

INSTRUCTION SHEET FOR MODEL SHDE 100-WATT SPEAKER SERVICE KIT (INTERNATIONAL)

A. INSTALLATION (see Figure 1).

1. Insure that light bar power is off.
2. Remove three #10 type "B" hex washer head thread forming screws which secure the upper speaker grille to the lower speaker grille. Remove the upper grille.
3. Secure the speaker mounting plate to the channel base with four #10 x 1/2" hex washer head thread forming screws. Torque to 20-25 in./lbs.
4. Attach the speaker support plate to the speaker mounting plate with four 1/4-20 x 3/8" hex washer head thread forming screws. Torque to 75-85 in./lbs.
5. Connect the 2-conductor brown zip cord, found in the speaker compartment of the lightbar, to the terminals on the front of the driver.

CAUTION

Ensure that driver is installed with the drain hole at the bottom (see figure 2).

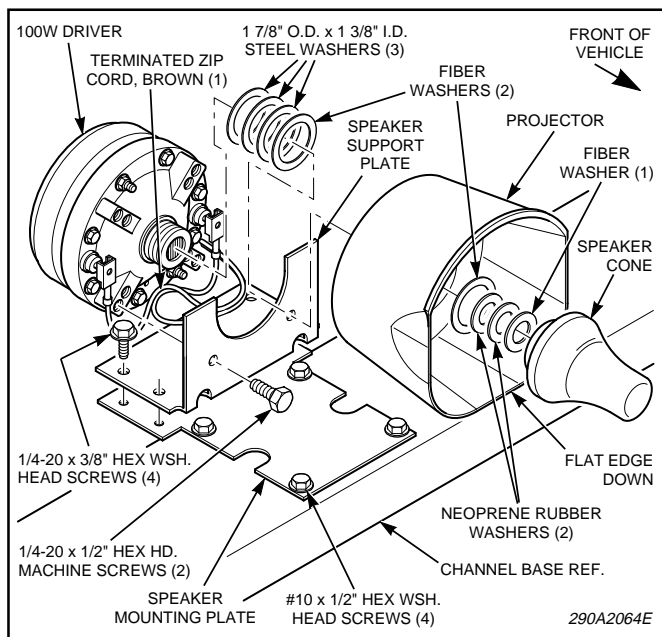


Figure 1.

6. Secure the driver to the speaker support plate with two 1/4-20 x 1/2" hex head screws. Torque bolts to 75-85 in./lbs.
7. Stack three steel washers (7072A137A) and one fiber washer (8283A451) on the end of the driver.
8. Place the projector over the end of the driver. Orient the projector flat as shown in figure 1.
9. Install a fiber washer (8283A451) over the end of the driver.
10. Insert one fiber washer (8283A453) and two neoprene rubber washers (8283A452) into the speaker cone. Screw the speaker cone onto the threaded end of the driver. Tighten securely by hand.
11. Replace the upper grille and secure with the three #10 type "B" hex washer head thread forming screws removed in step 2.

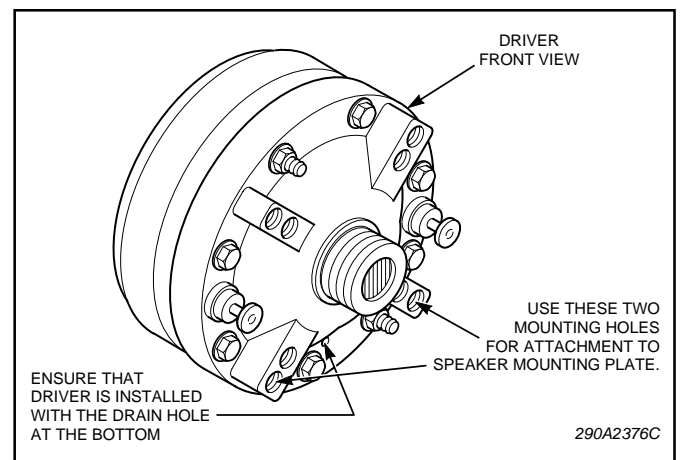


Figure 2.

B. KIT CONTENTS LIST.

| Quantity | Description | Part Number |
|----------|--|-------------|
| 1 | Cone, Speaker | 8283B500-01 |
| 1 | Driver, 100W | 8619145 |
| 1 | Plate, Speaker Mtg. | 8559C031A |
| 1 | Support, Speaker | 8559C032A |
| 1 | Projector | 8559C036A |
| 2 | Screw, Mach. Hex. Hd., 1/4-20 x 1/2" | 7006A027-08 |
| 4 | Screw, Hex. Hd., 1/4-20 x 3/8" | 7011A118-06 |
| 4 | Screw, Thd. Frm., Hex., Wash. Hd., #10 x 1/2" | 7011A122-08 |
| 3 | Washer, Steel | 7072A137A |
| 2 | Washer, Fiber (large) | 8283A451 |
| 1 | Washer, Fiber (small) | 8283A453 |
| 2 | Washer, Neoprene Rubber | 8283A452 |
| 1 | Bumper | 8559A096 |