

**General Information**

Fixture must be installed by a qualified electrician (check with local and national codes for proper installation). To prevent electrical shock, disconnect electrical supply before installation or servicing. Compatible only with traditional, level 5 surface finishing, not self-leveling, PVA primer systems.

**WORKFLOW CHART**



**ELECTRICAL CONTRACTOR**

1. Locate and mount housing
2. Screw and lock-in housing
3. Connect wires un housing



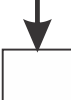
**DRYWALL CONTRACTOR**

1. Install and cut drywall around housing.



**ELECTRICAL CONTRACTOR**

1. Adjust plaster flange frame and tighten wing nuts.
2. Connect the MR16 and LEDS wiring to the plaster plate.
3. Screw plaster plate into housing.
4. Test MR16 and LEDs.



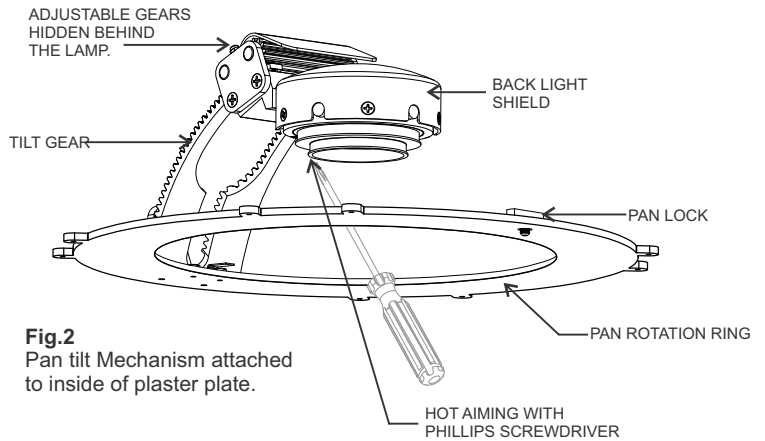
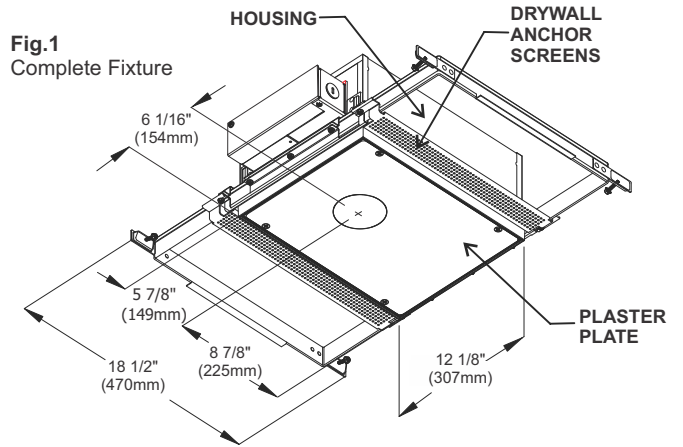
**DRYWALL CONTRACTOR**

1. Plaster, sand & paint.
2. Clean aperture with clean damp towel.

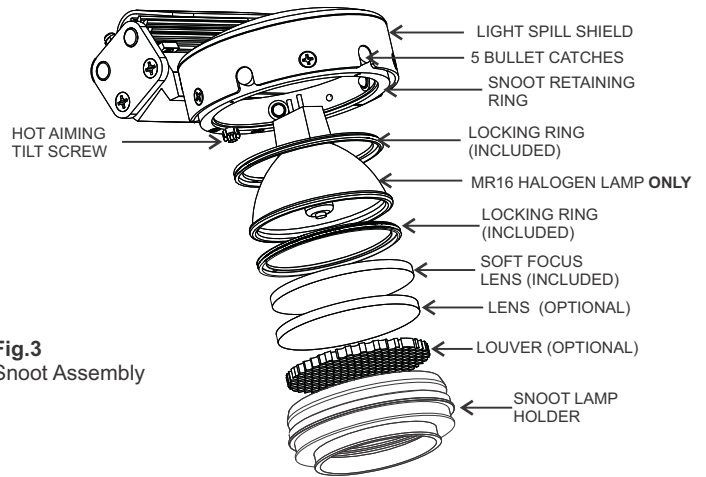


**ELECTRICAL CONTRACTOR**

1. Clean aperture with clean damp towel, where the drywall contractor missed.
2. Adjust pan rotation ring and aim lamp. You're done!



