



RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES

Spark Pump Seal Kit **PART# RS25130**

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 step-by-step format and refer to illustrations. Read through instructions entirely before performing installation. Please note these instructions refer to the RIVA Top Loader Intake Grate instructions (part# RS22130). These instructions can be found at www.rivaracing.com, under the instructions library section. Please follow these step-by-step instructions and illustrations carefully.

APPLICATION(S): Sea Doo Spark using RIVA Top Loader Intake Grate (Part# RS22130)

• • • **DISCONNECT BATTERY BEFORE PERFORMING INSTALLATION** • • •

Required Specialty Tools/Supplies

Loctite 5900 or equivalent

Part#

N/A

- INSTALLATION INSTRUCTIONS -

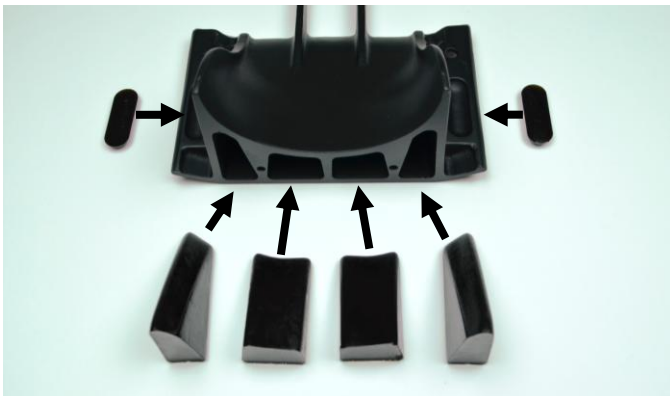
Remove Lanyard.

Disconnect battery cables. **NOTE: Negative (black) first. Positive (red) second.**

Remove stock intake grate. (refer to RIVA Top Loader Intake Grate, part# RS22130, instructions.)

Remove any remaining sealant/silicone on both the inside & outside of the hull where the intake grate bolt holes are located. Clean the area of any grease or oil using a non residual cleaner. (brake cleaner)

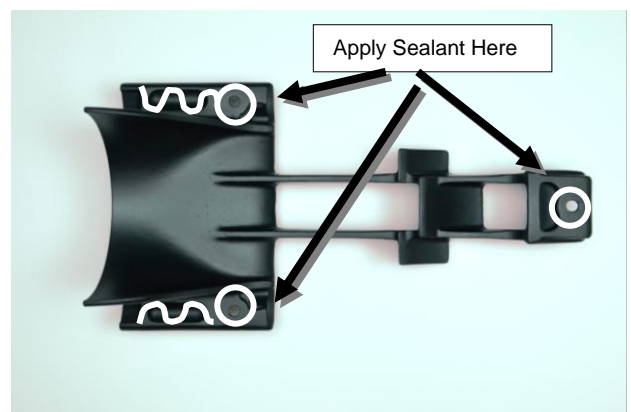
Install supplied Pump Seal Kit pieces into RIVA Top-Loader Intake Grate as shown below.



Before installing intake grate permanently, test fit to ensure intake grate seats properly in hull. Variances in materials (hull, transom plate, pump seal kit) may require the Pump Seal Kit be relieved to allow intake grate to be installed properly.

Remove intake grate.

Apply Loctite 5900 or equivalent to RIVA Top Loader Intake Grate as shown in illustration below.



Install Top Loader Intake Grate in position on underside of hull. Loosely install the 3 front intake grate bolts, washers & retaining nuts. (Or, bolts & washers only if using the RIVA Intake Grate Backing Plate Kit (part# RS21130-BPK-RI) **Tip:** Have someone hold the retaining nuts in place when installing the intake grate bolts.

Install the 2 supplied M6 bolts & washers (supplied with RIVA Intake Grate) on the rear inlet screw location, under the jet pump. (refer to RIVA Top Loader Intake Grate, part# RS22130, instructions.) **Note:** Apply blue Loctite on the M6 bolts. Do not over tighten bolts.

Tighten the 3 front intake grate bolts/retaining nuts to 18 ft. lbs

Installation of Pump Seal Kit is complete.

Refer to RIVA Top Loader Intake Grate (part# RS22130) instructions for reassembly of top deck & controls.

Reconnect battery. **NOTE: Positive (red) first. Negative (black) second.**

Important: Allow 24 hours for the sealant on the intake grate to cure before use.

***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.