

INSTALLATION INSTRUCTIONS FOR GLASS REFLECTOR ATTACHMENT TO BALLAST HOUSING SECTION

A complete fixture consists of a ballast housing section and a glass reflector assembly. This HG16 or HG22 glass reflector is intended to be used with ballast housings having these catalog numbers: BL-.....HG-...., or CH-.....HG-...., or NAH-.....HG-....

Please read thoroughly before installing.

WARNINGS

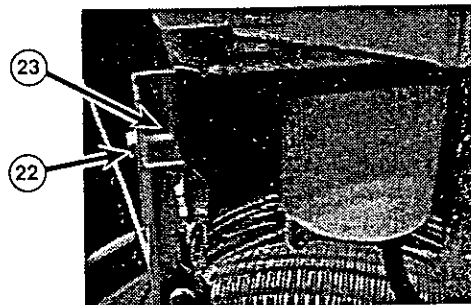
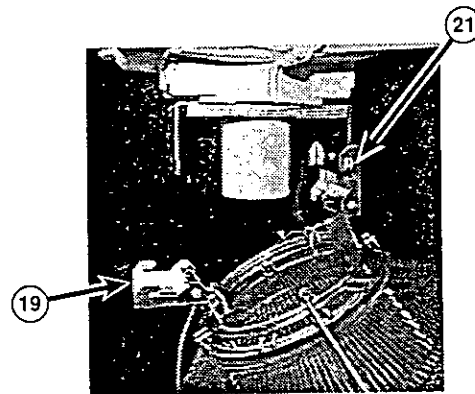
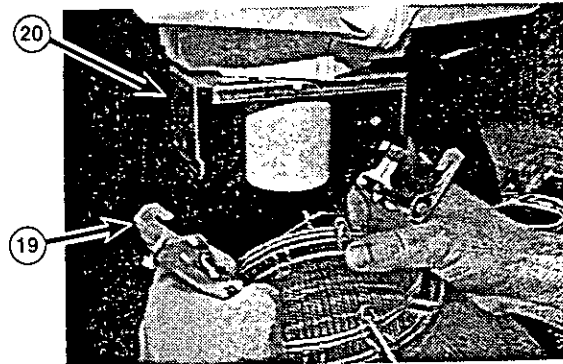
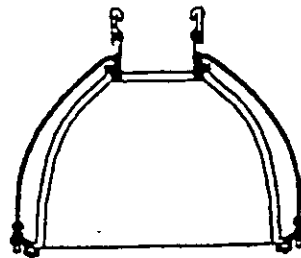
- Install, operate, and maintain to meet all applicable codes.
- Handle and secure so fixture cannot fall.
- Assure fixture to structure attachment method can safely handle fixture weight.
- Disconnect supply power before installation and servicing.
- Safety chain or cable recommended in areas where fixture could be struck.

GENERAL INFORMATION

- Maximum weight of heaviest fixture is 60lbs (28kg).
- Ballast housing section must have bottom bracket with T-shaped ends for proper attachment of glass reflector.
- Use instructions accompanying the ballast housing section to properly mount complete fixture.

GLASS REFLECTOR ATTACHMENT TO INSTALLED BALLAST HOUSING

1. Grasp the glass reflector with two hands just below each pivoting bracket(19). Tilt each pivoting bracket outward.
2. Raise the glass reflector assembly up to the bracket(20) (with T-shaped ends) that is attached to the bottom of the ballast housing.
3. Install a pivot bracket up over the T-shaped ends of the supporting bracket and engage the slots(21) in the pivot bracket onto the T-shaped bracket protrusions. Make sure the pivot bracket is seated correctly.
4. Install the other pivot bracket(19) in the same manner. Ensure both pivot brackets are installed properly so that the glass reflector is secure and will not fall.
5. Important step to complete the glass reflector attachment: Thread the screw(22) in each pivot bracket into the aligned holes(23) provided in the supporting bracket to tighten and secure the glass reflector attachment. Do not overtighten the screw and bend the pivot bracket.
6. Install HID lamp. Make sure the lamp designation agrees with the wattage and type information specified on the ballast housing label. Wipe off fingerprints on lamp after installation.
7. **Note:** Due to the difficulty in assembling the glass reflector to ballast housing at the floor level of the building (usually upside down for convenience), it is recommended that the installation procedure be followed as described sequentially at the ceiling level. Alternately, provisions can be made to make a temporary support (with mounted Slick-on hanger) to hold the fixture housing up off of the floor to allow the reflector to be attached in sequence at the floor level. Then the completed fixture (less Slick-on hanger) can be raised to its intended position where a Slick-on hanger has been previously installed in the building.

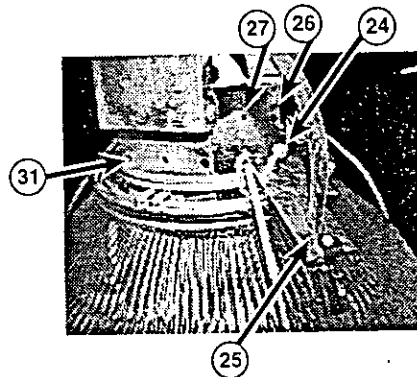


QUARTZ STANDBY BRACKET MOUNTING TO INSTALLED GLASS REFLECTOR

1. Remove screw(24) in tethered quartz standby socket bracket(25). Place screw nearby for later use in step #4.
2. Place tethered bracket against the inside wall of the closest vertical support(26) (with holes) just below the pivot bracket. Orient the bracket to tilt the auxiliary lamp socket(28) outward away from the main HID lamp.
3. Align the tethered bracket hole over the center hole(27) in the vertical support.
4. Thread the screw(24) supplied with the tethered bracket inward through the hole in the vertical support and into the tethered bracket. Tighten screw to secure tethered bracket.
5. Push excess cord from tethered bracket back into main HID lamp socket to minimize slack.
6. Install a 120v, 150 watt or larger (up to wattage value of the ballast housing), double contact bayonet base, quartz incandescent lamp in the auxiliary lamp socket. Straighten bracket assembly. Wipe off lamp after installation to remove harmful fingerprints and oils that may degrade the lamp operation.

LOWER LUMINAIRE RETAINER ATTACHMENT TO INSTALLED GLASS REFLECTOR

1. Attach bracket(29) to hole in the back of the housing and secure with screw(30). (Note: this may be already installed as standard).
2. Snap latch into any of the outer holes(31) in the vertical support bracket(26) of the glass reflector or loop cable(32) around upper rings(33) of the wireform, then snap latch over cable. Position cable to minimize slack.
3. Additionally, the lower luminaire retainer can also secure the lens assembly, if it is attached to the bottom of the reflector. Loop the cable around the upper rings of the top wireform assembly.
4. Feed the snap end of the cable through the looped cable to form a knot and then bring the snap end down(34) to the hinge bracket on the lens assembly.
5. Snap the latch into the hole in the lens hinge bracket to secure the lens assembly.



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