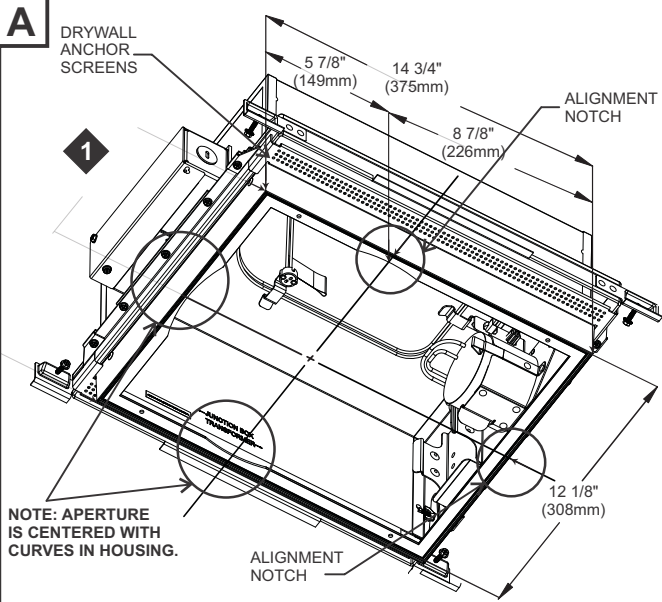
**Fig.2**  
Pan tilt Mechanism attached to inside of plaster plate.



**Fig.3**  
Snoot Assembly

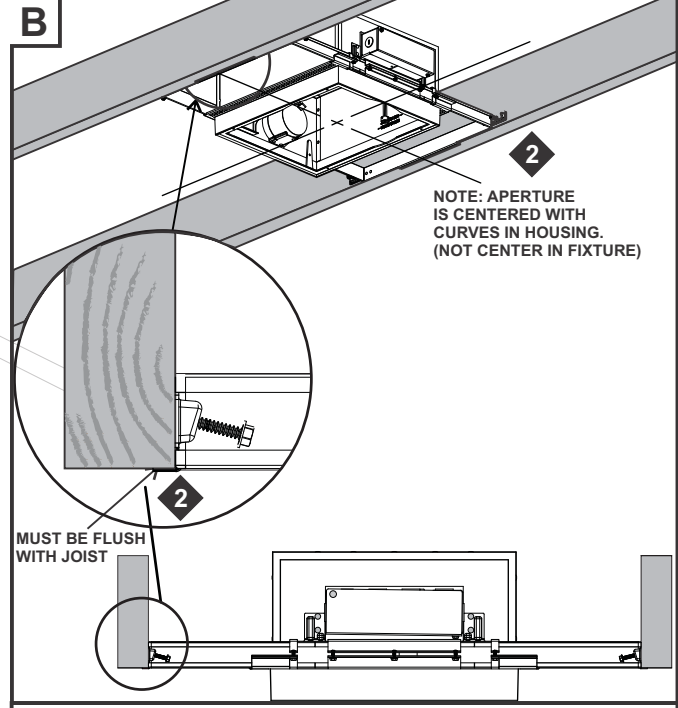


# ELECTRICAL CONTRACTOR

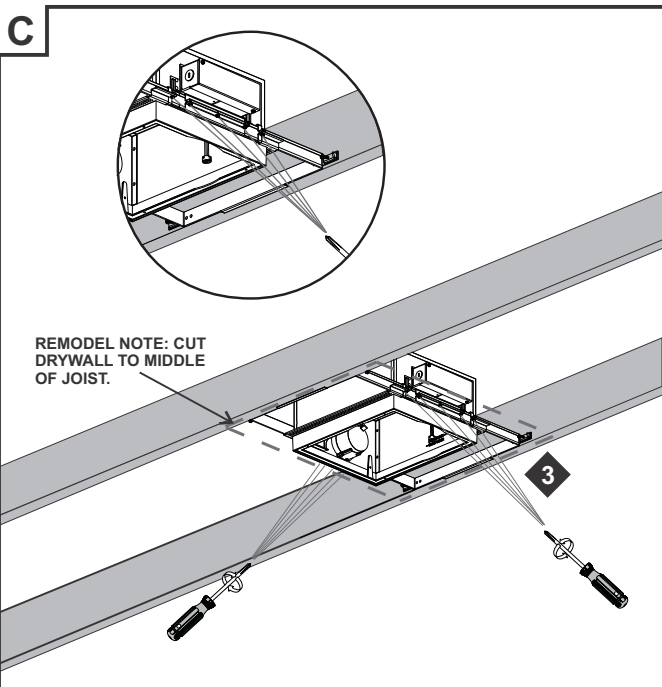


1: Use these dimensions when locating the center point of the aperture during the installation process. Align the fixture using a laser or a chalk line.

