches OEM compression ratio
- Improved flame travel to maximize air/fuel burn efficiency
- Reduced friction, improved scuff resistance
- Improved lubrication, better pin oiling, reduced friction
- Maximum ring seal
- Reduced friction, quieter operation, improved scuff resistance
- Optimized for each application, lightweight, high performance, better oil control

Sea Doo Model	Years	Bore Size (mm)	Piston Kit Number	Replacement Ring Set	Pins & Clips
RXP 215	2004-09	100.00	40038M10000	3937XS	Wrist Pin
RXP-X 255	2008-10	100.50	40038M10050	10050XS	S626
RXT 255/260	2005-10	101.00	40038M10100	10100XS	Circlips
RXT-X 255/260	2008-10				W5860

8.4:1 Stock Compression ratio ArmorGlide™ Skirt Coated

Piston sold complete with: rings, piston pins, and circlips

*Sold individually



JE PISTON KITS FOR YAMAHA FX SHO 1800 (2009-2011)

PISTON KIT #	DISP.	BORE SIZE	OVER SIZE	COMP. RATIO	RING #
308432	1493cc	100mm	STD	8.4:1	JG3701-3937
308433	1493cc	100mm	STD	9.5:1	JG3701-3937
308434	1493cc	100mm	STD	10.0:1	JG3701-3937
308435	1501cc	100.25mm	+.25mm	8.4:1	-----
308436	1501cc	100.25mm	+.25mm	9.5:1	-----
308437	1501cc	100.25mm	+.25mm	10.0:1	-----
308438	1508cc	100.5mm	+.5mm	8.4:1	-----
308439	1508cc	100.5mm	+.5mm	9.5:1	-----
308440	1508cc	100.5mm	+.5mm	10.0:1	-----

*Sold 3 piston kits per set.

**Piston sold complete with: rings, piston pin and locks



PRO-X OEM REPLACEMENT FOUR STROKE PISTONS

Description	Part No.
SD RXP 04-09/RXT 05-09/RXP-X 08-09 Standard	01.5594.000
SD RXP 04-09/RXT 05-09/RXP-X 08-09 .50mm	01.5594.050
SD RXP 04-09/RXT 05-09/RXP-X 08-09 1.0mm	01.5594.100

*PRO-X piston kits sold individually.



CARRILLO CONNECTING RODS

Description	Part No.
Carrillo Connecting Rod Set	RO-RXP>-8M4724S-03
Sea Doo 255, 215 HP (Sold 3 rods per set)	

SEA DOO 4-STROKE • ENGINE



RIVA SEA DOO VALVE TRAIN UPGRADE KIT

RIVA's Valve Train Upgrade Kit increases the reliability of your modified engine by reducing the possibility of valve float at high rpm. Includes lightweight, precision-machined titanium valve retainers, racing valve springs, base washers and OE rocker arm shaft bolts that must be replaced during installation.

Description

RXP/RXT/GTX Valve Train Upgrade Kit

Part No.

RS19050-VTU



RIVA SEA DOO STOCK VALVE RETAINER KIT

RIVA's Valve Retainer Upgrade Kit increases the reliability of your engine by reducing the possibility of valve float at high rpm. Includes 12 lightweight, precision-machined titanium valve retainers and 6 OE rocker arm shaft bolts that must be replaced during installation. A must for IJSBA & APBA Stock Class race craft.

Description

RIVA Stock Valve Retainer Kit SD RXP/RXT/GTX

Part No.

RS19050-SRU



RIVA SEA DOO HIGH PERFORMANCE VALVE SET

RIVA High Performance Valve Kits are engineered to improve reliability and performance in high-boost supercharged & turbocharged engines. Intake valves are built from high grade EV-8 (24-4N) stainless that is extremely resistant to corrosion. Exhaust valves are built from inconel alloy (IN-751) that is highly resistant to heat damage. Valve heads have been redesigned for increased air flow and durability. Valve stems feature hard-chrome plating for superior wear & lubricity. Kits include high strength valve locks, precision machined from 4130 chromoly.

Drop-In Valve Kits: Direct drop-in replacement valves require no machining of cylinder head.

Oversized Valve Kits: +1mm Intake & +2mm Exhaust valves deliver more air flow (requires machining of cylinder head).

Key Features:

- Stronger & lighter than stock valves.
- Redesigned valve heads for improved air flow & strength.
- High grade stainless intake valves resist corrosion.
- Inconel exhaust valves resist heat from high boost applications.
- Valve stems are hard-chrome plated for improved wear.
- Includes high strength valve locks.
- Sold in sets of 12 (6 Intake/6 Exhaust).

Description

RIVA Sea Doo High Performance Valve Set

Part No.

RS19050-HPV-0

(Standard/Drop-in)

RIVA Sea Doo High Performance Valve Set

RS19050-HPV-1:2

(+1mm Intake / +2mm Exhaust)



PRO-X SEA DOO OEM REPLACEMENT STEEL VALVES

Manufactured by the leading OEM factories in Japan. Made to exact OEM specs and tolerances. The steel valves are a direct and cost efficient OEM replacement.

Description

Pro-X Sea Doo Exhaust Valves

Part No.

28.5594-1

Pro-X Sea Doo Intake Valves

28.5594-2

*Pro-X Sea Doo Performance Valves are sold individually.



SEA DOO 4-TEC VALVE COMPRESSION TOOL

Our overhead Valve Compression Tool allows easy removal of valve springs and keepers without removing cylinder head. Includes compression adapter to pressurize cylinder keeping valves in place during removal of stock springs and keepers.

Description

4-TEC Valve Compression Tool

Part No.

RS19050-VCT



RIVA PRO-SERIES 4-STROKE CYLINDER HEAD STUD KITS

RIVA's ultra high strength cylinder head stud kit is essential equipment when upgrading internal components on your high boost Yamaha engine. Precision machined from premium grade 8740 alloy and heat treated to exacting tolerances, these studs dramatically increase reliability & ease of maintenance. Key Benefits Include:

- Superior material & heat treat process provides 10X better strength than OEM
- Studs provide improved alignment of cylinder head and gasket
- More accurate & consistent torque loading provides a more uniform clamping force on head gasket.
- Helps prevent blown head gaskets and assures optimum engine sealing.

