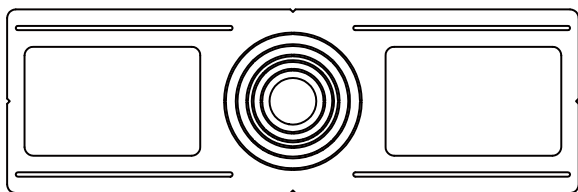
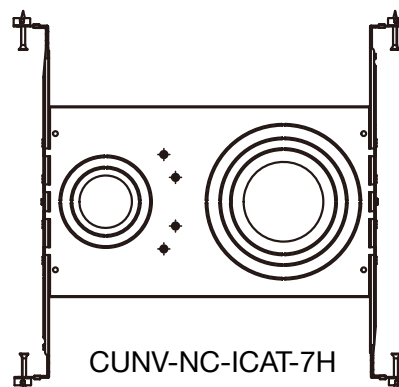


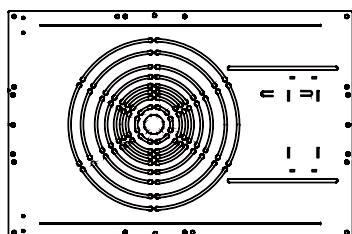
New Construction Plate Instructions



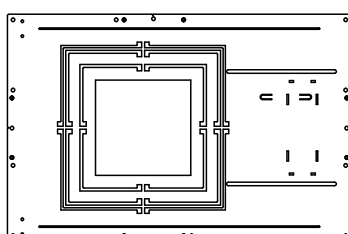
CUNV-JBX-RI-XL



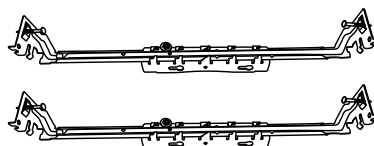
CUNV-NC-ICAT-7H



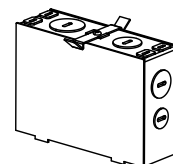
CUNV-NC-RI-J-JBX



CUNV-NC-SQI-J-JBX



JOIST BARS



J-BOX

SAFETY PRECAUTIONS



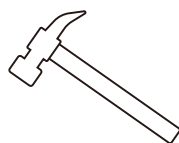
READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- WARNING: Read all product labels and instructions before installing fixture.
- WARNING: Wear safety gloves and other appropriate safety equipment.

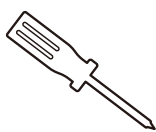
TOOLS REQUIRED (Not Included)



