



## **WORX RACING YAMAHA N/A AIR FILTER KIT**

**PART # - WR04043**

**MODELS: YAMAHA NATURALLY ASPIRATED 1.8ltr MODELS**

### **INSTALLATION INSTRUCTIONS**

**IMPORTANT: READ ALL INSTRUCTIONS BEFORE PROCEEDING WITH INSTALLATION**

- 1- Make sure ski is secure and on a flat surface. Remove lanyard and disconnect battery.
- 2- Disconnect engine breather hose from intake. Remove OEM air intake hose front of throttle body. You will also need to remove the black plastic box which houses the original air filter by unclipping all 8 clips holding the front housing on, and then remove the 4 nuts holding the rear base to the hull.
- 3- Fit WORX 4 inch adaptor to throttle body. Adaptor will locate onto flange. Add loctite to 2 bolts and secure. Do not over tighten!
- 4- Locate position where you wish to mount the 4-inch air filter. Depending on application (eg Flat water, Surf or Race) you have the flexibility to mount the Air filter anywhere. The 2 most common are under the steering system (above the fuel tank) which is best to limit water ingestion into motor (**ideal for surf use**) or at the rear of the ski (just underneath the seat) running a shorter length of hose (**ideal for flat water/race use**).
- 5- Mount the 4-inch air filter adaptor to the location you choose. Drill a 6mm hole thru the deck and secure bracket using supplied M6 x 20 bolt and washer.
- 6- Fit the 4 inch air filter to one side of the adaptor and secure with stainless hose clamp. Fit the 4-inch flex hose to the other side of the bracket and secure with stainless hose clamp.
- 7- Route the 4 inch flex hose back to the front of the supercharger housing. If you have mounted the Filter bracket at the front of the craft the best route is to run the hose under the intake manifold (be careful not to damage any electrical plugs or connectors when routing hose).
- 8- Allow enough slack in the 4 inch flex hose so it does not kink. Once you have a desired length you can trim excess length off and discard. Just use a razor blade to trim and so wire cutters to cut the wire core.
- 9- Fit the trimmed end of the hose to the New WORX bracket on the front of the supercharger housing and secure with stainless steel clamp.
- 10- Trim oil breather hose and fit Small Breather filter into line using  $\frac{3}{4}$  brass fitting and secure with clamp. (Note the 4-inch filter bracket will also allow for a fitting to be installed if you wish to run the breather filter back thru the intake system similar to OEM)

Thank you for purchasing **Worx Racing components** products. We firmly believe that **Worx Racing Components** products are among the finest watercraft parts available. A great deal of time and effort has gone into the design and development of this product to ensure that it will perform to the highest standard and that installation is a relatively straight forward and simple procedure. If you have any questions or comments on the performance and/or installation of our products please contact us at the numbers listed on page one or through your local **Worx** dealer.

