



RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES

Gen 4 Power Cooler

PART# - RS1753-PC-I



Applications: Sea-Doo 300 Models

Approximate Installation Time: 1 hr.

Recommended Specialty Tools:

N/A

Part #

Required Materials:

N/A

Part #

Optional Upgrade:

This kit can be installed with OEM hoses or RIVA RS17140-TK Intercooler Tube Kit

Use of a sand and debris filter such as RIVA part number RY1013-SDF-UK is highly recommended.

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 *****



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PERFORMANCE PRODUCTS & ACCESSORIES

Product name

COMPONENT LIST

| | | QUANTITY | PART NUMBER | DESCRIPTION |
|---|--------------------------|----------|-------------|----------------------------|
| A | <input type="checkbox"/> | 1 | RS1753-PC-I | Gen 4 Intercooler Assembly |

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

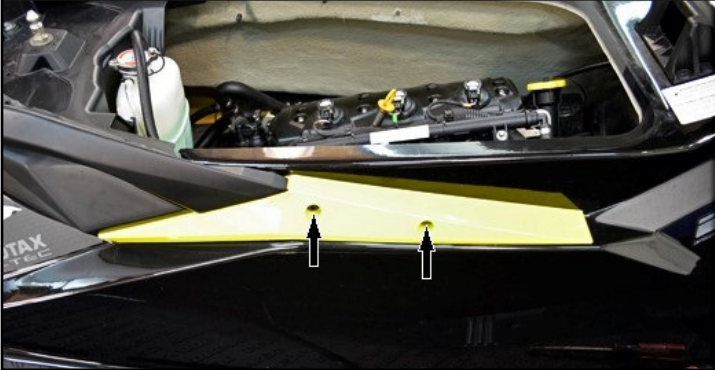
- INSTALLATION INSTRUCTIONS -

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



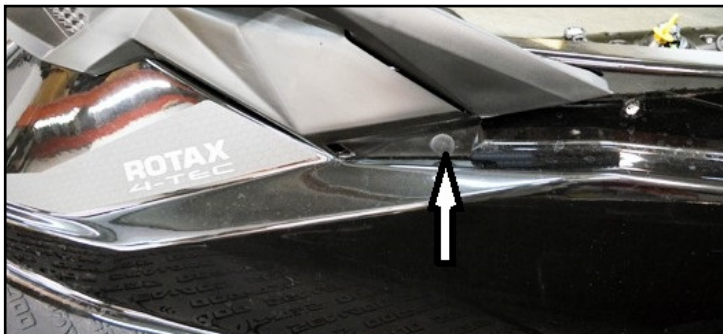
Remove 2 screws (A) and 2 plastic rivets (B) holding vent cover to rear grab handle and remove vent cover (Figure 2).

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 to-

wards 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



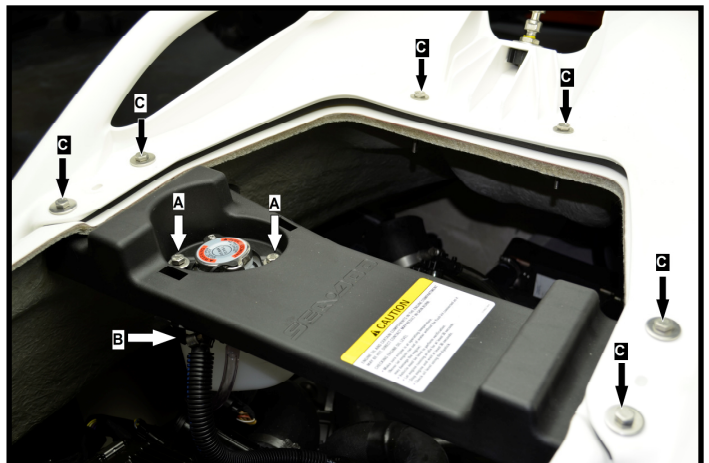
RXT-X/ GTX 300

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

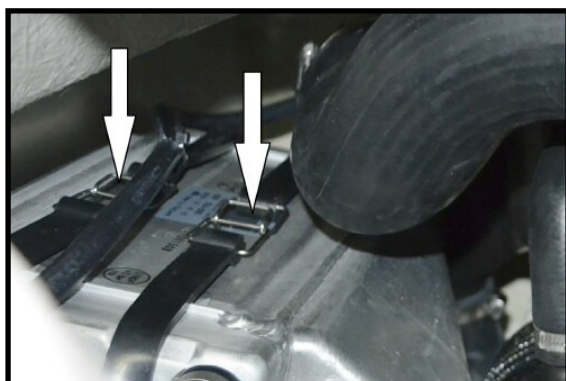
Loosen clamps at intercooler end of OEM intercooler hoses and remove hoses from intercooler. (Figure 6) Save clamps for re-use.

Figure 6



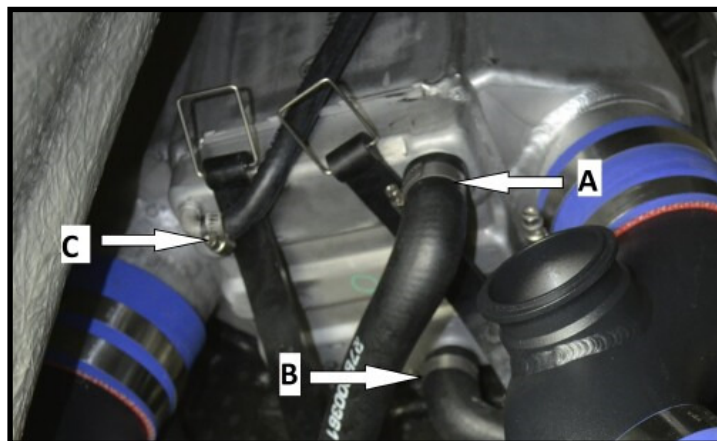
Release two straps holding intercooler in place. (Figure 7)

Figure 7



Remove Inlet water hose (B) outlet water hose (A) and vent hose (C) (Figure 8)

Figure 8



If using OEM hoses reinstall on identical fittings on GEN 4 intercooler. **Note: Lubricate inside of hoses and outside of fittings with glass cleaner to ease installation. Do not over-tighten hose clamps.**

If used, the sand/ debris filter should be installed in the inlet water hose to the intercooler. If using RIVA Intercooler Tube Kit follow instructions for installation from that kit.

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..

Proper cleaning is vital to the life of your Power Cooler! Flush your ski after each use. Make sure that flush water exits the intercooler vent whenever flushing. RIVA Racing recommends the use of Salt-Away and the Salt-Away flushing system after each use in salt or brackish water.

Remember, the water belongs to everyone.

Please ride responsibly and respect the environment!

Technical Support

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

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

Limited Warranty

RIVA Power Coolers carry a 90 day 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.