



RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES

Pump Seal Kit
PART# - RY2531

APPLICATION(S): Yamaha VX, all models using RIVA Top-Loader Intake Grate (part# RY22030)

NOTE: For this installation you are required to use a “below waterline” silicone sealant. We recommend using a brand name product such as Yamaha’s Quick Gasket (part# ACC-QUICK-GS-KT) or 3M’s 4200 (part# 71-05260).

- INSTALLATION INSTRUCTIONS -

1. Remove the four bolts securing stock intake grate. (see illustration #1)
2. Remove stock intake grate. Using a non-residual cleaner, thoroughly clean hollows in pump inlet shoe and hull where they mate together. (see illustration #'s 2)
3. Install the four matching Pump Seal Kit pieces into rear hollows of RIVA Top-Loader Intake Grate. (see illustration #3 & 4) **TIP:** Apply a small amount of silicone sealant to Pump Seal Kit pieces to hold in place. It is not necessary to completely cover them with silicone!
4. Install the two matching Pump Seal Kit pieces into hollows of pump inlet shoe. (see illustration #5) **TIP:** Apply a small amount of silicone sealant to Pump Seal Kit pieces to hold in place. It is not necessary to completely cover them with silicone!
5. Apply a generous amount of silicone over entire area where intake grate mates to hull and pump inlet shoe. (see illustration #6)
6. Install intake grate and secure using OE hardware removed in step 1. **NOTE: Apply blue Loc-tite to bolts.** Torque two front M6 bolts to 5.5 ft•lbs (7.6 N•m/0.76 kgf•m). Torque two rear M10 bolts to 29 ft•lbs (40 N•m/4.0 kgf•m).
7. Clean excess silicone leaving a smooth transition between intake grate and hull. Allow silicone to cure for at least 24 hours.

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

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.

- INSTALLATION IMAGES -

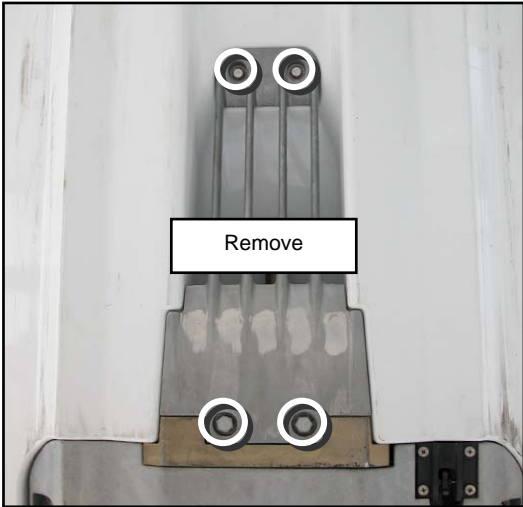


Illustration 1

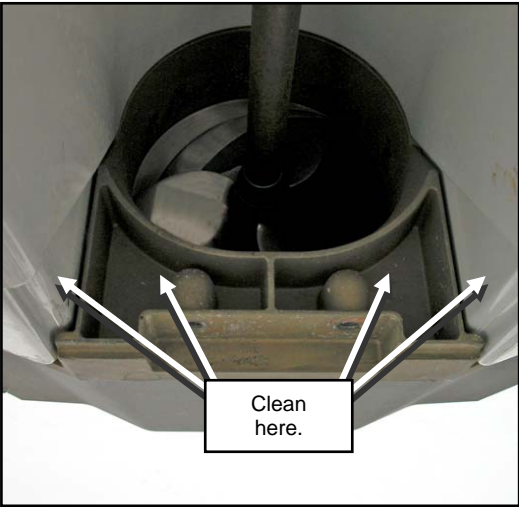


Illustration 2

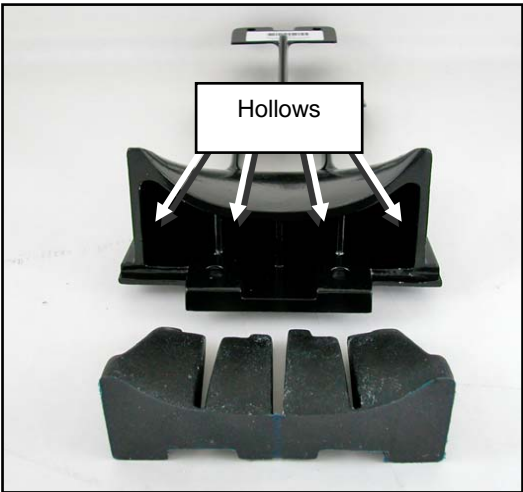


Illustration 3



Illustration 4

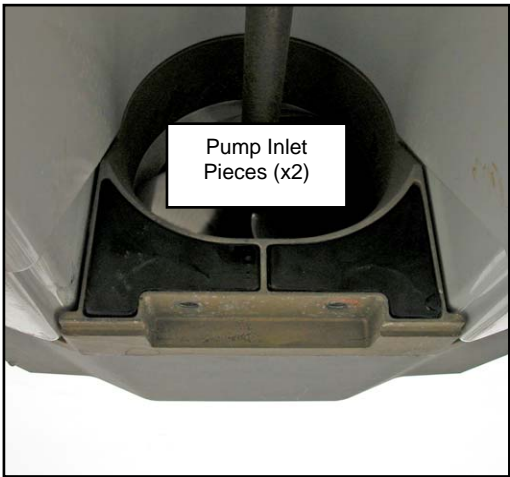


Illustration 5

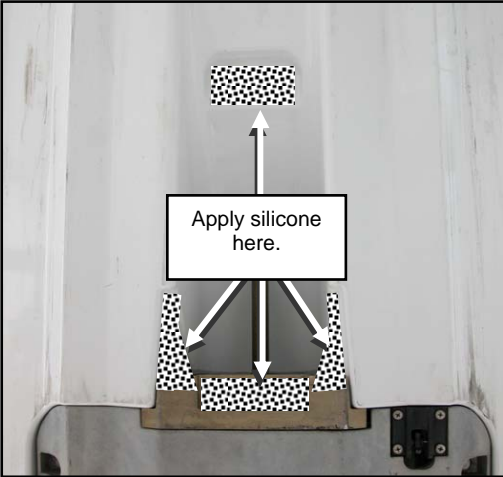


Illustration 6