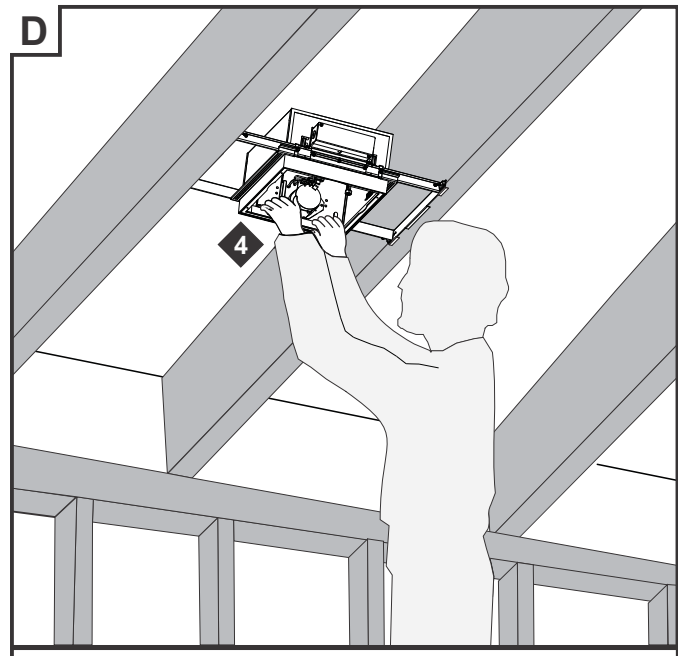
**NOTE:** Drywall anchor screens may be removed, if the joist are less than 14 1/2" apart. Refer to page 8 to shorten the hanger bars,



2: Hanger bars must align and remain flush with joist.



3: After fixture is positioned, tighten all (10) screws on hanger bars.



4: After installation, pull on fixture to ensure there is no movement.



E

LINE INPUT 120V - 240V

INSIDE AURORA JUNCTION BOX  
(NOT TO SCALE)

- Neutral

+ Dimmable Switchleg

TO NEXT FIXTURE

**\*NOTE\***  
Leave 12" of wire in the  
junction box for future  
maintenance through  
the fixture aperture.

Make sure the wires  
nut connections are  
tight.

MAGNETIC LOW  
VOLTAGE DIMMER

INSIDE AURORA  
FIXTURE

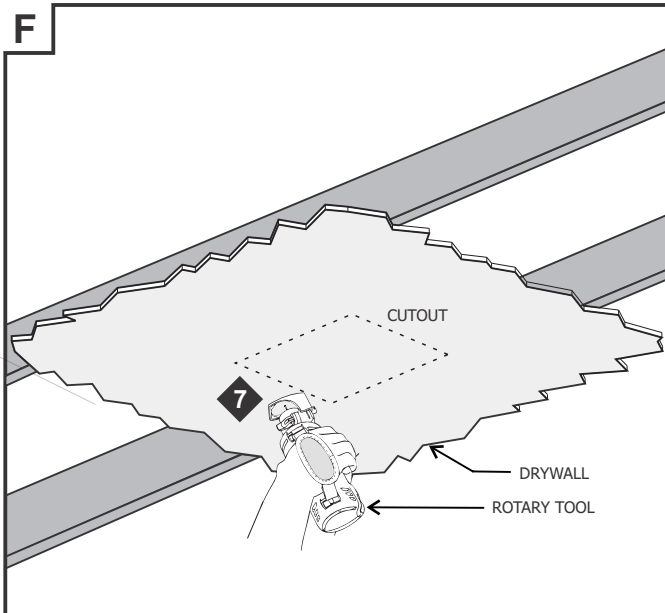
120V 75W MAGNETIC  
TRANSFORMER  
(240V ELECTRONIC  
TRANSFORMER FOR  
EUROPE)

MR16 LAMP

WIRING DIAGRAM  
FOR USE WITH PURE LIGHTING® AURORA NON-RGB FIXTURES

## DRYWALL CONTRACTOR

F



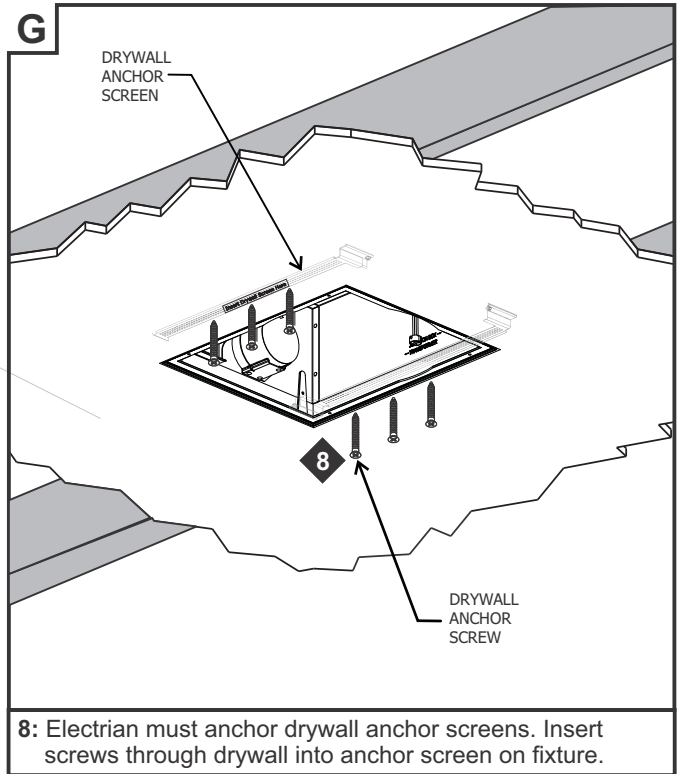
**7:** Drywall contractor must install drywall and cut 14 3/4" (375mm) X 12 1/8" (308mm) hole with rotary cutting tool around fixture or pre-cut hole in drywall prior to installation.