Gloves



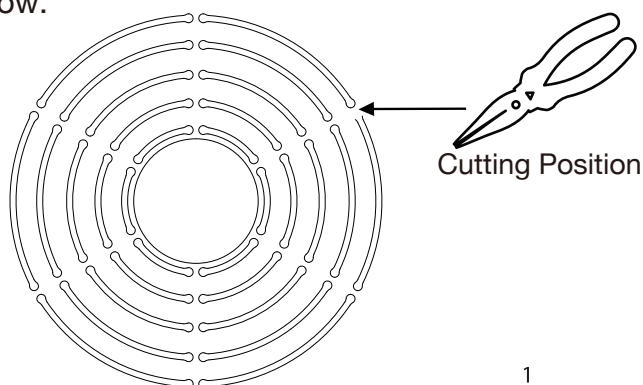
Hammer

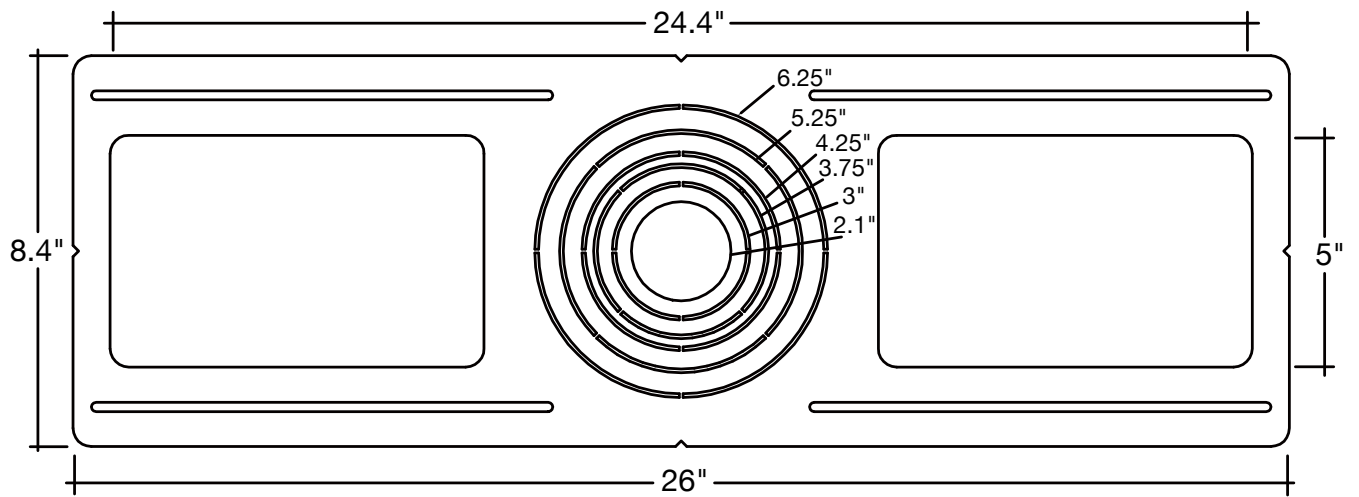


Screw Driver

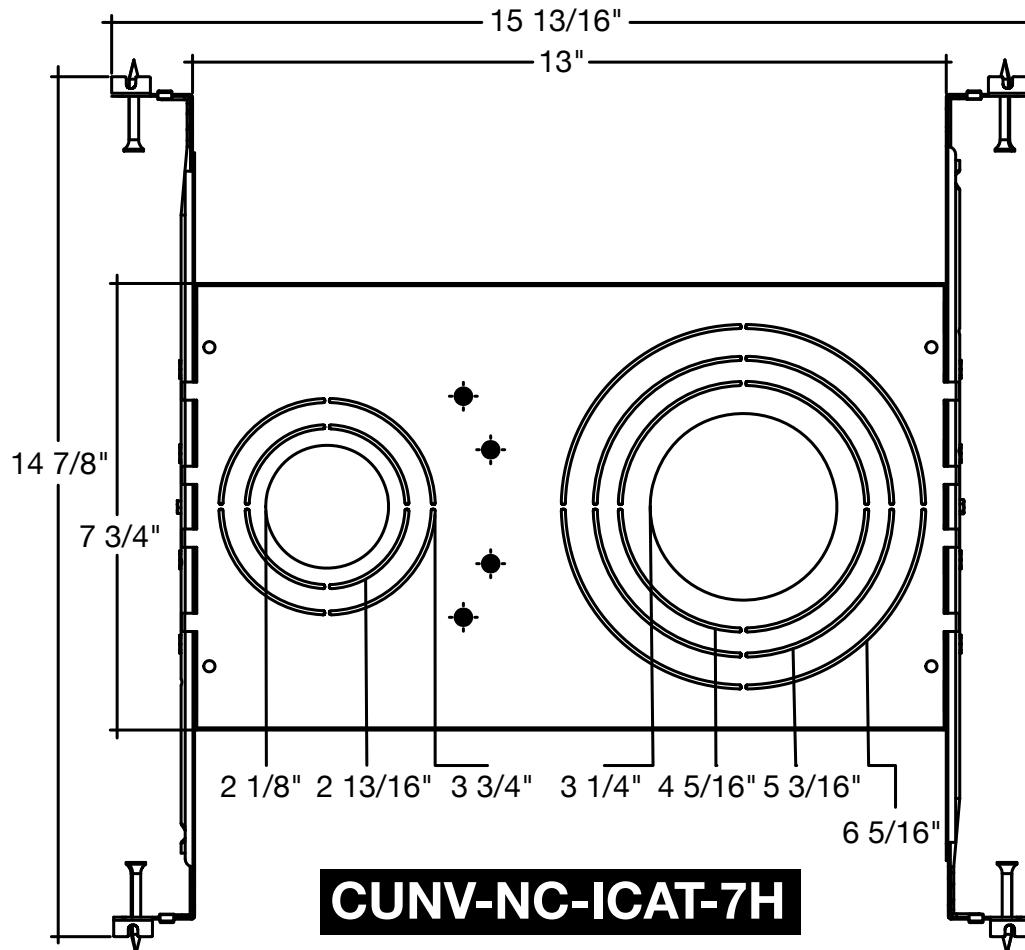
PRE-INSTALLATION

