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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.

READ THROUGH ALL WARNINGS AND DIRECTIONS BEFORE INSTALLING THIS PRODUCT.

1. 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.

NECESSARY HARDWARE FOR THE NEXT STEP IS NOT SUPPLIED.

2. 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 use 5/16" lag screws and seal with silicone. The floor must be at least 3/4" thick to use lag screws.
3. Screw the pylon into the base plate.
4. Place the outer brace arms into the through clevis on the pylon and pin with the 1/4" x 1" clevis hitch pin.
5. Insert the inner portion of each telescoping brace arm into an outer portion.
6. Position the brace arms towards the back of the boat and 45°-50° off the boat's center-line.(Figure 1). The total angle of left and right brace arms should be between 90°-100°. **Braces that are too close together could cause the pylon to collapse**

PRIOR TO DRILLING: Check for obstructions such as cables or wires. Mark 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)**

WARNING- ALWAYS WEAR SAFETY GLASSES WHEN DRILLING.



- Remove the arm braces from the deck and drill 5/8" holes through the marks. Insert the deck clevises (1) through the clevis washers (2), and into the holes you just drilled. Now use the flat washer (3), lock washer (4) and nut (5) to secure each clevis from the underside.

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.

- Connect each brace arm to the deck clevis. Apply slight forward pressure to the pylon, use the pilot hole in the outer brace to drill a 1/4" hole through each inner brace. Disconnect the brace arms from the boat. Secure inner and outer arm together using the 1/4" x 1/4" bolt and nylon nut (6,7). Reconnect the brace arms to the boat.
- For further assistance please contact your local dealer or email support@barefootinternational.com