*Contratista hojas de pared tiene que instalar la hoja de pared y corte un agujero 14 3/4" (375mm) X 12 1/8" (308mm) con una corte rotatorio alrededor el enseres fijo o lo corte un agujero antes que instalar.*



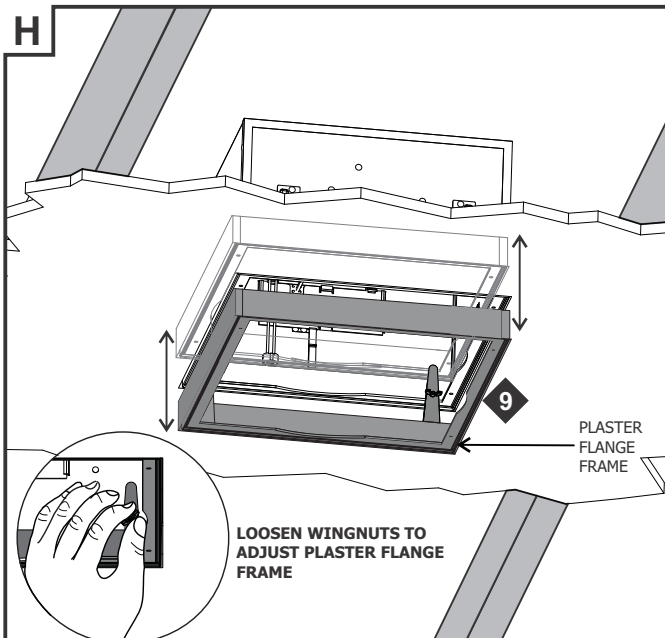
## ELECTRICAL CONTRACTOR

G



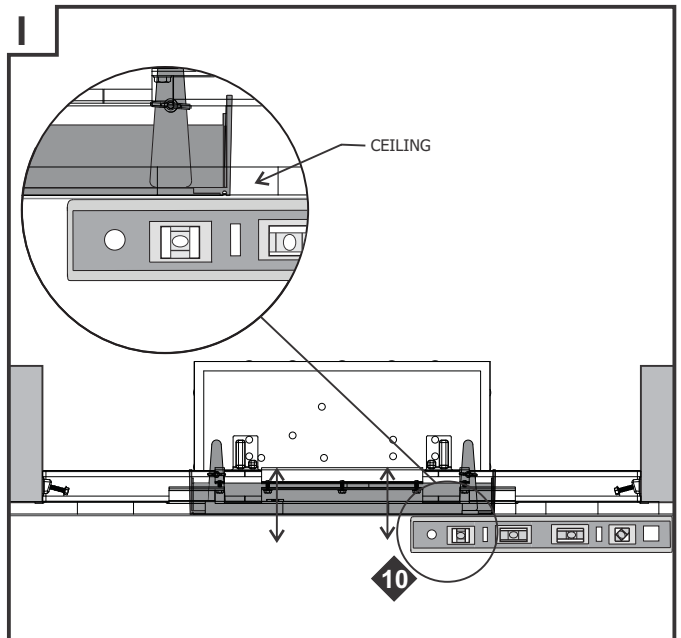
**8:** Electrician must anchor drywall anchor screens. Insert screws through drywall into anchor screen on fixture.

H



**9:** Loosen (4) wing nuts and adjust plaster flange frame to be flush with drywall. All 4 corners **MUST** be exactly even with drywall. Plaster flange frame adjusts to accommodate 1/2" (13mm) to 1 1/4" (32mm) ceiling thickness.

