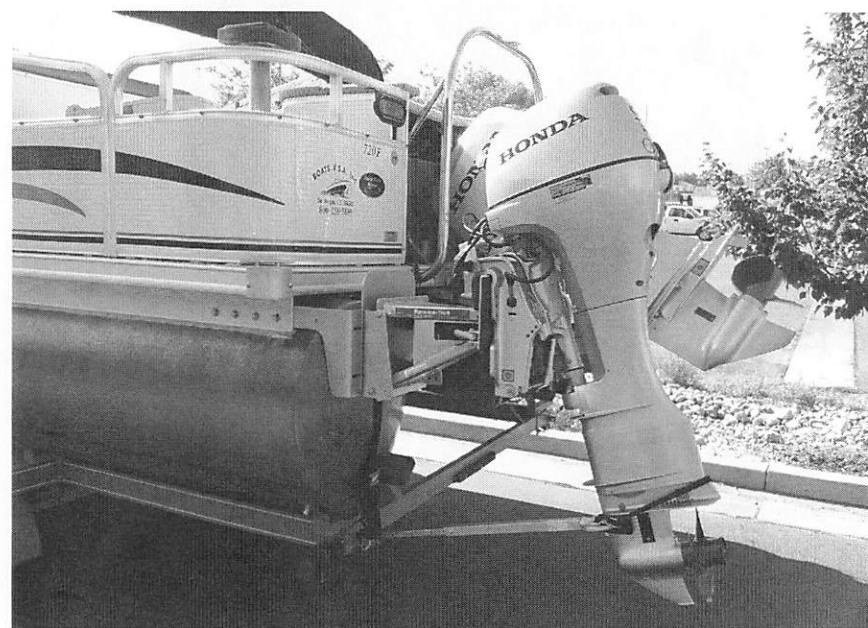


Remote-Troll Pontoon Bracket

Installation Instructions



Remote-Troll Manufacturing

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INTRODUCTION

The Remote-Troll adjustable Pontoon Bracket was designed for the purpose of attaching the Remote-Troll steering system to large pontoon boats. Gas trolling motors with extra long shafts (25") are required. The Pontoon Bracket will not compromise pontoons.

Each Pontoon Bracket comes packaged with a Drill Guide to ensure correct hole/bolt alignment.

GENERAL INFORMATION

The Pontoon Bracket ("PB") mounts to the inboard side of the pontoon "M" brackets (between the pontoon and the deck cross members, Fig 1).

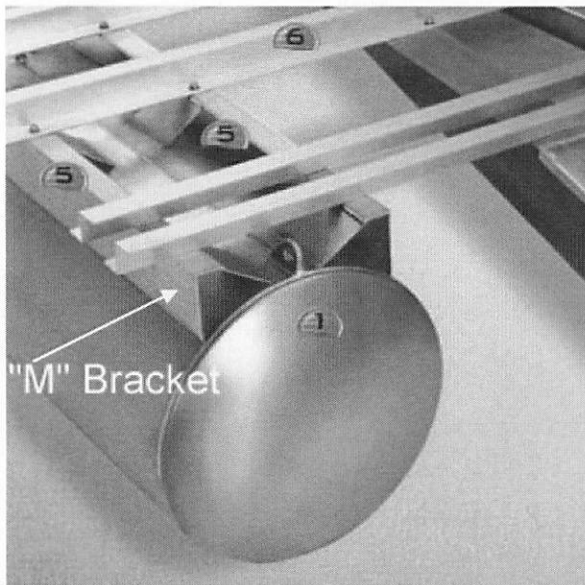


Figure 1

9. Using the Remote Troll Owners Manual, install female electrical plug and position trolling motor on mounting bracket.

8. When all mounting holes have been drilled, install the PB bracket using 3/8" bolts, lock washers and flat washers finger tight. Ensure the front mounting plate is centered with side rails and that bolts are loose to allow movement as bolts are tightened through "M" bracket. NOTE: Install RT steering system on mounting bracket to "square" installation as attach bolts are tightened. Using a 9/16" socket and ratchet, tighten bolts on both side rails. Verify front mounting plate is centered in bracket and tighten the four bolts using 9/16" socket, ratchet and end wrench. Torque all PB mounting bolts are 45+/- 5 ft lbs. (Fig. 6 & 7)



Figure 6

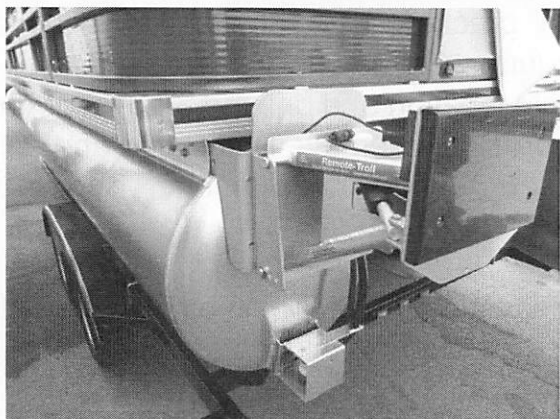


Figure 7

INSTALLATION INSTRUCTIONS

Holes are drilled through the "M" bracket using the Drill Guide and bolts are inserted through the holes and threaded into bracket side rails.

