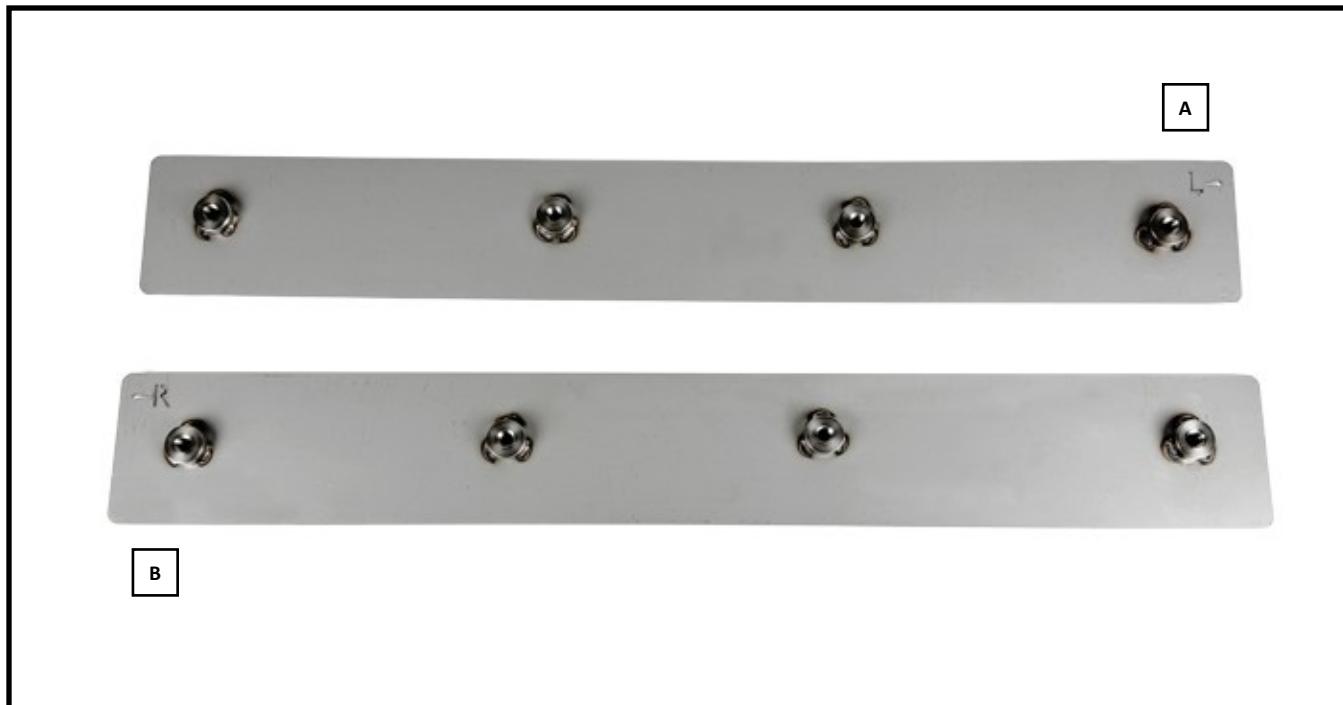




RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES

Sea-Doo Heavy-duty Sponson Backing Plate

RS26190-BP



Applications:

2018+ RXT-X 300 / 2024+ RXT-X 325
2021+ RXP-X 300 / 2024+ RXP-X 325

GET THE LATEST UPDATES!

Prior to installation, go to the RIVA Racing online Instruction Library to download the latest version of these instructions:

<https://rivaracing.com/instructions>

Approximate Installation Time:

3 hours

Recommended Specialty Tools:

N/A

Part #

Required Materials:

'Below-waterline' Silicone Sealant
Blue Loctite

Part #

[08909104](https://rivaracing.com/part/08909104)
N/A



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COMPONENT LIST

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>RIVA PART #</u>	<u>QTY</u>	<u>NOTES</u>
A	Heavy-duty Sponson Backing Plate - Left Side	RS26190-BP	1	
B	Heavy-duty Sponson Backing Plate - Right Side		1	

WARNING: Do NOT use cleaners and/or products containing:

BRP Heavy Duty Cleaner – Isopropyl Alcohol with a concentration over 50% – Goo Gone Adhesive Remover – Methylic Alcohol – Pre-Kleano 902 – Pre-Kleano 909 – Turtle Wax Label and Sticker Remover – Windex – XPS Parts Cleaner – XPS Vinyl Cleaner Also, NEVER use cleaners or products containing the following: – Acetone or other Ketones – Alcohol – Ammonia – Chlorinated solvents – Mineral spirits – Paint thinners – Petroleum based products – Toluene or other aromatic solvents

Your kit was inspected and verified before being carefully packaged by our staff. Please check package contents before beginning assembly. If you have a question about missing or damaged items please contact RIVA Technical Support directly at (954) 247-0705 or by e-mail at tech_support@rivaracing.com.