Description

RIVA Pro-Series Cylinder Head Stud Kits
Sea Doo 260/255/215

Part No.

RS10050-HSK



RIVA RXP/RXT/GTX THERMOSTAT KIT

RIVA's cool running Thermostat Kit reduces the operating temperature of your modified 4-Tec® engine by 30°F for maximum reliability and performance. Kit includes replacement thermostat, billet coolant inlet flange, stock thermostat removal tool, Oetiker® clamps, Oetiker® pliers and detailed installation instructions.

*NOTE: Thermostat housing (shown above) not included.

Description

Thermostat Kit, SD RXP/RXT/GTX

Part No.

RS1015

SEA DOO
4 STROKE

INATKE
SYSTEMS

ENGINE/
GASKETS

EXHAUST

DRIVE LINE
HANDLING

ELECTRICAL

WATERLINE
/BILGE

STEERING
& CONTROLS

BODY

ACCESSORIES

SERVICE TOOLS
/HARDWARE

CHEMICAL

SEA DOO 4-STROKE • ENGINE



K&N REPLACEMENT AFTERMARKET OIL FILTERS

Description	OEM#	Part No.
K&N Filter - All Sea Doo 4-stroke	420950741	KN556



WSM OEM REPLACEMENT AFTERMARKET OIL FILTERS

Description	Part No.
A. WSM Filter - All Sea Doo 4-stroke	006-560
B. WSM Filter - All Sea Doo 4-stroke Oil Filter Cap	006-562



NGK SPARK PLUGS

Description	Part No.
NGK Standard Plug for Sea Doo GTX 4-TEC (10 plugs per box)	DCPR-8E



NGK IRIDIUM IX SPARK PLUGS

Description	Part No.
NGK Iridium Spark Plugs (4 plugs per box)	DCPR8EIX



NIPPON DENSO IRIDIUM SPARK PLUGS

Description	Part No.
Nippon Denso Iridium Plug (4 plugs per box)	IXU24

SEA DOO OEM TYPE SPECIALTY TOOLS

For the installation and removal of pistons, rocker arms, cam chain and cam gear.



Crankshaft Locking Tool
Part No. 950-125
O.E. No. 529-035-821
Fits: All 4 Tec



Camshaft Locking tool
Part No. 950-180
O.E. No. 529-035-839
Fits: 4-Tec Engines

MONKEY GRIP MOTOR MOUNTS

57-1187



57-1188



Part No. 57-1187 (Front - 1 required)	Year
Sea Doo GTX 4-TEC	02-07
Sea Doo GTX 4-TEC WAKE	04-07
Sea Doo GTX 4-TEC SC	03-06
Sea Doo GTX 4-TEC LTD SC	03-04
Sea Doo GTX 4-TEC LTD	06
Sea Doo GTX 4-TEC LTD SCIC	05
Sea Doo GTX LTD & WAKE BVIC	07
Sea Doo RXP	05-07
Sea Doo RXP SC	04-06
Sea Doo RXP BVIC	07
Sea Doo RXT	05-06
Sea Doo RXT BVIC	07

Part No. 57-1188 (Rear - 2 required)	Year
Sea Doo GTI	06-07
Sea Doo GTI RENTAL	06-07
Sea Doo GTI RFI	04-05
Sea Doo GTI LE RFI	04-05
Sea Doo GTI SE	06-07
Sea Doo GTI 4-TEC SE NA	07
Sea Doo GTX 4-TEC	02-07
Sea Doo GTX 4-TEC SC	03-06
Sea Doo GTX 4-TEC SCIC	05
Sea Doo GTX 4-TEC LTD SC	06
Sea Doo GTX 4-TEC LTD SC	03-04
Sea Doo GTX LTD BVIC	07
Sea Doo GTX 4-TEC WAKE	03-07
Sea Doo RXP	05-07
Sea Doo RXP BVIC	07
Sea Doo RXP SC	05
Sea Doo RXT	05-06
Sea Doo BVIC	07

SEA DOO OEM TYPE SPECIALTY TOOLS

For the installation and alignment of Sea Doo engines.



Alignment Shaft
Part No. 950-140
O.E. No. 295-000-141
Fits: All Models



Alignment Adaptor
Part No. 950-150
O.E. No. 529-035-719
Fits: GTX 4-Tec Models



**Alignment Support
Plate kit**
Part No. 950-135
O.E. No. 529-035-506
Fits: All Models



RIVA RACING RXT-X/RXP-X 260 TURBOCHARGER ENGINE KIT

- TiAL Sport racing turbocharger (water jacketed stainless steel turbine housing; Garrett GT30R ball bearing CHRA w/billet compressor wheel; integrated wastegate).
- Billet CNC machined aluminum turbo mounting bracket kit.
- Billet CNC machined aluminum exhaust manifold flange.
- Mandrel bent water jacketed stainless steel exhaust pipe (exhaust manifold to turbo).
- Stainless steel V-band clamps.
- Braided stainless steel oil line kit.
- 4" Velocity stack adapter for attachment to air intake systems

Description	Part No.
RXT-X 260, RXP-X 260 (2012) Turbocharge Engine Kit	RS18100-TEK

RXT-X/RXP-X 260 TURBOCHARGER REAR EXHAUST KIT

- Mandrel bent water jacketed aluminum exhaust down pipe.
- A/F ratio sensor mount in exhaust tubing.
- Water injection system to suppress sound.
- Stainless steel hose clamps.
- Billet aluminum rear exhaust through-hull outlet (4-inch).