Identify your fixture reflector size, then if needed, use cutting pliers to cut the tabs of the selected hole size as blow:

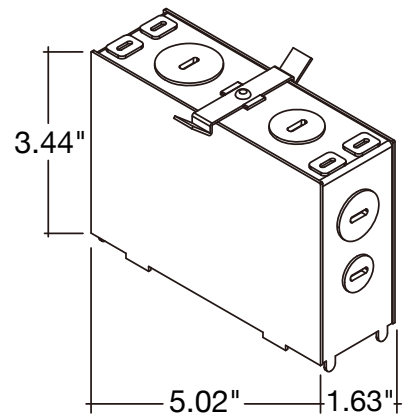
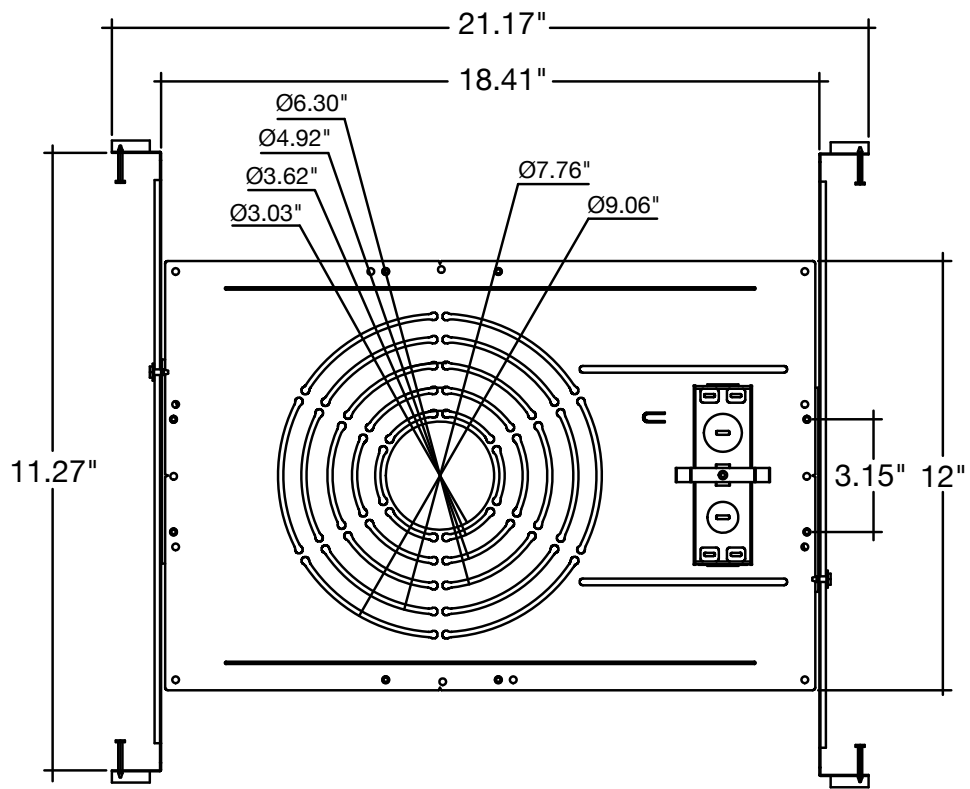




