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TECHNICAL BULLETIN

TWEETER REPLACEMENT PROCEDURE

(Applies to both D26 (01201001) and D50 (01201002 in K1, B1 and C1))

This procedure must be carefully followed.

TWEETER ASSEMBLY REMOVAL

1. Ensure that the loudspeaker requiring the replacement is easily accessible and in a well-lit environment. Ensure that the power amplifier is turned off and disconnected from the loudspeaker terminals.
2. Identify the aluminium locking nut at the back of the loudspeaker securing the damaged driver.



3. Use a large coin to carefully undo the nut until it can be removed by hand. The back of the driver horn is now visible and may be carefully pushed forward thus moving the whole tweeter assembly out of the front of the loudspeaker. Pull the assembly forward to expose the electrical connection block.



4. Unclip the electrical connection block and remove the whole tweeter assembly from the loudspeaker cabinet.

REPLACING THE FAULTY TWEETER

5. Carefully remove the wiring securing tape around the horn in close proximity to the tweeter securing nut.
6. Undo the nut (anti-clockwise) and set the nut and o-ring aside.
7. Remove the horn and set aside.
8. Remove the small horn locating o-ring from the back of the tweeter. CAREFULLY insert this small o-ring in the replacement tweeter. Remove the front mounting o-ring and fit to the new tweeter.

9. CAREFULLY align the new tweeter on the horn and ensure the o-ring is correctly seated.



10. CAREFULLY insert the back of the horn into the securing nut (ensure the large o-ring is seated in the lip of the securing nut), and bring the nut up to the tweeter – (WARNING: THE STRONG MAGNETIC FIELD WILL RIP THE NUT OUT OF YOUR HAND IF CARE IS NOT EXERCISED).
11. Align the nut on the back of the new tweeter and screw firmly into place.

INSTALLING THE NEW ASSEMBLY

12. Replace the lead wire securing tape ensuring that the lead wires run parallel to the whole assembly.
13. Insert the whole assembly into the cabinet (align with the cabinet lead wire cut-outs), and secure in place with the aluminium M8 securing nut.
14. DO NOT OVER TIGHTEN. The tweeter should float on the two o-rings and be mounted flush with the cabinet baffle.

M0001- D26 / D50 replacement proc.

* 1.5 x 1.5" long x 2.5 x 2.5" wide
 * Super light 4.1 lbs
 * Carbon fiber/ fiberglass construction
 * Adjustable seat and back rest
 * 2 puncher in seat/ back
 * Adjustable seat and back rest
 * HD-12 utilizes an aerospace grade tapered foam core to increase strength and decrease weight. The tapered

exit from the water. All Signature Series Paddles come with a free economy cover. HD-12 utilizes an aerospace grade tapered foam core to increase strength and decrease weight. The tapered foam core on our touring paddles gives a smooth back shape with no noticeable rib for cleaner entry and exit from the water. All Signature Series Paddles come with a free economy cover grade tapered foam core to increase strength and decrease weight. The tapered foam core on our touring paddles gives a smooth back shape with no noticeable rib for cleaner entry and exit from the water. All Signature Series Paddles come with a free economy cover.