We strongly recommend the use of a service manual to familiarize yourself with the various components and procedures involved with this installation. Please note that some of the original hardware removed in the disassembly process will be used in the installation process. These instructions have been written in step-by-step format and refer to illustrations. Read through instructions entirely before performing installation. Please follow these step-by-step instructions and illustrations carefully.

***** ALLOW ENGINE TO COOL COMPLETELY BEFORE PERFORMING INSTALLATION *****

***** NO SMOKING *** NO SMOKING *** NO SMOKING *****

CAUTION: Whenever using electric or battery operated tools inside the hull be sure it is well ventilated and no fumes are present. Failure to do so could result in a fire, or explosion and serious personal injury or death.

This kit is not intended for use on pollution controlled vehicles. Installation on pollution controlled vehicles may constitute a violation of state or local statutes.

- INSTALLATION INSTRUCTIONS -

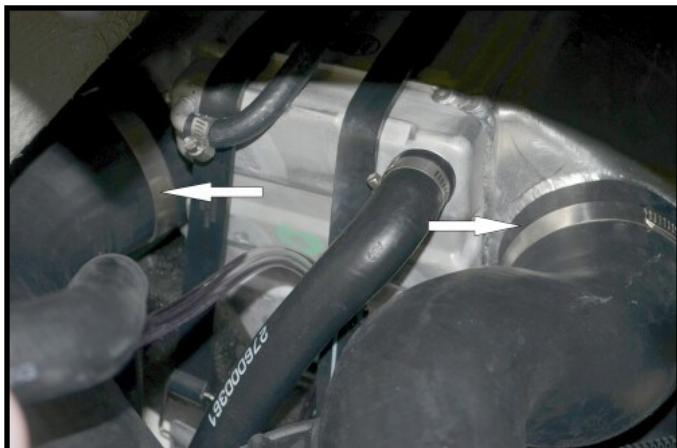
Remove seat(s).

Remove engine service cover (13 Torx screws). **NOTE:**
Screws at location B go through the deck and are secured with nuts and washers underneath.



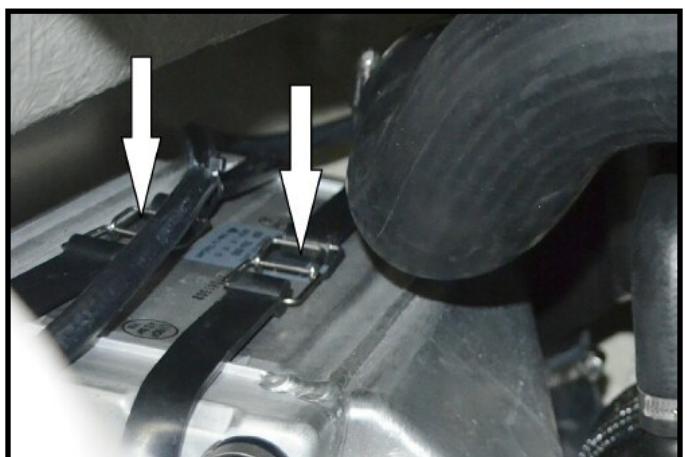
SUPERCHARGED/INTERCOOLED MODELS

Loosen clamps securing air tubes (2) and cooling lines (3) to intercooler (2).



Remove air tubes and cooling lines from intercooler.

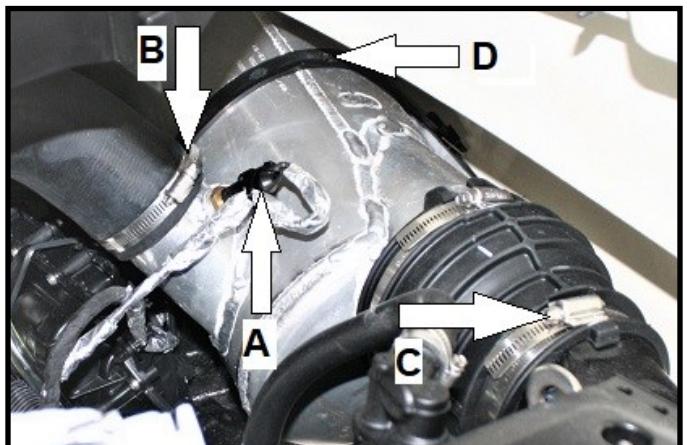
Unclip straps (2) securing intercooler.



