

# SEA DOO RXP RXP-X RXT RXT-X • INTAKE

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



## R&D RXT, GTX155/185/215 FILTER KIT

The R&D RXT high performance "supercharger" air intake/filter kit will eliminate power robbing air intake restriction caused by a long intake tube design and promote

a noticeable bolt of low and mid range acceleration and boost top end performance 1 - 1.5 mph! The kit features are the short intake tube design and the huge (largest in the industry) filter element. The "supercharger" power plenum filter is coupled up to a rubber mounted, precision CNC formed 60/61 aluminum constructed short intake track runner tube. The new R&D "supercharger" filter kit will allow your 1500 cc Sea Doo 4Tec "supercharged" rev up an additional 100 plus RPM's. The filter kit installs very easily in 10-20 minutes, and has provisions in the filter to install the OEM crankcase ventilator.

Sea Doo	Part No.
RXT (For 185 & 215 HP Engine), GTX Supercharged	203-95003
GTX 4-TEC N.A. (155 HP Engine)	203-95002



## R&D SEA DOO RXP 215 POWER PLENUM FILTER KIT

A hot rod should run and sound like a hot rod! The new

R&D RXP Power Plenum Air Filter Kit will get the job done with definite noticeable increase in throttle response and acceleration, as well as increase RPM's between 50 and 100! R&D Power Plenum Filter Kits have been dyno tested and race proven to add 3 to 5 horsepower on stock four stroke 1500 cc engines! High performance four stroke guru's have dyno tested the R&D Power Plenum Air Filters to over 280 horsepower! The R&D RXP Power Plenum Filter Kit gives the RXP 215's engine a high performance racing look, sound, and performance without sacrificing an ounce of reliability!

Sea Doo	Part No.
Sea Doo RXP (215 HP Engine)	203-00215

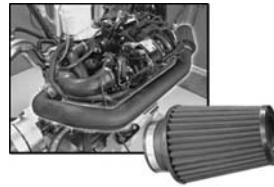


## R&D RXP-X/RXT-X 255 POWER PLENUM FILTER KIT

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.

Sea Doo	Part No.
R&D RXP-X/RXT-X 255 Power Plenum Filter Kit	203-00255



## 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, SD RXP/RXT (04-07), RXP-X/RXT-X 255, GTX-SC,	RS13050-06
Power Filter Kit, SD (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 cowling.

*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.*

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

*\*NOTE: Relocation of the stock intercooler is required with Part #RS17080-ICUK (Page 6)*



## 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.

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

# SEA DOO RXP RXP-X RXT RXT-X • INTAKE • SUPERCHARGER



## 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



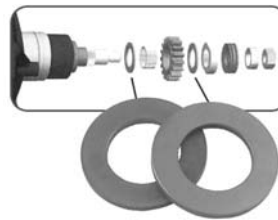
## RIVA RXP STAINLESS BRAIDED VENT HOSE KIT

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

Sea Doo	Part No.
RIVA RXP 215/RXP-X 255	RS5-0100
Stainless Braided Vent Hose Kit	



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FRANKY ZAPATA • 2008 GP RUNABOUT WORLD CHAMPION  
PHOTO COURTESY OF JIN OMURA



## 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	RS1751-HDW-945
'04-05 RXP/RXT/GTX SC	
Riva Clutch Washers	RS1751-HDW-946*
'06-07 RXP/RXT/GTX SC	

*\*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	RS1751-HDW-948
'08 255hp RXP-X/RXT-X & 215hp RXP/RXT/GTX-SC	



## 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 and 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 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.*

R&D Clutch Washer Kit 03-04 GTX 185 S/C	613-95002
04-05 RXP 215, 05 RXT 215	

*\*NOTE: BRP supercharger rebuild 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*

R&D Clutch Washer Kit	613-95006
08 RXP/RXT 215HP & RXP-X/RXT-X 255HP	

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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, we 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.

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



## RXP-X/RXT-X 255HP MONSTER POWER SUPERCHARGER IMPELLER WHEEL

The R&D engineering staff has developed a complete line of supercharger

impeller wheels. Each Monster Impeller wheel will come complete with a statistical data sheet graphing the RPM/boost pressures that the wheel produces, eliminating the mystery behind the supercharger.

### BALANCING INFORMATION

R&D Monster Compressor Wheels for 255 H.P. 4 Tec engines have been precision mass center balanced in the preliminary casting/machining operations process, and precision two plane balanced after the final machining processes. The balance tolerances on the R&D Monster Wheels are held to a much stricter and tighter tolerance over O.E.M. or aftermarket wheels. The R&D precision two plane balanced compressor wheels will perform perfectly and smoothly at 180,000-200,000 rpm's as the wheels have been blueprinted and balanced to stringent turbocharger specifications, even though the wheel will only spin at 46-48,000 rpm's in the Rotax engine at 8,000 crankshaft rpm's. R&D's higher balancing standards will add significantly to the service life and performance of Rotax's vulnerable and temperamental clutch system and will significantly increase bearing life, promote better clutch performance, extend clutch life through decreased clutch slippage, and increase horsepower performance.

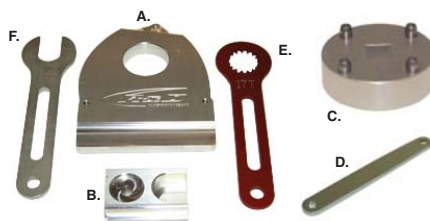
Description	Part No.
R&D C1 Monster Charger Wheel	613-94012
R&D C2 Monster Charger Wheel (Available 2011)	613-94014



## RIVA PRO-SERIES SD SUPERCHARGER HOUSING & IMPELLER 215HP

Our high performance impeller & housing combo deliver a significant increase in boost pressure and horsepower due through increased impeller blade surface area and larger interior housing volume. Produces 10.5 lbs of boost at 8,400 RPM when run with our recommended Stage III components. Impeller features a sophisticated Vortech blade design that is precision balanced to deliver smooth operation. Housing and impeller install easily onto stock supercharger base plate with no additional modifications required.

Description	Part No.
Supercharger Housing & Impeller	RS1750-2M011
SD RXP 215/RXT 215/05-07 GTX-SC Ltd.	



## R&D SUPERCHARGER REBUILD TOOL KIT

R&D has designed a custom tool kit that is essential in the

rebuilding process of the Sea Doo Supercharger. All tools are specific in application and are cnc machined to ensure a precision job.

Description	Part No.
185 Horsepower Tool Kit*	613-96001
215 Horsepower Tool Kit*	613-96002
A. Supercharger Holder Tool	613-96005
B. Bearing Puller/Installer Tool	613-96006
C. 4-Pin Socket	613-96007
D. Seal/Bearing Retainer Torx Wrench	613-96008
E. 215HP 16 Tooth Drive Gear Tool	613-96016
E. 185HP 17 Tooth Drive Gear Tool	613-96017
F. 185HP Clutch drive / Lock Washer Tool	613-96018
F. 215HP Clutch drive / Lock Washer Tool	613-96019

\*NOTE: Kit comes with a S/C holder, bearing puller/installer tool, drive gear tool and clutch drive/lock washer tool.



