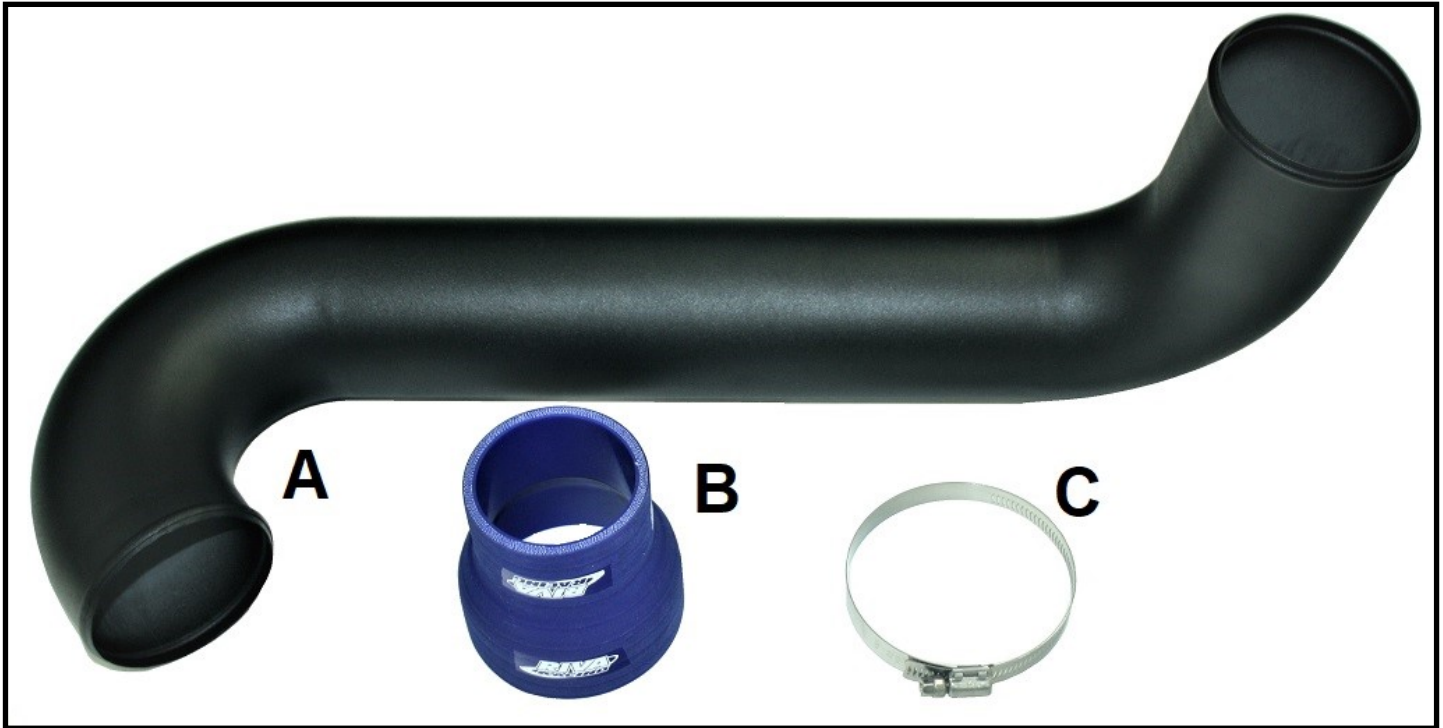




VX 1050 Free Flow Exhaust

RY16090



Applications: Yamaha VX 1050 2016+

Approximate Installation Time: 1.0 Hr.

