

LC SERIES HUB MOUNT

INSTALLATION INSTRUCTIONS

WARNING:

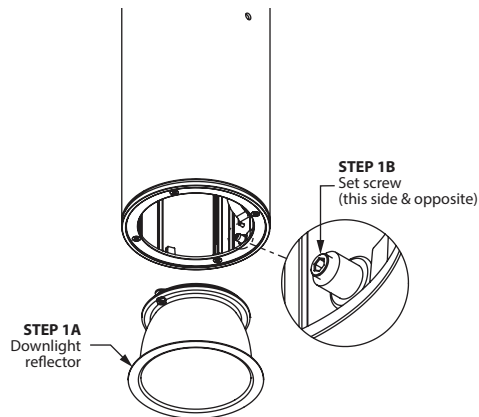
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.

HARDWARE KIT

- (1) Extruded arm - machined per LC cylinder spec
- (2) 1/4-20 allthread studs - length per arm spec
- (6) 1/4-20 keps nuts

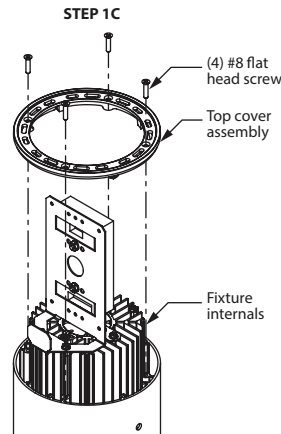
This hardware kit will be packaged with each (HM) hub mounted LC cylinder and must be set aside for installation **STEP :2 ARM TO HUB ATTACHMENT**.

STEP 1: CYLINDER PREPARATION

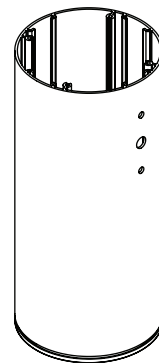


STEP 1A: Remove downlight reflector
Set aside in safe place for final step installation (STEP 4).

STEP 1B: Release the fixture internals by backing out set screw (do not remove).

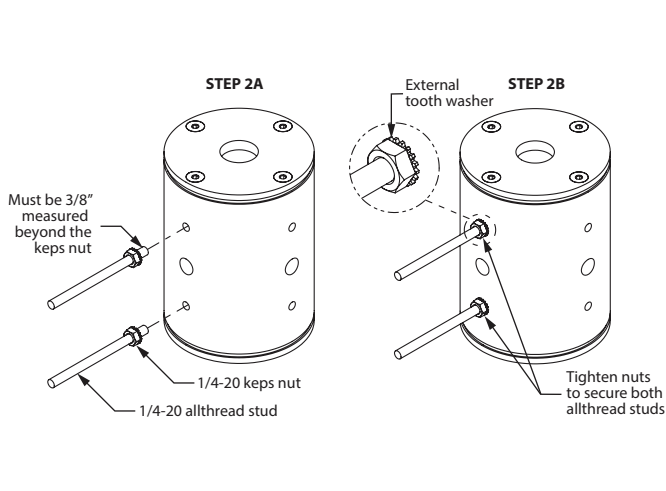


STEP 1C: Remove top cover & fixture internals. Keep all of these components together in the carton in which the fixture was originally shipped. They will be needed again for the final step installation (STEP 4).



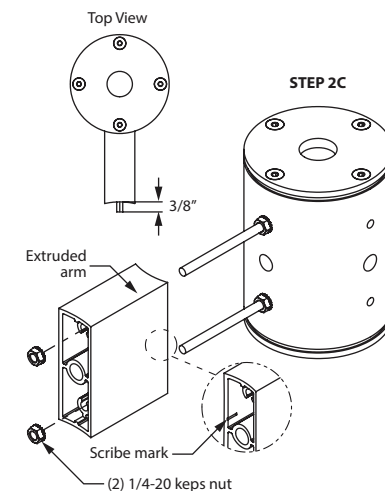
Fixture prep complete. Repeat process for all (HM) hub mounted LC cylinder fixtures.

STEP 2: ARM TO HUB ATTACHMENT

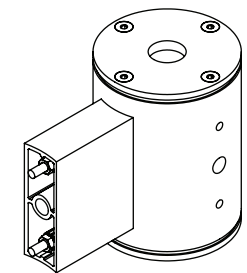


STEP 2A: Prep allthread studs & keps nuts. Thread stud must be 3/8" measured beyond the keps nut.

STEP 2B: Lock the allthread studs into place. The external tooth washer must face toward the cluster hub. Tighten nuts to secure both allthread studs.