## RIVA X-CHARGER PRO-SERIES IMPELLER AND HOUSING 255HP

Our X-Charger Impeller & Housing delivers a 20% increase in boost pressure at 8,000rpm producing arm

wrenching acceleration and increased top speed. High performance impeller & housing combo increase horsepower through superior impeller blade design and larger interior housing volume. Impeller features a sophisticated Vortech® blade design that is precision balanced to deliver smooth operation. Housing and impeller install easily onto stock supercharger base plate with no additional modifications required. Includes installation instructions.

\*NOTE: Requires use of RIVA 50lb Fuel Injector Kit (part# RS12050-I-KIT-50 • page 3) with stock ECU or RIVA Racing ECU (page 11) FOR COMPETITION USE ONLY.

Description	Part No.
Impeller and Housing, X-Charger, SD 255	RS17080-2M061







## 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 RXP RXP-X RXT RXT-X • SUPERCHARGER

R&D's C1, C2 and 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, 6 blade design, with a modern low profile, high flow 8 blade w/splitter design.

			
	R&D KIT/MODEL	STAGE C1	STAGE C2
<b>Part Number</b>	<b>613-94001</b>	<b>613-94002</b>	<b>613-94003</b>
Description Application	C1 Monster Charger Wheel RXP/RXT/GTX 215	C2 Monster Charger Wheel RXP/RXT/GTX 215	C3 Monster Charger Wheel RXP/RXT/GTX 215
Compressor Housing Compressor Case Spacer	OEM, No modification None	OEM, No modification .040"	OEM, No modification .080"
Boost Pressure	2.5-3 over stock @8200rpm	2.5-3 over stock @8200rpm	3-4 over stock @8200rpm
Airflow	2 pound per minute gain	2.5 pounds per minute gain	2.5-3 pound per minute gain
Horse Power	20-25hp increase 2mph gain	25hp plus increase 2mph gain	25-30hp plus increase 2mph plus gain
Intercooler	Utilize OEM Intercooler	Utilize OEM Intercooler	Utilize OEM Intercooler
Gasoline	91 Octane Pump Gas	91 Octane Pump Gas	91 Octane Pump Gas

R&D's C4 & C5 Monster Compressor Wheel Kit for all Sea Doo 215 4 Tec engines will deliver 35-40 "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, 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.

		
	R&D KIT/MODEL	STAGE C4
<b>Part Number</b>	<b>613-94004</b>	<b>613-94005</b>
Description Application	C4 Monster Charger Wheel & Housing RXP/RXT/GTX 215	C5 Monster Charger Wheel & Housing RXP/RXT/GTX 215
Compressor Housing Compressor Case Spacer	"X" OEM Front Compressor Housing .060"	"X" OEM Front Compressor Housing .080"
Boost Pressure	3-4 over stock @8200rpm	4-5 over stock @\$8200rpm
Airflow	3.5-3.75 pound per minute gain	4 pound per minute gain
Horse Power	35hp plus increase 3mph plus gain	40hp plus increase 3mph plus gain
Intercooler	Utilize OEM "X" or Aftermarket Intercooler Kit	Utilize OEM "X" or Aftermarket Intercooler Kit
Gasoline	91 Octane Pump Gas	91 Octane Pump Gas

**\* For both the Stage C4 and Stage C5 kits:**

R&D suggests that the "X" or aftermarket intercooler kits be used as high boost pressures and high air volumes can 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.

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# SEA DOO RXP RXP-X RXT RXT-X • SUPERCHARGER



## RACE TECH RXP-X/RXT-X 255HP 137MM BILLET SC IMPELLER WITH 3MM SPACER

Engine-Tech supercharger impeller with spacer for the Sea Doo 255 hp X models. This CNC machined impeller makes 12.5+ lbs of boost at 8100 rpm and an incredible 13.5+ lbs at 8500 rpm! No other drop in impeller even comes close. It is made from heat treated 7075 aluminum and hard anodized for strength and corrosion resistance.

Description	Part No.
137MM+3drop in SC Impeller with Spacer	ET137+3SCI



## RACE TECH 68/140 EXTREME SUPERCHARGER

E-Tec 68/140 Supercharger. This is the most powerful supercharger available today. 15.5 to 16 lbs of boost @ 8700 rpm. This is a ready to use complete charger for all SeaDoo 4 tec supercharged watercraft. Includes billet 140mm E-Tec impeller with spacer, CNC machined housings, 2008 shaft kit with BT Tech 86000 rpm bearings and titanium carbonite coated clutch washers. Assembled with preset clutch slippage.

Description	Part No.
Race Tech 68/140 Extreme Supercharger	ET68/140SC



## RACE TECH 4" AIR INTAKE BILLET VELOCITY STACK

Race Tech's new billet velocity stack for the SeaDoo superchargers that allows the user to adapt a larger 4" air intake.

Description	Part No.
Race Tech 4" Air Intake Billet Velocity Stack	ET-VSS



## 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 change of pressure that causes turbulence in the supercharger that occurs during aggressive of 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



## 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.

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



## R&D RXP-X/RXT-X BILLET SURGE PROTECTOR VALVE & FILTER KIT

The R&D Billet Surge Protector Valve and Filter Kit is now available. The billet aluminum CNC machined valve is an optional bolt-on replacement for the plastic Bosch valve used in the R&D and other aftermarket surge protection systems. The o-ring sealed billet design offers improved consistency and performance in higher boost pressure applications.

Description	Part No.
R&D Billet Surge Protector Valve & Filter Kit	613-95260
RXP-X/RXT-X 255	



# SEA DOO RXP RXP-X RXT RXT-X • SUPERCHARGER



## RIVA PRO-SERIES BLOW-OFF VALVE KIT

For use with RS17080-ICUK or RS1751-PC Kits installed on 255hp Sea Doo Stage I & above or 215hp Sea Doo Stage III & above.

**Description** **Part No.**  
Riva Pro-Series Blow-Off Valve Kit **RS17080-BV-PS**



## RIVA PERFORMANCE BLOW-OFF VALVE KIT

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

**Description** **Part No.**  
RIVA Performance Blow-Off Valve Kit **RS17080-BV-PF**



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

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

**Description** **Part No.**  
Riva SD 215/255 Block-off Kit, SD Blow-off Valve **RS1750-BVBO**



## RIVA SD SUPERCHARGER BLOW-OFF VALVE KIT

Our 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 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** **Part No.**  
Blow-off Valve Kit, SD S/C, RXP/RXT/GTX-SC **RS1750-BV**



## RIVA SEA DOO BVIC INTAKE BLOCK-OFF

Made from billet aluminum, our 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 Sea Doo BVIC Intake Block-off **RS1750-PC-ABBO**



## RIVA POWER COOLER KIT 215HP

Presenting the ultimate aftermarket intercooler system for the Sea Doo 215hp engine! The RIVA 'GEN-2' Power Cooler is our next generation intercooler system featuring a new "double wide" cooler element for maximum efficiency. Delivers an increase of 18 peak horse-

power 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. Use of Blow-Off Valve also reduces supercharger clutch wear and eliminates heat soak in discharge tube or the buyer has the choice to purchase the RIVA Blow-Off Valve Block-off kit. Power Cooler Kit contains all necessary mounting hardware and installation instructions.

