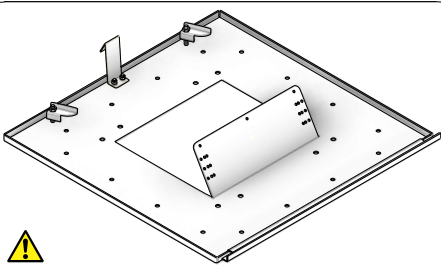


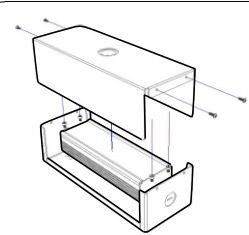
## AC-CPA-RF RETROFIT KIT FOR EXISTING 2X2 HOUSING

Includes: FCPA150, FCPA 180, and the FCPA 240



**CAUTION:** PLEASE FOLLOW THIS INSTRUCTION MANUAL CAREFULLY TO PREVENT ANY INJURIES OR COMPLICATIONS THAT MAY ARISE.  
**WARNING:** Before installing or maintaining the luminary, make sure all powers are **TURNED OFF**.

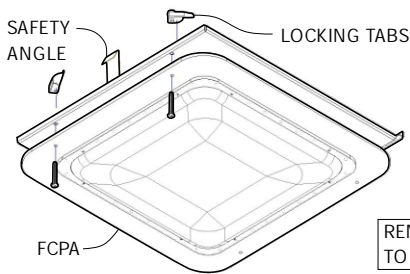
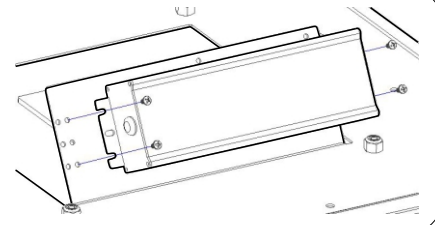
PART NO.	IMAGE	DESCRIPTION	QTY
AC-CPA-RF		AC-CPA-RF includes the Canopy Bracket, [2] Locking Tabs, [2] Bolts, [1] Safety Angle, [2] Hexnuts, [1] Safety Cord, and [5] Sheet Metal Screws	1
10-00052		#6-32 x 1/4" Phillips Pan Head Machine Screw	16



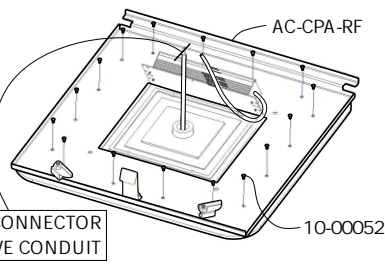
The FCPA Series Canopies come with a Driver Box. The driver must be removed from the driver box and installed into the Canopy Bracket.

1) Remove the screws from the Driver Box and remove the top cap. Once the top is removed, you are now able to unfasten the LED Driver from the bottom portion of the Driver Box. After the Driver is removed, one is able to discard the Driver Box.

2) Use the [4] self-threading sheet metal screws provided to fasten the LED Driver to the holes provided on the angled flange.



3) Unscrew the [2] bolts from the Locking tabs and use the holes on the FCPA to fasten the luminaire to the canopy bracket

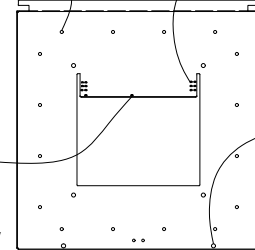


REMOVE CONNECTOR TO REMOVE CONDUIT

4) Use the [16] 6-32 X 1/4" long Pan Head Machine Screws and fasten them from the back side onto the FCPA luminaire to hold the fixture in place

Install [16] 6-32 x 1/4" long PHMS to secure the Canopy Bracket onto the FCPA Series Canopies.

Fasten the Safety Cord with a self-threading sheet metal screw



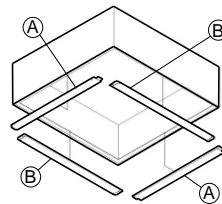
Install [4] self-threading sheet metal screws to secure the LED Driver onto the bracket

Install [2] 1/4-20 x 2" long PPHMS and Locking Tabs. The screws must go through the canopy fixture and bracket

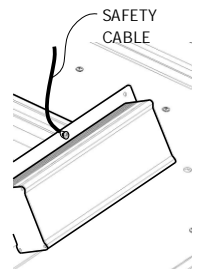
5) Using Wire Connectors, Connect the LED Driver to the LED Luminaire (LED Board).

LED DRIVER	LED BOARD
V[-] (Black)-----	(Black)
V[+] (Red)-----	(White)
Ground (Green)-----	Ground (Green)

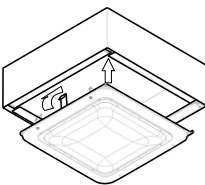
6) Depending on the size of the original fixture housing, one can determine if the Inner Flange Brackets are required to be installed.  
 If the canopy is 21-3/4" sq, [1] A-Bracket and [1] B-Bracket is required.  
 If the canopy is 23" sq, [2] A-Brackets and [2] B-Brackets are required.  
 If the canopy is 21" sq., no Inner Flange Brackets are required.



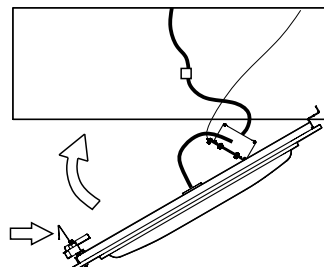
7) The angled flange has a hole on the top center to install a safety cable. This cable is to be installed with the canopy bracket and to a fixed surface to prevent any accidents.



8) Make all the wiring installations needed to supply power to the luminaire. Please see the wiring diagram provided on the FCPA installation guide for additional wiring instructions.



9) Insert the Canopy Bracket into the canopy. Insert the formed flanged side of the bracket first, then lift the side with the locking tabs second. The Safety Angle will have to be pushed in a bit to clear the canopy opening.



10) Using a #2 Phillips Screw Driver, tighten the 1/4-20 x 2" screws. This will secure the bracket onto the canopy.

