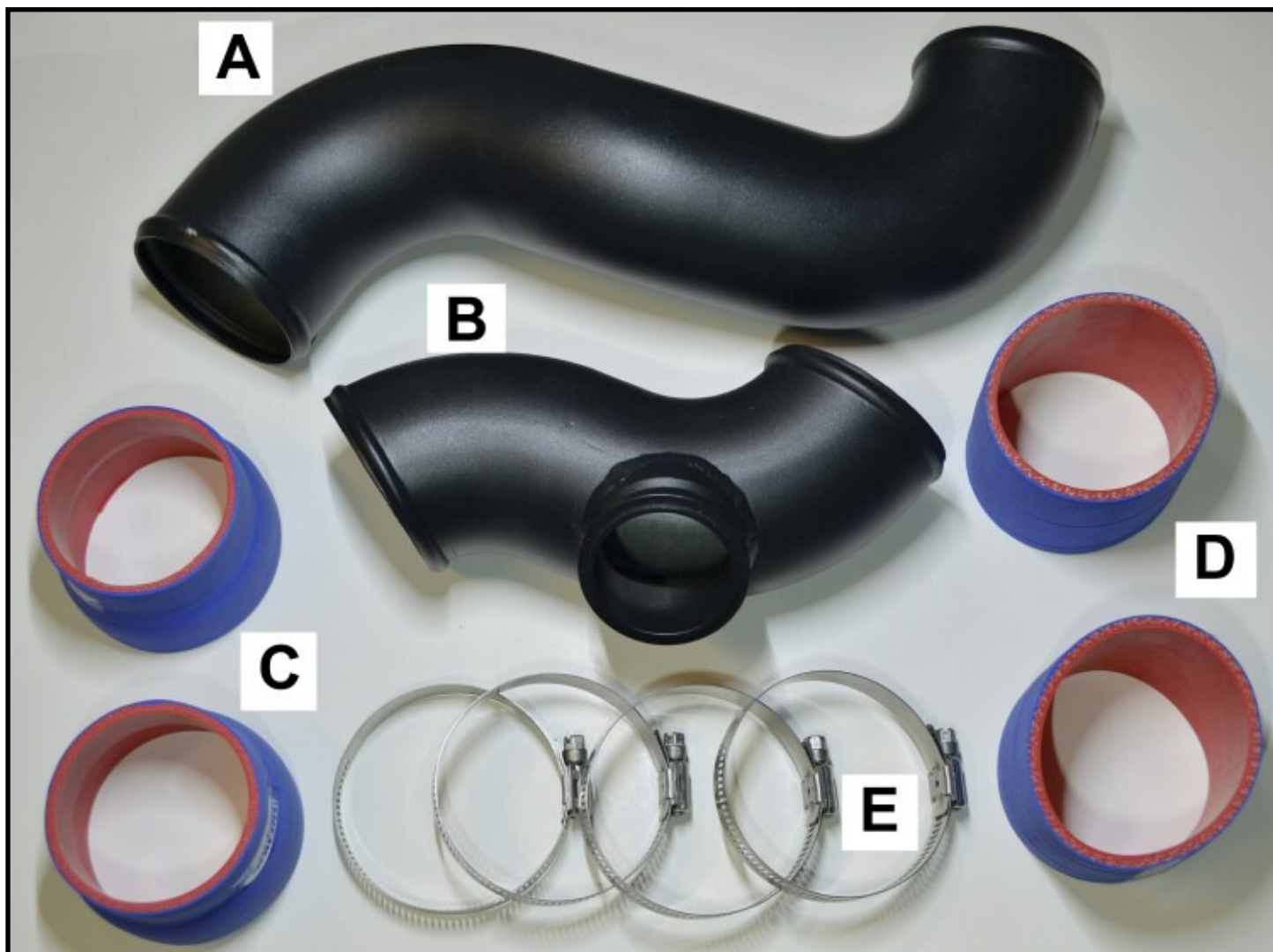




RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES



Applications: Sea•Doo 300 HP Models 2016-

Approximate Installation Time: 1.0 hr.

