



## WORX RACING SPONSONS KIT

**PART # - WR527-I**

**MODELS: KAWASAKI STX (ALL 02+)/ STX 12F 03+**

### **INSTALLATION INSTRUCTIONS**

Parts Supplied:

- 2 x **WORX Racing** adjustable sponson paddles
- 2 x **WORX Racing** Backing rails
- 8 x M6 x 25 Round head bolts
- 8 x 1/4 x 5/8 Flat washers
- 6 x 1/4 x 1 Button head bolts
- 6 x 1/4 x 9/16 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 around 4 mounting holes on hull and a bead along both sides of the Sponson Backing rail. Fit backing rail to hull using M6 x 25 bolts and 1/4 x 5/8 Flat washers. Fit the sponsons paddles using the remaining (1/4 x 1) bolts with the (1/4 x 9/16) flat washers supplied (start all of the bolts into the side rail before tightening). The fitting of the sponsons is fully adjustable along the full length of the backing rail. The down position (top holes) is the most aggressive. Generally the forward position is better for smooth water and gives the best top speed. The rear position is best for rough water because it holds the bow down, it is really a choice thing and you will need to find the best position for your style of riding, closed course, endurance and rider weight.
- 4- 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.
- 5- **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

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