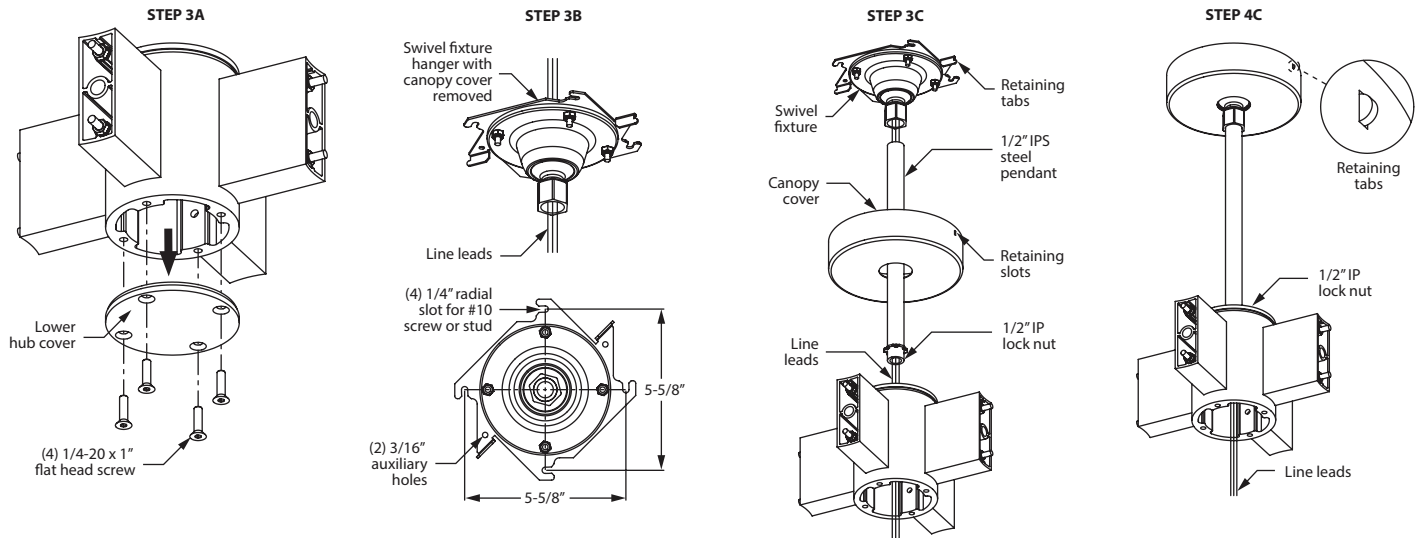
STEP 2C: Attach extruded mounting arm. Always check to see that there is at least 3/8" of stud protruding from end of arm. The scribe mark on the inside of the hub mounting arm must be oriented toward the hub.



Arm attachment complete. Repeat for all included arms.

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STEP 3: HUB TO CEILING ATTACHMENT



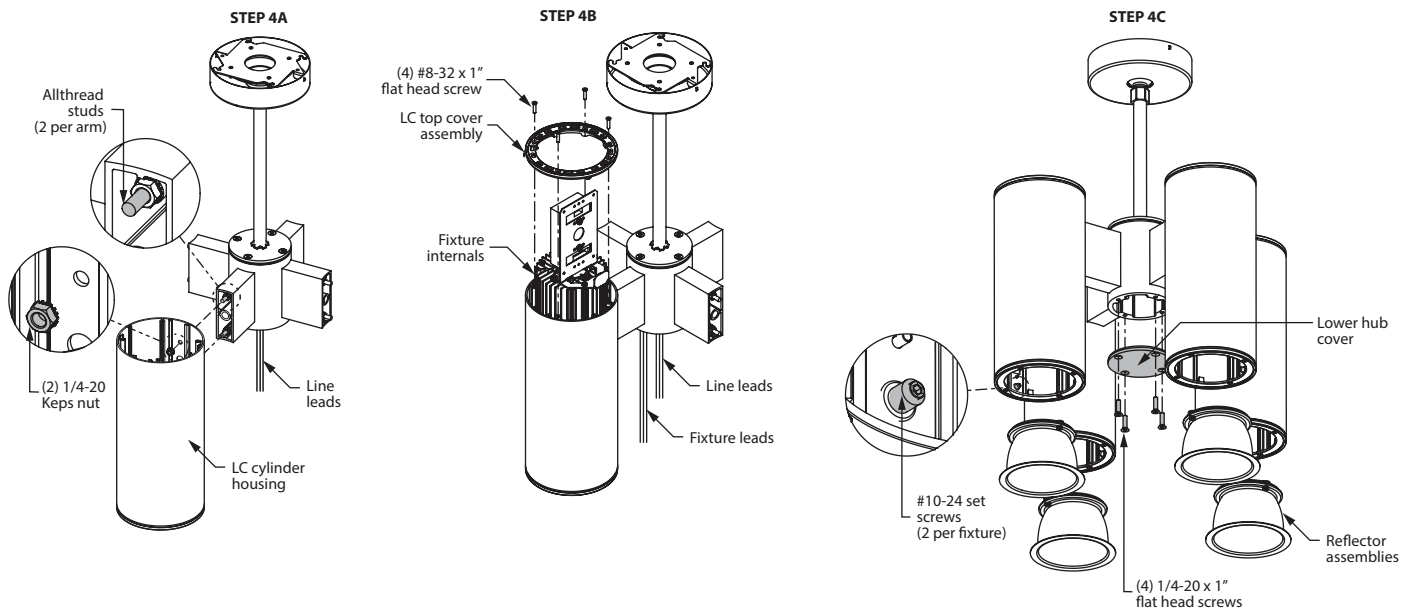
STEP 3A: Remove lower hub cover from subassembly of hub with mounting arms (STEP 2) Set removed components aside for final STEP 4 installation.

STEP 3B: Attach swivel fixture hanger over recessed outlet box. **Do not attach directly to outlet box.** To prevent rotation, use (2) 3/16" auxiliary holes to drive #8 screw.

STEP 3C: Install pendant & mounting hub with arms. The retaining tabs on the swivel fixture hanger are used to support the canopy cover by engaging the retaining slots.

STEP 4C: Tighten 1/2" IP lock nut to secure hub to pendant. Line leads are accessible for installation of cylinders.

STEP 4: CYLINDER TO HUB ATTACHMENT



STEP 4A: Allthread studs protruding from the extruded arms were attached during STEP 3. There will be two remaining Keps nuts from the hardware kit that shipped with the LC (HM) hub mount cylinder fixture.

STEP 4B: Reinstall cylinder internals by replacing #8 flat head screws removed during STEP 1C. Route fixture leads from LC fixture internals through the extruded arm and pull down through the hub body.

STEP 4C: After all cylinders are attached, make electrical terminations and reattach lower hub cover. Resecure fixture internals by driving in the #10-24 set screws (2 per fixture) to lock the fixture internals in place. Then reinstall reflector assemblies removed during STEP 1.