

**INSTALLATION INSTRUCTIONS
FOR
MODEL SGCK
StreetHawk® GRILLE CONVERSION KIT**

A. GENERAL.

The Federal Model SGCK is a retrofit kit designed to allow you to change the length of your present StreetHawk light bar.

CAUTION

Due to variations in construction methods and wiring on early manufactured units, this kit is intended for use on units produced after 87336 (Julian date) (Dec. 1, 1987). It is **not** to be installed on units manufactured prior to that date. The date code is located on the inside of the light bar, at the passenger side, on the channel.

B. INSTALLATION.

NOTE

Remove the light bar from the vehicle roof before attempting installation.

1. Remove the three hex head screws and Tinnerman clips on the rear of the upper grille (see figure 1). Remove grille.
2. Remove the screws which secure both domes. Gently lift the domes away from the unit.

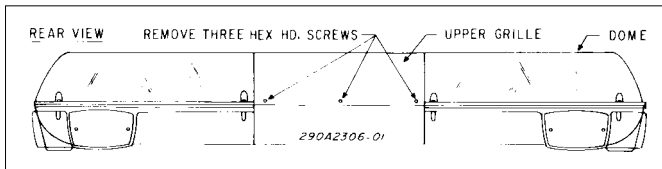


Figure 1.

3. Remove each inboard reflector assembly motor ground screw located on each side of the light bar (see figure 2). (These screws also secure the adjustable base.)

4. Temporarily reinstall both domes. Carefully turn the light bar upside down.

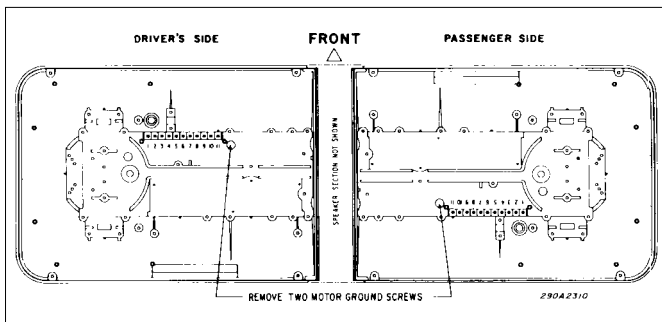


Figure 2.

5. Remove the four #10 hex head screws which secure the lower grille to the adjustable base (see figure 3). Remove the lower grille.

6. Remove the four #10 hex head screws which secure the adjustable base (see figure 3).

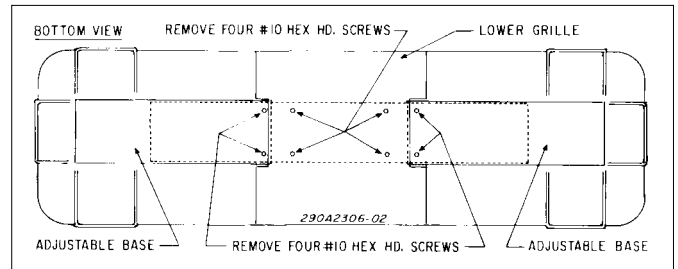


Figure 3.

CAUTION

When sliding adjustable base, be careful to avoid scratching domes.

7. Slide the adjustable base to the new length. Reinstall the four #10 screws, removed in step 6, in the adjustable base (see figure 4).

8. Remove the plastic film from the new lower grille (supplied). Place the new lower grille in position and secure it to the adjustable base with the four #10 hex head screws removed in step 5.

9. Carefully turn the light bar upright. Remove both domes. Reinstall the motor ground screws removed in step 3. Tighten securely. Replace domes.

10. Place the three Tinnerman clips in position over the three holes on the rear of the lower grille.

11. Remove the plastic film from the new upper grille. Place the new upper grille in position and secure it with the three #8 hex head screws supplied in the kit.

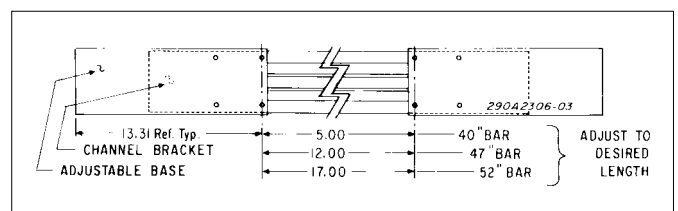


Figure 4.