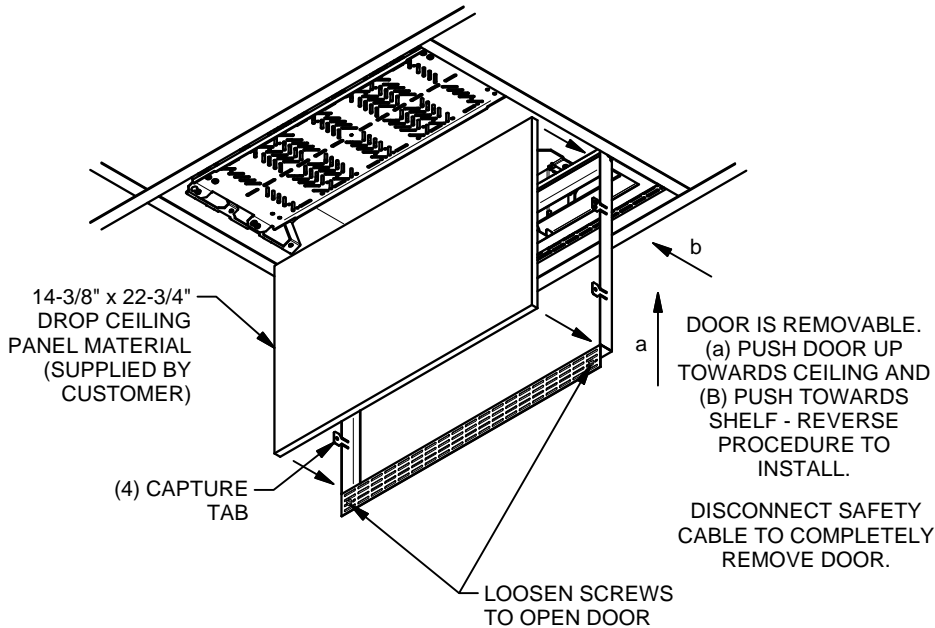


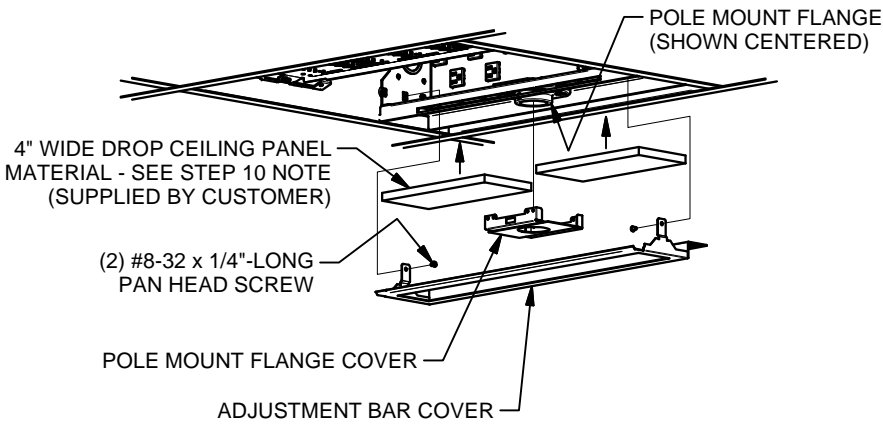
CEILING TILE INSTRUCTIONS

8. INSTALL 14-3/8" x 22-3/4" DROP CEILING MATERIAL (SUPPLIED BY CUSTOMER) INTO DOOR. BEND CAPTURE TABS OVER CEILING PANEL TO HOLD IN PLACE.



9. REMOVE CEILING BOX DOOR (SEE STEP 8), REMOVE (2) #8-32 SCREWS AND ADJUSTMENT BAR COVER. SUPPORT ADJUSTMENT BAR COVER WHILE REMOVING SCREWS. POLE MOUNT FLANGE COVER IS NOT FASTENED AND JUST SLIPS OUT. INSTALL (2) 4" WIDE (SEE NOTE) DROP CEILING PANELS MATERIAL (SUPPLIED BY CUSTOMER) INTO POLE ADJUSTMENT BAR. CUT LENGTH AS NEEDED BASED ON POLE MOUNT POSITION.

NOTE: 4" x 9" PANEL SIZE IS ONLY VALID WHEN POLE MOUNT FLANGE IS CENTERED ON THE POLE ADJUSTMENT BAR (DEFAULT FACTORY INSTALLED LOCATION). IF POLE MOUNT IS RELOCATED PANELS WILL NEED TO BE CUT-TO-FIT.



