



RIVA RACING

PERFORMANCE PRODUCTS & ACCESSORIES

Free Flow Exhaust Kit

PART# - RY1625

APPLICATIONS: FX140, FX140 Cruiser, FX High Output, FX High Output Cruiser

- INSTALLATION INSTRUCTIONS -

1. Disconnect battery cables and turn fuel valve to "off" position.
2. Remove rear storage bin and deck beam (see illustration #1).
3. Remove OE exhaust baffle and exhaust hose connecting baffle to water box outlet (see illustration #2). **NOTE: Retain hose clamps for use when installing Free Flow Exhaust Kit.**
4. In jet pump area locate and remove the six nuts and washers holding OE exhaust outlet to hull. It may be necessary to disconnect steering cable and/or remove entire jet pump assembly for this step
5. Note position exhaust outlet hose is facing. Remove exhaust outlet hose, cut at locations marked in illustration #3 and retain for use when installing Free Flow Exhaust Kit.
6. Thoroughly clean inside of OE exhaust hose sections and water box outlet with a non-residual cleaner.
7. Install 4" section of OE exhaust hose onto water box outlet and tighten (see illustration #4).
8. Replace modified stock exhaust outlet. Before doing so rotate forward (see illustration #5). Install six OE nuts and washers and torque to 5.4 N•m (0.54 kgf • m, 3.9 fl • lb) **NOTE: Do not use any sealant when replacing modified exhaust outlet. Nuts and washers only should be on outside of hull after replacing modified exhaust outlet.**
9. Insert straight end of Free Flow Exhaust Tube into modified exhaust outlet hose and tighten clamp. If necessary, use window cleaner to ease installation of Free Flow Exhaust Tube into OE exhaust outlet hose.
10. Insert curved end of Free Flow Exhaust Tube into 4" section of OE exhaust hose on water box outlet. If necessary, use window cleaner to ease installation of Free Flow Exhaust Tube into OE water box outlet hose (see illustration #6).
11. Check bilge for tools, rags, etc. Connect battery cables and turn fuel valve to "on" position.
12. Start craft and run using flush kit to check for exhaust leaks at connecting joints of Free Flow Exhaust Kit.
13. Replace deck beam.

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

Warranty

RIVA Racing 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 must accompany all warranty claims.

Warranted replacement parts will be returned freight collect.