CUNV-JBX-RI-XL

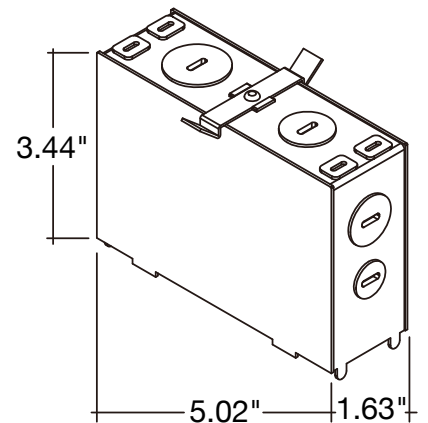
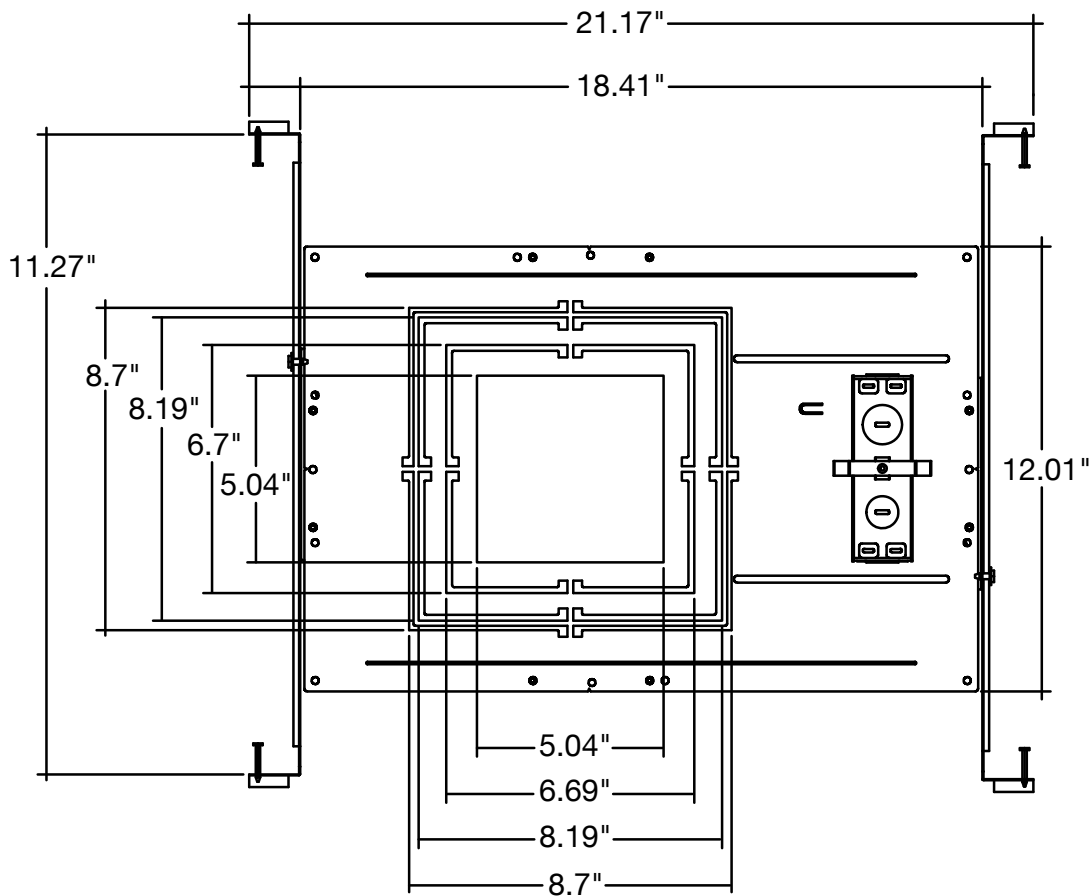


