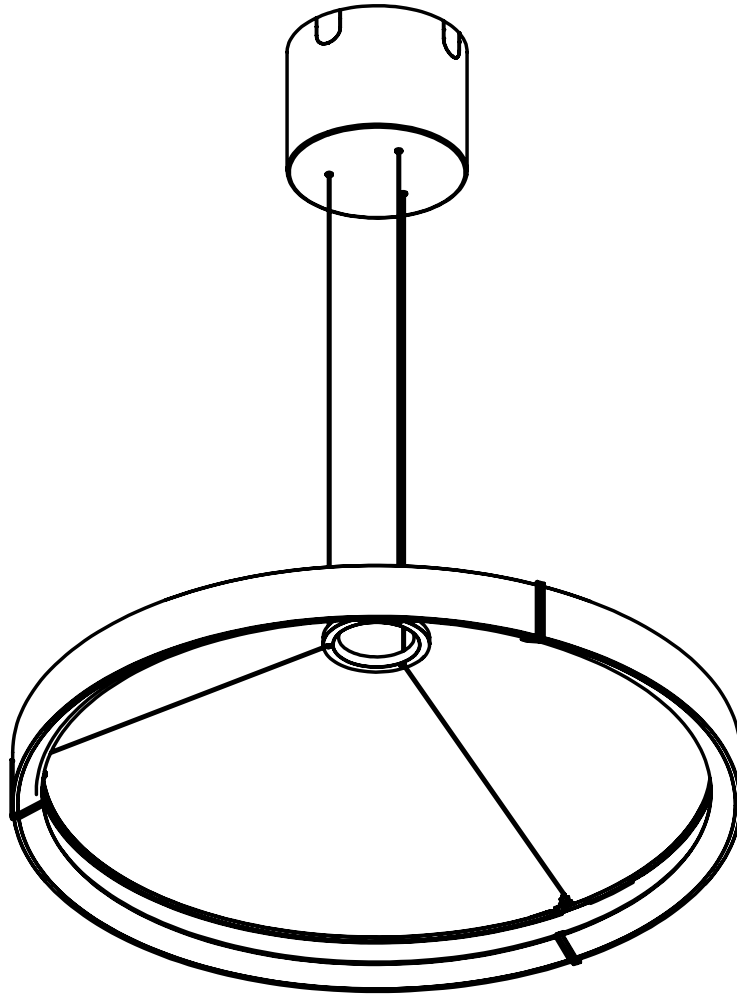


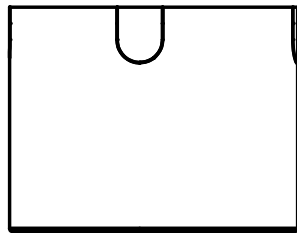
Inde-Pendants Family

32L Ring
Open Ceiling Types

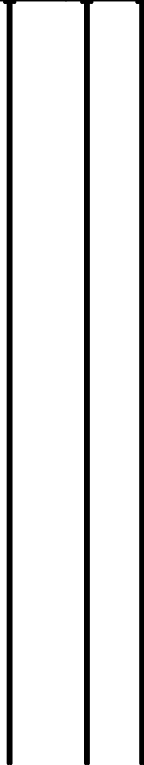
Installation instructions for
32L-Rxx-P



Supplied by Litecontrol



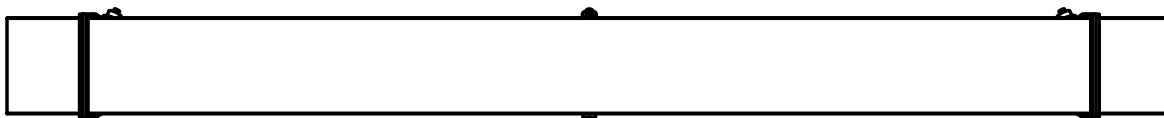
Outlet Box Cover
SCALE 1:5



J-box/Cable Kit Assembly
with mounting hardware
SCALE 1 : 5



Ring Collar
with hardware
SCALE 1 : 5



Ring (fixture)
(30" Ring shown)
SCALE 1 : 5

