

255 Ceiling Light Single/Double Mounting Hardware Kit Installation [002-2105-00/-01]

Applies to Models:

255 (-001 to -004);
(-021 to -024)

Special Tools:

Torque wrench

Language of origin: English



Warning

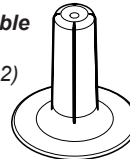
Always turn OFF light then disconnect power before removing covers.
Failure to do so may result in personal injury.

Step 1: Inspect components and refer to overview on next page.

Pivot Sleeve
(qty. 1 or 2)



**Sterilizable
Handle**
(qty. 1 or 2)



MA10024i

 **Pan Head Screw** (qty. 1 or 2)

 **Socket Head Screw** (qty. 4)

 **Hex Head Screw** (qty. 2 or 4)

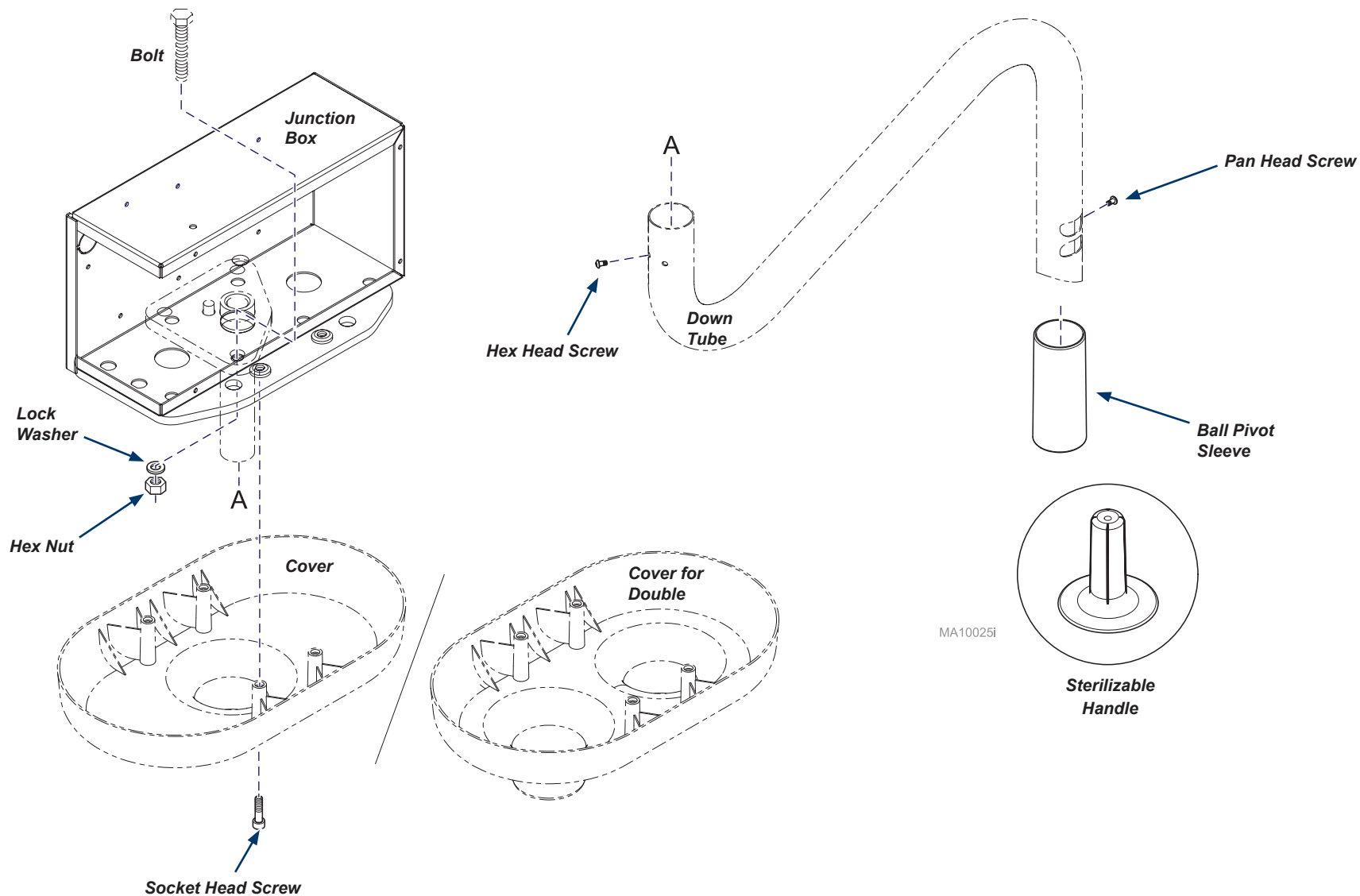
 **Hex Nut** (qty. 6 or 12)

 **Lock Washer** (qty. 3 or 6)

Step 2: Disconnect power.