Requires use of RIVA Rear Exhaust Kit (RS15050-ET, RS15050-1) and RIVA O.P.A.S. Block-off Kit (Performance or Pro-Series • RS29950, RS29985, RS29050-1).

RIVA Blow-off Valve Kit Application Chart:

- 215hp Sea Doo Stage I & II: RIVA Performance Blow-Off Valve Kit (RS17080-BV-PF)
- 215hp Sea Doo Stage III & above: RIVA Pro-Series Blow-Off Valve Kit (RS17080-BV-PS)
- RIVA Blow-Off Valve Block-off Kit (RS1750-BVBO)

**Description** **Part No.**  
RIVA GEN-II Power Cooler Kit **RS1751-PC**



## 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: Our 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 (RS17080-BV-PS) 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**

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# SEA DOO RXP RXP-X RXT RXT-X • EXHAUST

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



## RIVA RXP / RXT REAR EXHAUST KIT WITH STOCK INTERCOOLER SYSTEM

Kit allows removal of restrictive suppression system located between waterbox and hull exit. Improves engine performance by reducing back pressure and restriction. Strategically placed fitting injects water just before exhaust exit to suppress sound level. Includes custom molded exhaust tube, billet through-hull exhaust outlet and OE exhaust block-off along with all necessary mounting hardware and installation instructions. Removal of O.P.A.S. and installation of RIVA Performance O.P.A.S. Block-off Kit (part # RS29050-1) is necessary to accommodate installation of RIVA Rear Exhaust Kit for all models (page 12).

Description	Part No.
Rear Exhaust Kit RXP/RXT 215, GTX-SC (04-07), <b>RXP-X/RXT-X 255*</b>	<b>RS15050-1</b>
Performance Kit, OPAS Removal RXP/RXT 215, GTX, RXT 215/RXT-X 255	<b>RS29050-1</b>
OEM Intercooler Upgrade Kit RXP-X/RXT-X 255 HP	<b>RS17080-ICUK</b>

\*NOTE: RXP-X/RXT-X 255 models require use of OEM Intercooler Upgrade Kit (RS17080-ICUK • page 6) along with OPAS Block-off kit (RS29050-1 • page 12).



## 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	<b>RS15050-ET</b>



## R&D BILLET EXHAUST OUTLET

The new R&D Billet Exhaust Outlet.

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



## RACE TECH BILLET EXHAUST TIP AND BILLET EXHAUST BLOCKOFF

Race Tech released a new billet exhaust tip. It is available individually for universal tip, or with a billet block-off for the Sea Doo's to block off the stock exit location. Both come with stainless mounting hardware.

Description	Part No.
Race Tech Universal Billet Exhaust Outlet	<b>EXOUT</b>
Race Tech Billet exhaust Outlet with SD Blockoff	<b>EXOUTSD</b>



## RIVA PRO-SERIES SEA DOO 215/255 HP 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, our 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.

Note: Requires use of RIVA O.P.A.S. Block-off Kit (Performance RS209050-1 • page 12 or Pro-Series RS29950/RS29985 • page 12) as well as RIVA Rear Exhaust Outlet Kit (part# RS15050-ET). Will directly replace and upgrade RIVA Rear Exhaust Kit (part# RS15050-1) utilizing existing rear exhaust outlet installation.

Description	Part No.
Waterbox Sea Doo 215/255HP '08 & newer except IS models	<b>RS16081</b>
Waterbox Sea Doo 215HP '07 and older models	<b>RS16082</b>
Rear Exhaust Outlet Kit Sea Doo 215 & 255 Models for aftermarket intercooler systems or waterbox	<b>RS15050-ET</b>
Pro-Series O.P.A.S. Block off RXP, RXP-X	<b>RS29950</b>
Pro-Series O.P.A.S. Block off RXT, RXT-X	<b>RS29985</b>
RXP/RXT Performance Block off	<b>RS29050-1</b>



## R&D HIGH TEMPERATURE SILICON COUPLINGS

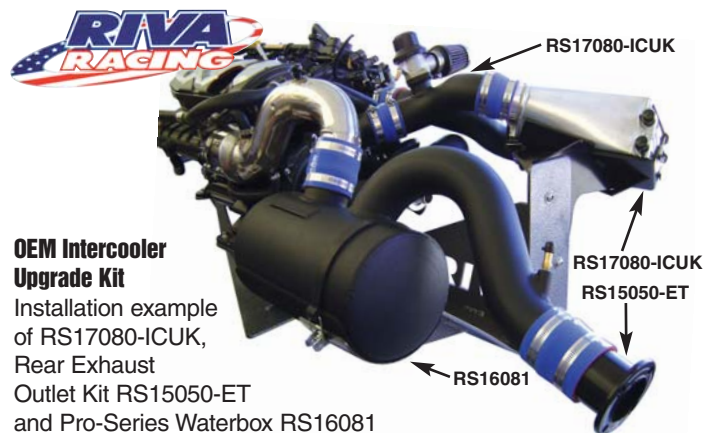
Description	Part No.
3"-3" High Temp Silicon Couplings	<b>061-30030</b>
3"-2" Reducer High Temp Silicon Couplings	<b>061-32500</b>
2.75"-2.5" Reducer High Temp Silicon Couplings	<b>061-32501</b>
3"-2.75" Reducer High Temp Silicon Couplings	<b>061-32750</b>



## RXP-X WATER BOX HOSE CLAMP KIT

The new R&D Water Box Hose Clamp Kit has superior clamping force over the OEM hose clamps which often fail, allowing the exhaust hose to leak or slip completely off. 2 clamps per kit.

