



**RIVA RACING**  
PERFORMANCE PRODUCTS & ACCESSORIES

## **Universal Sand/Debris Filter Kit** **PART# - RY1013-SDF-UK**

We strongly recommend the use of a service manual to familiarize yourself with the various components and procedures involved with this installation. These instructions have been written in point form and refer to illustrations. Please follow these step-by-step instructions and illustrations carefully.

**APPLICATION(S):** Universal

### **\*\*\* ALLOW ENGINE TO COOL COMPLETELY BEFORE PERFORMING INSTALLATION \*\*\***

Remove clear filter canister from filter unit and thoroughly clean stainless steel strainer and canister. Apply a thin coat of waterproof grease to o-ring and replace canister.

Install the supplied gaskets (2) into the large holes in the supplied mounting bracket.



Inside your craft (area closest to the pump) locate the incoming cooling line you wish to filter. This will vary from one model to the next. Typically it will be the cooling line that feeds your intercooler. If you are uncertain which cooling line to use refer to your service manual.

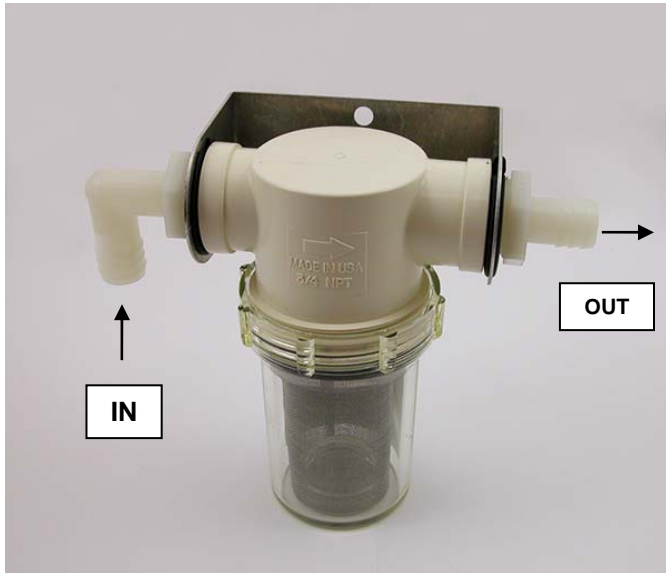
Determine the best location to mount the supplied Sand/Debris Filter assembly so that it is easily accessible. Install mounting bracket. **TIP:** Apply silicone to bracket where it comes into contact with hull to prevent chafing.

Splice the appropriate cooling line. Test fit the supplied barbed fittings (1 90-degree / 1 straight) noting which configuration allows for smooth flow in and out of the filter unit.

**IMPORTANT:** Note direction arrow is facing on top of filter unit. Flow is direction specific.



Apply pipe thread sealant to threads on barbed fittings. Align filter in bracket so that barbed fittings can be installed through large openings and into filter.



Tighten 90-degree fitting until it faces downward when snug. Install straight fitting until it is snug. **NOTE: Do not over tighten fittings. If fittings are removed reapply pipe thread sealant before replacing.**

Install spliced cooling line onto barbed fittings and secure with supplied hose clamps. **NOTE: Do not over tighten clamps.**

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](mailto:tech_support@rivamotorsports.com).

### **Limited Warranty**

RIVA Sand/Debris Filter Kits carry a 90-day 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.