A) Turn OFF light then disconnect light from power source.

Ceiling Mounting Hardware Overview



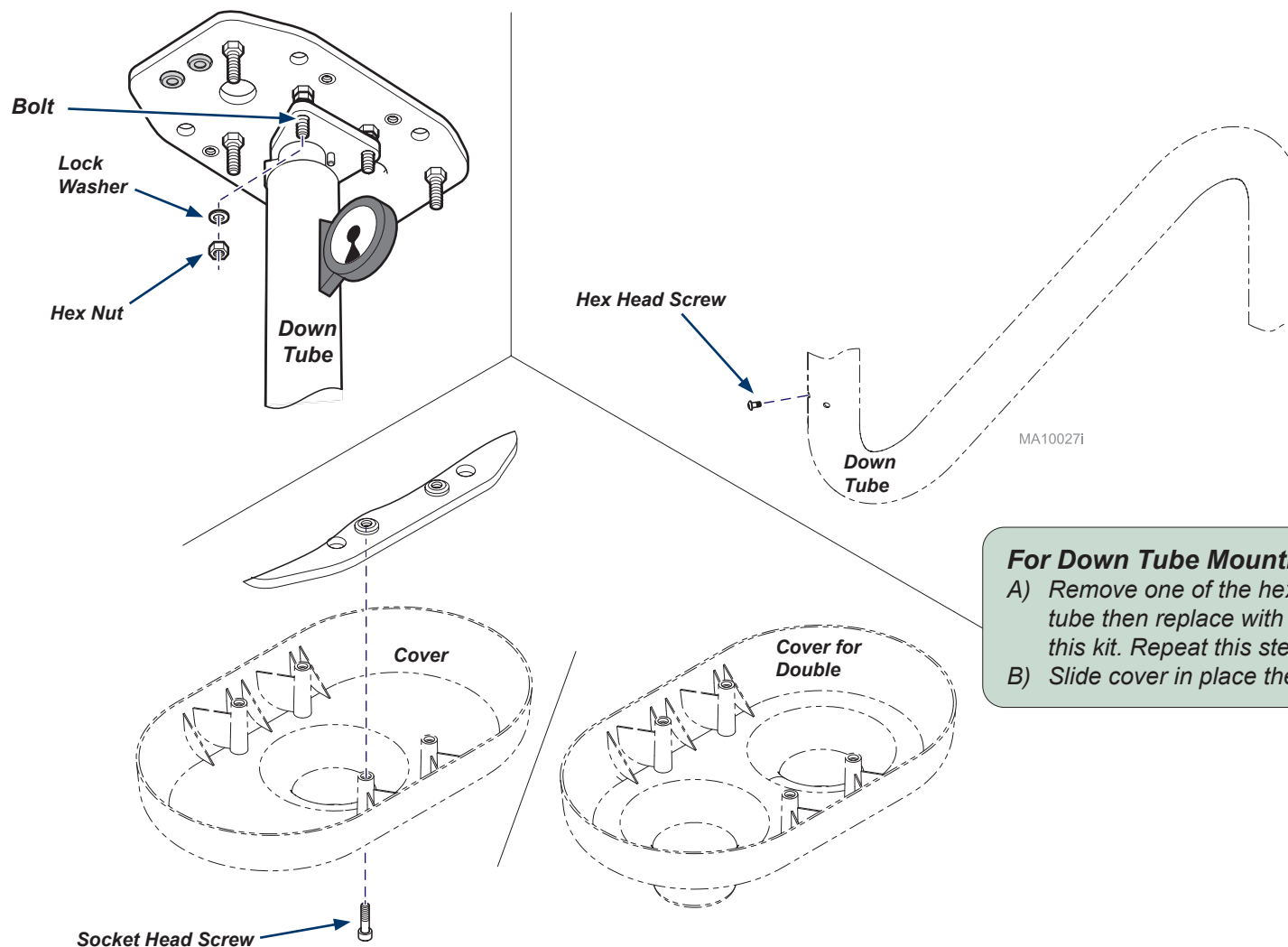


WARNING

Ensure light/hardware remains secure. Remove and install nut and lockwasher from each individual bolt one at a time. Failure to install hex nuts so that there are at least two full threads visible below hex nuts, could result in unit falling.

For Junction Box/Down Tube Mounting Hardware (single shown below)...

