



Bulb Socket Installation

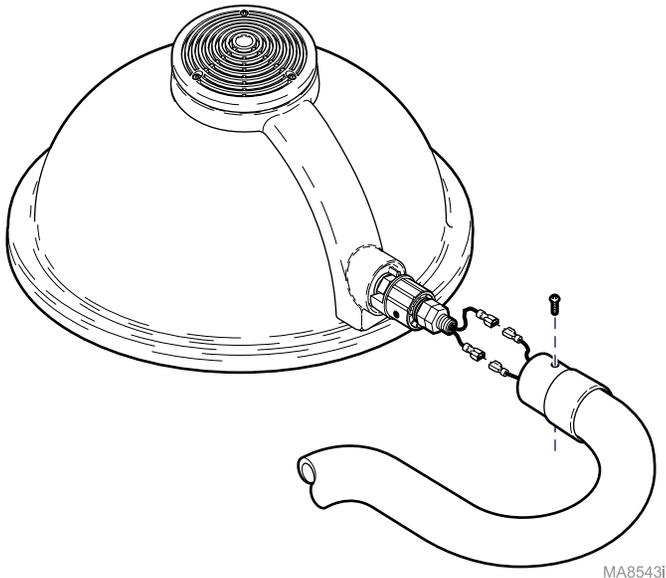
Applies to:
Ceiling Mtd. Lights:
355 (-025 thru -036) (-038 thru -041)
Mobile Lights:
355 (-022 / -024 / -037)
Wall Mtd. Lights:
355 (-042)
Language of origin: English

Note
If replacing the entire top cap assembly, use this procedure as a guide.

 **WARNING**
Disconnect power to the light before performing the following procedure. Failure to comply may result in electric shock.

Step 1: Remove lighthouse.

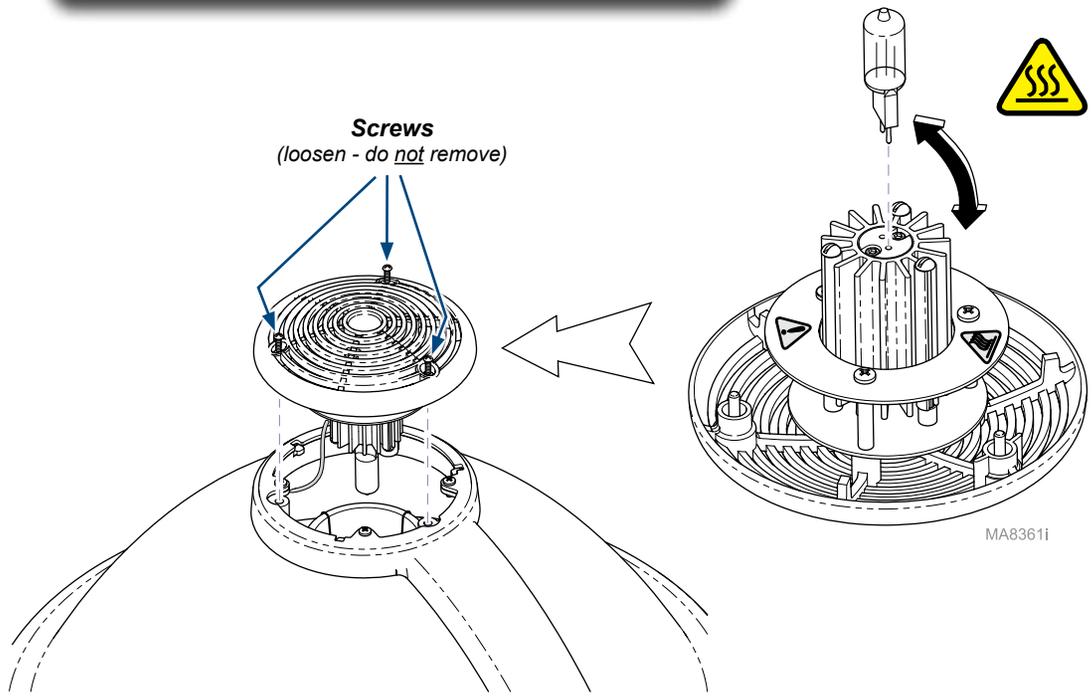
- A) Disconnect power to light.
- B) Slide pivot sleeve back, then remove two screws.
- C) Separate lighthouse from lamp tube, disconnect two wires.