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**FSR** CB-22P INSTALLATION INSTRUCTIONS

244 Bergen Boulevard, Woodland Park, NJ 07424, Phone: 973.785.4347 - Fax: 973.785.4207

1. INSTALL CB-22P TO A STRUCTURAL CEILING ABLE TO SUPPORT FIVE TIMES THE NOTED GROSS WEIGHT. USE APPROPRIATE MOUNTING METHODS BASED ON LOCAL BUILDING CODES. INSTALL SAFETY CABLE AS REQUIRED BY LOCAL BUILDING CODES. ROUTE CONDUITS TO BOX AS REQUIRED.

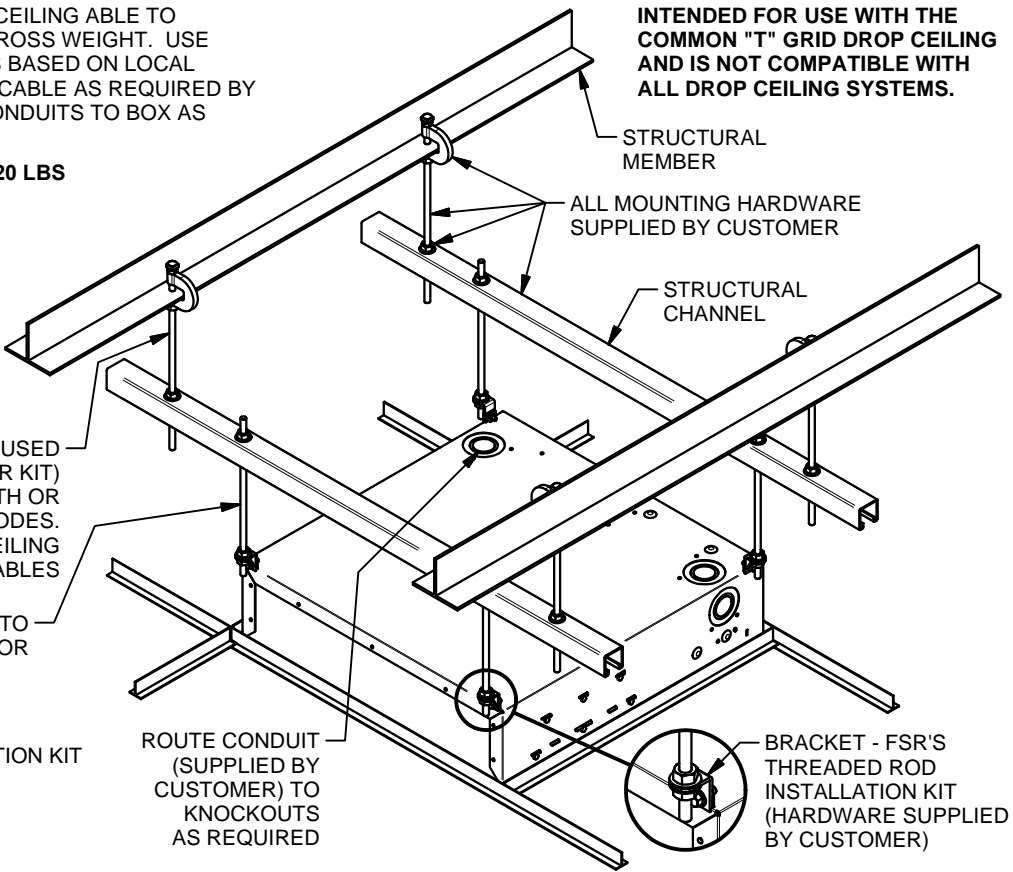
NOTE: MAXIMUM GROSS WEIGHT - 120 LBS

NOTE: THREADED ROD IS THE RECOMMENDED CEILING BOX MOUNTING SUSPENSION (SHOWN), TO MINIMIZE FIXTURE TILTING DUE TO THE WEIGHT OF ANY SUSPENDED EQUIPMENT.

14 GA. STEEL TIE WIRE MAY BE USED (SUPPLIED BY CUSTOMER OR USE FSR KIT) AT 70,000 PSI TENSILE STRENGTH OR BETTER AS REQUIRED BY BUILDING CODES. NOTE: WIRES SUPPORT CEILING BOX, AND ARE **NOT** SAFETY CABLES

