

# Barewest - T5W / T6

## Installation Instructions

### **NOTICE:**

**Barewest is not responsible for the installation of this tower on your boat. Boat owner and or users of this Barewest product assume full responsibility for the installation of this Product.**

### **Step 1:**

Remove all tower parts from the box check parts list to assure all parts are included.

**Use ONLY parts supplied by Barewest to install this tower. Using incorrect parts will VOID the warranty and may cause tower failure, damage to boat, serious injury, or possible death.**

### **Step 2:**

Carefully evaluate your boat for the desirable location of the tower. Most wakeboard / Fish towers installed on Aluminum boats have the rear brackets of the tower lined up with the Soft or Hard Top of your boat.

### **Step 3:**

With a Pencil and a tape measure, roughly locate front and rear mounting point's approximately 38" apart with the rear legs aligned with your soft or hard top on your boat. Preassemble your tower, sliding the legs into the top section. With a helper carefully lift the tower over your boats top to position in place. When you are satisfied with the location you have chosen, use the pencil to mark the front and rear mounting points.

### **Step 4:**

Now climb inside your boat and check to see if your pencil marks are in an area that is relatively easy to access from the inside. Use a flashlight to carefully feel inside to be sure the mounting positions you choose are free of obstacles such as wiring, ect. You might have to adjust your mounting position forward or back, to avoid mounting difficulties.

### **Step 5:**

Install the rear mounting brackets. Have a helper hold a shop vac to vacuum the fiberglass residue as you drill. Carefully position the base of the mounting bracket against the side of the boat at the Rear, pencil mark. Hold the mounting bracket parallel to the rub rail and drill one of the two 3/8" holes using the mounting bracket as a template. Now put the bracket in place and insert one 3/8" x 2" flat head bolts through the bracket and the boat. Now very carefully align the mounting bracket parallel to the rub rail. Carefully drill the second hold through

boat again using the bracket for a template. Insert 3/8" x 2" flathead bolt through the bracket and the boat. Repeat this step with the opposite side of the boat.

#### **Step 6:**

Now the boat's rear mounting brackets are fitted onto the boat, get inside the boat with all 4 aluminum backing plates and 8 – 3/8" lock nuts. Slide the aluminum backing over the bolts and spin on the lock nuts. Have a helper tighten the bolts from the outside with an Allen wrench. These bolts should be very snug but **only hand tightened. Do Not Use power tools or any other devices to tighten the bolts.**

#### **Step 7:**

Very carefully measure the width at the tabs of the mounting brackets from side to side. Now slide each side of the tower legs into the top section until you reach the width of the mounting brackets on your boat. With a helper stabilizing the tower so it doesn't tip over drill through the predrilled holes in the top section through the legs. When holes are drilled take the legs out of the top and clean out all the aluminum chips. Reinsert legs back into the top section and bolt together with four 3/8"x 3" bolts. Be sure to use washes on both sides of the top section. The smooth bolt head should be facing the outside of the tower. Tighten all four bolts very firmly by hand only. Next with a helper or an overhead hoist, lift the assembled tower over and bolt to the mounting brackets with 3/8" x 2" socket head bolts. Slip bolts through the foot of the tower then slip on the nylon washer, slide the bolt through the tab of the mounting brackets. Slip 3/8" stainless steel washer over the bolt and spin on the nyloc nut. Hold 9/16" wrench and turn with an Allen wrench from the outside. Tighten this nut very snug on both sides of the boat.

#### **Step 8:**

Now holding front side of the tower slip 3/8" socket head bolt through the foot of the tower and slide the third mounting bracket on placing the tower. Mark the mounting bracket holes using a pencil. Drill out the front first hole and place 3/8"x 2" flathead bolt and carefully align mounting bracket parallel. Have your helper lean back the tower and hold it so you can drill out the back bolt hole. Carefully drill out the second hole through the boat again using the bracket as a template. Insert 3/8" x 2" flathead bolt through the bracket and boat. Now do the same with the front bracket on the opposite side.

#### **Step 9:**

Now that the front brackets are fitted onto the boat, get inside the boat. Slide on the backing plate over the exposed bolts and spin on the lock nuts. Have a helper tighten the bolts from the outside with an Allen wrench. These bolts should be very snug but **only hand tightened. Do Not Use power tools or any other devices to tighten the bolts.** Bolt to the mounting brackets with 3/8" x 2" socket head bolts. Slip bolts through the foot of the tower then slip on the nylon washer, slide the bolt through the tab of the mounting brackets. Slip 3/8" stainless steel

washer over the bolt and spin on the nyloc nut. Hold 9/16" wrench and turn with an Allen wrench from the outside. Tighten this nut very snug on both sides of the boat.

Now your tower installation is complete!

**Go around your boat to check to make sure all nuts and bolts are tight. Check the nuts, bolts, and fasteners frequently to be sure tower is secured properly to your boat. Try a few test pulls with a rope fastened to the top of the tower to make sure the tower is secure before use. Carefully read the warning label placed on your tower before used to ensure safety. If there are any questions or concerns regarding the installation of this tower, contact your local dealer or Barewest.**

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