Recommended Specialty Tools:

Part #

N/A

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 *****



RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES

Sea-Doo Water Box S3/T3 300 HP

COMPONENT LIST

ITEM		QUANTITY	PART NUMBER	DESCRIPTION
A	<input type="checkbox"/>	1		Throttle Body Tube
B	<input type="checkbox"/>	1		Supercharger Tube
C	<input type="checkbox"/>	2	RS15-2.63/3-2.25	Reducer coupler
D	<input type="checkbox"/>	2	RS15-03/2.50	Straight Coupler
E	<input type="checkbox"/>	4	223BR048-04	SS. Hose Clamp

Packed with pride by: _____

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@rivamotorsports.com

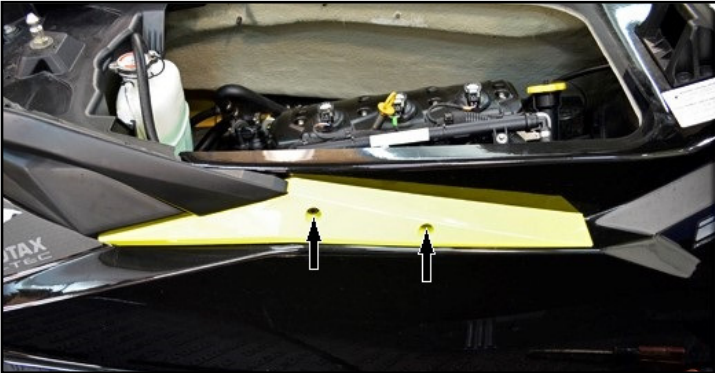
- INSTALLATION INSTRUCTIONS -

Remove or open seat.

RXP-X:

Remove the two bolts on each side holding the side panels in place and remove the side panels. (Figure 1)

Figure 1



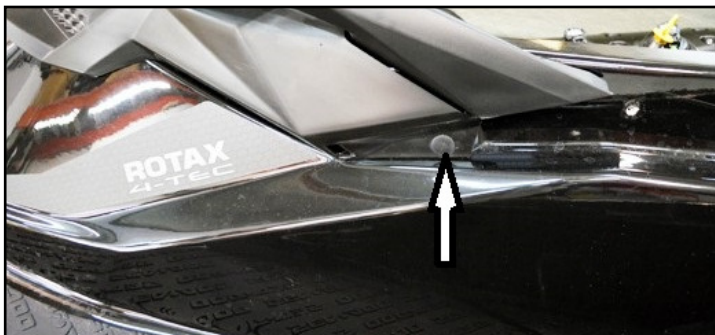
Remove 2 screws (A) and 2 plastic rivets (B) holding vent cover to rear grab handle and remove vent cover (Figure 2).

Figure 2



Remove 2 plastic rivets under side panels removed previously (Figure 3)

Figure 3



Press the (2) locking tabs (A) on the coolant reservoir towards the reservoir body and lift the reservoir out of its mounting location. Lay the reservoir to the starboard side to provide better access to the exhaust.

Remove (6) bolts (B), nuts and washers holding rear grab rail in place and remove grab rail. Caution: Do not drop nuts and washers into hull. (Figure 4)

Figure 4



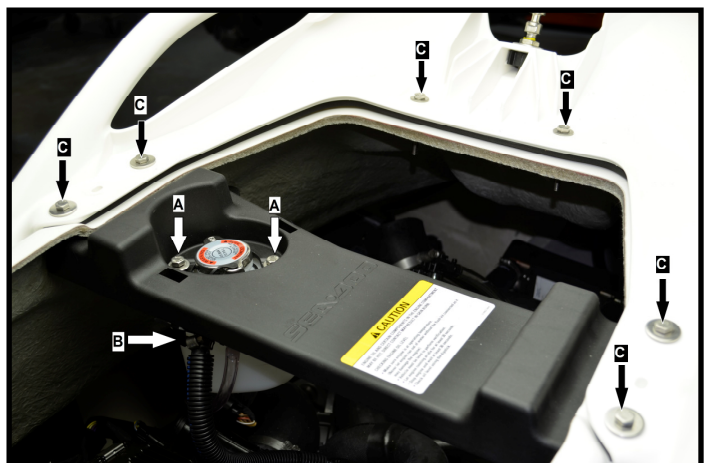
RXT-X/ GTX 300

Open seat.