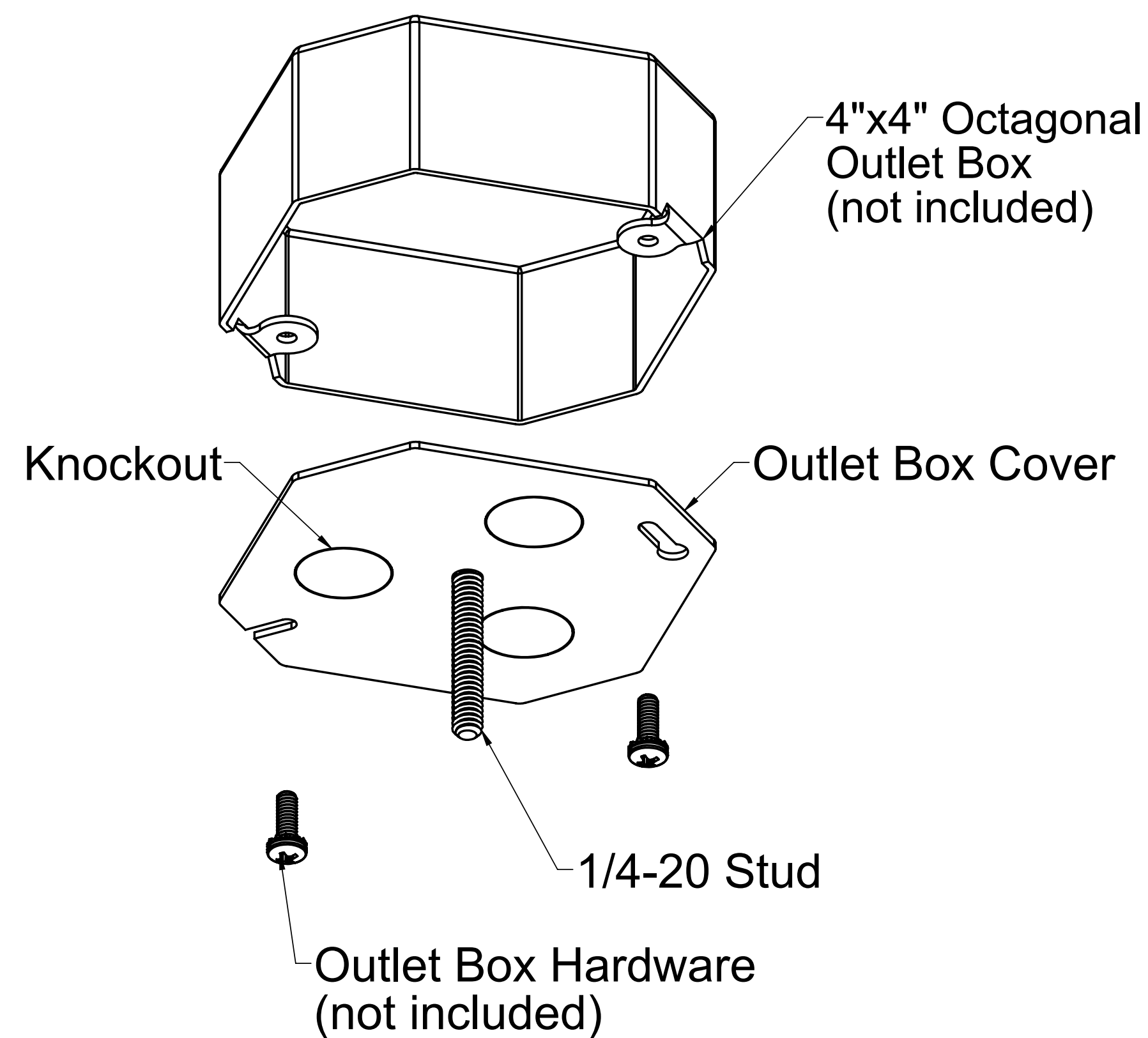
Supplied by Contractor

- Standard 4 X 4 octagonal outlet box with mounting hardware
- Feed cord
- Wire nuts
- Optional: Junction boxes may be attached to top of driver enclosure to allow for easier wiring

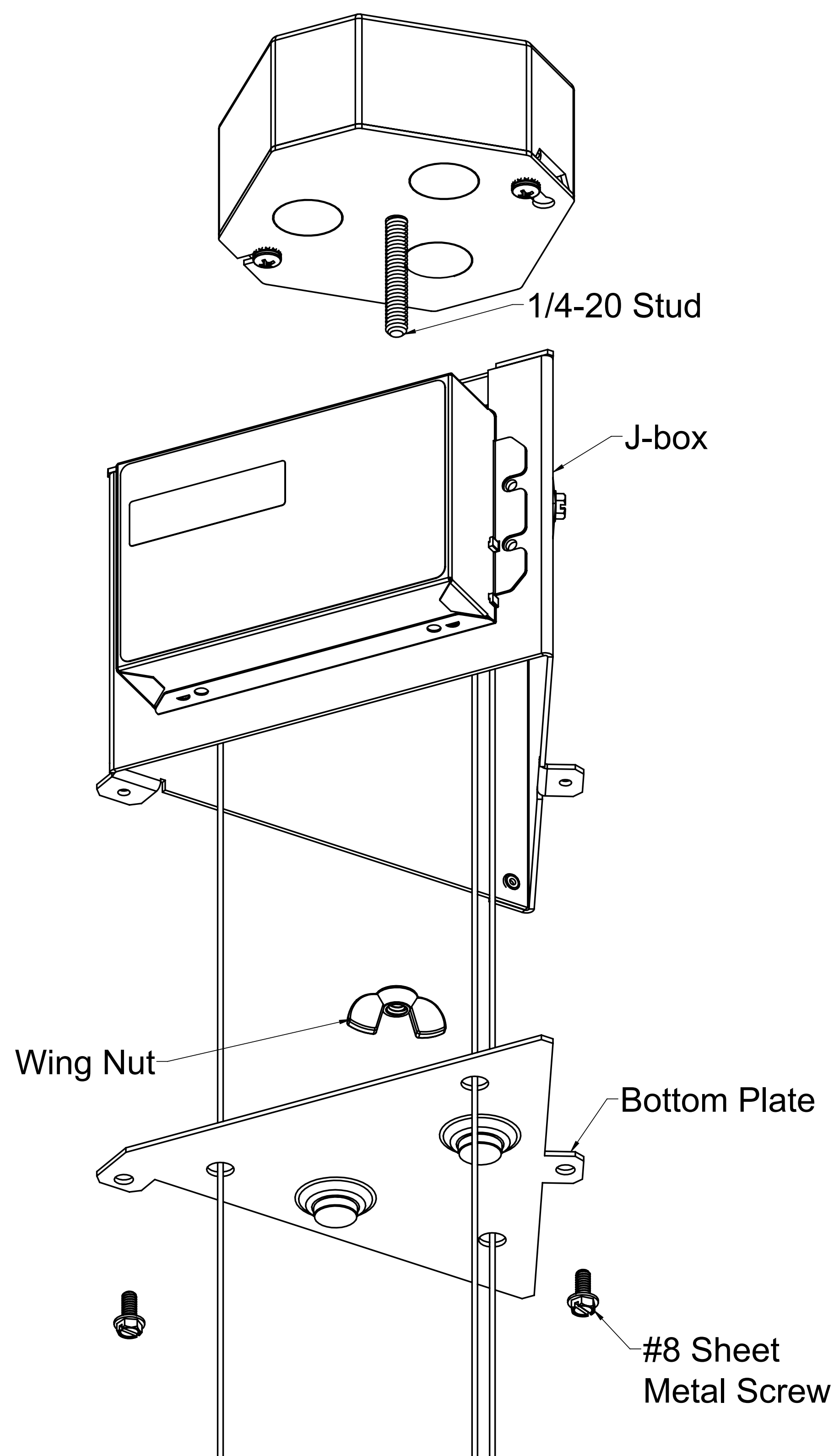
Tools Required

- Wire cutters/strippers • Small philips-head screwdriver
- Tape measure
- Marker
- Felco-type cable cutters
- 1/4" Socket with wrench or flat-head screwdriver
- Level

