



FREE FLOW EXHAUST KIT

PART# - RY 1619-1

INSTALLATION INSTRUCTIONS

APPLICATION: 2001 XLT1200.

NOTE: This is a Riva Yamaha racing component. It is designed for competition use only. Failures caused by the use of this component are not covered by the Yamaha limited warranty.

WARNING- DISCONNECT BATTERY AND TURN FUEL OFF BEFORE PERFORMING WORK!

1. Disconnect spark plug wires, battery cables from battery and turn fuel cock valve to off position.
2. Access the inside rear hull area by removing the rear cooler/storage bin.
3. Remove the two OE exhaust hoses and two OE exhaust sound baffles between the muffler (waterbox) and exhaust outlet by loosening the five OE hose clamps (**Ref installation image #1 on page 3**). **NOTE: Retain hoses and clamps for installation of Free Flow Exhaust Kit.**
4. **Carefully** measure and cut the section of exhaust hose connecting the muffler to baffle 6" from inside edge of bend (**Ref installation image #2 on page 3**). Use one of the OE hose clamps as a straight edge by clamping around removed exhaust hose snugly. **NOTE: Use a fresh/new razor blade. Do not over tighten hose clamp so as to warp shape of hose.**
5. Install the included 4" section of Free Flow Exhaust Kit approximately 1 1/2" into exhaust outlet using one of the OE hose clamps. It may be necessary to use glass cleaner to ease installation. **NOTE: Do not use silicone, Teflon or petroleum based lubricants to install exhaust hose. Do not over tighten hose clamp.**
6. Install the long section of OE exhaust hose (end with the bend) onto the muffler approximately 1 1/2" using one of the OE hose clamps. It may be necessary to use glass cleaner to ease installation. It may be necessary to use glass cleaner to ease installation. **NOTE: Do not use silicone, Teflon or petroleum based lubricants to install exhaust hose. Do not over tighten hose clamp.**
7. Install the short section of OE exhaust hose onto the 4" section of Free Flow Exhaust Kit approximately 1 1/2" using one of the OE hose clamps. It may be necessary to use glass cleaner to ease installation. **NOTE: Do not use silicone, Teflon or petroleum based lubricants to install exhaust hose. Do not over tighten hose clamp.**
8. Install the 6" section of Free Flow Exhaust Kit into open ends of exhaust hoses approximately 1 1/2" using remaining two hose clamps. It may be necessary to use glass cleaner to ease installation. **NOTE: Do not use silicone, Teflon or petroleum based lubricants to install exhaust hose. Do not over tighten hose clamp.**
9. Check each coupler section to ensure the hose clamps are tightened on inside of rolled edge of Free Flow Exhaust Kit tubes. It may be necessary to loosen hose clamps and adjust positioning of components. Use glass cleaner to ease adjustments. **NOTE: Do not use silicone, Teflon or petroleum based lubricants to adjust exhaust hoses. Do not over tighten hose clamps.**
10. Inspect working area for tools, rags, etc, reinstall battery cables and turn fuel cock valve on.
11. Upon completing installation, run engine on flush kit and check for exhaust leaks.



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INSTALLATION INSTRUCTIONS (cont.)

IMPORTANT: Technical Support

For answers to questions regarding installation or trouble shooting Riva Yamaha Pro-Series II Billet Cylinder Head contact:
Riva Yamaha Tech Line @ (954) 247-0705 or online at tech_support@rivayamaha.com
Or you're local Yamaha Dealer

Riva Yamaha Limited 1-Year Warranty

Riva Yamaha 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 aluminum components only. Anodized finish, wear marks in or on Free Flow Exhaust Kit are not covered under this warranty.

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

Riva Yamaha 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.

Remember the water belongs to everyone!
Please ride responsibly!