ILLUSTRATION 1

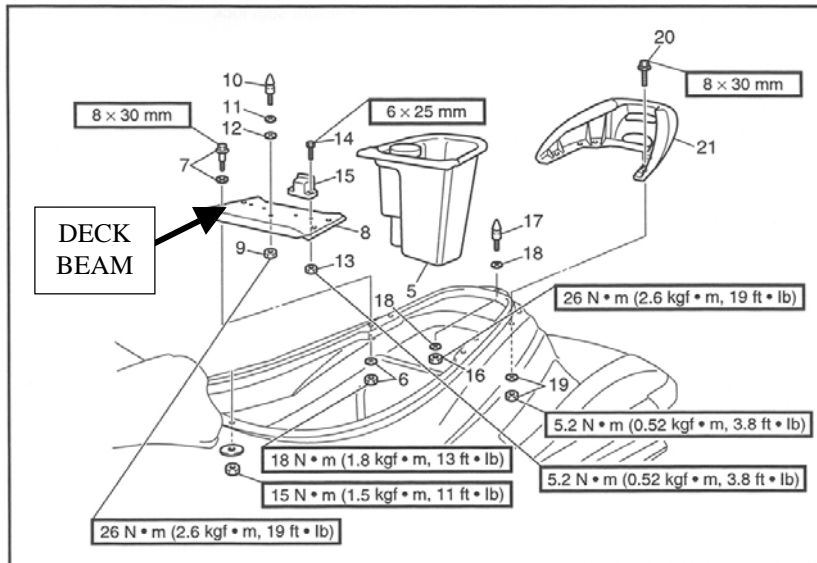


ILLUSTRATION 2

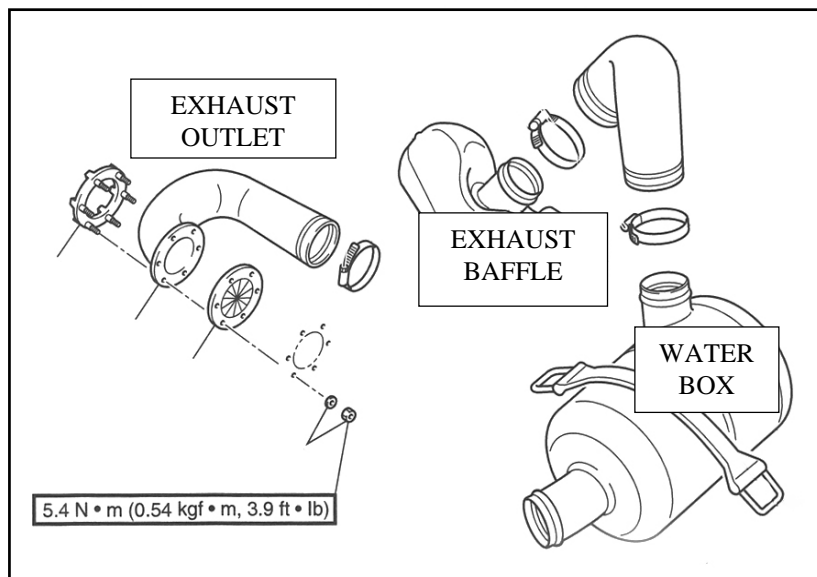


ILLUSTRATION 3

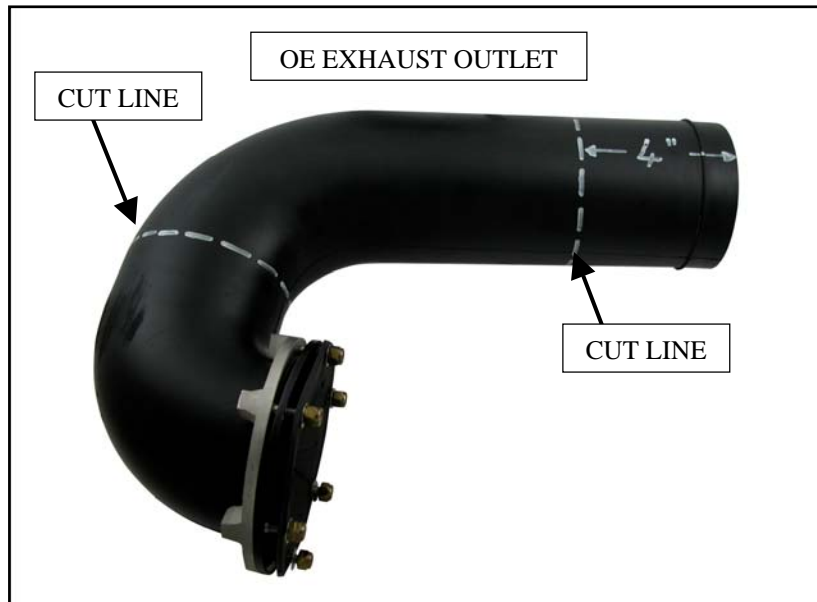




ILLUSTRATION 4

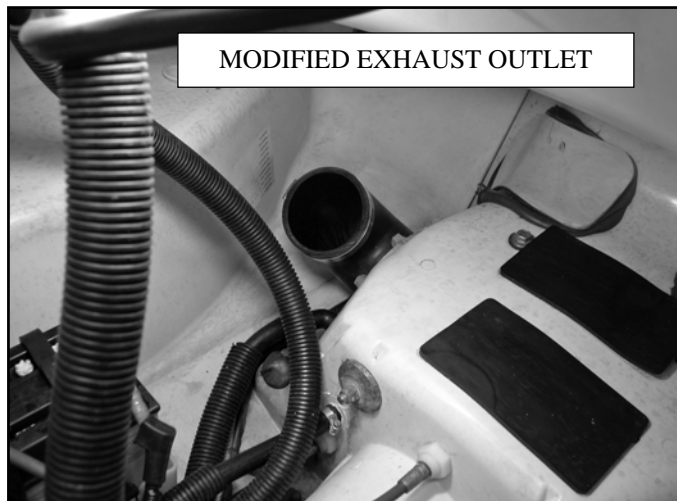


ILLUSTRATION 5



ILLUSTRATION 6

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