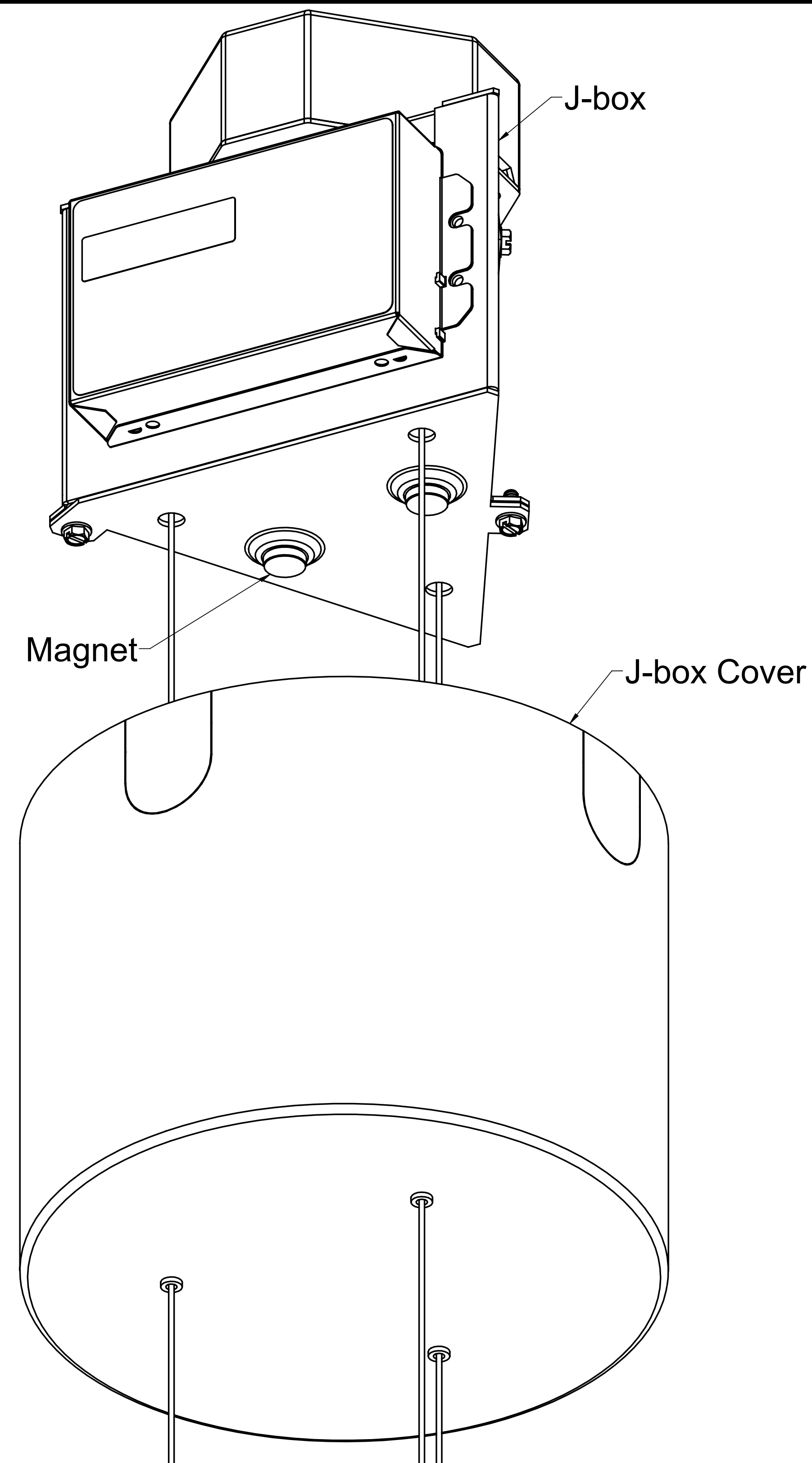
1



2



3

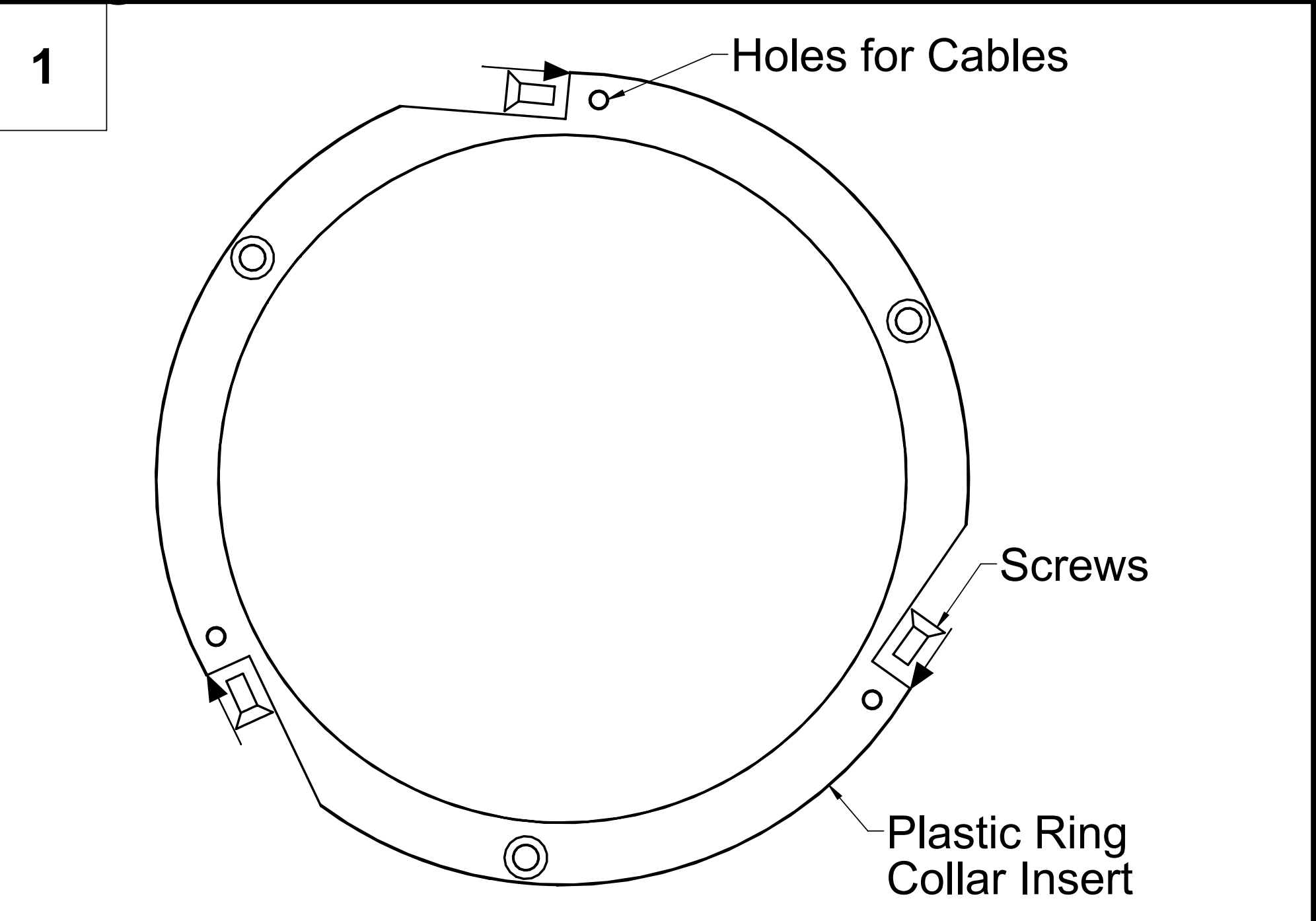


1. The J-box (provided) installs on a standard 4x4 octagonal outlet box. The outlet box must be installed per code at the support location prior to J-box installation.
2. Install the provided **Outlet Box Cover** on the octagonal outlet box as shown using the screws provided with the outlet box.
3. Bring the wires out of the octagonal outlet box through the knockouts in the Outlet Box Cover.

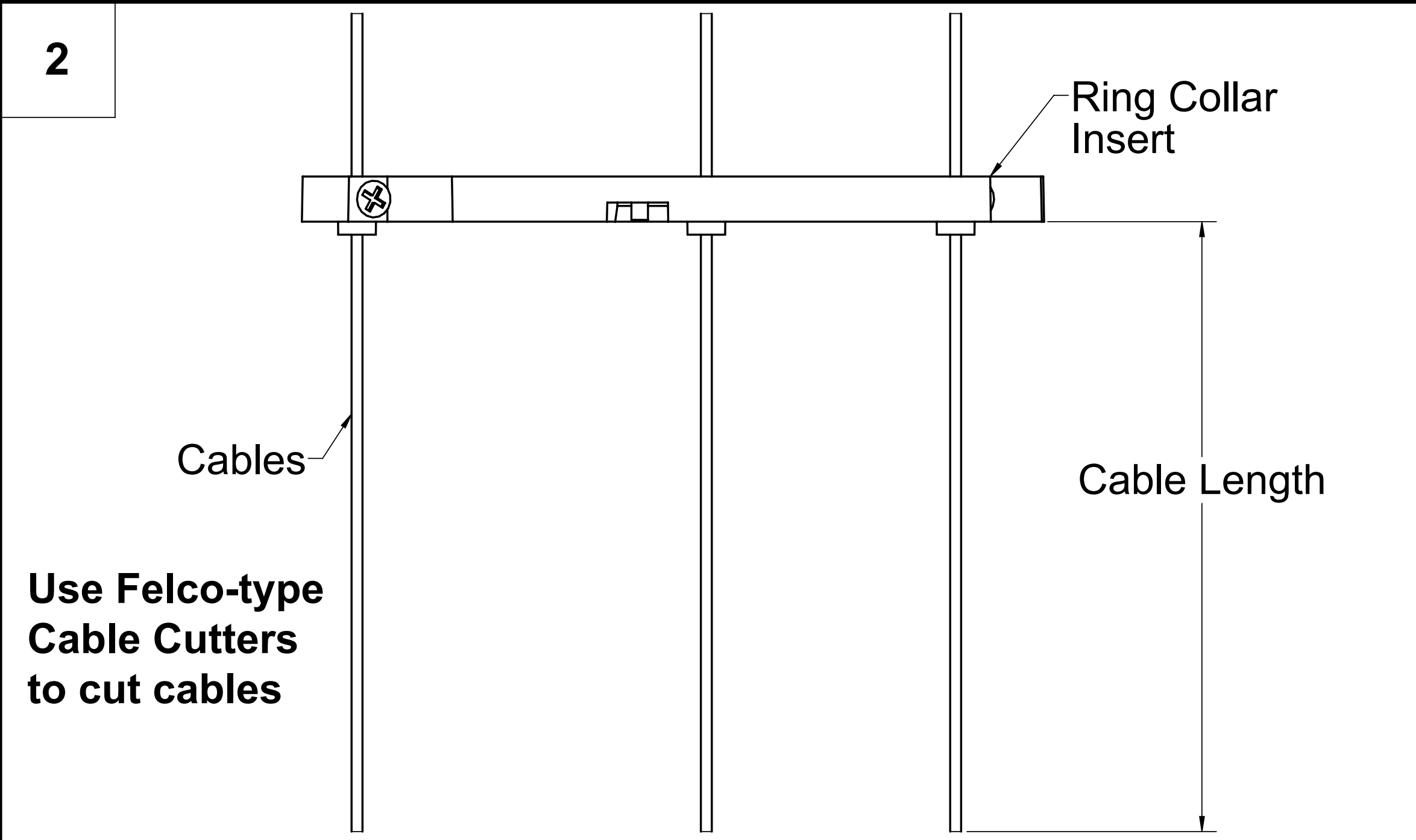
1. Remove the **Bottom Plate** of the J-box.
2. Remove knockouts from **J-box top** as needed.
3. Install electrical feed cord in the J-box.
4. Lift the J-box up while sliding the 1/4-20 Stud in the **Outlet Box Cover** through the center hole in the top of the J-box so that it fits tightly against the Outlet Box Cover.
5. Secure the J-box in place with the **wing nut** and make all wiring connections (see attached wiring diagrams).
6. Re-install the bottom plate using the two **#8 screws**.