 **Caution**
Allow bulb to cool before removing.

Step 2: Remove bulb.

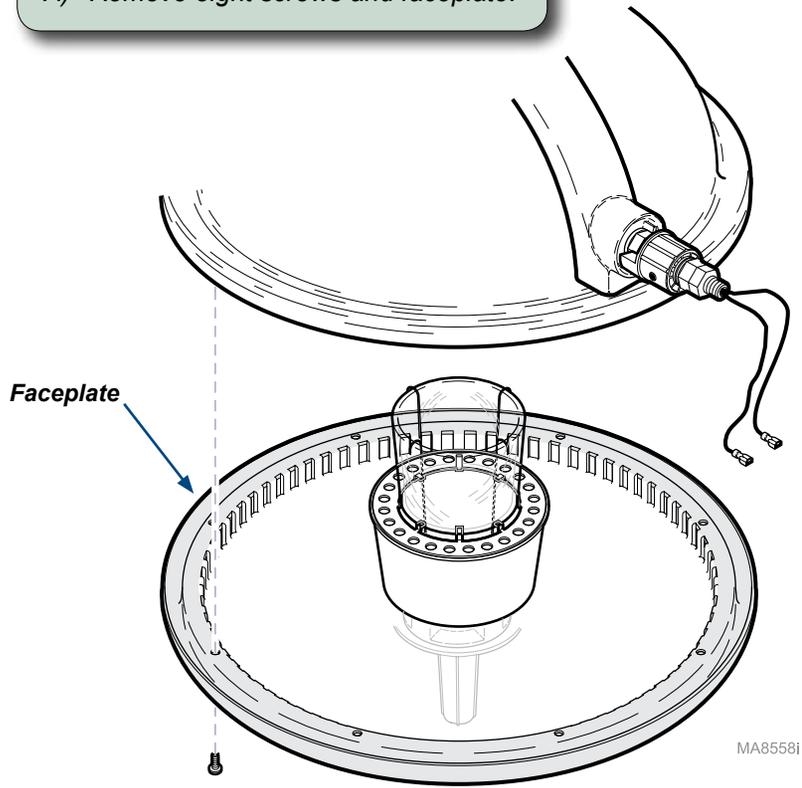
- A) Loosen three screws on top cap. (Do not attempt to remove these screws).
- B) Separate top cap from lighthouse housing.
- C) Using a clean cloth, pull bulb out of bulb socket.



TP200 Rev. A

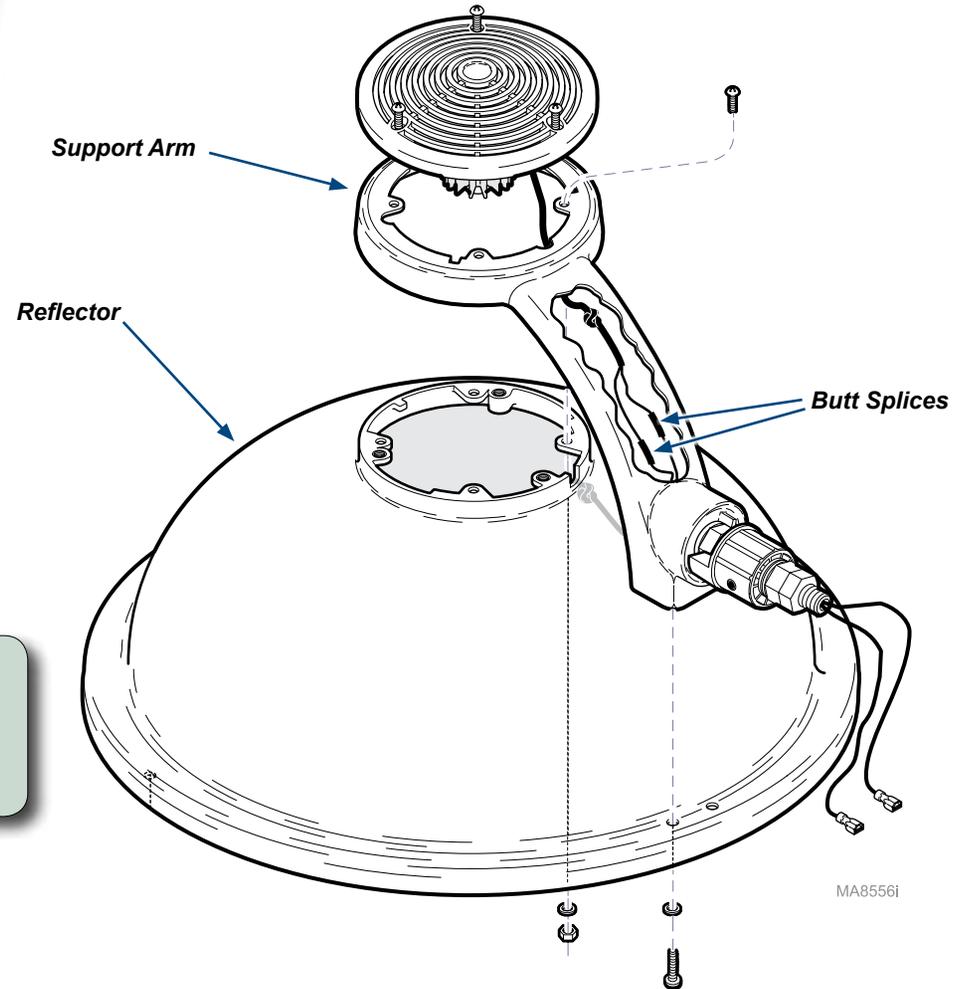
Step 3: Remove faceplate.