CUNV-NC-ICAT-7H



J-BOX

CUNV-NC-RI-J-JBX

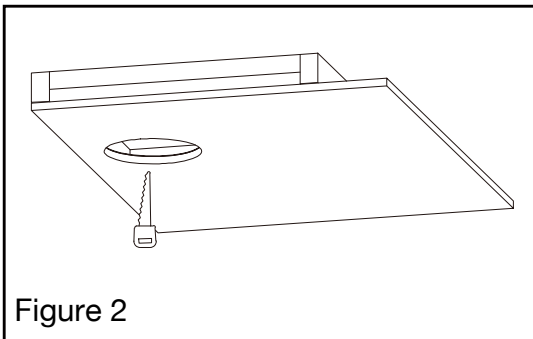
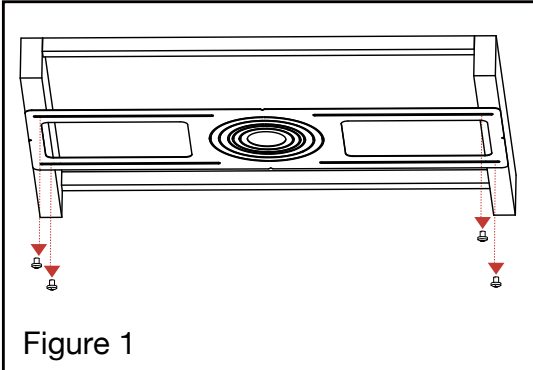


J-BOX

CUNV-NC-SQI-J-JBX

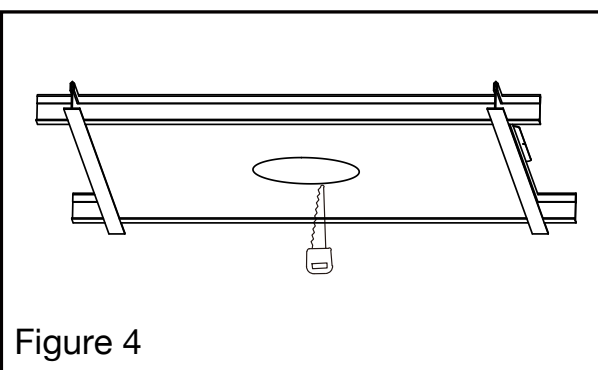
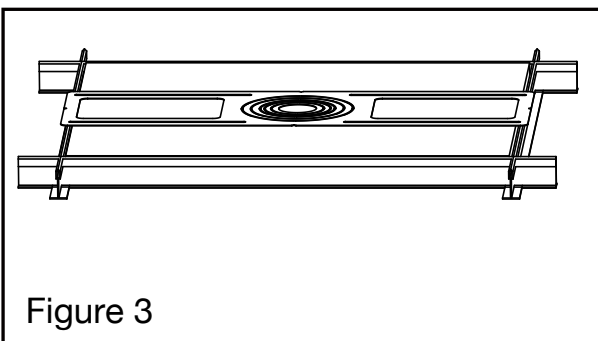
MOUNTING PLATE IN DRYWALL INSTALLATION

1. Align the construction plate with ceiling joists in the desired fixture location. Be sure to allow enough space for the J-Box mounted on the plate (if applicable). Screw the plate to the joists using appropriate hardware (Not Included) to secure it in place. (Fig.1)
2. Make hole in drywall the same size as needed for fixture.(Fig.2)



MOUNTING PLATE ON T-GRID INSTALLATION

1. Mount the mounting plate onto the T-GRID. Be sure to allow enough space for the J-Box mounted on the plate (if applicable). (Fig.3)
2. Make hole in drywall the same size as needed for fixture. (Fig.4)



MOUNTING PLATE WITHOUT HANGERS INSTALLATION

1. The Junction Box accessory comes in three parts (one J-Box cage and two J-Box side covers). Mount the J-Box cage to the plate by lining up the tabs on the bottom of the J-box cage with the precut holes in the plate. Be sure to mount the J-Box accessory to the top side of the plate. (Fig.5)
2. Bend the tabs over to secure the J-Box to the plate. (Fig.6)
3. Install one J-Box side cover by inserting the bottom tabs into the precut holes. Then swing the J-box side cover closed using the clips on the top of J-box cage. Be sure the indentation faces out so the clips grip securely to the cover. (Fig.7)