Recommended Specialty Tools:

N/A

Part #

Required Materials:

N/A

Part #

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 *****



RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES

RY16090 VX 1050 Free Flow Exhaust

COMPONENT LIST

	QUANTITY	PART NUMBER	DESCRIPTION	Comment
A	1	W1-RY16060-T	Exhaust Tube	
B	1	RY15-2.5/3.5R	Reducer Coupler	
C	1	63004-0060-052	Clamp	

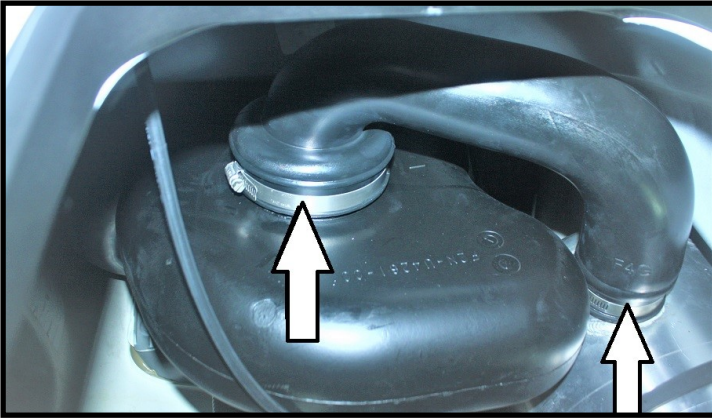
Your kit was inspected and verified before being carefully packaged by our staff. Please check package contents before beginning assembly. If you have a question about missing or damaged items please contact RIVA Technical Support directly at (954) 247-0705 or by e-mail at tech_support@rivamotorsports.com

- INSTALLATION INSTRUCTIONS -

Remove seats.

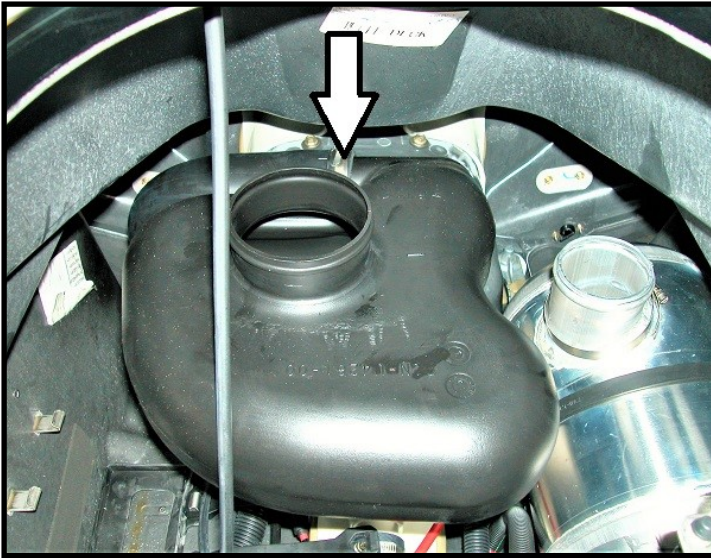
Loosen clamps (2) and remove exhaust hose from waterbox to resonator. Leave clamp on waterbox. (Figure 1)

Figure 1



Loosen clamp on hose from resonator to exhaust outlet. Remove resonator. (Figure 2) Retain clamp for re-use.

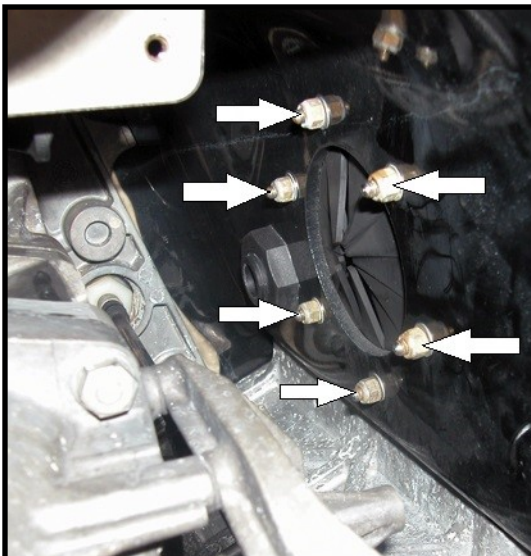
Figure 2



At right side of jet pump remove nuts and washers (6) securing exhaust outlet hose to hull. (Figure 3)

Figure 3

Remove outlet hose from inside of hull.