Description	Part No.
R&D RXP-X Water Box Hose Clamp Kit (2 clamps/kit)	<b>333-80150</b>



OEM Intercooler Upgrade Kit  
Installation example of RS17080-ICUK, Rear Exhaust Outlet Kit RS15050-ET and Pro-Series Waterbox RS16081



# SEA DOO RXP RXP-X RXT RXT-X • EXHAUST



## RIVA FREE FLOW EXHAUST KITS



RS16050-01-04/07, RXP  
RS16055-01-05/07, RXT



RS16080  
RXP-X/RXT-X



RS16055

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.
Free-Flow Exhaust Kit RXP-X/RXT-X	RS16080
Free-Flow Exhaust Kit RXP 04-06	RS16050-01-04
Free-Flow Exhaust Kit RXP 07-08	RS16050-01-07
Free-Flow Exhaust Kit RXT 05-06	RS16055-01-05
Free-Flow Exhaust Kit RXT 07-08	RS16055-01-07



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ROUND 3 & 4  
LAKE ELSINORE, CA



## 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 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 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	333-80155

SEA DOO 4 STROKE	INATKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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# SEA DOO RXP RXP-X RXT RXT-X • FUEL



## RXT-X RRFPR FUEL PRESSURE REGULATOR

Universal bypass rising rate fuel pressure regulator for EFI fuel systems applications. Base fuel pressure is adjustable from 20 to 60 PSI with high pressure spring (installed). Ideal for EFI bypass applications where more flow and superior pressure control are desired. R&D offers high performance Coast Guard approved fuel hose that can be purchased by the foot (PT#611-27502), as well as the Otekier style clamps (Pt#611-27518).

The universal type bypass style regulator is capable of handling any fuel pump up to 250 GPH. Replace "Deadhead" regulator performance and experience the full flow volume and rock steady fuel pressure that only a dynamic R&D fuel pressure regulator kit can produce. Available for Sea-Doo, Yamaha, and Kawasaki watercraft.

Sea Doo	Part No.
RXT-X RRFPR Fuel Pressure Regulator	803-81000



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



## RIVA PRO-SERIES SEA DOO FUEL INJECTORS

Riva's high performance fuel injectors supply modified Sea Doo engines with additional fuel. 50lb injectors are for use with RIVA Racing ECU for correct calibration. Available in three piece kit or sold individually.

Description	Part No.
RIVA Pro-Series SD Fuel Injectors (3-pc kit) 215HP RXP/RXT/05-08 GTX-SC Ltd., RXP-X/RXT-X 255HP	RS12050-I-KIT-5



## RIVA SEA DOO PRO-SERIES ECU

Our 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 our 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 race-course 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 • page 3), 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.
ECU, Pro-Series, SD 04-05 RXP/RXT	RS11850-01-A
ECU, Pro-Series, SD 06 RXP/RXT	RS11850-01-B
ECU, Pro-Series, SD 08 255 RXP-X/RXT-X, 07-08 215 RXP/RXT	RS11850-01-C
Injector Kit, Pro-Series, 50lb, SD 255/215	RS12050-I-KIT-50
Valve Train Upgrade Kit SD 4-TEC all	RS19050-VTU



## RIVA PRO-SERIES SEA DOO I-CONTROL ECU

Riva has developed new ECU's for the new Sea Doo i-Control watercraft. Both units plug directly into factory wiring harness in place of the stock ECU.

**i-Control RACE ECU:** Delivers huge performance advantage to modified craft. Programmed with new fuel, timing & rev limit to accept high boost engine modifications. Requires use of Riva Valve Train Upgrade Kit & replacement fuel injectors. **FOR COMPETITION USE ONLY.**

**i-Control PERFORMANCE ECU:** Eliminates the OEM GPS controlled speed limiter function opening the door to increased speed & performance. Increases top speed by 3+ mph (US models) with no additional modifications. Absolutely essential for all i-Control performance upgrades.

Description	Part No.
Riva i-Control 260/255 ECU Race Series	RS11890-01-A
Riva i-Control 260/255 ECU Performance Series	RS11890-01-B

# SEA DOO RXP RXP-X RXT RXT-X • FUEL • ENGINE



## 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



## 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.

Sea Doo	Part No.
Innovate LC-1 Wideband Air/Fuel Ratio Kit	900-04378



## RIVA RXP/RXT/GTX THERMOSTAT KIT

Our 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	Part No.
Thermostat Kit, SD RXP/RXT/GTX	RS1015



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.

Sea Doo	Part No.
Breather, Catch Can Kit, SD RXP215, RXT 215, RXP-X 255, RXT-X 255 & GTX 4-TEC	RS19050-BCC



## R&D SEA DOO RXP 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!

Sea Doo	Part No.
Sea Doo RXP/RXT 215 HP, GTX 4-Tec Crankcase Breather Kit	203-00216



## K&N RUBBER BASE CHROME TOP CRANKCASE VENT FILTERS

K&N Rubber Base Crankcase Vent Filters are designed to clamp directly to metal or plastic tubing. Ideal for engines, transmissions, oil or gas tanks on racing vehicles.

Sea Doo	Part No.
Flange I.D. 5/8" - 2" Diameter - 1 1/2" Height	62-1340
Flange I.D. 1 3/8" - 3" Diameter - 2 1/2" Height	62-1440



## 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	Part No.
RIVA Pro-Series Cylinder Head Stud Kits	RS10050-HSK
Sea Doo 260/255/215	

SEA DOO  
4 STROKE

INATKE  
SYSTEMS

ENGINE/  
GASKETS

EXHAUST

DRIVE LINE  
HANDLING

ELECTRICAL

WATERLINE  
/BLIGE

STEERING  
& CONTROLS

BODY

ACCESSORIES  
/HARDWARE

SERVICE TOOLS

CHEMICAL



# SEA DOO RXP RXP-X RXT RXT-X • ENGINE

SEA DOO  
4 STROKE

INTAKE  
SYSTEMS



## PRO-X OEM REPLACEMENT FOUR STROKE PISTONS

Sea Doo	Part No.
SD RXP 04-09/RXT 05-09/RXP-X 08-09 Standard	<b>01.5594.000</b>
SD RXP 04-09/RXT 05-09/RXP-X 08-09 .50mm	<b>01.5594.050</b>
SD RXP 04-09/RXT 05-09/RXP-X 08-09 1.0mm	<b>01.5594.100</b>

ENGINE/  
GASKETS



## PRO-X SEA DOO OEM REPLACEMENT STAINLESS STEEL VALVES

Pro-X has developed these valves for Sea-Doo GTX-4TEC '03-08 + RXP/RXT '04-08. These valves are manufactured from stainless steel.

Sea Doo	Part No.
Pro-X Sea Doo Exhaust Valves	<b>28.5594-1</b>
Pro-X Sea Doo Intake Valves	<b>28.5594-2</b>

\*Pro-X Sea Doo Performance Valves are sold piece.

EXHAUST

DRIVE LINE  
HANDLING

ELECTRICAL

WATERLINE  
/BILGE

STEERING  
& CONTROLS

BODY

ACCESSORIES

SERVICE TOOLS  
/HARDWARE

CHEMICAL



## RIVA PRO-SERIES 4-STROKE RACING PISTONS

Riva's forged racing pistons deliver maximum reliability and performance in high boost & turbo applications. High strength piston kits include premium ring package, tool steel wrist pin & carbon steel wire locks.