1. Bring the **J-box Cover** up the cables until it presses against the bottom of the J-box. The J-box Cover will be held in place by the pre-installed magnets on the bottom of the J-box.
- Completed J-box installation should match **Figure 1** on page 5.

Ring Installation

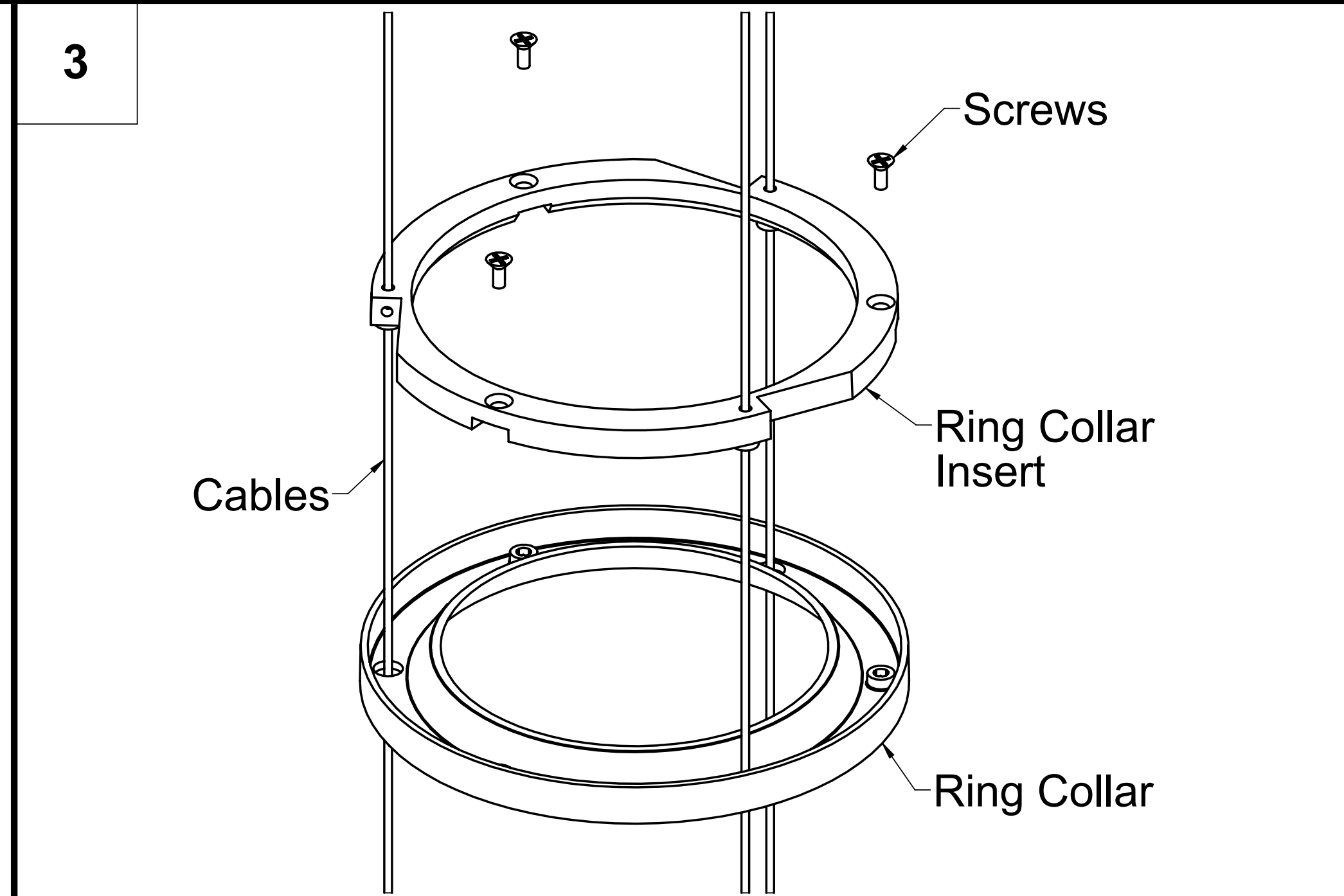


1. Install the 4-40 screws in the **Ring Collar Insert** as shown, using a philips-head screwdriver. **Do not completely tighten the 4-40 screws.**