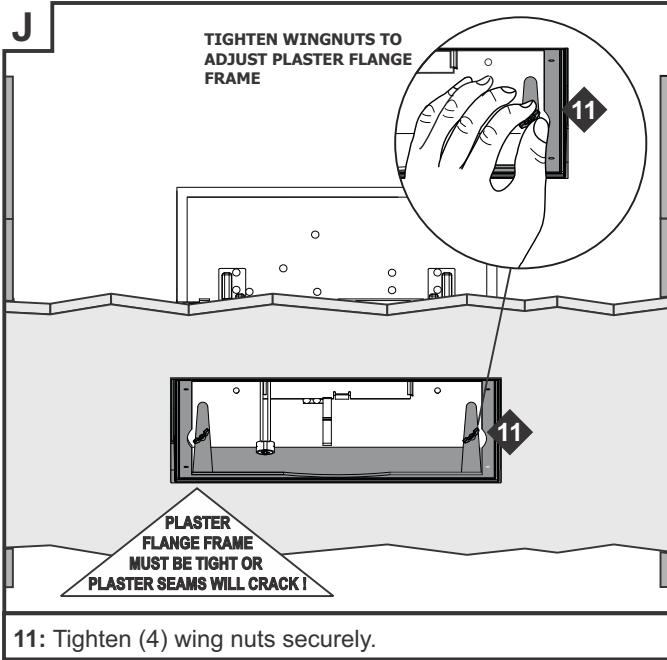
I



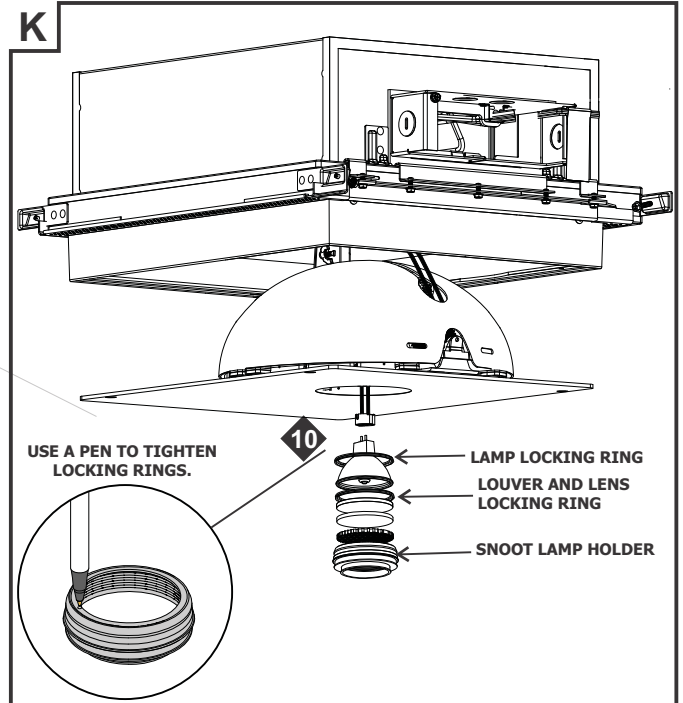
**10:** Use a straight edge or level and move plaster flange frame up or down to be exactly even with drywall ceiling.