- A) Remove screws from cover then slide cover down to clear from junction box working area.
- B) Remove previous hex nut and lockwasher from one of the bolts then replace with new hex nut and lockwasher from this kit. Thread each nut until it is hand-tight; then back off each nut one full turn. Repeat this step on each of the bolts as needed.
- C) Under normal circumstances, the down tube should be level enough to provide drift-free operation. If, after complete assembly and operation of the light system, drifting is observed, use a protractor or level to adjust nuts until down tube is vertical (± 0.5 degrees); then tighten nuts.

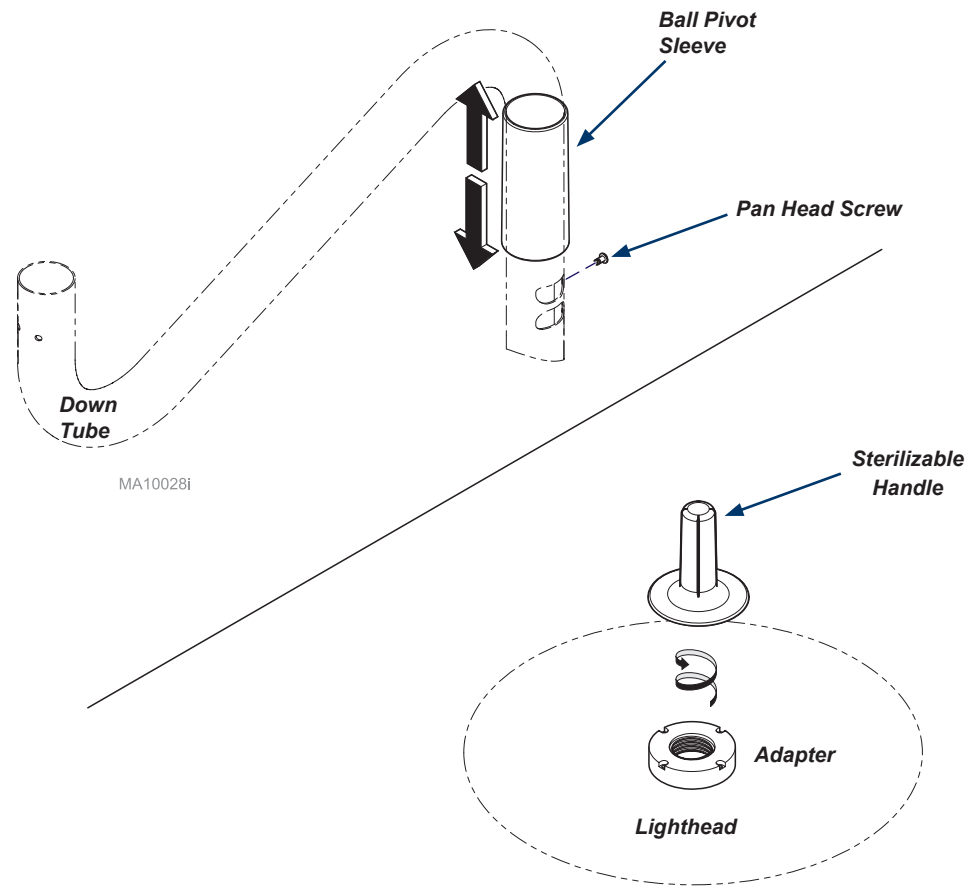


For Down Tube Mounting Hardware...

- A) Remove one of the hex head screws from down tube then replace with new hex head screw from this kit. Repeat this step as needed until all replaced.
- B) Slide cover in place then install all screws to cover.

For Ball Pivot Sleeve Mounting Hardware and Sterilized Handle...

- A) Remove pan head screw from ball pivot sleeve.
- B) Slide ball pivot sleeve into the same position then secure with new pan head screw to ball pivot sleeve.
- C) Remove sterilized handle from lighthouse.
- D) Install sterilized handle to lighthouse.



Final Step: Connect light to power source then verify operation...

- A) Turn ON facility power breaker so there is power in customer supplied wiring.
- B) Turn light ON (●) and adjust intensity as needed using light intensity controls.
- C) Position the light 36" from the table and aim the light at the table.
- D) Observe. There should be an evenly distributed circular pattern of bright light, approximately 7.5 inches in diameter, on the table surface.
- E) Rotate the lighthead, lamp tube, cross tube, and down tube through their range of motion. Release the lighthead at different positions.
- F) Observe. The lighthead should be able to be positioned easily through the entire range of its motion.
When the lighthead is released in any position, no drifting should occur at any axis.
- G) If any problems are discovered, refer to the troubleshooting guide for adjustment and repair tips.