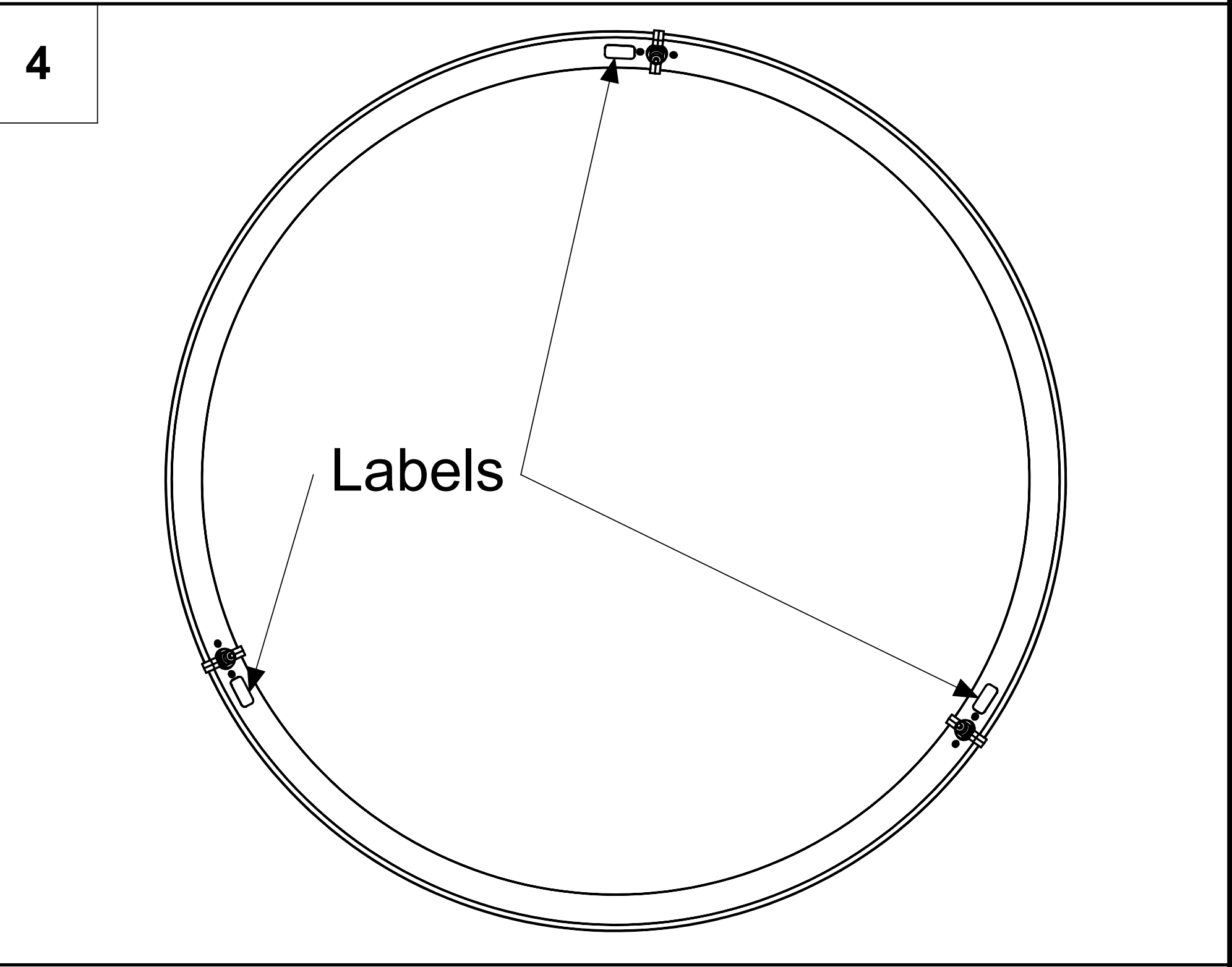


Use Felco-type Cable Cutters to cut cables

1. Bring the three cables through the indicated holes, level and adjust **Ring Collar Insert** to the desired height from the ceiling (see Figure 2 for final Ring Collar position with relation to the Ring) and tighten down the set screws once the Ring Collar Insert is in its final position.
2. Measure from the bottom of the Ring Collar Insert down and cut the cables to the desired length using **FELCO-Type Cable Cutters**. **This will determine the distance between the Ring Collar and the Ring.** Recommended Cable Length: 9 3/8" for 20" Ring, 14 5/8" for 30" Ring, 20" for 40" Ring.