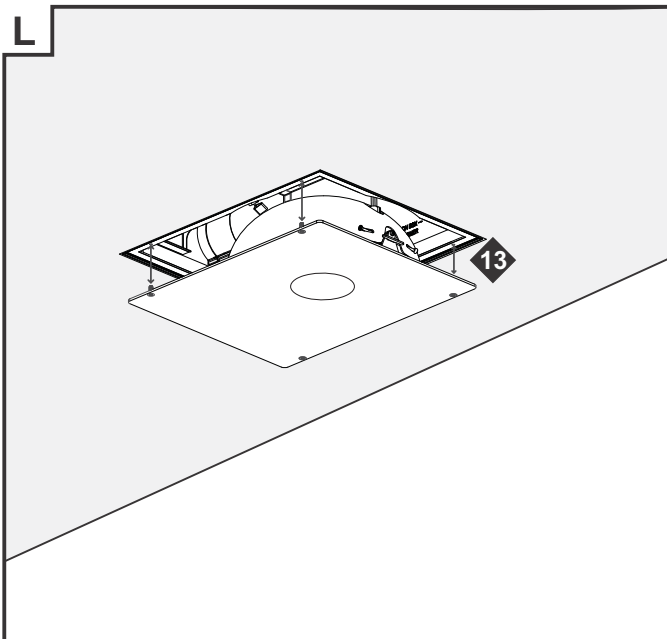
# ELECTRICAL CONTRACTOR



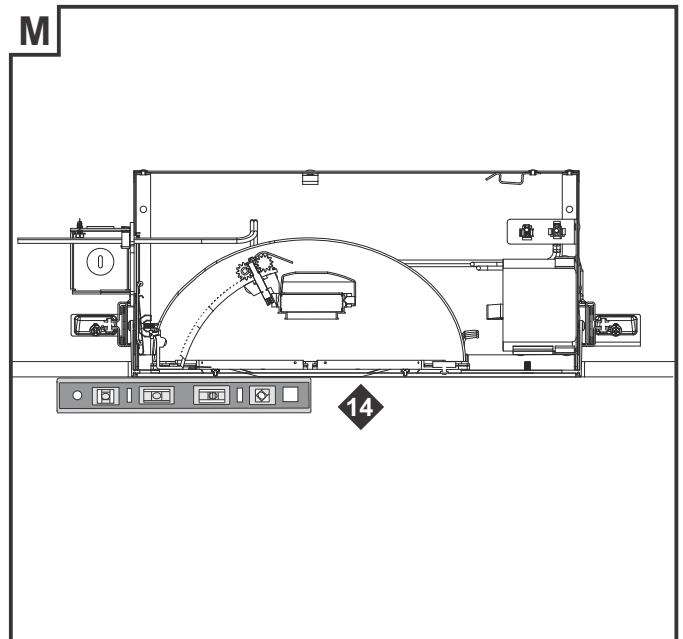
11: Tighten (4) wing nuts securely.



12: Assemble lamp holder fixture to MR16 socket. Use a pen to tighten locking rings into place.



13: Loosely attach plaster plate using all (4) screws. After all (4) screws are started, go back and tighten the screws securely.



14: Check to ensure that the plaster plate is flush and even with the drywall.



**N**

**MR16 HALOGEN ACCENT LIGHT (NO MR16 LED)**

**15: Turn on and test MR16 and LEDs to ensure they are properly installed.**

**O**

**HANDS MUST BE CLEAN WHEN ADJUSTING FIXTURE**

**16: To aim lamp, loosen pan lock, rotate and position the pan rotation ring.**

**P**

**HANDS MUST BE CLEAN WHEN ADJUSTING FIXTURE**

**17: Tilt and rotate MR16 as needed. When lamp is properly adjusted secure pan lock.**

**Q**

**OPEN SPACE ON RACK**

**GEAR COVER**

**TOP CLIP**

**BOTTOM CLIP**

**18: Measure the distance of the open space on the track.**

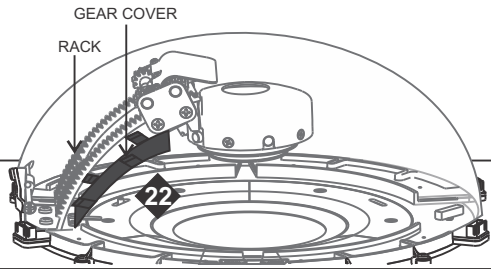
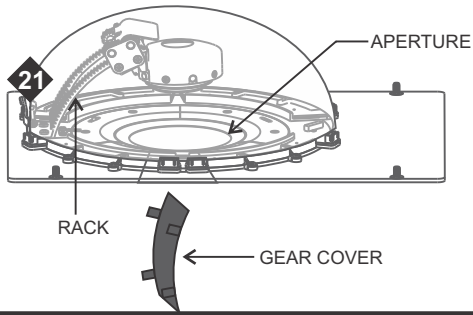
**19: Remove the protective film from the gear cover.**

**20: Cut the gear cover to fit the space if necessary.**



## ELECTRICAL CONTRACTOR

**R**



**21:** Insert the gear cover (make sure the gear cover clips are facing the lamp assembly rack) from the bottom of the aperture.

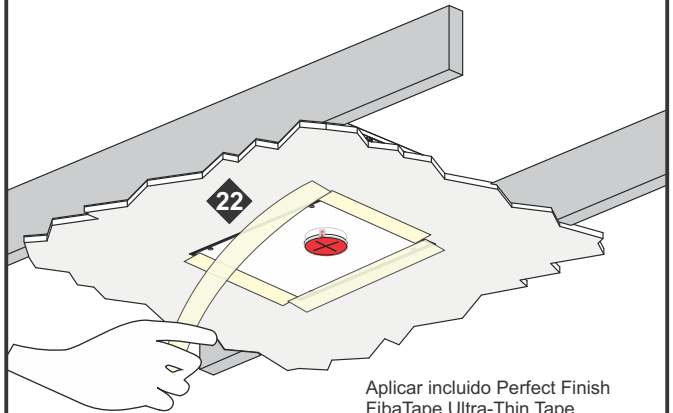
**22:** Secure by snapping in the two bottom clips of the gear cover first to the bottom edge, then snap in the top two clips to the top edge.



## DRYWALL CONTRACTOR

Compatible only with traditional, level 5 surface finishing, not self-leveling, PVA primer systems.

