

Technical Service Bulletin #35

Speaker Brackets

Revision #1

May 15, 2000

Parts Needed

Speaker Bracket, black, starboard	- MET0011293
Speaker Bracket, black, port	- MET0011294
or	
Speaker Bracket, white, starboard	- MET0011296
Speaker Bracket, white, port	- MET0011297

Qty 4 1/4-20x2 1/2" Bolt Dealer supply	Qty 4 1/4"-20 nylok nut – Dealer supply
Qty 4 1/4-20x1" Bolt – Dealer supply	Qty 4 1/4" lock washer – Dealer supply

Tools Needed

Ratchet	1/2 & 7/16 Sockets	Philips screwdriver
Grease Pen	Drill	1/4 drill bit w/ counter sink

WARNING

Always be sure to wear OSHA approved eye protection when using a drill or other rotary tools as these have the potential to throw debris into the air.

Procedure

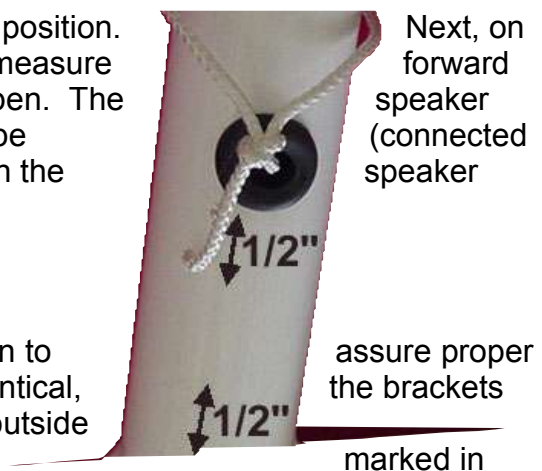
Step 1 – Preparing Tower

First, lower the wakeboard tower to the transport position. the inside port and starboard horizontal support measure 1/2" and 2 1/2" and mark the tower with a grease pen. The bracket should fit easily between the aft tower tube to the ski pylon) and the tower hole through which the wires are passed.

Step 2 – Drilling Wakeboard Tower

Before drilling hold the speaker bracket in position to hole positions. The speaker brackets are not identical, must be installed so that they hang towards the outside of the boat. Drill a 1/4" hole at the four spots

Step 1. **Note: Before completing Tower Speaker Bracket installation check the speaker wires for continuity as a slight chance of accidental breakage or shorting exists at this stage of installation.**



Step 3 – Speaker Mounting

Before mounting the speaker brackets to the tower, bolt the speakers to the speaker brackets using the 1/4"-20X1" hex head bolts and the 1/4" lock washers. The speakers must be mounted so that the speaker grille the aft of the boat and away from the brackets. The speakers sit on the speaker brackets with the bolts and lock washers securing them from below.



Step 4 – Mounting Speaker Bracket

Before mounting the speaker bracket use the 1/4" counter sink to bevel the bolt holes so that the through bolt sits firmly against the bracket.

Next, bolt the speaker bracket to the wakeboard tower using the holes drilled in Step 2. The brackets must be installed so that the speakers hang towards the outside of the boat. Finally, the brackets to the tower using 1/4"-20x2 1/2" bolt and the nylok nut. **Note: the bolt and nut be installed so that the bolt are on the top of the tower is in the up position.**



Step 5 – Wiring the Speakers

First, cut down the speaker wire tubing and feed the speaker wire through it. Finally, connect the speaker wires to the speakers and test the system.