Description	Part No.
RXT-X 260 Turbocharge Rear Exhaust Kit	RS15100-TREK
RXP-X 260 (2012) Turbocharge Rear Exhaust Kit	RS15110-TREK

REQUIRED ADDITIONAL COMPONENTS:

Fuel & Intake

- High Capacity Fuel Injectors
- Fuel Pressure Regulator Kit
- High Capacity Fuel Pump
- RIVA/Wilson Billet Intake Manifold (over 18psi boost)

Engine Internals Upgrade Kit

- Forged Pistons
- Forged Connecting Rods
- Valve Train Upgrade Kit
- Cylinder Head Stud Kit
- Crankcase Main Stud Kit

Engine Management

- RIVA/Athena
- RIVA/Vi-PEC
- MoTeC

Engine Cooling Upgrade Kit

Pump & Handling

- Intake Grate
- Pump Impeller
- Modified Pump Housing
- Pro-Series Reduction Nozzle
- Performance Ride Plate



RXT-X/RXP-X 260 TURBOCHARGER INTERCOOLER

Description	Part No.
GEN-3' Power Cooler	RS1752-PC-I
Aluminum Intercooler Tube Kit (Includes TiAL Sport Blow-off Valve)	RS17100-TIK

RXT-X/RXP-X 260 AIR INTAKE KIT

- Genuine screen type K&N flame arrestor.
- Large 4" smooth-bore ducting.
- Water repellant pre-filter.
- Billet band clamps.
- Thermal bulkhead.

Description	Part No.
RXT-X 260 Power Filter Kit	RS13100
RXP-X 260 (2012) Power Filter Kit	RS13110

SEA DOO
4 STROKE

INAKE
SYSTEMS

ENGINE/
GASKETS

EXHAUST

DRIVE LINE
HANDLING

ELECTRICAL

WATERLINE
/BILGE

STEERING
& CONTROLS

BODY

ACCESSORIES

SERVICE TOOLS
/HARDWARE

CHEMICAL



UMI TOP STOP BILLET STEERING

Top stop steering for positive control and extraordinary strength. Improved handling by shifting weight to correct point on watercraft.

Description	Part No.
GSX, GTX, GTI, GTS, GSI, GS 96+, RX, RXP, RXP-X, RXT, RXT-X	58-6321



Front View

Rear View

NOTE: Prototype "Show Piece" shown. Production color not represented.

RXP-X/RXT-X 260 PRO-SERIES STEERING SYSTEM

Introducing the ultimate race proven steering system for your Sea Doo RXP-X & RXT-X 260 (standard & aS). Steering shaft is constructed of aircraft grade aluminum tubing for maximum strength & rigidity. Directly replaces bulky plastic system with a stronger & lighter unit that provides variable tilt positions. Delivers a precision feel and the confidence to push your craft to the limit with improved dependability and comfort. Bulletproof bar clamp will accept any 7/8" handlebar or 1-1/8" bulge bar. Includes all necessary installation hardware and instructions.

Key Features Include:

- Aluminum & Stainless Steel construction deliver superior strength & rigidity.
- Variable tilt adjustment.
- Accepts both 7/8" bars & 1-1/8" fat bars.
- Hollow steering shaft design accommodates OEM wiring harness.
- Billet aluminum steering arm features adjustable "quick turn" settings.
- Retains "Off Throttle Assisted Steering" system.
- Cutting-edge race styling.
- All aluminum parts anodized to prevent corrosion.

APPLICATION: 2012 RXP-X 260 (T3), RXT-X 260 & All S3 Hull models.

Description	Part No.
RXP-X 260, RXT-X 260 Pro-Series Steering System	RS20090-U



BILLET STOP SWITCH HOLDER

Description	Part No.
SD GTX, 4TEC, RXP, RXT (One hole type)	58-2003



DO SPEED SPACER AND MOUNTING KIT FOR UMI RXP-X/RXT-X STEERING SYSTEMS

Do Speed has developed this spacer and mounting bracket specifically to be used in combination with a UMI steering system on a RXP-X or RXT-X. The spacer prevents water from entering the engine compartment and the bracket creates a clean and safe installation of the OEM Sea Doo warning system signal.



Description	Part No.
DO Speed Spacer and Mount Kit for UMI RXP-X and RXT-X Steering System	D-X-P

SPEED MAGIC "X MOUNT" STEERING HEAD



The Speed Magic "X-Mount" for the RXP-X and RXT-X improves handling by lowering the steering head 85mm lower than the stock position and moves the rider forward for a more aggressive riding position. Accepts standard 7/8" (22.2mm) handlebars.

Description	Part No.
Speed Magic Steering Head	SE-027015

SEA DOO 4-STROKE • CONTROL



RIVA RXP-X/RXT-X 255 BAR MOUNT SYSTEM

RIVA's Bar Mount System lowers handlebar mounting point on RXP-X/RXT-X 255 models 3-1/2" for precision feel and the confidence to push your craft to the limit with improved bar placement. Precision machined billet aluminum unit is a direct replacement for original cast steering clamp. Bulletproof bar clamp will accept any 7/8" handlebar or 1-1/8" fat bars. Features integrated mount for D.E.S.S. post and cable retention bracket. Includes all necessary installation hardware and instructions.



Key Features Include:

- Lowers handlebar mounting point 3-1/2".
- Cutting edge race styling.
- Superior strength & rigidity over OEM system.
- Compatible with OEM and Aftermarket Handlebars.
- Retains original tilt adjustment feature.
- Accepts both 7/8" bars & 1-1/8" fat bars.
- Integrated D.E.S.S. post mount & cable retention bracket.
- All aluminum parts anodized to prevent corrosion.
- Fits 2008-11 RXP-X & RXT-X 255HP models (non-iControl).

Description

RIVA RXP-X, RXT-X 255 (08-11)
Bar Mount System non iControl

Part No.