Using a sharp knife, cut exhaust outlet hose as shown. (Figure 4) **Tip: Use a hose clamp as a guide to make a straight cut.**

Figure 4



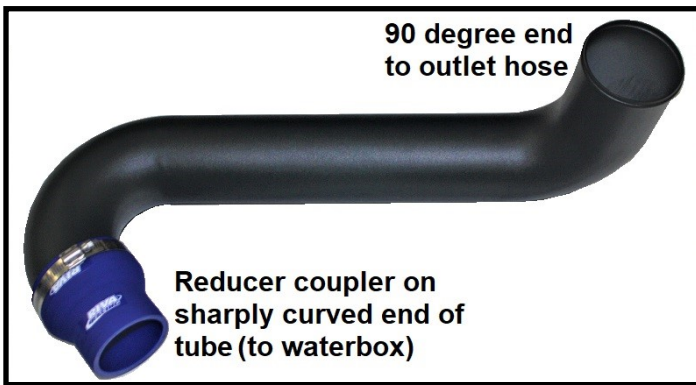
Rotate shortened exhaust outlet hose clockwise 1 bolt hole location and reinstall using OEM hardware. **Note: Do not over-tighten nuts.** (Figure 5)

Figure 5



Install supplied reducer coupler onto supplied exhaust tube as shown. Secure with supplied hose clamp. (Figure 6) **Note: Lubricate coupler and tube with foaming glass cleaner to ease installation.**

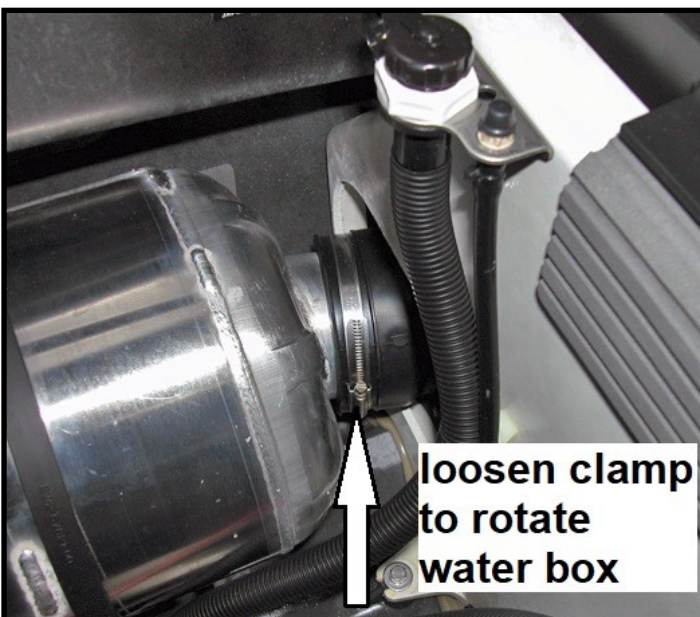
Figure 6



Note: It may be necessary to rotate the water box to align the ends of the tube.

Loosen clamp at water box inlet. (Figure 7)

Figure 7



Rotate water box until ends of exhaust tube are aligned.

Slip clamp previously removed from outlet hose onto exhaust tube. Insert longer end of exhaust tube into shortened and rotated outlet hose. **Tip: Lubricate hose and tube with foaming glass cleaner to ease installation.** Slide clamp onto outlet hose. **Note: Do not tighten clamp yet.**

Install exhaust tube end with reducer coupler onto waterbox outlet. (Figure 8) Secure with clamp left on waterbox. Tighten clamps at both ends of tube and water box inlet. **Note: Do not over-tighten clamps.**

Figure 8



Check bilge for tools, rags, etc. Run craft on a flush hose 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 Exhausts carry a 1 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.