Remove two bolts holding coolant reservoir to deck beam (A). Pull out on retaining tabs (B) and lower the coolant reservoir away from its mounting location. Lay the reservoir to the starboard side to provide better access to the exhaust.

Remove 4 deck beam bolts and 2 grab rail bolts (C), nuts and washers. Caution: Do not drop nuts and washers into hull. Remove deck beam and grab rail assembly. (Figure 5)

Figure 5



- INSTALLATION INSTRUCTIONS -

All Models

Loosen clamps at both ends of OEM intercooler hoses and remove hoses. (Figures 6 and 7) Save clamps for re-use.

Figure 6

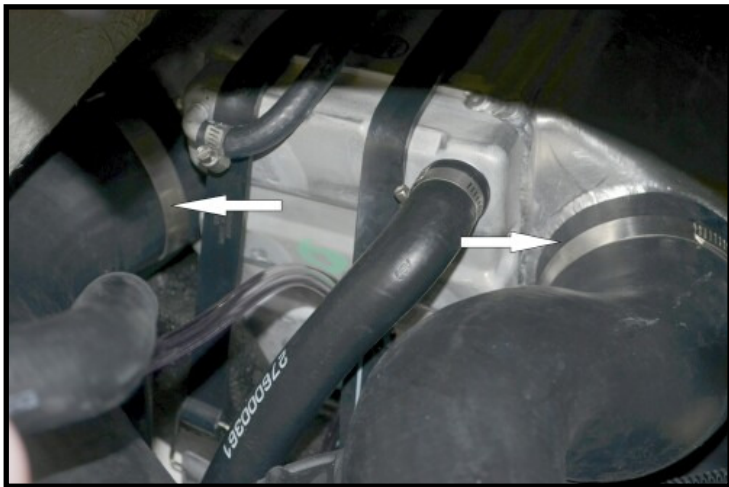
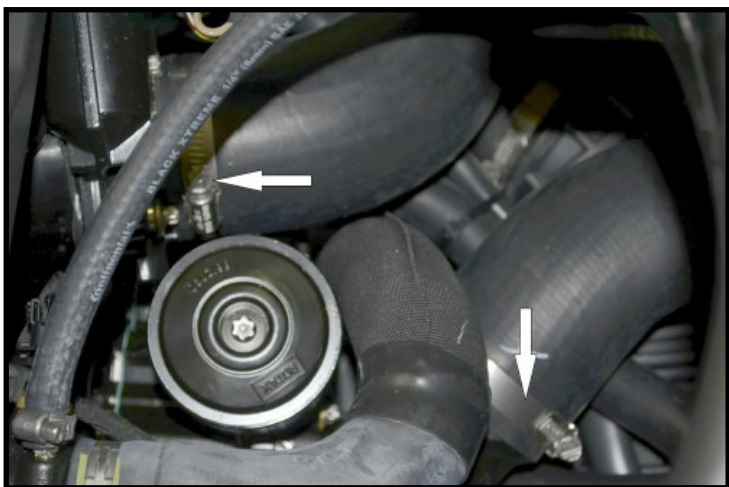
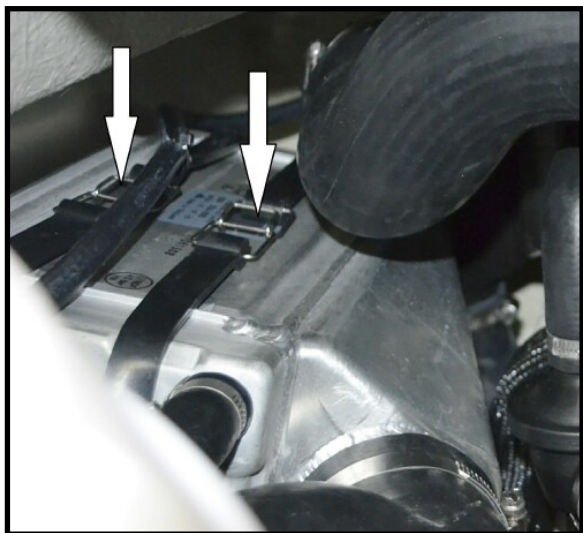