RS20050-U



HOT PRODUCTS HANDLEBARS

Models	Color	Pad Size	Part No.
Sea Doo GTS/GTX XP 97-98/RXP/RXT	Silver	Large	HJR-02
Sea Doo GTS/GTX XP 97-98/RXP/RXT	Black	Large	HJR-02BK

Handle Bar Specs: 30.5 width • 3" Rise • 1.5" Pull Back



HOT PRODUCTS RUNABOUT FAT BARS

Description	Color	Part No.
Hot Products Fat Runabout Bars	Silver	HJFT-01



HANDLEBAR COVER CAP FOR SEA DOO 4-TEC RXP - RXT - GTX - GTI

Description

Handlebar Cover Cap

Part No.

FB001-SD



RIVA THROTTLE CONVERSION KIT ALL 4-TEC 4-STROKE RXP - RXT - GTX - GTI

Quickly and easily transform your Sea Doo thumb throttle into a more natural finger throttle with our Throttle Conversion Kit. Aluminum extensions insert directly into bar ends adding 1-3/4" to each side providing more turning leverage and a more natural riding position. Molded steering pad end cap mates

to finger throttle for a clean factory look. No modifications to existing handlebars necessary and minimal downtime.

Description

RIVA Throttle Conversion (All) 4-TEC 4 stroke
02-07 RXP/RXT/GTX/All GTI 4-TEC For Stock Grips.

Part No.

RS2455



RIVA RACING BILLET FINGER THROTTLE FOR SEA DOO

Specifically designed to match throttle travel of Sea Doo 4-Stroke PWC. Direct replacement for bulky OEM throttle on X-Models and can be used with aftermarket bars on other 4-Tec applications. Adjustable throttle angle & unique trigger design keeps the trigger at the tip of your finger

throughout the throttle range for reduced arm pump & superb throttle control. Delrin bushings eliminate play common in OEM throttles and provide smooth actuation. All stainless hardware at hinge point eliminates corrosion and play. No "C" clips used. Use with OEM adapter on X-Models or use aftermarket adapter (sold separately) for other 4-Tec applications.

Description

RIVA Racing Billet Finger Throttle for Sea Doo
*Available in clear polished finish only

Part No.

RS24010P



UMI RXP TRIM/SWITCH HOUSING

UMI's trim/switch housing is machined from 6061-T6 billet aluminum, replacing the stock plastic housing. Trim/switch housing uses the factory variable trim switch and start/stop switch. This housing must be used with the UMI GSX/RXP (P/#58-6321) steering system, aftermarket bars and finger throttle.

Description

RXP Silver

Part No.

SD-01600-CLR

SEA DOO
4 STROKE

NAI/KE
SYSTEMS

ENGINE/
GASKETS

EXHAUST

DRIVE LINE
HANDLING

ELECTRICAL

WATERLINE
/BILGE

STEERING
& CONTROLS

BODY

ACCESSORIES

SERVICE TOOLS
/HARDWARE

CHEMICAL



RIVA TOP-LOADER INTAKE GRATES

The RIVA top-loader intake grate features a unique tapered wing design that eliminates prop spin and cavitation while delivering enhanced acceleration and 2mph additional top-speed. Deep side rails improve stability and handling. Durable black race coating protects from corrosion. Race Legal.



Description	Part No.
RXP 215 (04-08)	RS22050
RXT 215 (05-08)/GTX-SC (03-04)	RS22055
RXP-X 255/RXT-X 255HP	RS22080



O.P.A.S. PERFORMANCE BLOCK-OFF KIT

Improves handling characteristics for competition use. Necessary to accommodate RIVA Rear Exhaust Kit (RS15050-1). Also designed to cleanly and easily cover the openings left when O.P.A.S. is removed preventing water from entering the hull. Made from billet aluminum utilizing o-ring seals. Anodized to prevent corrosion.

Description	Part No.
SD RXP/RXT/GTX (03 and newer) models	RS29050-1



RIVA PRO-SERIES OPAS BLOCK-OFF KIT

Optimizes the handling characteristics. Extensions fill voids dramatically improving handling and reducing porpoising. For competition use only.

Description	Part No.
RXP 215/RXP-X 255	RS29950
RXT 215/RXT-X 255	RS29985



R&D SEA DOO AQUAVEIN SCOOP GRATE

R&D's new Aquavein Scoop Grate kit that is now available for Sea Doo's new supercharged model is an absolute necessity to tame the cavitation that is created by Sea Doo's new supercharged 1500cc 185hp beast of an engine! Zero cavitation and quicker acceleration from 0-30mph is what you can expect from R&D's new 2 bar, full winged design. Improved low and high speed cornering, greater straight line stability, and an increase of .50mph in the speed department! The new R&D 4TEC Aquavein Grate installs easily in minutes and has been tested extensively with both the OEM impeller and the new R&D/Skat-Trak 16/21 3 blade impeller. The R&D/Skat-Trak impeller and Aquavein combination nets a bolt on performance boost of a full 1.5mph gain in top speed!

Description	Part No.
RXT Aquavein Scoop Grate	113-95000
RXP 215	113-95001
RXP 215 Pro 2 Aquavein & Girdle Kit	113-95002
GTI (06-07)	113-95003
GTX is, GTX Limited 260 (09-11),	113-95006
RXT is 260, RXT-X 260 (10-11), RXT-X as 260	



R&D SEA DOO RXP AQUAVEIN GIRDLE KIT

The R&D RXP Aquavein Girdle Kit was designed and developed to add two extra 6mm bolts to the back end

of either a R&D Aquavein or OEM grate for a much higher degree of security against pulling inserts out of the OEM PVC plastic pump shoe! A must for competition use!

Description	Part No.
RXP Aquavein Girdle Kit	123-10010



R&D RXP-X, RXT-X AQUAVEIN INTAKE GRATE

Aquavein will enhance the X beast. Blow through low and high-speed turns with confidence and chew up rough water conditions with a new found 3mph top speed gain. Quicker acceleration and straight-line stability are also maximized. The new X Sea Doo, equipped with an R&D Aquavein cracks the glass on the fun meter!