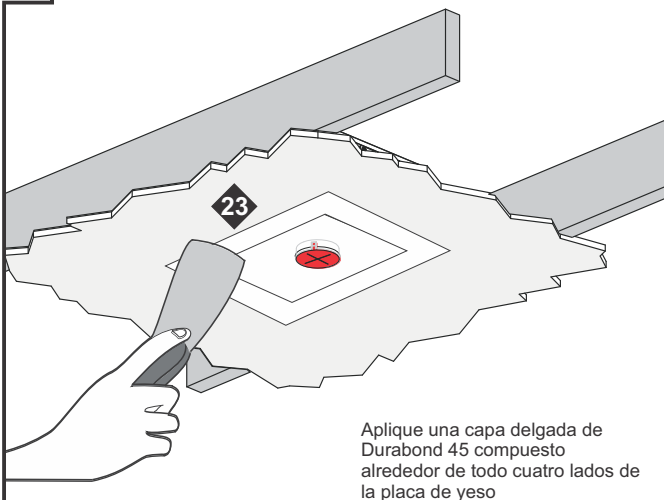
**S**



Aplicar incluido Perfect Finish FibaTape Ultra-Thin Tape alrededor de los cuatro lados

**23:** Apply included Perfect Finish FibaTape Ultra-Thin Drywall Tape around all four sides of the plaster plate. **DO NOT OVERLAP.**

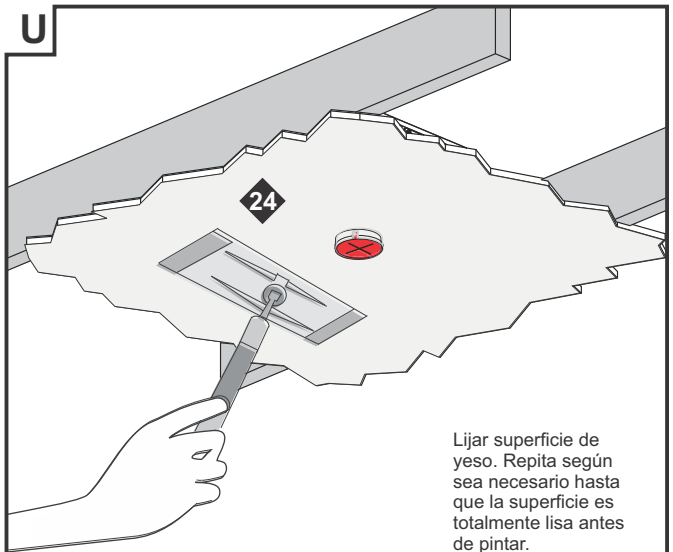
**T**



Aplique una capa delgada de Durabond 45 compuesto alrededor de todo cuatro lados de la placa de yeso

**24:** Apply a thin layer of Durabond 45 compound around all four sides of the plaster plate.

**U**

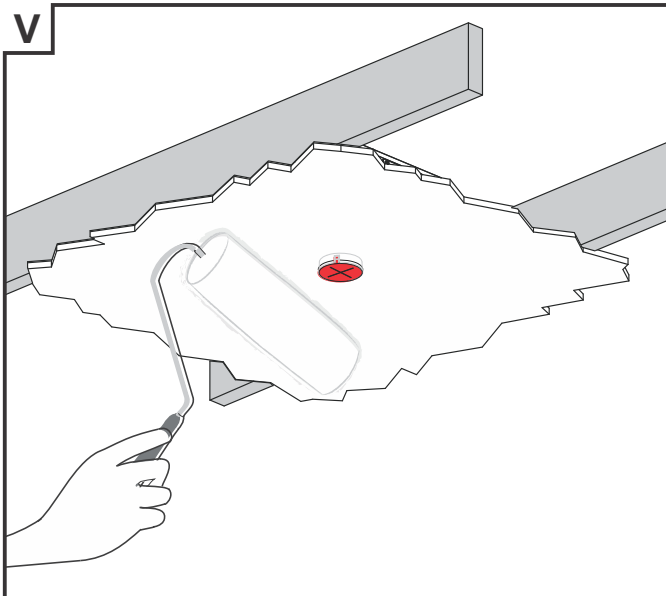


Lijar superficie de yeso. Repita según sea necesario hasta que la superficie es totalmente lisa antes de pintar.