Figure 7



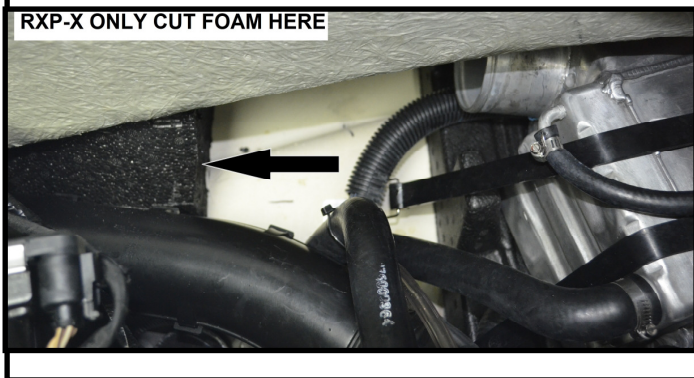
Release two straps holding intercooler in place. (Figure 8)

Figure 8



RXP-X Only: With a large knife, cut flotation foam in starboard hull ahead of intercooler as shown and remove, to allow clearance for Throttle Body Tube. (Figure 9)

Figure 9

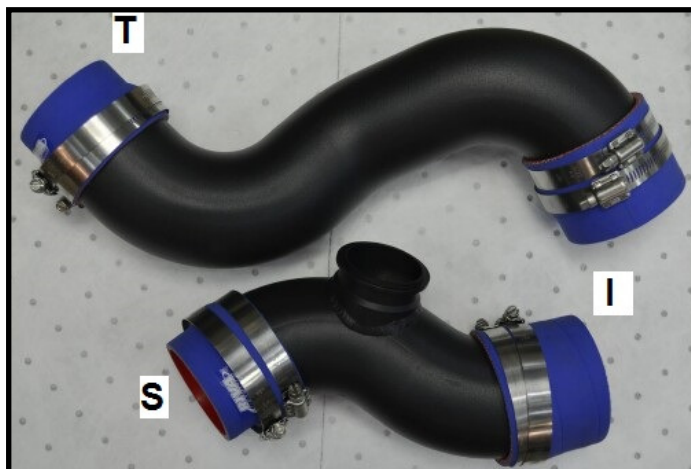


Assemble Intercooler tubes as shown. Note that reducer couplers are installed on Throttle Body (T) and Super-charger (S) ends of supplied tubes. Straight couplers are installed on Intercooler (I) ends of tubes. (Figure 10)

Tip: Lubricate inside of coupler and outside of tube with glass cleaner to ease installation.

Tighten one hose clamp on each end of tube behind tube flare. **Note: Do not over tighten hose clamps.** Tighten second clamp over tube flare just enough to prevent movement during installation.

Figure 9



Install supplied Throttle Body Tube with couplers onto intercooler and then onto throttle body. Install Super-charger Tube onto intercooler and then onto super-charger. Rotate tubes if necessary until intercooler sits in proper OEM location. (Figure 10)

Tip: Lubricate inside of couplers and outside of tubes with glass cleaner to ease installation.

- INSTALLATION INSTRUCTIONS -

Figure 10



Tighten hose clamps on intercooler , supercharger, and throttle body. **Note: Do not over tighten hose clamps.**

Reattach rubber hold down straps over intercooler.

Tip: Lubricate top of intercooler and underside of straps with glass cleaner to ease installation.

Install blow off valve (part number 002573) onto Super-charger Tube.

Replace parts applicable to your craft that were removed to access intercooler. **NOTE: Apply blue Loc-tite to bolts. Do not over tighten bolts.**

Check bilge for tools, rags, etc. Start craft and run using flush kit to check for exhaust leaks at connecting points of exhaust system. Do not run craft out of water for more than two minutes at a time

***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@rivamotorsports.com.

Limited Warranty

RIVA Intercooler Tube Kits 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.