

# INSTALLATION INSTRUCTIONS FOR AUXILIARY LAMP SOCKET BRACKET

To install auxiliary lamp socket bracket -QSS to the following reflector assemblies:

- SD 19" Diameter Direct Reflector
- AL 19" Diameter Aislelighter Reflector

1. Remove the cable from the upper retaining slot and break off the entire upper vertical portion of the bracket by rocking the bracket back and forth at the bend line until it cracks and breaks.
2. Remove the clip from the bracket with a flat blade screwdriver. The clip is not used for -SD and -AL assemblies. Remove the clip carefully; it may fly off.
3. Install the 3/8" long #8-32 thread rolling screw up through the small hole in the bent over 1" long section of the QSS bracket.
4. Raise reflector up towards the housing and allow the loose bracket assembly to pass through the central hole in the reflector.
5. Hold the cable close to HID socket and guide the notch in the reflector top over the cable and HID socket.
6. Position reflector in correct setting.
7. Orient bracket so that the auxiliary socket points down and slightly away from the main HID lamp.
8. Raise the bracket up and insert the end of the installed screw through the hole in middle flange of the reflector.
9. From the outside, place a keps nut over the exposed screw thread. Retain bracket in place by tightening the nut.
10. **IMPORTANT NOTE:** Grasp the cable and carefully push any slack back through the slot in the HID socket. Make sure that the auxiliary cable does not contact the HID lamp.

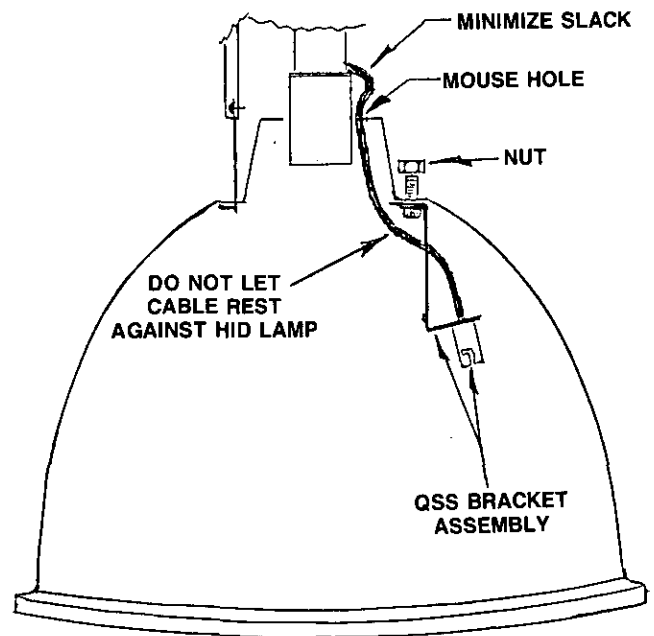
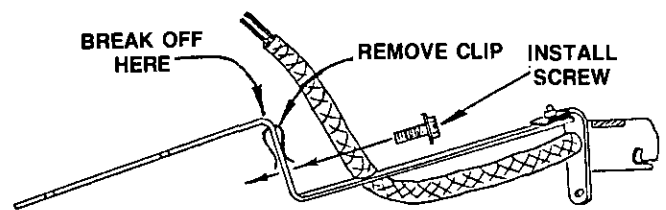
## INSTALL HID LAMP

1. Check to make sure the HID lamp to be installed is the correct type and wattage for the fixture. Important information regarding lamp type and wattage is given on the ballast housing label.
2. Insert lamp into socket and hold socket while threading lamp until tight.
3. Wipe fingerprints and other dirt off the lamp.

## INSTALL AUXILIARY (-QSS) LAMP

1. A 120V double contact bayonet base incandescent or quartz incandescent lamp is required to fit into the auxiliary lamp socket.
2. Make sure the wattage of the auxiliary lamp is less than or equal to the wattage of the HID lamp. A nominal lamp that is recommended for use is the 150 watt 120 volt D.C. bayonet base quartz lamp. (ANSI Code: ETC-120V)
3. Carefully place the auxiliary lamp into the socket at the end of the bent bracket provided. Hold the socket or socket bracket and push up and twist the lamp clockwise until it is seated correctly.
4. **IMPORTANT NOTE:** Wipe off any oily fingerprints on the lamp with a suitable glass cleaner. Oils from the skin can degrade the quartz lamp envelope when it is operated and result in lower light transmission and shorter lamp life.

**NOTE: QSS BRACKET IS  
TETHERED TO HOUSING**



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