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## Pro Ski Pylon Installation Instructions



**WARNING**



### **FAILURE TO ADHERE TO ALL WARNINGS COULD CAUSE DAMAGE TO EQUIPMENT OR VEHICLE, PERSONAL INJURY OR EVEN DEATH.**

**DO NOT USE TO PULL TUBES, KITES, PARA SAILORS OR STRANDED BOATS • BE SURE TO CHECK ALL HARDWARE FOR WEAR AND PROPER INSTALLATION PRIOR TO EACH USE • ONLY ONE PERSON AT A TIME CAN USE THE PRO SKI PYLON • DO NOT EXCEED 45° DEGREE ANGLE FROM CENTER WHEN USING PYLON AS IT IS DESIGNED TO HANDLE REAR PULL • AVOID SHARP TURNS WHEN USING THIS PYLON • DO NOT USE TO SKI AROUND BOAT**



**WARNING**



THE USE OF THIS PRODUCT INVOLVES INHERENT RISKS OF INJURY OR DEATH. TO REDUCE THESE RISKS THE INDIVIDUAL MUST ALWAYS STAY WITHIN THEIR LIMITS AND AT SPEEDS THAT DO NOT EXCEED THEIR LEVEL OF SKILL.

**1- Read through all directions and warnings completely before installing this product.**

**2-** Position the pylon to the rear of the boat at the boat's center-line. Check that the telescoping arms reach the correct installation position.

**NOTE- Necessary hardware for the next step not supplied. Check hardware often to make sure it's secure.**

**3-** Install the pylon's base plate to the bottom of the boat using 1/4-20 bolts and large surface area washers on the underside. If access to the underside is not possible to secure the bolts with nuts, use 5/16" lag screws and seal with silicone. The floor must be at least 3/4" thick to use lag screws. If it isn't, please call us for assistance.

**4-** Now screw the pylon into the base plate.

**5-** Place the outer brace arms into the thru clevis on the pylon and pin with the 1/4" x 1" clevis hitch pin.

**6-** Now insert the inner portion of each telescoping brace arm into an outer portion. Position them to the back of the boat at 45°-50° off the boat's center-line from the main pylon (Figure 1). The total angle of left and right braces should be somewhere between 90°-100°.

**NOTE- Braces that are too close together could cause the pylon to collapse.**

**7- PRIOR TO DRILLING:** Check to make sure that there aren't any obstructions such as cables or wires. Mark your spots on the boat deck to drill holes for the deck clevises (1). Make sure both sides are symmetrical. **Ensure marked area can be reached from below for the installation of the flat washer (3), lock washer (4) and nut (5).**

**8-** Remove the braces from the deck and drill 5/8" holes through the marks you made in step 7. Using clevis washers (2), insert the deck clevises (1) through the holes you just drilled. Now use the flat washer (3), lock washer (4) and nut (5) to secure each clevis (tighten firmly).

**NOTE-** *If the deck is not at least 1/2" thick at the mounting points, you must add a piece of marine plywood or similar item to the underside of the deck to distribute the load / add strength.*

**NOTE-** *It's a good idea to place an old towel below the brace when you are drilling. This will help clean up any metal shavings after installation of the pylon.*

**WARNING-** ALWAYS WEAR SAFETY GLASSES WHEN DRILLING.

**9-** With the support braces attached to the pylon, connect the other ends to the appropriate deck clevis. One person apply slight forward pressure to the pylon while the other person uses the outer brace pilot holes to drill a 1/4" hole through each inner brace. Disconnect the braces from the boat. Bolt each brace through the drilled holes using 1/4" x 1 1/4" bolt and nylon nut (6,7). Reconnect the braces to the boat.