Description	Part No.
R&D RXP-X/RXT-X Aquavein Stock/Recreation	113-95004
R&D RXP-X/RXT-X Pro 2 Aquavein Deep Race Grate Closed Course	113-95007
RXP-X 260 (2012) (T3 Hull)	113-95008



WR229

WORX MAXILOADER INTAKE GRATE

The Worx MaxiLoader is the first mod anyone should do to their PWC. Among the benefits you'll receive are; reduced porpoising, no or minimal top speed loss (up to 3mph gain in choppy conditions!) and greater control & turning capability.

Description	Part No.
GTX 4Tec (02-05), GTX SC (03-04),	WR221
RXT 215 (05-08) Worx Intake Grate	
RXP 215 (04-08) Worx Intake Grate	WR223
RXP-X/RXT-X 255HP Worx Intake Grate	WR229



RIVA SEA DOO 215/255HP 4-TEC PERFORMANCE RIDE PLATE

The RIVA Sea Doo Performance Ride Plate delivers the perfect balance of top speed and improved handling. Top speed is increased by 2-3 mph along with straight line stability. Deep channeled design provides improved traction in turns and faster lap times. This ride plate requires the use of RIVA Open Loop Cooling Kit (part# RS1013-50).

Key Benefits Include:

- 2-3 mph top speed increase.
- Improved straight line stability.
- Improved cornering.

Description	Part No.
SD 215/155 4-Tec Ride Plate (04-10) (non iControl)	RS21050
SD 255 4-Tec Ride Plate (08-11) (non iControl)	RS21080
SD RXP-X 260 (T3 Hull) (2012)*	RS21110

*Available early Summer 2012



RIVA SEA DOO 4-TEC OPEN LOOP COOLING KIT

RIVA Open Loop Cooling Kit dramatically reduces engine operating temperatures for improved performance & reliability. Also allows installation of RIVA Performance Ride Plate by eliminating need for heat exchanger. Original closed loop system becomes quickly heat soaked in high performance applications. Open loop system increases cooling efficiency via steady supply of cool external water.

Key Features Include:

- * Improved performance & reliability.
- * Allows installation of aftermarket rideplate.
- * Replaceable sacrificial zinc anode protects cooling system from corrosion.
- * Quick release flushing system flushes engine & exhaust cooling passages.
- * Billet aluminum pump cover with anodized finish.
- * Includes complete installation instructions.

FITS ALL SEA-DOO 4-STROKE PWC except i-Control

Description	Part No.
RIVA 4-Tec Open Loop Cooling Kit (except i-Control)	RS1013-50



R&D RXP/RXP-X/RXT/RXT-X/GTX PRO SERIES SPONSON KIT

The new R&D Sea Doo Pro Series Sponson Kit was designed and developed to deliver lots of handling performance with adjustability options, which allows you to setup your Sea Doo "your way" with 2-position backing plate and 3-position sponson blade adjustability. The R&D Sponson Kit will deliver a much smoother ride and low speed and high-speed turns are a breeze with new found control! There is also a higher end recreational/race setting with enough grip for the best of pro's!

Description	Part No.
RXP/RXP-X/RXT/RXT-X/GTX Pro Series Sponson Kit	123-95101



RIVA RACING RXP/RXP-X RXT/RXT-X/GTX PRO-SERIES SPONSON KIT

RIVA's race proven Pro-Series Sponsons will dramatically improve the handling of your craft with their superior blade & backing plate design. Includes a bulletproof mounting system that features a solid backing plate and five anchor points with billet inserts in sponson fins. Sponson depth is adjustable to control the amount of influence they have on the craft.

Description	Part No.
Pro-Series Sponson Kit	RS26050
SD RXP/RXP-X/RXT/RXT-X/GTX (08-11)	
Pro-Series Sponson Kit	RS26110
RXP-X 260 (T3) (2012), RXT-X 260/RXT-X aS 260 (S3) (2012)	

WORX RACING SEA DOO SPONSONS



Unbelievable cornering, better control in the rough and predictable inline tracking while towing wakeboards or waterskiers. WORX sponsons are easy to fit, look great and bolt right into stock mounting holes.

Description	Part No.
02 thru 04 all GTX, 04 only RXP	WR526
05+ all GTX/RXP/RXT, 06+ GTI	WR534
RXP-X/RXT-X	WR540



NOTE: Production color not represented. Prototype "Show Piece" shown.

ADJUSTABLE PERFORMANCE TRIM TAB KIT

RIVA's Adjustable Trim tab Kit allows you to tune the trim level of your craft for superior handling & performance in all water conditions. Tab position is adjusted with turnbuckles at rear of flap and by adjustable pivot point that allows planing surface to retract into bracket. Fully adjustable tab system is precision machined from billet aluminum for maximum strength & durability. Directly replaces fixed plastic trim tabs with easy bolt-on installation. Includes all necessary mounting hardware & installation instructions. ***Available early Summer 2012**

Description	Part No.
RIVA Trim Tab Kit RXP-X 260 (T3) (2012)	RS27110-APT

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SEA DOO 4 STROKE	NATKE	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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R&D SEA DOO RXP/RXT 215/255 AUTO TRIM KIT

Developed to override the OEM VTS System with a fully adjustable and fully automatic trim system. The R&D Auto Trim automatically drops a rider preferred adjustable 2-8 degrees. For long straight rides install the

R&D VTS/Holeshot Driver Rod (Pt. #163-21503), which works in conjunction with the R&D Auto Trim to electronically override the Auto Trim back to the OEM VTS Nozzle angle trim settings! The combination allows the best for recreational and closed course riding!

Description	Part No.
R&D RXP 215 Auto Trim Kit	163-21502
R&D RXT 215/GTX 4-TEC Auto Trim Kit	163-95003
R&D RXP-X 255/RXT-X 255 Auto Trim Kit	163-25500



R&D RXP/RXT 215/255 HOLESHOT ROD

The R&D Holeshot Rod is designed to work in conjunction with the R&D Auto-Trim Kit. The

Holeshot Rod mounts to the VTS system and allows maximum nozzle drop when the nozzle is straight for improved holeshots.