A) Remove eight screws and faceplate.



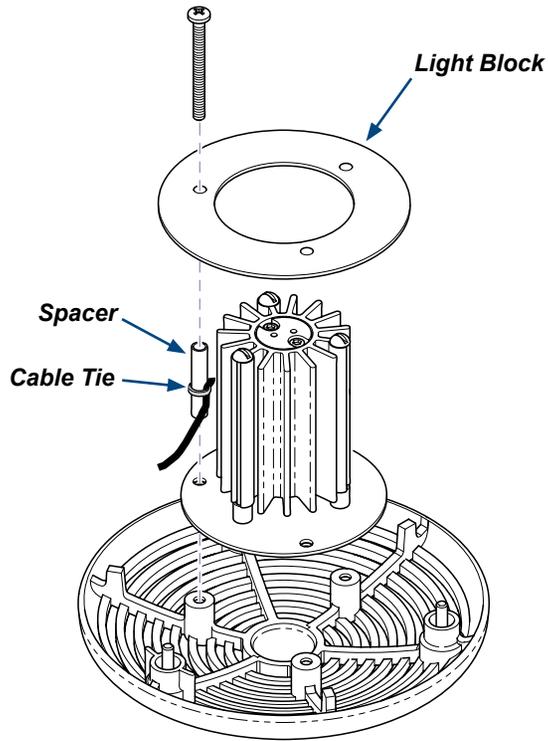
Step 4: Remove support arm.

- A) Remove four screws, nuts, washers from top of support arm.
- B) Remove two screws, washers and support arm from reflector.
- C) Cut two butt splices from bulb socket wires.



Step 5: Remove heat sink assembly.

- A) Cut cable tie securing bulb socket wires.
- B) Remove four screws, light block, three spacers, and top cap from heat sink assembly.



Step 6: Remove bulb socket.

- A) Remove three screws, nuts securing heat sink assembly.
- B) Remove two screws, lockwashers, and bulb socket.
- C) Remove mesh sleeve from bulb socket wires.