Key Features Include:

- CNC machined from high strength/lightweight forgings.
- Optimized dome design for efficient combustion.
- Improved lubrication hole placement for reduced friction.
- Premium low friction ring package.
- High-strength tool steel wrist pins machined from special tool steel bar stock & heat treated.
- Carbon steel wire locks.
- Direct replacement diameter plus 2 oversizes available.

8.4 to 1 Compression	Part No.
260/255/215 (8.4:1/STD)*	<b>RS-1503-8.4</b>
260/255/215 (8.4:1/.010)*	<b>RS-1503-8.4-010</b>
260/255/215 (8.4:1/.020)*	<b>RS-1503-8.4-020</b>

\*USBA/APBA Stock Class Legal

9.5 to 1 Compression	Part No.
260/255/215 (9.5:1/STD)	<b>RS-1503-9.5</b>
260/255/215 (9.5:1/.010)	<b>RS-1503-9.5-010</b>
260/255/215 (9.5:1/.020)	<b>RS-1503-9.5-020</b>



## RIVA/CARRILLO CONNECTING RODS

Riva's lightweight connecting rods improve the reliability and performance of turbocharged and supercharged watercraft engines. Manufactured to our specifications by Carrillo Industries, these rods are forged from an ultra high-strength alloy and rated to 500+ horsepower. Unique H-beam design is substantially stronger and

lighter than OEM equipment, allowing your engine to rev quicker and hold up to the punishing demands of high boost applications. Includes high-strength silicon-bronze wrist pin bushing & race spec fasteners.

Stock Rod Weight 622gr - Riva/Carrillo Rod weight 454gr

Description	Part No.
Riva/Carrillo Connecting Rod Set	<b>RS19050-8M4724S</b>
Sea Doo 255/215 HP (set of 3)	



## RIVA PRO-SERIES 4-STROKE CYLINDER HEAD GASKETS

Riva's Pro-Series Cylinder Head Gaskets were developed 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 Pro-Series Head Gasket Standard	<b>RS10050CHG1503</b>
Sea Doo 260/255/215	



## OEM REPLACEMENT AFTERMARKET OIL FILTERS

Description	OEM#	Part No.
K&N Filter - All Sea Doo 4-stroke	420950741	<b>KN556</b>
A. WSM Filter - All Sea Doo 4-stroke		<b>006-560</b>
B. WSM Filter - All Sea Doo 4-stroke Oil Filter Cap		<b>006-562</b>



## 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 holder.

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

Description	Part No.
Torx Socket Set	<b>LS26750</b>

# SEA DOO RXP RXP-X RXT RXT-X • ENGINE • CONTROL



## 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** Upgrade Kit, Valve Train, SD RXP/RXT/GTX **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



## VALVE COMPRESSION, TOOL SD 4-TEC

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** Tool, Valve Compression, SD 4-TEC **Part No.** RS19050-VCT

## NGK SPARK PLUG

Since 1936 NGK has lead the industry in technology, innovation and world class design of its entire product line. You can depend on NGK for quality and reliability.

- Triple-Gasket Sealing Process
- Consistent Performance
- Plug of Choice in Millions of Vehicles



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



## 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.



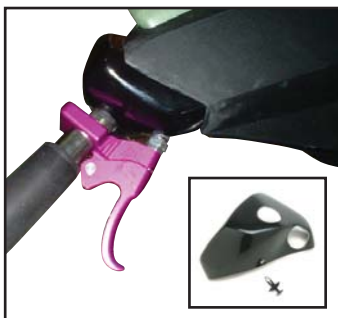
**Description** For stock grips. All 4-TEC 4 stroke 02-07 RXP/RXT/GTX/All GTI 4-TEC **Part No.** RS2455



## RIVA RACING BILLET FINGER THROTTLE FOR SEADOO

Specifically designed to match throttle travel of SeaDoo 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 SeaDoo **Part No.** RS24010P  
\*Available in clear polished finish only



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

**Description** Handlebar Cvr Cap **Part No.** FB001-SD



## NGK IRIIDIUM IX SPARK PLUGS

Iridium is significantly stronger than any metal used in spark plugs today. The ignitability and durability is better than platinum. Sold in packs of four.

**Description** NGK Iridium Spark Plugs for Sea Doo 4-Tec **Part No.** DCPR8EIX

SEA DOO 4 STROKE	INATKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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# SEA DOO RXP RXP-X RXT RXT-X • CONTROL

SEA DOO  
4 STROKE  
INTAKE  
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. Available for most sport and runabout models.

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



## HOT PRODUCTS HANDLE BARS

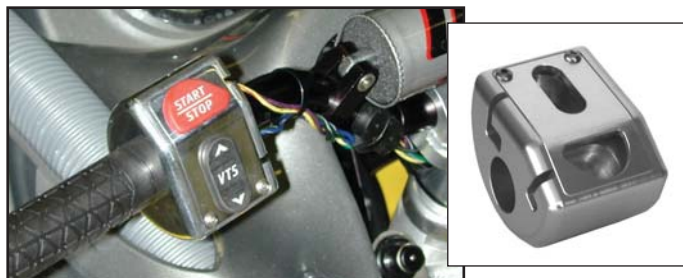
Models	Surface	Pad Size	Part No.
Sea Doo GTS/GTX, XP97-98, RXP, RXT	Silver	Large	HJR-02

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



## RUNABOUT FAT BARS

Handlebar Type	Part No.
Fat Runabout Bars	HJFT-01



## UMI RXP TRIM/SWITCH HOUSING

U.M.I.'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 U.M.I. GSX/RXP (P/#58-6321) steering system, aftermarket bars and finger throttle.

Sea Doo	Part No.
RXP Silver	SD-01600-CLR



## 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 position. Regular and Fat Bar applications.

Description	Part No.
Speed Magic Steering Head (Standard Handlebars)	SE-027015
Speed Magic Steering Head (Fat Bars)	SE-027015F

## 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/RXT-X Steering System	D-X-P



Aftermarket Bars Installed - OEM Protective Cover No Longer Fits



Safety Switch Mounting Bracket

## HANDLE BAR STEERING MOUNT COVER AND SAFETY SWITCH BRACKET

When you install aftermarket handlebars on your Sea Doo using the OEM steering system the OEM pad cover will no longer fit. AP Designs has developed this new pad to allow for the bars to fit properly and protect you while riding your Sea Doo as well as to cover the ugly cast steering system. Also developed in conjunction with this cover is a safety switch mounting bracket.

Sea Doo	Part No.
Handlebar Mount Cover for Sea Doo RXP, RXT, RX, GSX, GTX, GTI, GTS, GSI, GS 96+	SD-HCV
Safety Switch Mounting Bracket	N-SDSWMT

# SEA DOO RXP RXP-X RXT RXT-X • CONTROL



## 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.
Sea Doo RXT Aquavein Scoop Grate	113-95000
RXP 215	113-95001
RXP 215 Pro Aquavein & Girdle Kit	113-95002



## 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 an 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.
Sea Doo RXP Aquavein Girdle Kit	123-10010



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

R&D's exclusive dual patented technology that's incorporated into the revolutionary 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 3 mph 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!