Description	Part No.
R&D RXP/RXT/RXP-X/RXT-X Holeshot Rod	163-21503



RXP PRO STEERING NOZZLE

The R&D RXP 215/255 Pro Series Steering Nozzle was developed to replace the OEM steering nozzles oval and stepped inner design shape with a race proven high performance

round Venturi design. The new R&D RXP 215/255 Nozzle also incorporates a cast in boss for the R&D Auto Trim Kit Option.

Description	Part No.
R&D RXP 215/RXP-X 255/RXT 215/RXP-X 255 Pro Steering Nozzle (+15mm)	163-21500



R&D RXP-X/RXT-X 84MM REDUCTION NOZZLE KIT

The R&D RXP-X/RXT-X 84mm Pump Reduction cone will reduce the venturi size from a short O.E.M. 87mm large bore design to a plus .750

over stock venturi length with a final venturi size of 84mm. Increased hook up, stronger acceleration and mid range, improved top speed performance.

Description	Part No.
R&D RXP-X/RXT-X 84mm Reduction Nozzle Kit	173-25584



RXP/RXT PRO-SERIES REDUCTION NOZZLE

Ideal for tuning your Sea Doo pump combination for maximize performance.

The nozzle features a interchangeable ring system. Nozzle includes three stainless steel rings in 81, 82 and 83mm. Additional ring sizes available (RS23050-NR-SIZE) 80, 81.5, 82.5 and 84mm.

Description	Part No.
RIVA Venturi Nozzle w/3 Rings, RXP 215, RXP-X 255, RXT, GTX-SC (05-07)	RS23050-N

GTX 4-TEC



SEA DOO RXT 2.5 DEGREE NOZZLE WEDGE KIT

The R&D 2.5 degree reduction nozzle wedge kit for the new Sea Doo 4-Tec was designed, developed and tested extensively in all types of flat and rough water conditions to ensure that there would be no handling performance compromises. Most brands of watercraft have some form of V.T.S. (variable trim system) including other model Sea Doo's. Why the

4-Tec doesn't have a trim system is a mystery. Extensive testing has led our development team to wedge the reduction nozzle up 2.5 degrees which will inexpensively give your 4-Tec better handling everywhere and provide a boost of 1 to 2 mph in top speed performance. The billet aluminum CNC machined 2.5 degree reduction nozzle wedge kit was designed to work with the OEM O.P.A.S. system and installs easily in 15 to 20 minutes with R&D's "easy install" directions.

Description	Part No.
GTX 4-Tec SC (02-03), GTX 4-Tec N/A (03-05)	143-95002
2.5 Degree Pump Wedge/Cable Extension Kit RXP 215	143-95003
2.5 Degree Pump Wedge/Cable Extender Kit RXT 215/GTX 4-Tec (04-05)	143-95004
2.5 Degree Pump Wedge/Cable Extender Kit RXT-X 255 2.5 Degree Pump Wedge/Adjustable Trim Rod/Cable Extender Kit	143-95005
RXP-X 255 1.0 Degree Pump Wedge/Adjustable Trim Rod/Cable Extender Kit	143-95006



RIVA RXP/RXP-X, RXT/RXT-X, GTX-SC BILLET PUMP WEDGE

2 Degree wedge trims up your pump nozzle raising the bow of your craft for less drag and more control.

Description	Part No.
RIVA RXP, RXP-X, RXT, RXT-X, GTX-SC 2-Degree Pump Wedge	RS23050



RIVA RXP/RXP-X/RXT-X VTS EXTENSION ROD

RIVA's precision-machined VTS Extension Rod allows maximum "nozzle down" adjustment after installation of RIVA Pump Wedge. Necessary on modified craft to keep bow down during initial acceleration while still providing maximum top speed advantage when trimmed up. Adjustable design comes preset for RIVA 2° Pump Wedge (part# RS23050).

Description	Part No.
RIVA RXP/RXP-X/RXT-X VTS Extension Rod	RS23050-1-ER

SEA DOO 4-STROKE • PUMP



WET WOLF PUMP CONE

The Adjust-A-Thrust has been shown to gain .5 to 1.5 more top end. Makes a noticeable difference in the low end and midrange as well.

Description	Part No.
Wet Wolf Pump Cone fits all 01-06 RXP, RXT, GTX and 4-Tec N/A and SC	SEA4
<i>*Note - This unit performs well on stock craft, and crafts with handling mods, or limited engine mods - We do not recommend this unit for modified craft.</i>	



Sea Doo Pump Cone Spacer

R&D ANTI-CAVITATION CONE FOR SEA DOO

The unique patent pending design balances the bowl pressure in the last stage of the pump to eliminate detectable cavitation. Improve bottom end punch midrange pull and overall performance.

Description	Part No.
RXP 215/RXT 215/RXP-X 255/RXT-X 255/GTX	163-95001
RXP 215/RXT 215/RXP-X 255/RXT-X 255	163-95200
GTX 4-Tec Anti-Cavitation Pump Cone Spacer .200 (02-05)	



RAD 4 RACING SEA DOO RXP THRU HULL FITTING

Replace the stock carbon seal with this RAD 4 Racing reliable bearing carrier. Includes drive shaft skim for perfect installation. For All RXP and RXP-X.

Description	Part No.
Rad 4 Racing RXP/RXP-X Thru Hull Fitting	R4RTHUHULL



SAND & DEBRIS FILTER .75IN

These Water Filters/Strainers protect your engine from damage due to waterborne debris such as seaweed, sand, grass and pebbles that are sucked into the cooling system. Filters

mount inline with the inlet cooling hose to your watercraft's engine. Filter cup is clear to provide easy visual inspection, threaded for quick removal and seals with a durable rubber o-ring.

