



## WORX RACING SPONSONS KIT

**PART # - WR507**

**MODELS: YAMAHA WAVE RAIDER**

### **INSTALLATION INSTRUCTIONS**

Parts Supplied:      2 x **WORX Racing** adjustable sponson paddles  
                          2 x **WORX Racing** Backing rails  
                          8 x  $\frac{1}{4}$  Nyloc nuts  
                          10 x  $\frac{1}{4}$  X 5/8 Flat washers  
                          8 x  $\frac{1}{4}$  x 1 Button head bolts  
                          8 x  $\frac{1}{4}$  x  $\frac{3}{4}$  Flat Washers

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

- 1- Make sure ski is secure and on a flat surface. Remove lanyard.
- 2- Remove OEM Sponson paddles from hull. Clear all excess silicone from behind the OEM sponsons.
- 3- Run a bead of Marine silicone sealant along the backing rail and around all the mounting holes
- 4- Fit the backing rail with 8 x  $\frac{1}{4}$  nyloc nuts and  $\frac{1}{4}$  X 5/8 flat washers. Use OEM front nut and  $\frac{1}{2}$  flat washer with white cap on front stud on both sides.
- 5- Fit the sponsons paddles using the remaining ( $\frac{1}{4}$  x 1) bolts with the ( $\frac{1}{4}$  x  $\frac{3}{4}$ ) flat washers supplied (start all of the bolts into the side rail before tightening).
- 6- After riding for about 15 minutes check that your sponson bolts are tight and when you have decided which position best suits your riding style it is recommended that you apply a layer of silicon between the side rails and the sponsons and also apply loctite to the mounting bolts.
- 7- **Regularly check that the sponson fixing bolts are tight.** **Warning:** These sponsons will vastly improve the turning capability of your boat. Take time to get used to them before you attempt any hard cornering

NOTE: Sponsons mounted in lowest position will have most aggressive turning. Raising sponsons will make sponsons less aggressive. Regularly check sponson bolts.

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.