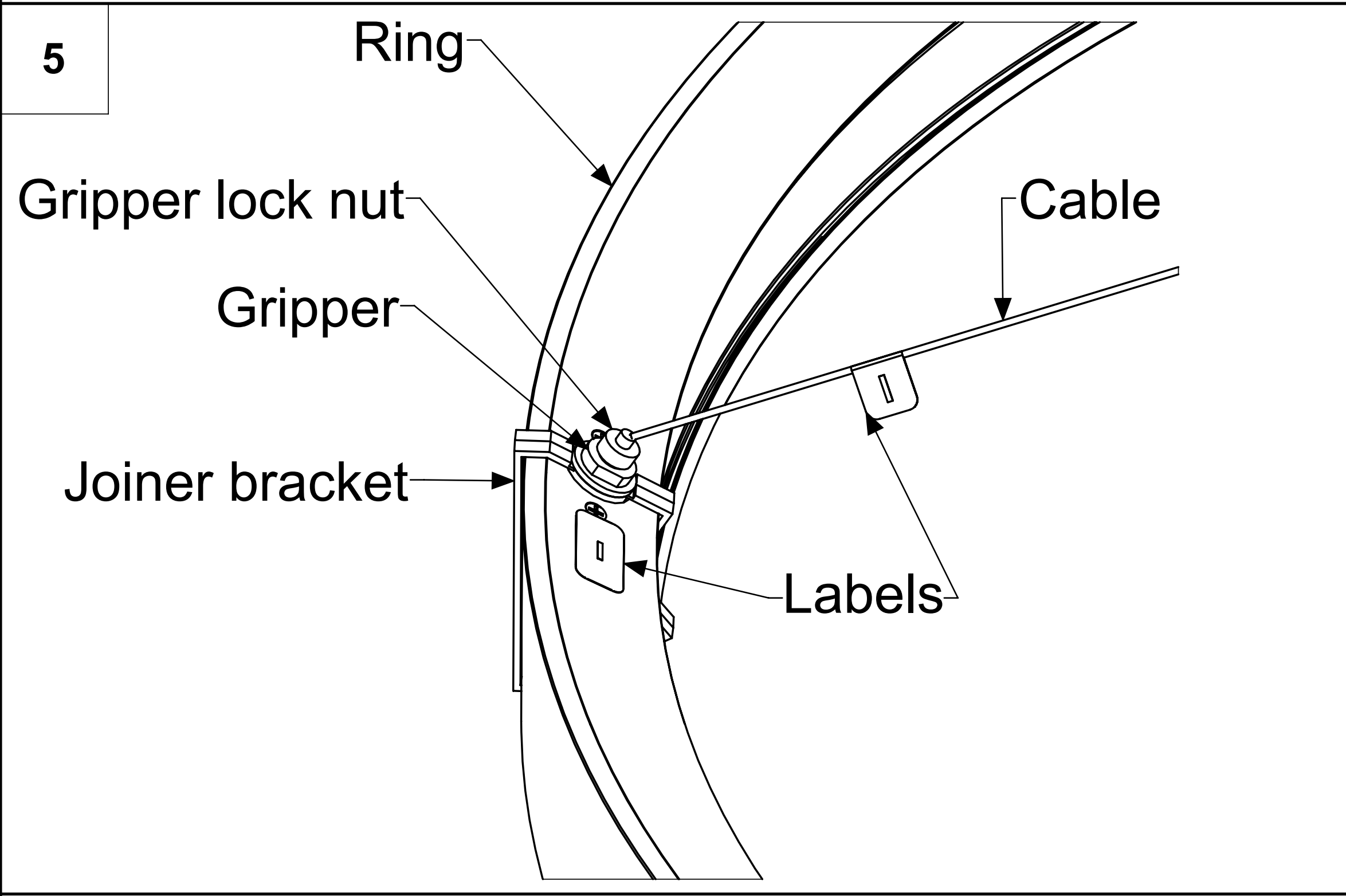


1. Install the **Ring Collar** on the **Ring Collar Insert** by bringing the cables through the holes in the Ring Collar and sliding the Ring Collar up the cables until the Ring Collar Insert fits completely inside the Ring Collar.
2. Secure the Ring Collar in place with the three remaining **screws**. The Ring Collar is now fully installed.



1. Align the **cables** coming from the Light Engine with the **grippers** in the ring using their respective markings (+ or positive, - or negative and \emptyset or unpowered).

Note: Powered cables from cylinder can be identified by removing upright assembly (remove center screw and pull up), and finding the letters A (aligns with positive cable below), B (negative) and C (unpowered). If Ring only, remove canopy from ceiling and locate side of driver enclosure where driver is mounted. The cable closest to the right edge of the driver is the negative powered drop.



1. **Insert cables** into **grippers** as far as they can go by first loosening the lock nut and inserting the cable fully. You will hear audible "clicks" which indicate that the cable is correctly inserted into the gripper.
2. If finer leveling is required, remove cable from gripper, trim as necessary (up to 0.5") and reinstall into gripper.
3. Tighten the **lock nut** and remove the **labels** on the ring and the cables.

Completed fixture installation should match **Figure 2** on page 5.

