



Free Flow Exhaust Kit

PART# - RY16060

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 clamps, hoses and hardware removed in the disassembly process will be used in the installation process. These instructions have been written in point form and refer to illustrations. Please follow these step-by-step instructions and illustrations carefully.

APPLICATION(S): Yamaha VXR & VXS

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

- INSTALLATION INSTRUCTIONS -

Remove seat.

Remove small exhaust baffle (1 clamp).



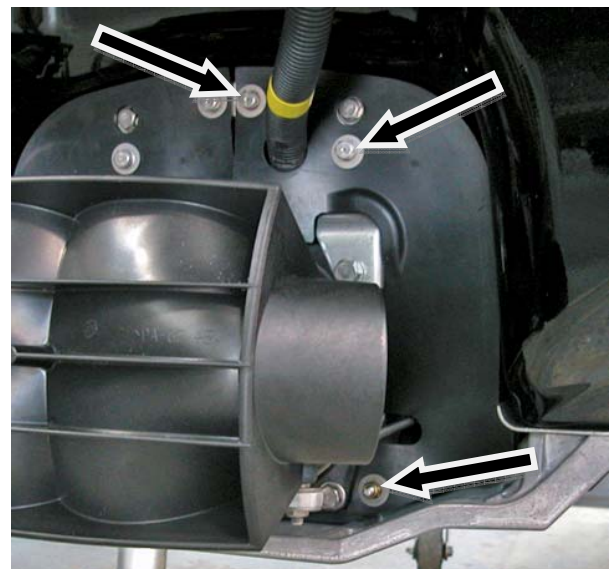
Remove exhaust hose (2 clamps). Leave clamp at water box outlet.



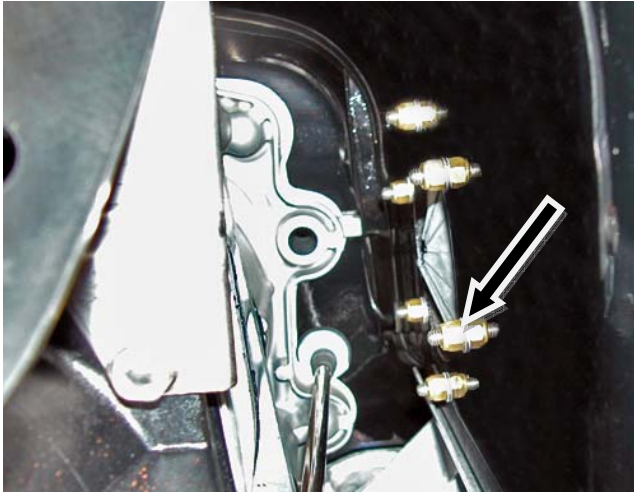
Remove exhaust baffle (1 clamp). Retain clamp.



At jet pump remove bolts (2) and nut (1) securing sound suppression flap at right side of pump.



Remove nuts & washers (6) securing stock exhaust outlet to hull.



Inside hull note direction exhaust outlet hose is facing (upward). Remove outlet.

Cut off end of outlet as marked below and discard.



TIP: Use a hose clamp as a guide.

Thoroughly clean inside of exhaust outlet using a non-residual cleaner. Replace modified exhaust outlet.

NOTE: Rotate outlet forward one bolt hole.



Secure outlet using stock nuts and washers. **NOTE: Do not over tighten nuts.**

Replace sound suppression flap at jet pump. **NOTE: Apply blue Loc-tite to hardware. Do not over tighten.**

Thoroughly clean water box outlet with a non-residual cleaner. Install supplied coupler onto outlet. Secure using stock clamp left on water box outlet.



Place one stock clamp and one supplied clamp onto coupler.

Apply glass cleaner to both ends of supplied Free Flow Exhaust Tube.

Install straight end of tube into exhaust outlet and curved end into water box coupler.



NOTE: It may be necessary to rotate water box to align outlet with Free Flow Tube. Loosen clamp securing coupler at water box inlet.



Slide one of the loose clamps on water box coupler over tube to exhaust outlet and secure. **NOTE: Do not over tighten clamp.**

Align loose clamp on water box coupler with Free Flow Tube flange and secure. **NOTE: Do not over tighten clamp.**

Secure clamp on water box inlet coupler. **NOTE: Do not over tighten clamp.**

Check bilge for tools, rags, etc. Run craft on a flush kit to check for proper operation.

***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 Free Flow Exhaust Kits 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 and a Return Authorization Number (RA#) must accompany all warranty claims.

Warranted replacement parts will be returned freight collect.