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Description	Part No.
R&D RXP-X/RXT-X Aquavein Stock/Recreation	113-95004
R&D RXP-X/RXT-X Aquavein Off-Shore/Closed Course	113-95007



## 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, RXT 215 (05-08) Intake Grate	WR221
Worx RXP 215 (04-08) Intake Grate	WR223
Worx RXP-X/RXT-X 255HP Intake Grate	WR229



## 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
GTI 4-Tec 06 & Newer	RS22060



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

Improves handling characteristics for competition use. Necessary to accommodate Riva Rear Exhaust Kit (RS15050-1, see page 4). 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 O.P.A.S. BLOCK OFF KIT

Designed for closed course competition to cover the openings left when O.P.A.S. is removed

preventing water from entering the hull. Made from billet aluminum and anodized to prevent corrosion.

Description	Part No.
R&D O.P.A.S. Block Off Kit	123-95002
RXP/RXT 215, RXP-X/RXT-X 255	

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 RXP RXP-X RXT RXT-X • CONTROL



## 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	RS21050
SD 255 4-Tec Ride Plate (except i-Control)	RS21080



## 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.
Sponson Kit, Pro-Series, SD RXP/RXP-X/RXT/RXT-X/GTX	RS26050



## 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.
05 onwards all GTX/RXP/RXT, 06 on GTI	WR534
02 thru 04 all GTX, 04 only RXP	WR526
RXP-X/RXT-X	WR540



## RIVA COMPETITION O.P.A.S. KIT

Provides more predictable handling characteristics while retaining the benefits of the off-throttle O.P.A.S. system. Precision-machined composite collars prevent the O.P.A.S. fins from dropping when pump is out of the water in choppy conditions. Installs quickly and easily without tools.

Description	Part No.
SD RXP 215/RXP-X 255/RXT 215 RXT-X 255/GTX Competition O.P.A.S. Kit	RS-29055

# SEA DOO RXP RXP-X RXT RXT-X • CONTROL



## 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.
Sea Doo RXP 215 Auto Trim Kit	163-21502
Sea Doo RXT 215/GTX 4-TEC Auto Trim Kit	163-95003
Sea Doo 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.
Sea Doo 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.
Venturi Nozzle w/3 Rings, SD RXP 215/RXP-X 255	RS23050-N
Venturi Nozzle w/3 Rings, SD RXT/05-07 GTX-SC	RS23051-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.
02-03 GTX 4-TEC SC / 03-05 GTX 4-TEC NA	143-95002
2.5 Degree Pump Wedge/Cable Extension Kit RXP 215	143-95003
2.5 Degree Pump Wedge/Cable Extender Kit RXT 215/(04-05) GTX 4-TEC	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.
RXP, RXP-X, RXT, RXT-X, GTX-SC 2-Degree Pump Wedge	RS23050



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

Our 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.
RXP/RXP-X/RXT-X VTS Extension Rod	RS23050-1-ER

SEA DOO 4 STROKE	INATKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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# SEA DOO RXP RXP-X RXT RXT-X • PUMP



**Skat-Trak** USA  
PERFORMANCE PRODUCTS

## SKAT TRAK IMPELLERS FOR SEA DOO PWC

Increased acceleration and top speed gains are only a few of the advantages of upgrading to a Skat-Trak impeller.

*On the New 3-Blade Swirl Super Pro Impeller*

**Skat Trak recommends:**

- 13/17 for a Stock RXT application
- 13/17 for a RXT Stock Stage 1 application
- 13/18 for a RXT-X Stock Stage 1 application
- 13/18 for a RXT Stage 2 application
- 13/18 for a RXP Stock Stage 1 application
- 14/19 for a RXP-X Stock Stage 1 application
- 14/19 for a RXP Stage 2 application
- 14/20 for a RXP Stage 3 application
- 15/20 for a RXP 300hp and up application
- 15.5/21.5 for a RXP 315hp and up application

*Skat Trak Impellers do not include a seal, Hot Products recommends SLA012 sold separately.*

159-83-28 3-Blade Swirl Super Pro		Part. No.
Description		
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	SS5983283155215
Aluminum Billet Impeller Seal for 3-Blade Super Pro		SLA012



## RIVA R-SERIES PUMP IMPELLERS



R-Series Pump Impellers are precision tuned to Riva's specifications using a fixture called a Pitch Block. This delivers a higher level of consistency and performance when matched with Riva Performance Kits. Includes a Billet Impeller Nose Cone for increased durability and performance.

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

*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) page 14.*

**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



**SOLAS**  
Where speed begins

## SOLAS IMPELLERS

Increased acceleration and top speed gains are only a few of the advantages of upgrading to a Solas impeller.

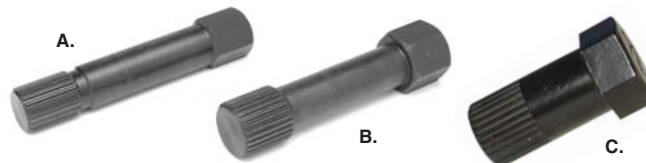
Description	2004-2008	2009 and up
RXP Stock/Limited	SRX-CD-14/19	SRZ-CD-14/19
RXP Modified	SRX-CD-15/20	SRZ-CD-15/20
RXP-X Stock	SRX-CD-15/21	SRZ-CD-15/21
RXT Stock/Limited	SRX-CD-13/18	SRZ-CD-13/18
RXT Modified	SRX-CD-15/20	SRZ-CD-15/20

## 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



## IMPELLER HOLDER TOOL

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



## R&D RXP PUMP CONE KIT

The R&D RXP Pump Cone Kit is an inexpensive and creative bolt on part that adds extended length over the O.E.M. plastic pump cones length, which will reduce cavitation while adding additional pump thrust. Spacing the pump cones length will add to top speed while keeping the engine rpm's stable and out of the rev limiter! Precision cast aluminum, CNC machined, and o-ring sealed for leak free pump bearing protection.

Description	Part No.
RXP Pump Cone Kit	133-02550

# SEA DOO RXP RXP-X RXT RXT-X • PUMP



## RIVA PUMP EXTENSION KIT FOR RXP & RXP-X

Riva's race bred pump extension kit increases top speed (1~2mph), hook-up and drive in all riding conditions. Billet aluminum spacer installs between transom plate and pump housing extending the intake tract 50mm delivering greatly improved pump efficiency. Precision machined extended stainless steel wear ring provides improved performance through tighter tolerance and increased durability. Supplied extended billet drive shaft is CNC machined to exact tolerances and heat treated to increase strength. Includes extended VTS Rod, stainless steel steering and reverse cable extensions, and detailed installation instructions. This modification is a must for all forms of competition including closed course, off shore and drag racing.