Description	Part No.
Sand & Debris Filter .75in	56-9004



RIVA STAINLESS STEEL REPLACEMENT WEAR RING FOR 4-TEC SEA DOO

RIVA's heavy-duty 100% stainless steel wear rings/impeller liners are the perfect replacement for your damaged original unit. Replaces original plastic liner with easy press in installation. Durable stainless steel resists debris damage and saltwater corrosion. Provides increased durability and performance due to precision machined clearance between wear ring and impeller.

Sea Doo PWC Application Chart:

- 155mm liner fits all 185 Supercharged and '03 and newer 155/130hp 4-Stroke models
- 159mm liner fits 255 & 215hp 4-Stroke units.

Description	Part No.
155mm SD SR Series	RS33-155-SR
159mm SD SRX Series	RS33-159-SRX



WSM REPLACEMENT PUMP WEAR RINGS FOR SEA DOO

Description	OEM#	Part No.
1998-12 including 4-Tec (N/A) (155.5mm)	271-000-653	003-503
4-Tec Supercharged 03-04 (155.8mm)	267-000-104	003-502
RXP/RXT (159mm) (exclude "iS" model)	267-000-105	003-499



WSM REPLACEMENT PUMP WEAR RINGS WITH STAINLESS STEEL LINER

Description	OEM#	Part No.
1998-12 including 4-Tec (N/A) (155.5mm)	271-000-653	003-503S
4-Tec Supercharged 03-04 (155.8mm)	267-000-104	003-502S
RXP/RXT (159mm) (exclude "iS" model)	267-000-105	003-499S

SEA DOO OEM TYPE SPECIALTY TOOLS

For the repair and installation of Sea Doo 4-Tec drive shaft and the pump shaft.



Drive Shaft / Floating Ring
Part No. 950-100
O.E. No. 529-035-841
Fits: GTX 4 Tec Models



Drive Shaft / Floating Ring
Part No. 950-102
O.E. No. 529-035-987
Fits: Super Charged 4-Tecs



Drive Shaft Holder
Part No. 950-155
O.E. No. 529-035-986
Fits: GTX 4-Tec & RXP 4-Tec Models



Shaft Pusher
Part No. 950-165
O.E. No. 529-035-955
Fits: GTX 4-Tec Models



Seal & Bearing Pusher
Part No. 950-170
O.E. No. 529-035-819
Fits: GTX 4-Tec Models

SEA DOO
4 STROKE

WATK
SYSTEMS

ENGINE/
GASKETS

EXHAUST

DRIVE LINE
HANDLING

ELECTRICAL

WATERLINE
/BILGE

STEERING
& CONTROLS

BODY

ACCESSORIES

SERVICE TOOLS
/HARDWARE

CHEMICAL

SEA DOO 4-STROKE • PUMP



Skat-Trak ASC
PERFORMANCE PRODUCTS

SKAT TRAK IMPELLERS FOR SEA DOO PWC

3-Blade Swirl Super Pro Impeller 159-83-28

Skat Trak recommends:

Model	Year	Stock	Limited	Modified
RXT 215	05-10	13/17	13/18	-----
RXT 260	11-12	14/19	14/20	-----
RXT iS 255	09	13/18	14/19	-----
RXTaS 260	11	14/19	14/20	-----
RXTiS 260	10-12	13/18	14/19	-----
RXT-X 255	08-10	13/18	14/19	-----
RXT-X 260	11-12	14/19	14/20	-----
RXT-XaS 260	12	14/19	14/20	15/20
RXP 155	07-08	13/17.5	13/18	-----
RXP 215	04-10	13/18	14/19	-----
RXP-X 255	08-11	14/19	14/20	-----
RXP-X 260	10-12	14/19	14/20	-----

Skat Trak Impellers do not include a seal.

Hot Products recommends SLA012 sold separately.

OEM rubber shaft-impeller seal also fits.

159-83-28 3-Blade Swirl Super Pro			Part. No.
13/17	3-Blade Swirl Super Pro	SS598328SW31317	
13/18	3-Blade Swirl Super Pro	SS598328SW31318	
14/19	3-Blade Swirl Super Pro	SS598328SW31419	
14/20	3-Blade Swirl Super Pro	SS598328SW31420	
15/18	3-Blade Swirl Super Pro	SS598328SW31518	
15/19	3-Blade Swirl Super Pro	SS598328SW31519	
15/20	3-Blade Swirl Super Pro	SS598328SW31520	
15.5/21.5	3-Blade Swirl Super Pro	SS598328SW3155215	
Aluminum Billet Impeller Seal for 3-Blade Super Pro			SLA012



SOLAS
Where speed begins
SOLAS IMPELLERS

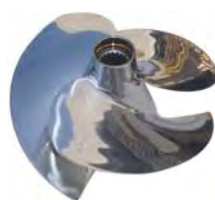
Model	Year	Stock	Limited	Modified
RXT 215	05-08	SRX-CD-13/18	SRX-CD-14/19	SRX-CD15/20
RXT 215	09-10	SRZ-CD-13/18	SRZ-CD-14/19	SRZ-CD15/20
RXTiS 260	10-12	SRZ-CD-15/21	SRZ-CD-15/21	-----
RXT-X 260	11-12	SRZ-CD-15/21	SRZ-CD-15/21	-----
RXP 215	04-08	SRX-CD-14/19	SRX-CD-14/19	SRX-CD15/20
RXP 215	09-10	SRZ-CD-14/19	SRZ-CD-14/19	SRZ-CD15/20
RXP-X 255	08	SRX-CD-15/21	SRX-CD-15/21	-----
RXP-X 255	09-11	SRZ-CD-15/21	SRZ-CD-15/21	-----



SOLAS BILLET IMPELLER SEAL

The new generation of the SOLAS Impeller seal is made with billet aluminum. They are very suitable for high power applications. Fits Solas Concord and Skat Trak 3-Blade Super Pro impellers.