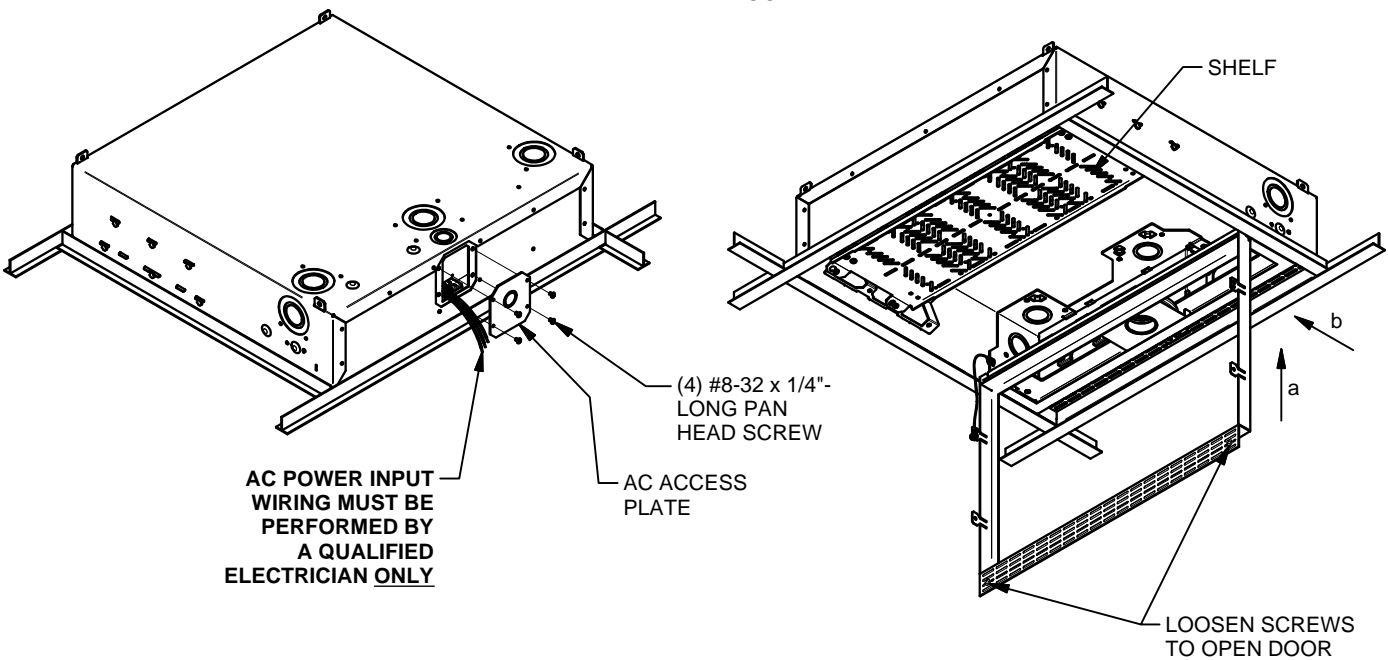
THREADED ROD OR CABLE TO BE PLUMB WITH CEILING AND FLOOR

AVAILABLE KITS (SOLD SEPARATELY):  
CB-MNT1 - CABLE INSTALLATION KIT  
CB-THRD - THREADED ROD INSTALLATION KIT



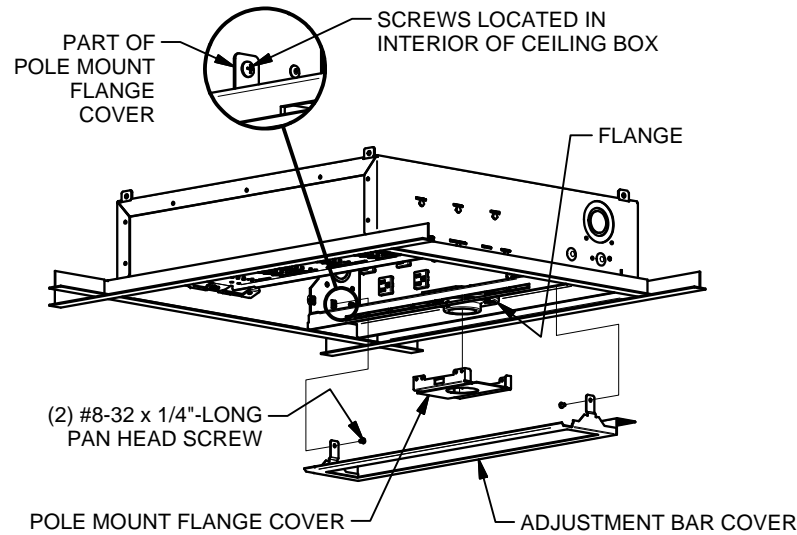
2. TO INSTALL AC MAIN POWER INTO THE UNIT, REMOVE THE AC ACCESS PLATE BY REMOVING (4) #8-32 SCREWS, AS SHOWN. WIRING MUST BE PERFORMED BY A QUALIFIED ELECTRICIAN ONLY. WIRING MUST BE DONE IN ACCORDANCE WITH ALL NEC AND OTHER APPLICABLE CODES. RE-INSTALL AC ACCESS PLATE AFTER AC WIRING IS COMPLETE.