Description	Part No.
RIVA Pump Extension Kit for RXP/RXP-X	RS33080-PEK-50
RIVA Pump Extension Kit for RXT/RXT-X	RS33085-PEK-50

\*Except i-Control



163-95350  
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 and punch midrange pull and overall performance.

Sea Doo	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)	
RXP 215/RXT 215/RXP-X 255/RXT-X 255	163-95350
GTX 4-TEC Anti-Cavitation Pump Cone Spacer .350 (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.

Sea Doo	Part No.
Rad 4 Racing SD RXP Thru Hull Fitting	R4RTHUHULL



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

Riva 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 185, 155 & 130hp 4-Stroke units.  
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 Up including 4-Tech (Non-SC)	271-000-653	003-503
4-Tech Supercharged 03-04	267-000-104	003-502
RXP/RXT (159mm)	267-000-105	003-499



## WSM REPLACEMENT PUMP WEAR RINGS WITH STAINLESS STEEL LINER

Description	OEM#	Part No.
1998 Up including 4-Tech (Non-SC)	271-000-653	003-503S
4-Tech Supercharged 03-04	267-000-104	003-502S
RXP/RXT (159mm)	267-000-105	003-499S



## SAND & DEBRIS FILTER .75IN

Our Water Filters/Strainers protect your engine from damage due to water-borne 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

SEA DOO 4 STROKE	INATKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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# SEA DOO FOUR STROKE • PERFORMANCE PART KITS & RPM KITS



## RXP 215 STAGE I KIT

Kit Part # RS-RPM-RXP-1  
Stock 67-68 mph  
RPM Kit 72 mph @ 8,100 RPM

Description	Quantity	Part No.
RIVA RXP Power Filter Kit	1	RS13050-06
RIVA RXP Pump Wedge	1	RS23050
RIVA RXP Top Loader Intake Grate	1	RS22050
Solas Concord Impeller	1	SRX-CD-14/19R

## RXP 215 STAGE II KIT

Kit Part # RS-RPM-RXP-2  
Stock 67-68 mph  
RPM Kit 75 mph @ 8,100 RPM

Description	Quantity	Part No.
RIVA RXP Power Filter Kit	1	RS13050-06
RIVA RXP Supercharger Impeller	1	RS1750-001A
RIVA RXP Power Cooler Kit	1	RS1750-PC
RIVA RXP Rear Exhaust Kit	1	RS15050-1
RIVA RXP Top Loader Intake Grate	1	RS22050
Solas Concord Impeller	1	SRX-CD-15/20R
RIVA RXP Pump Wedge (2-degree)	1	RS23050
RIVA RXP Pro-Series Sponson Kit	1	RS26050
RIVA O.P.A.S. Performance Block-off Kit	1	RS29050-1

## RXP STAGE III KIT

Kit Part # RS-RPM-RXP-3  
Stock 67-68 mph  
RPM Kit 80+ mph @ 8,400 RPM

Description	Quantity	Part No.
RIVA RXP Power Filter Kit	1	RS13050-06
RIVA RXP Pro-Series Supercharger Housing & Impeller	1	RS1750-2M011
RIVA RXP Power Cooler Kit with Pro-Series Blow-off Valve	1	RS1750-PC-001
RIVA RXP Pro-Series Fuel Injector Kit	1	RS12050-I-KIT
RIVA RXP Rear Exhaust Kit	1	RS15050-1
RIVA Pro-Series ECU*	1	RS11850-01-YEAR*
*2004-05 = A • 2006 = B • 2007 = C		
RIVA RXP Thermostat Kit	1	RS1015
RIVA RXP Valve Spring Retainer Kit	1	RS19050-VTU
RIVA RXP Heavy Duty Supercharger Clutch Washers	1	RS1750-HDW-946
RIVA RXP Top Loader Intake Grate	1	RS22050
RIVA/Skat-Trak Swirl Impeller with Billet Nose Cone	1	SP-IMP-159-15-19R
RIVA RXP Pump Wedge (2-degree)	1	RS23050
RIVA RXP VTS Extension Rod	1	RS23050-ER
RIVA RXP Pro-Series Reduction Nozzle	1	RS23050-N
RIVA RXP Pro-Series Sponson Kit	1	RS26050
RIVA O.P.A.S. Performance Block-off Kit	1	RS29950

## RXT STAGE I KIT - RXT 215/05-06 GTX SC-LTD

Kit Part # RS-RPM-RXT-1  
Stock 64-65 mph  
RPM Kit 68-69 mph @ 8,100 RPM

Description	Quantity	Part No.
RIVA RXT Power Filter Kit	1	RS13050-06
RIVA RXT Pump Wedge	1	RS23050
RIVA RXT Top Loader Intake Grate	1	RS22055
Solas Concord Impeller	1	SRX-CD-14/17R
RIVA O.P.A.S. Competition Kit	1	RS29055

## RXT STAGE II KIT - RXT 215/05-06 GTX SC-LTD

Kit Part # RS-RPM-RXT-2  
Stock 64-65 mph  
RPM Kit 71-72 mph @ 8,100 RPM

Description	Quantity	Part No.
RIVA RXT Power Filter Kit	1	RS13050-06
RIVA RXT Supercharger Impeller	1	RS1750-001A
RIVA RXT Power Cooler Kit	1	RS1750-PC
RIVA RXT Rear Exhaust Kit	1	RS15050-1
RIVA RXT Top Loader Intake Grate	1	RS22055
Solas Concord Impeller	1	SRX-CD-13/19R
RIVA RXT Pump Wedge (2-degree)	1	RS23050
RIVA RXT Pro-Series Sponson Kit	1	RS26050
RIVA O.P.A.S. Performance Block-off Kit	1	RS29050-1

## RXP STAGE III KIT

Stock 64-65 mph • RPM Kit 74-75 mph @ 8,400 RPM

Description	Quantity	Part No.
RIVA RXT Power Filter Kit	1	RS-RPM-RXT-3*

\* Call for details, Stage III Kit Parts List and Pricing

## RIVA RXP-X 255 STAGE I KIT

Kit Part # RS-RPM-RXPX-1  
Stock 68 MPH @ 8,000RPM  
Stage 1 Kit 74 MPH @ 8,000RPM

Description	Quantity	Part No.
RIVA Performance Power Filter Kit	1	RS13050-06
RIVA Top-Loader Intake Grate	1	RS22080
Solas Concord Impeller	1	SRX-CD-15/22R
RIVA 2 Pump Wedge	1	RS23050
RIVA VTS Extension Rod	1	RS23050-1-ER
RIVA Pro-Series Reduction Nozzle	1	RS23050-N

## RIVA RXT-X 255 STAGE I KIT

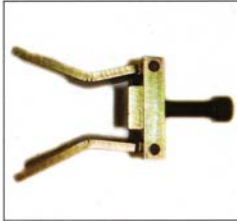
Kit Part # RS-RPM-RXTX-1  
Stock 67 MPH @ 8,000RPM  
Stage 1 Kit 73 MPH @ 8,000RPM

Description	Quantity	Part No.
RIVA Performance Power Filter Kit	1	RS13050-06
RIVA Top-Loader Intake Grate	1	RS22080
Solas Concord Impeller	1	SRX-CD-15/22R
RIVA 2 Pump Wedge	1	RS23050
RIVA VTS Extension Rod	1	RS23050-1-ER
RIVA Pro-Series Reduction Nozzle	1	RS23050-N
RIVA Competition O.P.A.S. Kit	1	RS29055

\*When ordering the Riva Pro-Series ECU you must specify the year of the Sea Doo RXP or RXT.