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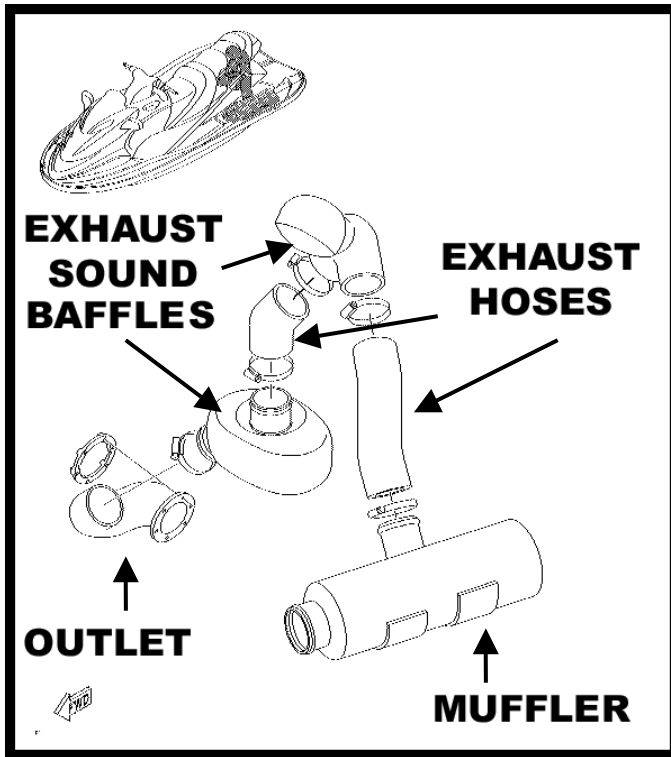


ILLUSTRATION 1

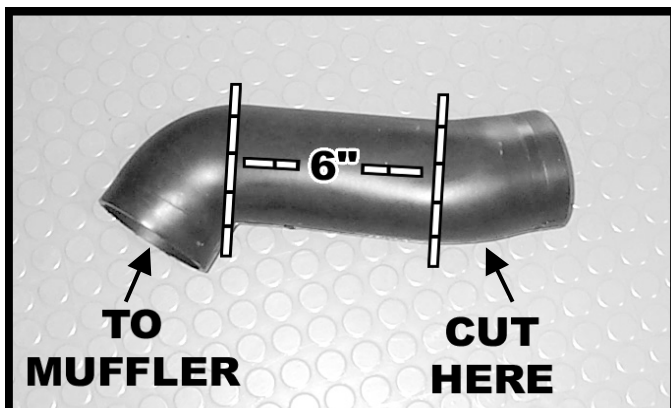
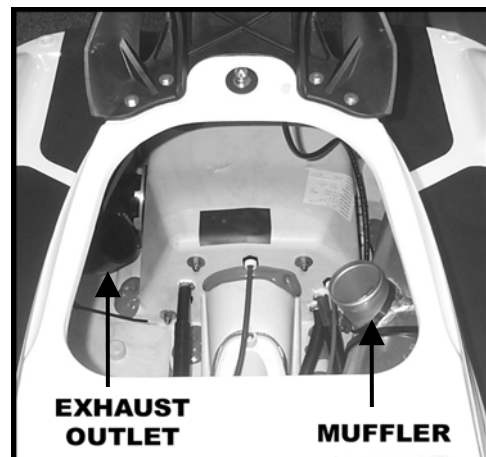


ILLUSTRATION 2



OE EXHAUST

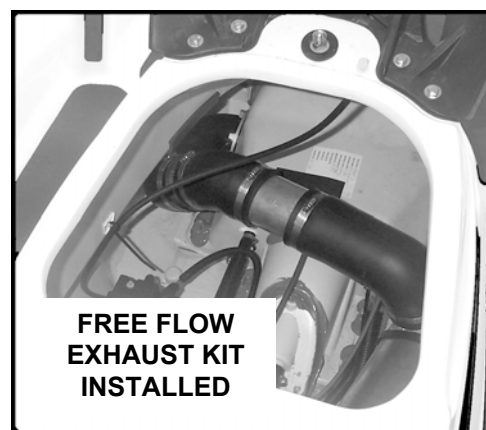
ILLUSTRATION 3



EXHAUST
OUTLET

MUFFLER

ILLUSTRATION 4



FREE FLOW
EXHAUST KIT
INSTALLED

ILLUSTRATION 5