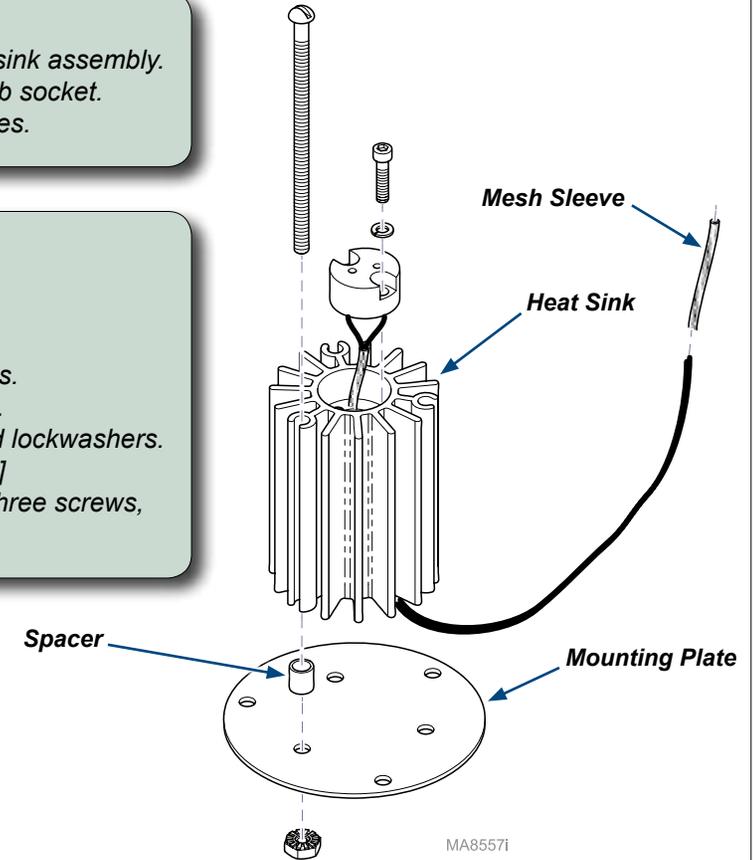


Equipment Alert

Do not overtighten bulb socket screws*!

Step 7: Install bulb socket.

- A) Install mesh sleeve onto bulb socket wires.
- B) Feed wires / sleeve thru hole in heat sink.
- C) Secure bulb socket with two screws*, and lockwashers.
[*Torque: 2 to 3 in-lbs (0.24 to 0.35 N•m)]
- D) Secure heat sink to mounting plate with three screws, spacers, and nuts.



Equipment Alert

You must use the heat-resistant cable tie provided.

Step 8: Assemble top cap components.

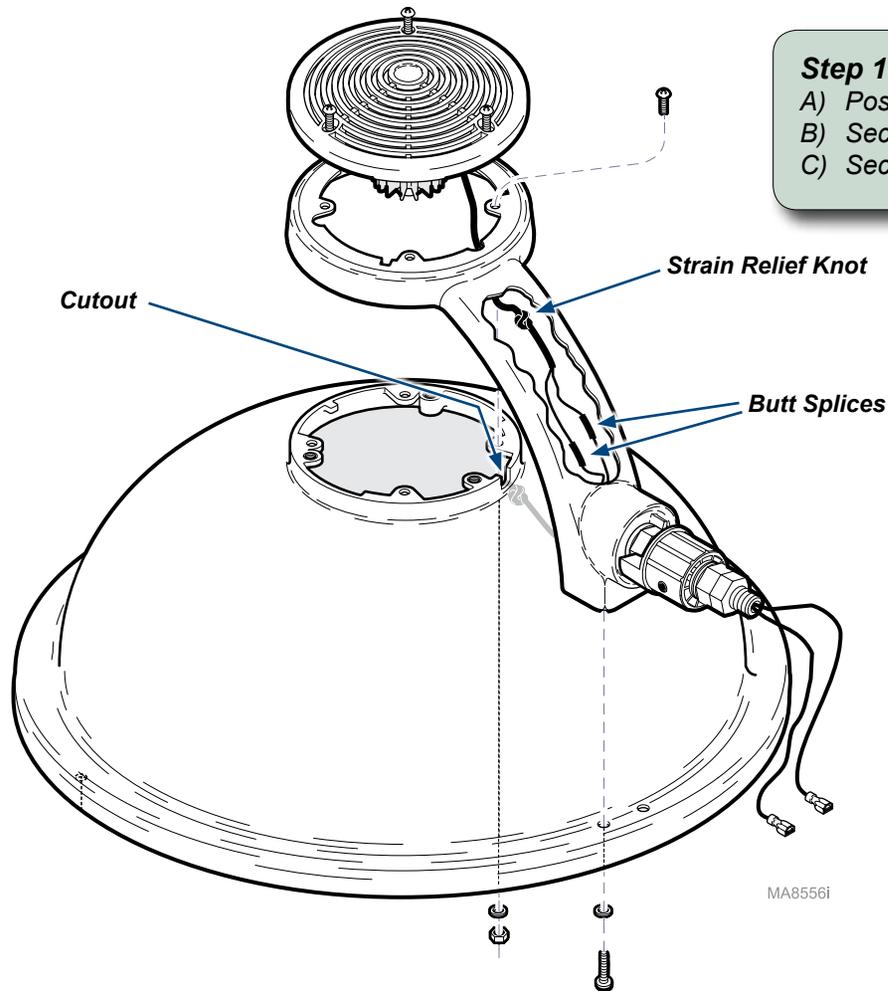
- A) Assemble top cap, heat sink assembly, three spacers, and light block. Secure components with three screws.
- B) Secure bulb socket wires to spacer with cable tie.