# SEA DOO RXP RXP-X RXT RXT-X • SEA DOO REPAIR TOOLS

*These tools are built to the the OEM specialty tool specifications and have been built using high quality materials.*



**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 Adaptor**  
Part No. 950-115  
O.E. No. 529-035-892  
Fits: GTX 4 Tec



**Drive Shaft Adaptor**  
Part No. 950-120  
O.E. No. 529-035-985  
Fits: RXP 4 Tec



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



**Insert Alignment Tool Adapter**  
Part No. 950-145  
O.E. No. 529-035-590  
Fits: XP & DI Models



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



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



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



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



**Pressure Cap**  
Part No. 950-105  
O.E. No. 529-035-843  
Fits: GTX 4 Tec



**Steering Cable Nut Removal Tool**  
Part No. 950-130  
O.E. No. 295-000-145  
Fits: All Models



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



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



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



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



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



**Seal & Bearing Pusher**  
Part No. 950-165  
O.E. No. 529-035-955  
Fits: GTX 4-Tec Models



**Shaft Pusher**  
Part No. 950-170  
O.E. No. 529-035-819  
Fits: GTX 4-Tec Models



**Ring Gear Blocking Tool**  
Part No. 950-175  
O.E. No. 529-035-946  
Fits: 787 RFI Engines & 947 DI Engines



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



**Ring Gear Blocking Tool**  
Part No. 950-172  
O.E. No. 529-035-846  
Fits: 529035846

**Hot Products is proud to offer a complete line of Service Tools and Hardware for all your service and Repair needs.**



SEA DOO  
4 STROKE

INATKE  
SYSTEMS

ENGINE/  
GASKETS

EXHAUST

DRIVE LINE  
HANDLING

ELECTRICAL

WATERLINE  
/BILGE

STEERING  
& CONTROLS

BODY

ACCESSORIES  
SERVICE TOOLS

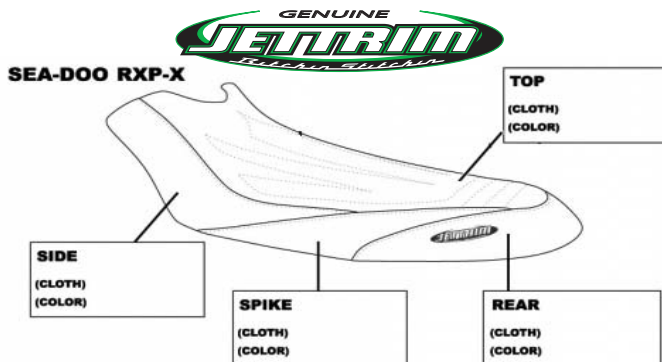
/HARDWARE

CHEMICAL



# SEA DOO RXP RXP-X RXT RXT-X • BODY

SEA DOO  
4 STROKE  
INTAKE  
SYSTEMS  
ENGINE/  
GASKETS  
EXHAUST  
DRIVE LINE  
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STEERING  
& CONTROLS  
BODY  
ACCESSORIES  
SERVICE TOOLS  
/HARDWARE  
CHEMICAL



## JETTRIM CUSTOM ORDER SEAT COVER

Description	Part No.
Jettrim RXP Custom Designed Seat Cover	SDRXP101
Jettrim RXP-X Custom Designed Seat Cover	SDRXPX101
Jettrim RXT Custom Designed Seat Cover	SDRXT101
Jettrim RXT-X Custom Designed Seat Cover	SDRXTX103
Jettrim RXP-X Custom Designed Hump Seat Cover	SDRXPX101H
Jettrim RXT-IS New Design Seat Cover	SDRXTXIS101

The upholstery outline for your custom designed seat cover is available in the Hot Products Price List.

## HOT PRODUCTS RECOMMENDED SEA DOO RXP/RXP-X/RXP-X IS/RXT-X JETTRIM SEAT COVERS



RXP-X

Description	Part No.
Top: Medium Slip Black; Side: Carbon Dark Silver Spike: Disco Light Orange; Rear: Small Carbon Light Silver	SDRXPX101-A



RXT & RXT-X

Description	Part No.
Top: Silver Carbon; Top Front & Band: Black Carbon Sides: Black Snake; Tail: Black Ostrich	SDRXTX103-A



RXP

Description	Part No.
Top: Med. Slip Black; Rear Top: Med. Slip Silver Side: Kevlar Black; Tail: Carbon Dark Silver	SDRXP101-A



RXT-IS

Description	Part No.
Front: LG Carbon Black; Top: Medium Slip Yellow Side: LG Carbon Black; Back Rear: Smooth Grain Silver Back Front1: Smooth Grain Silver Back Front 2: LG Carbon Black; Rear: Medium Slip Yellow	SDRXTIS101-A



## HYDRO TURF SEAT COVER

All Hydro Turf Seat covers are custom made to order. Hydro Turf offers a wide variety of colors and materials types to fit any application.

Description	Part No.
Hydro Turf RXP-X(08) Custom Designed seat Cover	SEW891
Hydro Turf RXT-IS(09) Custom Designed seat Cover	SEW882
Hydro Turf GTX(07) Custom Designed seat Cover	SEW881
Hydro Turf GTX Limited(09) Custom Designed seat Cover	SEW883

The upholstery outline for your custom designed seat cover is available in the Hot Products Price List.

## HYDRO-TURF MATS

Description	Part No.
GTX DI (02), 4-TEC (02), RXT 05, GTX (03-06) RXP	HT88-BLK HT89-BLK
RXT-IS/GTX LTD (09)	HT882-BLK

## AP DESIGNS SEAT COVERS



RXP - A. Black/Silver/Black

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



4Tec GTX & RXT - A. Black/Silver/Rust



4Tec GTX & RXT - B. Black/Silver/Black

Description	Color	Part No.
A. Ultra Grip Top	Black/Silver/Rust	USDGTX-BK/SL/RU
A. Sure Grip Top	Black/Silver/Rust	SSDGTX-BK/SL/RU
B. Ultra Grip Top	Black/Silver/Black	USDGTX-BK/SL/BK
B. Sure Grip Top	Black/Silver/Black	SSDGTX-BK/SL/BK