3. IF POLE MOUNT FLANGE IS TO BE LEFT AT FACTORY POSITION, PROCEED TO STEP 7. IF FLANGE IS TO BE RE-POSITIONED, OR IF INSTALLING FAN KIT, REMOVE CEILING BOX DOOR. LOOSEN SCREWS TO OPEN DOOR. (a) PUSH DOOR UP TOWARDS CEILING AND (b) PUSH TOWARDS SHELF - REVERSE PROCEDURE TO INSTALL. DISCONNECT SAFETY CABLE TO COMPLETELY REMOVE DOOR.



## MOUNTING ELECTRONICS INSTRUCTIONS

4. REMOVE (2) #8-32 SCREWS AS SHOWN, AND REMOVE ADJUSTMENT BAR COVER. SUPPORT ADJUSTMENT BAR COVER WHILE REMOVING SCREWS. POLE MOUNT FLANGE COVER IS NOT FASTENED AND JUST SLIPS OUT.



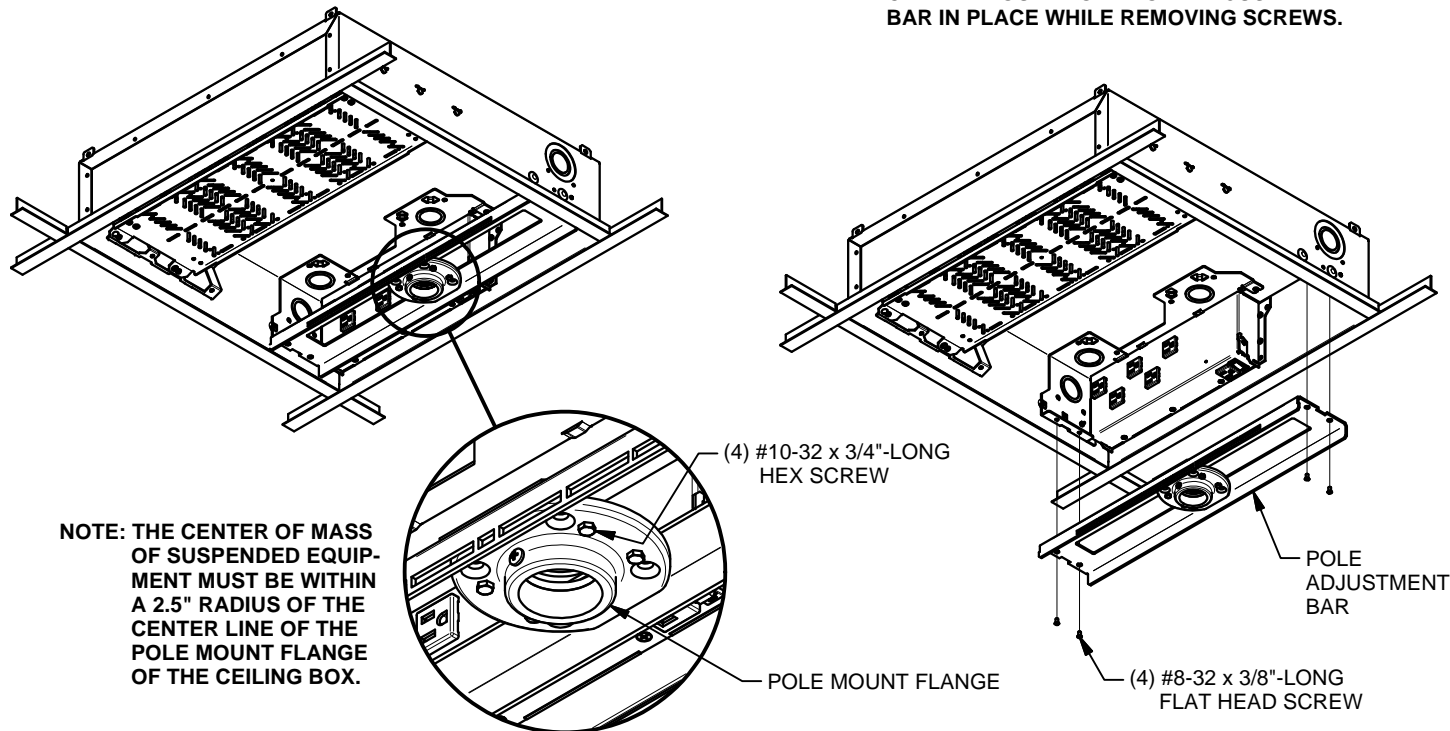
### INSTALLING OPTIONAL FAN KIT:

5. DETERMINE LOCATION OF POLE MOUNT FLANGE. LOOSEN (4) #10-32 HEX SCREWS AND SLIDE POLE MOUNT FLANGE TO NEW POSITION AND TIGHTEN HEX SCREWS. IF INSTALLING FAN KIT PROCEED TO STEP 6. RE-INSTALL POLE MOUNT FLANGE COVER, ADJUSTMENT BAR COVER AND CEILING BOX DOOR BACK INTO CEILING BOX BY REVERSING THEIR REMOVAL STEPS. PROCEED TO STEP 7.

6. REMOVE (4) #8-32 SCREWS AS SHOWN, AND EXTRACT POLE ADJUSTMENT BAR. INSTALL FAN KIT PER INSTRUCTIONS. RE-INSTALL POLE ADJUSTMENT BAR, POLE MOUNT FLANGE COVER, ADJUSTMENT BAR COVER AND CEILING BOX DOOR BACK INTO CEILING BOX BY REVERSING THEIR REMOVAL STEPS. PROCEED TO STEP 7.

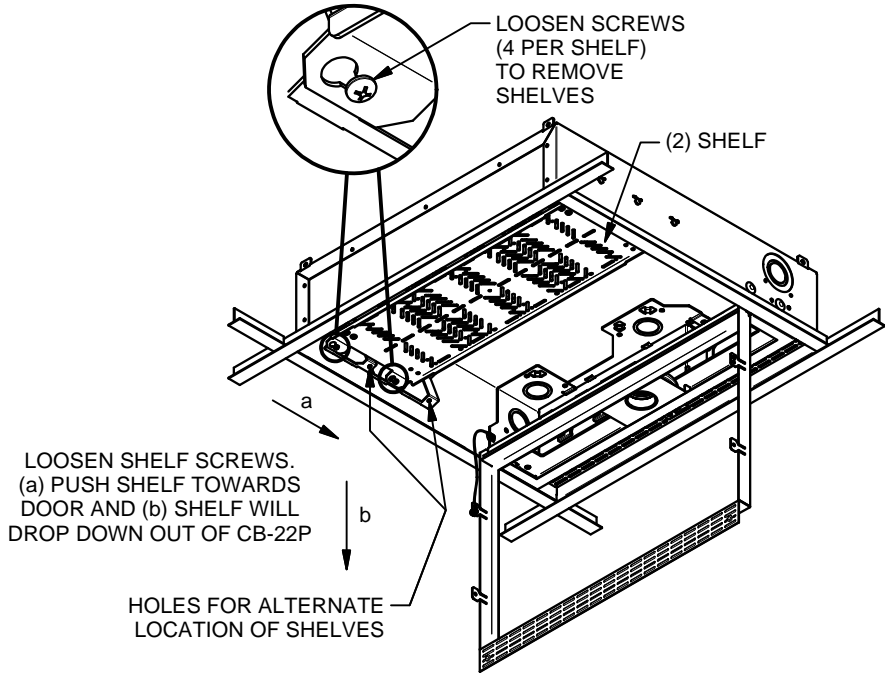
**NOTE: MAXIMUM PROJECTOR LOAD INCLUDING MOUNTED ACCESSORIES - 50 LBS**

**CAUTION: ONCE THE LAST SCREW IS REMOVED FROM THE POLE ADJUSTMENT BAR, IT CAN FALL OUT. HOLD POLE ADJUSTMENT BAR IN PLACE WHILE REMOVING SCREWS.**



- 7a. REMOVE SHELF, AND MOUNT ELECTRONICS TO SHELF. USE HOLE/SLOT PATTERN ON SHELF TO MOUNT EQUIPMENT... ADDITIONAL HOLES MAY BE REQUIRED (SEE 8b. FOR INSTALLING RACK MOUNTED UNITS). RE-INSTALL SHELF INTO CB-22P. MAKE ELECTRICAL CONNECTIONS AS REQUIRED.

**NOTE: MAXIMUM LOAD PER SHELF - 20 LBS EACH**



- 7b. FOR 1RU x 19" EIA RACK-SIZED ELECTRONICS, INSTALL RACK MOUNT BRACKETS AS SHOWN. ATTACH RACK UNIT, AND RE-INSTALL SHELF INTO CB-22P. MAKE ELECTRICAL CONNECTIONS AS REQUIRED.

**NOTE: MAXIMUM LOAD PER SHELF - 20 LBS EACH**