**Note: Leave one side of the J-Box open to complete the wiring.
Once the wiring is complete, install the second cover.**

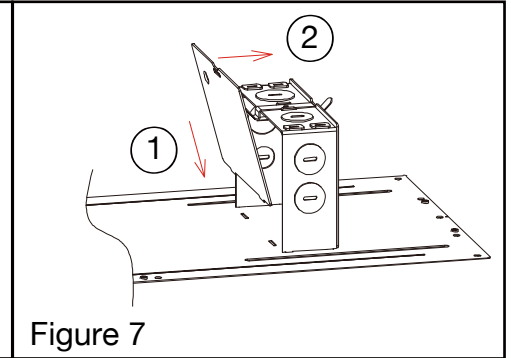
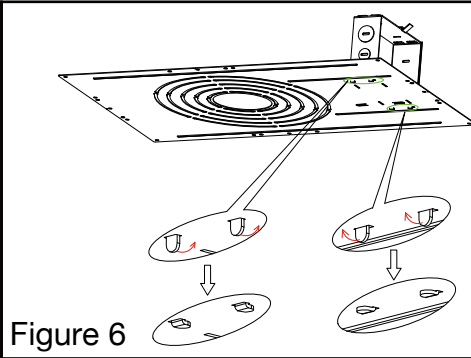
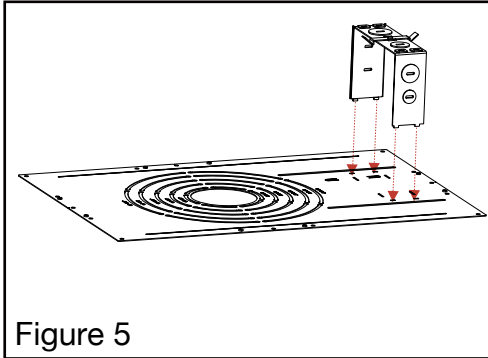
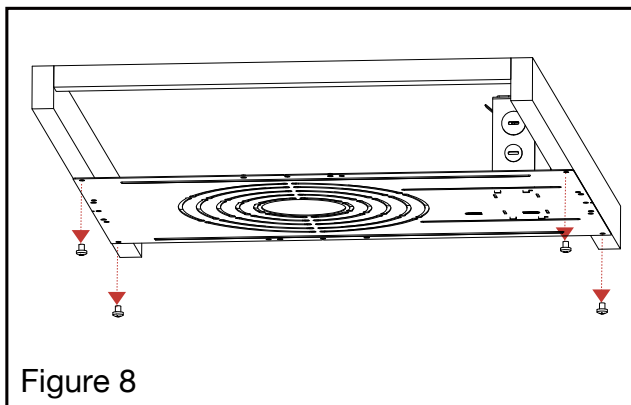


PLATE WITHOUT HANGERS IN DRYWALL INSTALLATION

1. Align the construction plate with ceiling joists in the desired fixture location. Be sure to allow enough space for the J-Box mounted on the plate (if applicable). Screw the plate to the joists using appropriate hardware (Not Included) to secure it in place. (Fig.8)



HANGER BAR INSTALLATION

1. Install the (4) pan head screws into the construction plate from the bottom (Screw heads should be on the bottom of the plate). Do not fully tighten. Leave a 1/8" space. (Fig.9)
2. Place the keyhole of the slide over 2 pan head screws and slide in. Fully tighten the screws and ensure the hanger bars are secured in place for proper installation.