**25:** Sand plastered surface. Repeat as needed until surface is completely smooth before painting.

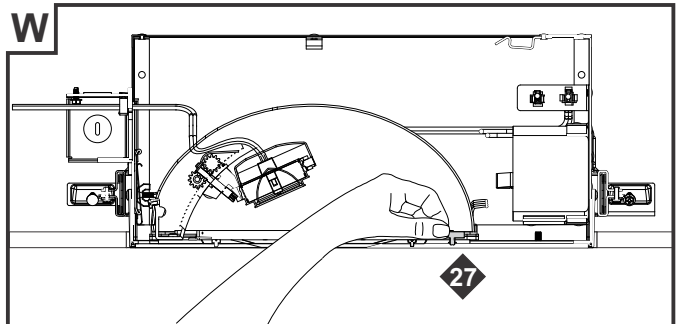


### ELECTRICAL CONTRACTOR

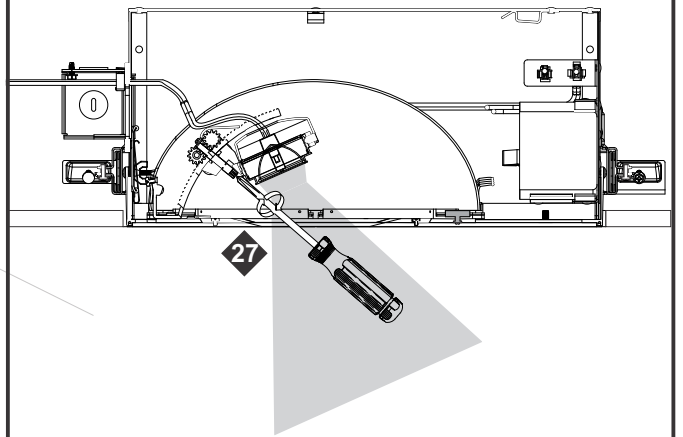


**26:** Paint and finish plaster plate and wall. Remove paint shield from plaster plate 20-60 minutes after painting.

**27:** Clean all excess paint from the aperture.

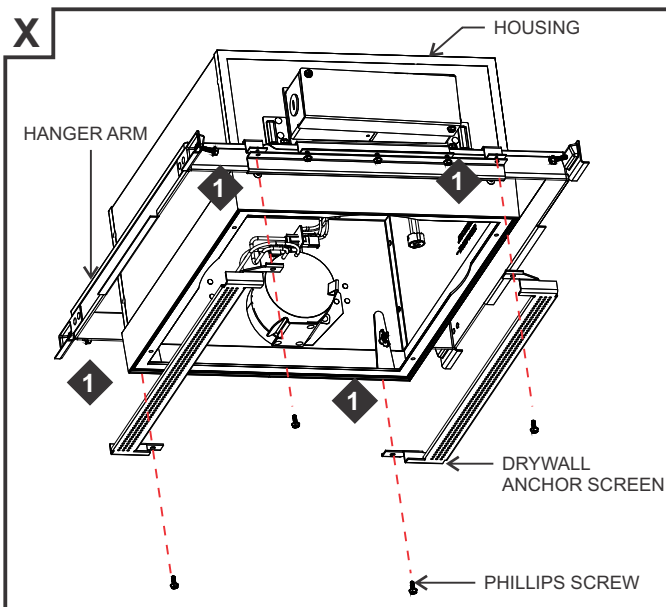


**HANDS MUST BE CLEAN WHEN ADJUSTING FIXTURE**

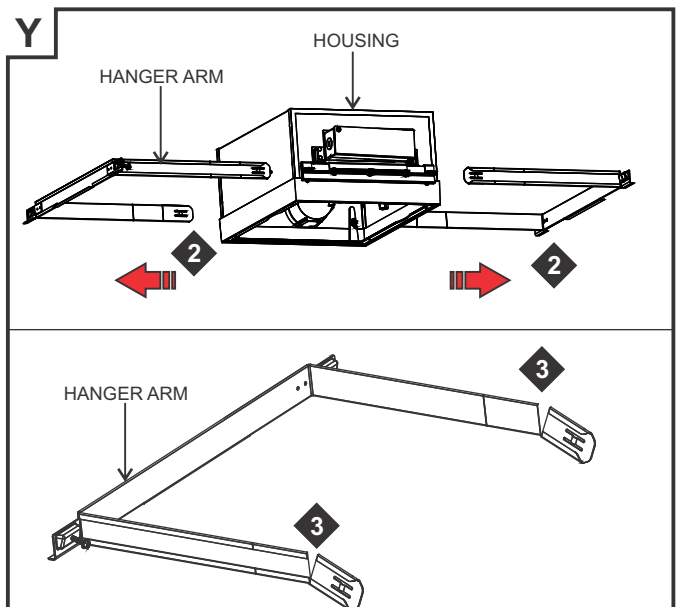


**28:** Wash hands and clean all drywall residue from inside aperture, with a clean damp towel. Electrician or lighting designer - ensure pan rotation ring is adjusted, locked in place, and the lamp is aimed properly.

### SHORTENING THE HANGER BARS (ONLY FOR JOISTS SPACED LESS THAN 14.5")



**1:** Remove the four Phillip screws on the housing to remove the two anchor screens, and put the screws back on.



**2:** Pull the hanger arms completely out of the housing.

**3:** Break the ends completely off hanger arms.