Remove intercooler and set aside.

ALL MODELS

Disconnect exhaust temperature sensor (A). Loosen clamp (B) securing exhaust outlet hose to waterbox. Loosen clamp (C) at exhaust manifold outlet. Remove strap (D) securing waterbox.



Remove waterbox and set aside.

Remove sponsons. If using aftermarket sponsons remove sponson mounting plate.

- INSTALLATION INSTRUCTIONS -

Inside hull, carefully remove plastic backing plates (4 per side) and discard. **NOTE: Discs are secured to hull with silicone adhesive. Carefully pry discs away from hull little by little so as not to damage hull.**



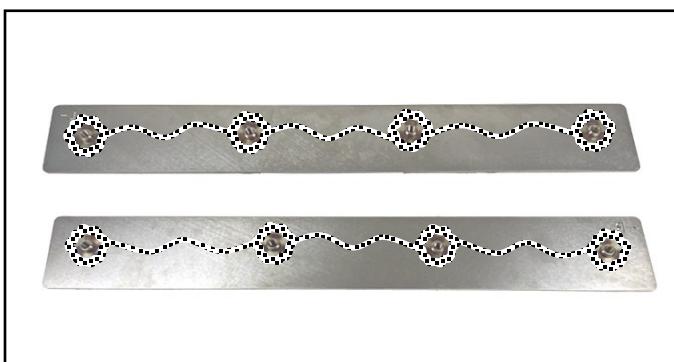
Clean/remove residual silicone from holes in hull and flat surface inside.

Test fit supplied Heavy-duty Sponson Backing Plates. **NOTE: Plates are marked with 'L' & 'R' indicators. Letters indicate the side and front. You will read the letters correctly from inside of hull when installed properly. See reference image below.**



Right side backing plate correctly installed.

Remove backing plates. Clean plates and inside of hull with a non-residual cleaner (see warnings on page 2). Apply 'below-waterline' silicone sealant around and between threaded inserts on side where inserts are short and tapered.



Install backing plates to inside of hull and secure with sponsons. **NOTE: Apply blue Loctite to bolts. Torque bolts for backing plates to 13 ft•lb (17.6 N•m).**

If using aftermarket sponsons see manufacturer's specifications for securing sponson fin to mounting plates.

Replace waterbox and intercooler in reverse order of removal. **NOTE: Be sure to clean inside of all hoses & tubes as well as their mating surfaces with a non-residual cleaner. Do not overtighten clamps when securing.**

Check bilge for rags, tools etc.

Run craft on a flush hose to check for proper operation.

Replace engine service cover and seat(s) previously removed.

Remember, the water belongs to everyone.

Please ride responsibly and respect the environment!

Technical Support

For answers to questions regarding installation or trouble shooting RIVA Performance Products contact:

RIVA Technical Support directly at (954) 247-0705 or by e-mail at tech_support@rivaracing.com.

Limited Warranty

RIVA Sea-Doo Heavy-duty Sponson Backing Plates carry a 1-year limited warranty to the original purchaser. They are warranted to be free of defects in materials and workmanship under normal use and service. Customer modified components will be void of warranty. This warranty is limited to defects in the primary components only. Finish and/or wear marks in or on primary components are not covered under this warranty.

RIVA Racing's liability is expressly limited to the repair or replacement of the components contained within or associated with this kit. RIVA Racing agrees to repair or at RIVA's option, replace any defective unit without charge, if product is returned to RIVA Racing freight prepaid within the warranty period. Any equipment returned which, in RIVA's opinion, has been subjected to misuse, abuse, overheating or accident shall not be covered by this warranty.

RIVA Racing shall have no liability for special, incidental or consequential damages or injury to persons or property from any cause arising from the sale, installation or use of this product.

No other warranty, express or implied, including, but not limited to the implied warranties of merchantability and fitness for a particular purpose, applies. Various states do not allow for the limitation of incidental or consequential damages and therefore the above exclusion or limitation may not apply to you.

Warranty does not include the expenses related to freight or transportation of parts or compensation for any inconvenience or loss of use while being repaired. A copy of the original invoice and a Return Authorization Number (RA#) must accompany all warranty claims.

Warranted replacement parts will be returned freight collect.