



RIVA RACING

PERFORMANCE PRODUCTS & ACCESSORIES

Billet Driveshaft Sleeve Kits **PART# - RY30040-DSS & RY30060-DSS**

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): RY30040-DSS Yamaha FX-SHO/FZ models
RY30060-DSS Yamaha VXR/VXS models

- INSTALLATION INSTRUCTIONS -

Follow steps outlined in your OEM Service Manual to remove jet pump unit.

Inside rear section of hull loosen clamps (2) securing rubber driveshaft sleeve to bulkhead and pump tunnel.



Slide clamps and rubber sleeve towards bulkhead as far as they will go.

Carefully lift up on opposite end of rubber sleeve (towards pump tunnel) to remove. **NOTE: There is a wire coil inside rubber sleeve to prevent distortion.**

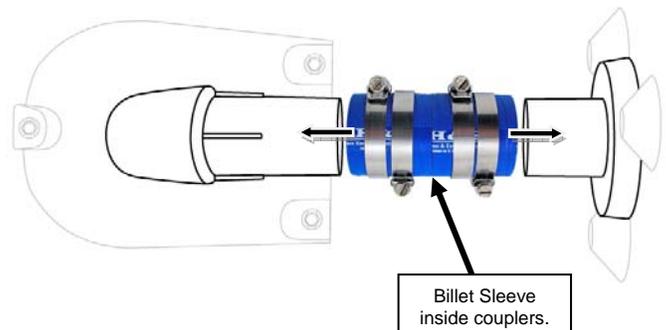
Thoroughly clean hull with a non-residual cleaner.



Spray glass cleaner all over outside of supplied Billet Driveshaft Sleeve. Slide supplied couplers (2) over billet sleeve until ends meet. Place supplied clamps (4) over couplers so that worm gears face opposite directions on each coupler.

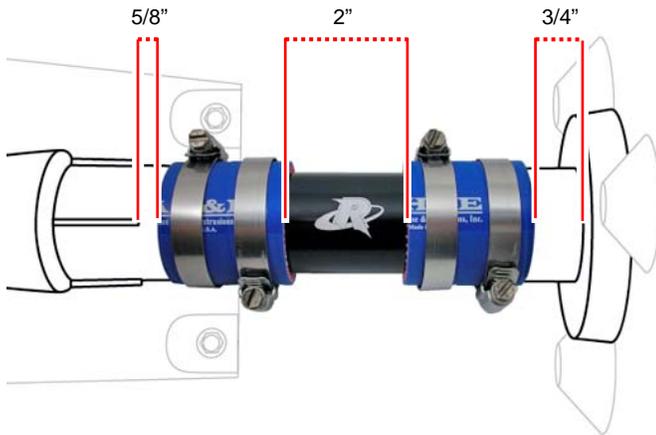


With one hand suspend assembly in hull between bulkhead and pump tunnel. Use freehand to slide couplers out onto flanges on hull.



FX-SHO / FZ Models:

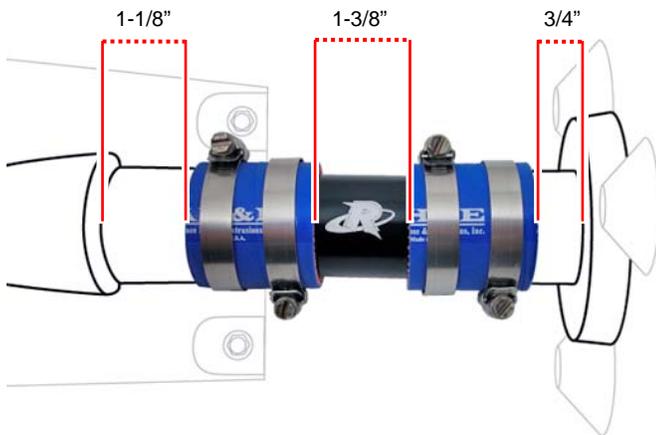
Use measurements below to ensure Billet Driveshaft Sleeve is installed equidistant between bulkhead and pump tunnel.



TIP: Clamps should be placed 1/4" from edge of couplers when secured. **NOTE: Do not over tighten clamps. Add several drops of red Loctite to worm gear on clamps.**

VXR / VXS Models:

Use measurements below to ensure Billet Driveshaft Sleeve is installed equidistant between bulkhead and pump tunnel.



TIP: Clamps should be placed 1/4" from edge of couplers when secured. **NOTE: Do not over tighten clamps. Add several drops of red Loctite to worm gear on clamps.**



Replace jet pump unit following steps outlined in OEM Service Manual.

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 Billet Driveshaft Sleeve Kits 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.