



RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES

Sea•Doo Pump Wedge

PART# - RS23050

INSTALLATION INSTRUCTIONS

APPLICATIONS: RXP / RXT / GTX-SC

1. Remove D.E.S.S. lanyard and disconnect battery cables.
2. Disconnect steering cable from steering nozzle by removing M6 bolt, washer and nut. (see illustration #1).
3. Disconnect reverse gate cable from reverse gate linkage. (see illustration #2).
4. Disconnect O.P.A.S. linkage from bottom of steering nozzle by removing M8 bolt, washer and collar.

RXP Models Only:

- 5a. Disconnect trim linkage from trim ring at top of pump assembly.

RXT & GTX-SC Models Only:

- 5b. Disconnect O.P.A.S. hose from 90-degree barbed fitting on top of reduction nozzle. (see illustration #2).
03 Model Only: Remove the two M8 bolts connecting the stainless steel pump assembly support to pump cavity support bracket. (see illustration #1).
6. Remove the four M8 bolts connecting reduction nozzle to pump stator.
7. Remove steering and reduction nozzle assembly from pump stator.
8. Inspect and clean reduction nozzle and pump stator mating surfaces.
9. Apply a thin layer of silicone sealant onto pump stator mating surface and install RIVA Pump Wedge. (see illustration #3). RIVA Pump Wedge will mate to pump stator one way only. Be sure to dry fit first.
10. Apply a thin layer of silicone sealant to mating surface of reduction nozzle and install using two original M8 bolts and two included M8 x 50mm bolts. The two original bolts are to be installed in the top two bolt hole locations and the two provided M8 x 50mm bolts are to be installed in the two bottom bolt hole locations. **NOTE: Use BLUE Loc-Tite. Do not over tighten bolts.**
11. Remove steering from steering cable. Apply RED Loc-Tite onto threaded end of included steering cable extension and install into steering cable end connecting joint completely. Reconnect steering cable end connecting joint with extension onto steering cable. **NOTE:** It may be necessary to align steering after installation of steering cable extension. Do so prior to riding craft and recheck upon first use of craft in water.

RXP Models Only:

- 12a. Reconnect trim linkage at top of trim ring.

RXT & GTX-SC Models Only:

- 12b. Reconnect O.P.A.S. hose to 90-degree barbed fitting on top of reduction nozzle. **NOTE: Do not over tighten hose clamp.**
03 Model Only: Replace stainless steel pump assembly support to pump cavity support bracket using one original M8 bolt at top and included M8 x 30mm bolt at bottom. Place included aluminum spacer between pump assembly support and pump cavity support bracket at lower bolt location.
13. Reconnect reverse gate cable to reverse gate linkage.
14. Reconnect O.P.A.S. linkage to steering nozzle with original M8 bolt, washer and collar. **NOTE: Use RED Loc-Tite. Do not over tighten bolt.**

Remember, the water belongs to everyone. Please ride responsibly!

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

1-Year Limited Warranty

RIVA Pump Wedges carry a one-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 must accompany all warranty claims.

Warranted replacement parts will be returned freight collect.

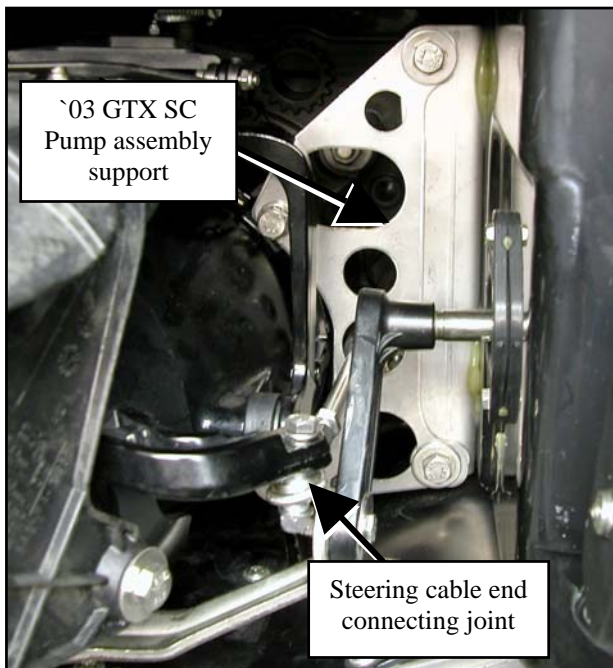


Illustration 1

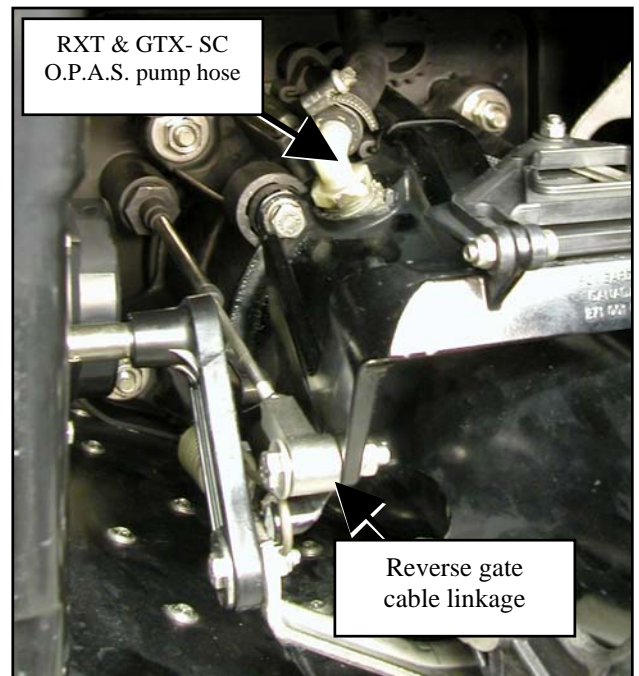


Illustration 2

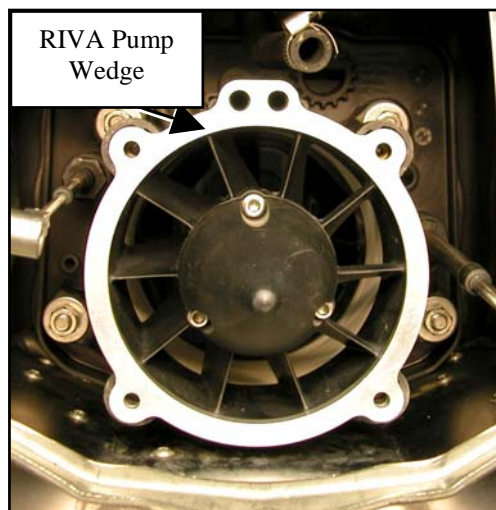


Illustration 3