Description	Part No.
Aluminum Billet Impeller Seal for Concord Impellers	SLA012



RIVA R-SERIES PUMP IMPELLERS

NOTE: R-Series Impellers must be used with RIVA's Pro-Series Reduction Nozzle (Part# RS23050-N for RXP/RXP-X) or (Part# RS23051-N for RXT)

Description	Part No.
13/19 R-Series Solas Concord Impeller	SRX-CD-13/19R
14/17 R-Series Solas Concord Impeller	SRX-CD-14/17R
14/19 R-Series Solas Concord Impeller	SRX-CD-14/19R
15/20 R-Series Solas Concord Impeller	SRX-CD-15/20R
15/22 R-Series Solas Concord Impeller	SRX-CD-15/22R

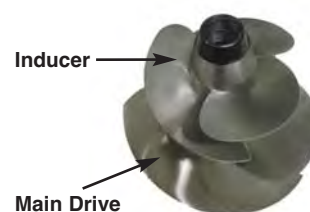
RIVA Performance Kit Pump Impellers Recommend Chart:

Model	Stock	Stage I	Stage II
RXP-X	N/A	SRX-CD-15/22R	TBA
RXT-X	N/A	SRX-CD-15/22R	TBA
RXP	SRX-CD-13/18R	SRX-CD-14/19R	SRX-CD-15/20R
RXT	SRX-CD-14/17R	SRX-CD-14/17R	SRX-CD-13/19R



IMPELLER HOLDER TOOL

Description	Part No.
A. GTX 4-Tec Supercharged	DS#70
B. RXP/RXT 27mm	DS#71
C. Solas RXP/RXT 27mm	WR012-SRX



SKAT-TRAK TWIN IMPELLERS

The new Twin Prop design drives of the line much quicker than the traditional single prop, and offers substantial increase in rough water hookup.

SEA DOO RXP-X

Engine Mods		Pitch	Part No.
Main Drive	Stock	13/17	SS598328SWM1317
Main Drive	Limited	13/18	SS598328SWM1318
Main Drive	Supermod	15/20	SS598328SWM1520
Engine Mods		Pitch	Part No.
Inducer	Stock	13/17	SS440ID1317
Inducer	Limited	13/18	SS440ID1318
Inducer	Supermod	15/20	SS440ID1520

SEA DOO RXT-X

Engine Mods		Pitch	Part No.
Main Drive	Stock	12/16	SS598328SWM1216
Main Drive	Limited	13/17	SS598328SWM1317
Main Drive	Supermod	15/18	SS598328SWM1518
Engine Mods		Pitch	Part No.
Inducer	Stock	12/17	SS440ID1217
Inducer	Limited	12/17	SS440ID1217
Inducer	Supermod	15/18	SS440ID1518

SEA DOO 4-STROKE • SEAT COVER



JETTRIM CUSTOM ORDER SEAT COVER

Description	Part No.
RXP Custom Designed Seat Cover	SDRXP101
RXP-X Custom Designed Seat Cover	SDRXPX101
RXP-X Retro Designed Seat Cover	SDRXPX102
RXP-X 260 (2012) Custom Designed Seat Cover	SDSRPX103
RXT Custom Designed Seat Cover	SDRXT101
RXT-X Custom Designed Seat Cover	SDRXTX103
RXP-X Custom Designed Hump Seat Cover	SDRXPX101H
RXT-IS New Design Seat Cover	SDRXTXIS101

PRE-COLORED HOT PRODUCTS RECOMMENDED JETTRIM SEAT COVERS

RXP-X 255 (08-11)



SDRXPX101-A

RXP-X 101 Series

Top: Medium Slip Black
Side: Carbon Dark Silver
Spike: Disco Light Orange
Rear: Small Carbon Light Silver

RXP 155 (07-08), RXP 255 (08-11)



SDRXP101-A

RXP 101 Series

Top: Medium Slip Black
Top Rear: Medium Slip Silver
Side: Kevlar Black
Rear: Carbon Dark Silver

RXTiS 255 (09), RXTiS 260 (10-12)



SDRXTXIS101-A

RXT IS 101 Series

Front & Rear Top: Medium Slip Yellow
Front Collar: Carbon Black LG
Center Band: Carbon Black LG
Front & Rear Vest:
Smooth Grain Silver
Side: Carbon Black LG



SDRXTXIS101-B

Front and Rear Top: Non Slip Black
Front Collar: Carbon Black
Center Band: Carbon Black
Front & Rear Backrest:
Fire Red Smooth Vinyl
Side: Ostrich Black Vinyl
Stitch: Orange Thread on Top

RXP-X 260 (2012)



SDRXPX103-A

RXP 103 Series

Front & Rear Top: Medium Slip Black
Front Collar: Carbon Black LG
Center Band: Carbon Black LG
Front & Rear Vest:
Smooth Grain Silver
Side: Carbon Black LG



HYDRO-TURF PREMIER CUSTOM ORDER SEAT COVER

Description	Part No.
RXP-215 (04-10) Custom Designed Seat Cover	AZSEW89
RXP-X (08-11) Custom Designed Seat Cover	AZSEW891
GTX (03-06), 4-Tec (02), Di (02), RXT, RXT-X Custom Designed Seat Cover	AZSEW88

PRE-COLORED HOT PRODUCTS RECOMMENDED HYDRO-TURF SEAT COVERS

RXP-215 (04-10)



AZSEW89

Shown in:
Black Naugahyde
Silver Carbon Fiber
Black Vinyl
with White stitching

RXP-X 255 (08-11)



AZSEW891

Shown in:
Black Gripper
Silver Carbon Fiber
Black Carbon Fiber
with White stitching

GTX (03-06), 4-Tec (02), Di (02), RXT, RXT-X



AZSEW88

Shown in:
Black Naugahyde
Silver Carbon Fiber
Black Vinyl
with White stitching

PRE-COLORED HOT PRODUCTS RECOMMENDED AP SEAT COVERS



Sea Doo RXP

Description	Color	Part No.
Ultra Grip Top	Black/Silver/Black	USDRXP-BK/SL/BK

SEA DOO 4 STROKE	NATKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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