Figure 1
Completed J-box installation

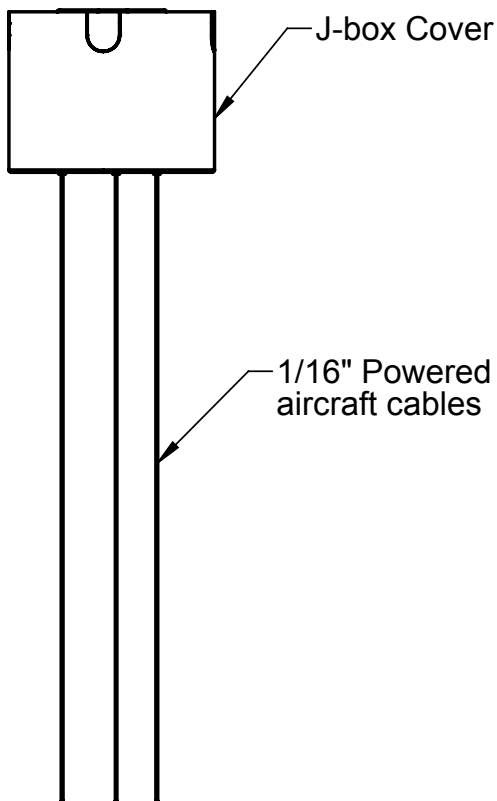
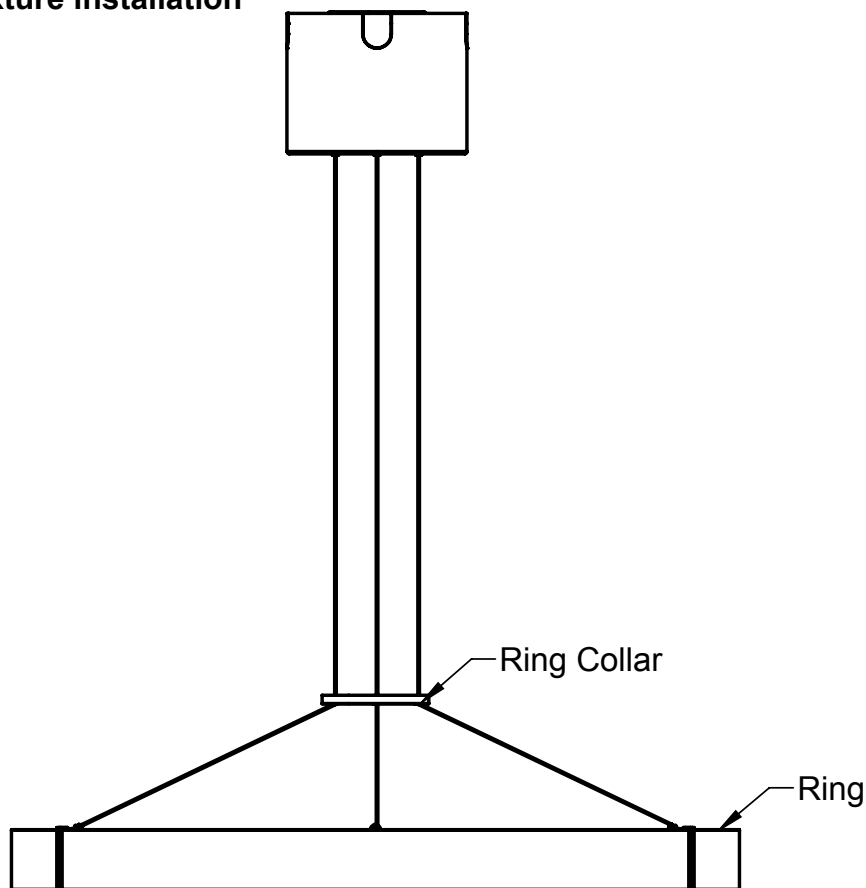
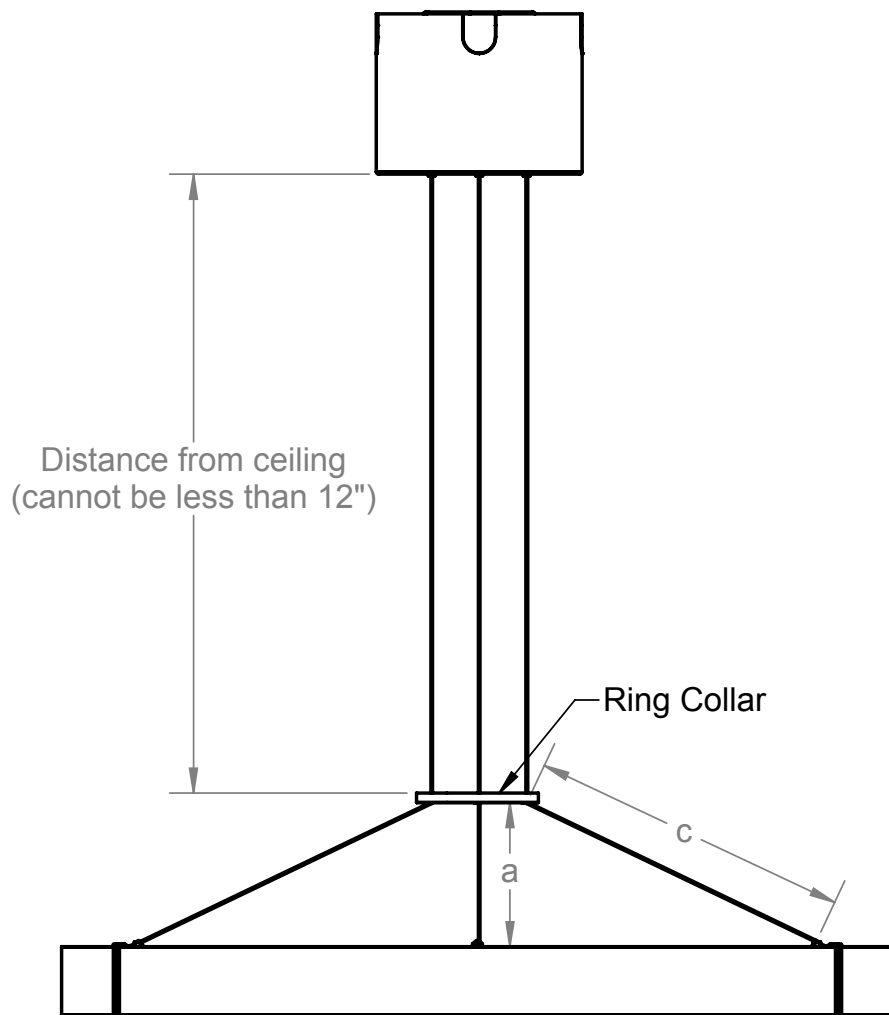


Figure 2
Completed fixture installation





Cable Length Information

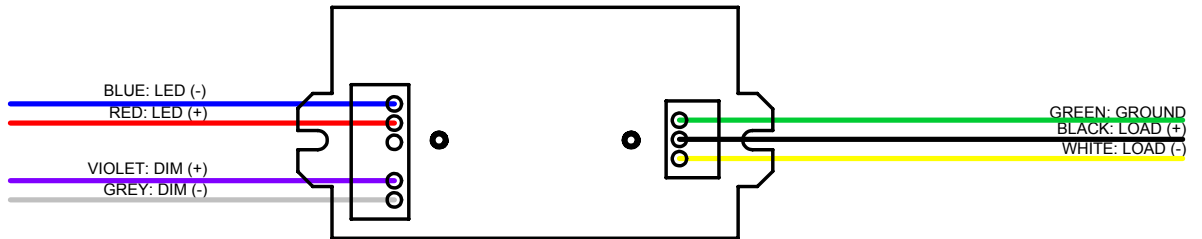
"c" is the cut length from below the Ring Collar

Recommended Cable Lengths		
Ring Size	a	c
20"	3 1/2"	9 3/8"
30"	5 1/4"	14 5/8"
40"	7"	20"

WIRING DIAGRAM


APPLICABLE FIXTURE TYPES:

- 32L-Rxx-P



Ring Label Positioning

If fixture is damaged or additional assistance is needed, call the number on the label to speak with a Litecontrol representative

CONTACT LITECONTROL FOR REPLACEMENT PARTS 781-294-0100	MODEL: 32L DATE: ___/___/___ CCT: _____	LMA  C US 159392
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