Tools required:

- Drill motor 3/8"
- Drill bits 3/16", 13/32"
- Torque wrench, foot pound
- Felt tip marker
- Ratchet, 9/16" socket
- 9/16" End Wrench
- 3/8" Hole Center Punch

OPERATION

1. Mark the horizontal centerline of the "outboard leg" of both "M" brackets, (at stern end of bracket, and approximately 14" towards the bow). Using a felt tip marker with black ink, draw a line connecting the centerline marks. (Fig. 2)

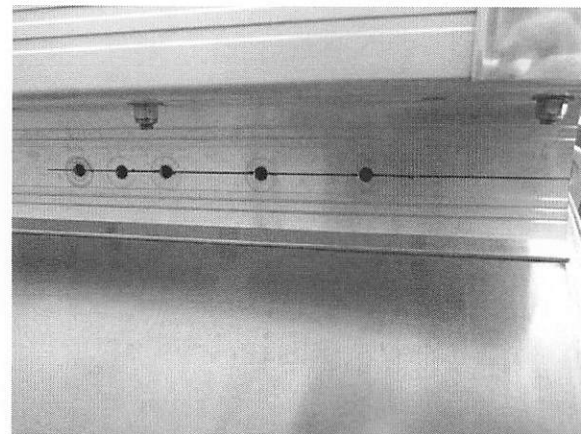


Figure 2

2. Assemble the bracket side rails, front plate and Transom Brackets and tighten bolts "finger tight" to allow adjusting during installation. (Fig. 3)

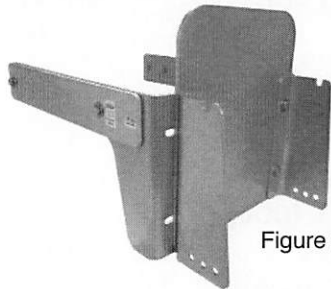


Figure 3

3. Using two 3/8" bolts and washers, finger tight only, attach Drill Guide to one of the PB side rails (Fig. 3).

4. Dry-fit Pontoon Bracket. Manually lift PB Assy and guide Side Rails to the inboard side of "M" brackets (Fig 4). Adjust PB to ensure a minimum space of 1/2 between PB and dome end of pontoon OR until the PB mounting flange contacts the pontoon bumper/frame railing. Using a felt tip marker with black ink, scribe a vertical line down across Drill Guide and "M" bracket interface to "match mark" the "stern" end of "M" bracket. Remove PB Assy and disassemble Drill Guide (Fig. 4).

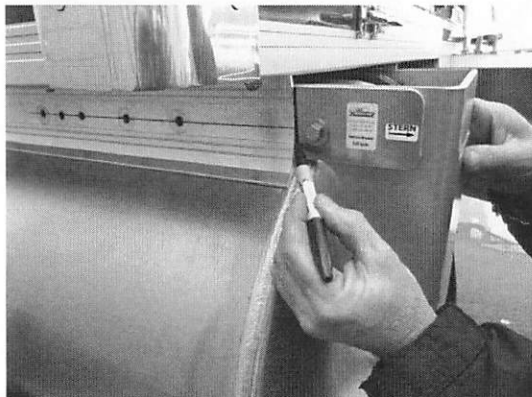


Figure 4

5. Position the Drill Guide flat against outside wall of "M" bracket and align the "vertical scribe line" with the end of the "M" bracket. Visually sight through holes in the Drill Guide to center the Drill Guide on the horizontal centerline. Mark the first hole location (stern end) using a 3/8" hole center punch. Move Drill Guide and drill a 3/16" pilot hole through "M" bracket. Enlarge pilot hole using a 13/32" drill for final hole diameter. Repeat this step for opposite "M" bracket. (Fig. 5)



Figure 5

6. Reposition Drill Guide and temporarily attach Guide to "M" bracket, at stern end, using a 3/8" bolt, washer and nut finger tight. Insert a 3/8" bolt with washer through guide and "M" bracket hole at bow end. While manually holding drill guide tight against "M" bracket, mark remaining hole location and drill the 3/16" pilot holes through "M" bracket. Remove Drill Guide and enlarge pilot holes to 13/32" final hole diameter. Repeat this step for opposite "M" bracket.

7. Using a clean cloth and rubbing alcohol, completely remove the black marking ink centerline. Ensure complete removal.