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Step 9: Connect bulb socket wires.

- A) Tie a strain relief knot in bulb socket wires.
Locate knot approx. 3 in. (7.6 cm) from cable tie.
- B) Connect bulb socket wires to jumper wires with butt splices.
(Strip wires if necessary)

Note: To prevent damage to wires, route bulb socket wires into cutout on reflector. Also, be sure the strain relief knot is behind the wire cutout of the reflector.

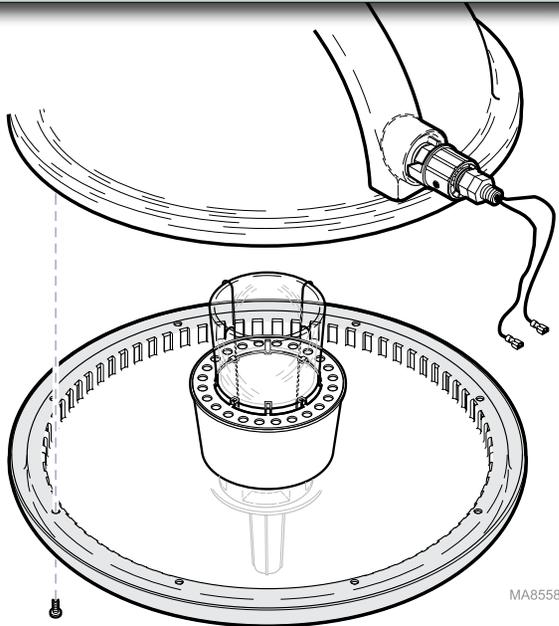


Step 10: Install support arm.

- A) Position support arm on reflector.
- B) Secure top of support arm with four screws, washers, nuts.
- C) Secure bottom of support arm with two screws, washers.

Step 11: Install faceplate.

A) Position faceplate, then secure with eight screws.

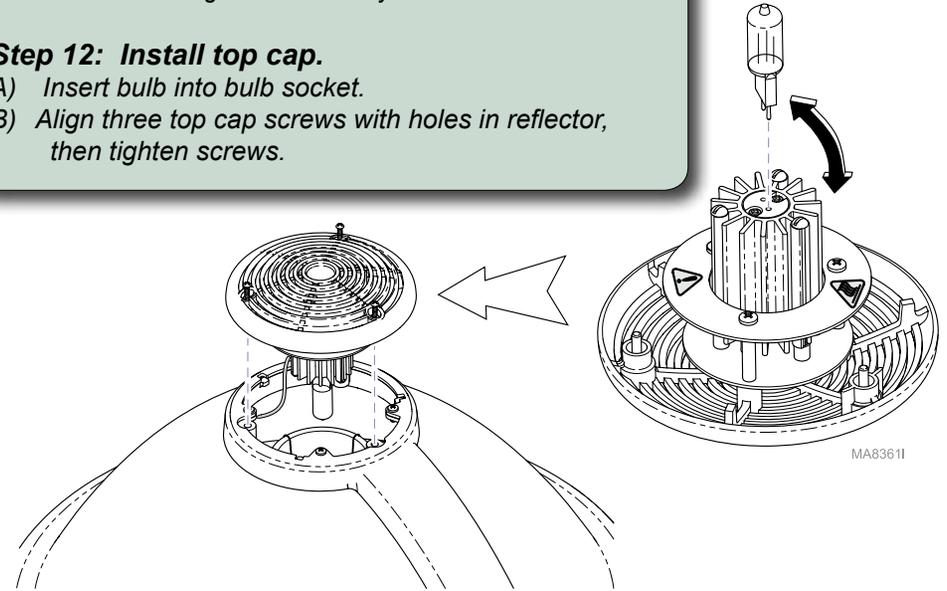


Equipment Alert

Never touch the bulb with bare hands. Body oils create hot spots and may shorten the life of the bulb. Use a clean cloth or glove whenever you touch the bulb.

Step 12: Install top cap.

A) Insert bulb into bulb socket.
B) Align three top cap screws with holes in reflector, then tighten screws.



Step 13: Install lighthead.

A) Connect wiring as shown.
B) Insert lighthead into lamp tube, then install two screws.
C) Slide pivot sleeve into place.