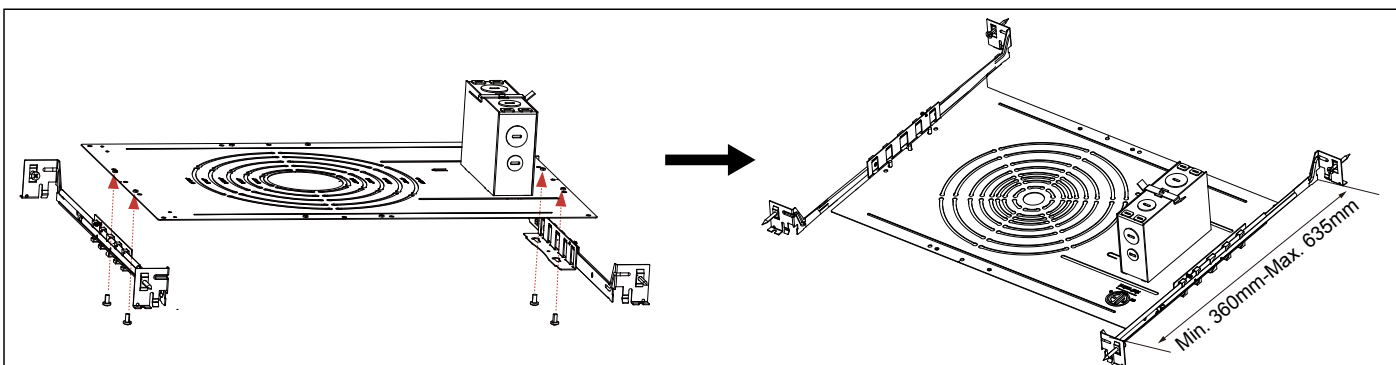


Figure 9

Note: PLATE allows a maximum spacing of 25"/minimum spacing 14".

NEW CONSTRUCTION (DRYWALL) INSTALLATION WITH J-BOX WITH HANGER BARS

1. Use bar hangers to attach fixture between ceiling joists. Extend the bar hangers to fit between the joists. Line up the joist locating tab with bottom of the wood joist. Each end of the bar hanger is equipped with a pre-installed nail.
2. Adjust and center the downlight opening hole as desired, by sliding the frame along the bar hangers. Lock and secure the frame with the bar hangers by tightening the edging screws. (Fig.10)
3. For steel studs, use self-tapping sheet metal screws in place of nails. Using a hammer, secure the bar hangers to the wood joist with the nail. Secure at all four locations. (Fig.11)
4. Make hole in drywall the same size as needed for fixture. (Fig.12)

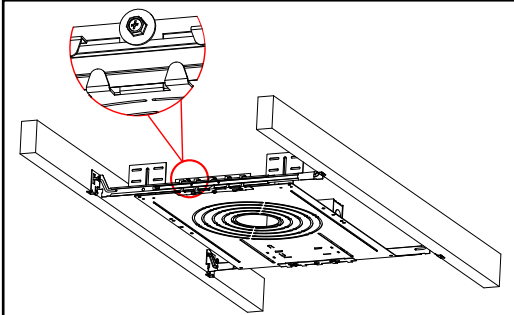


Figure 10

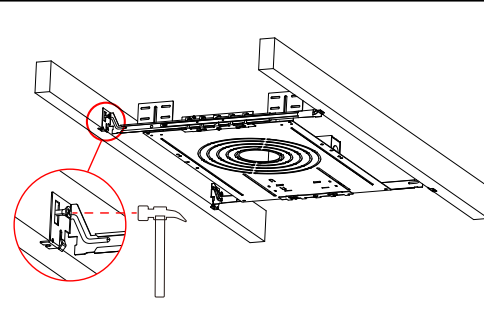


Figure 11

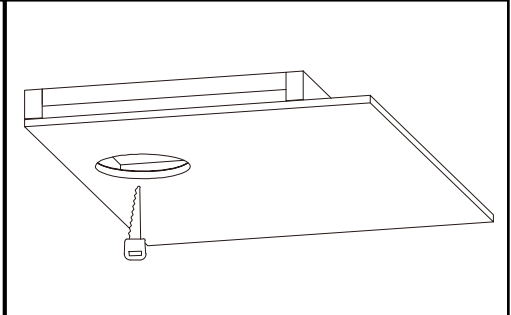


Figure 12

NEW CONSTRUCTION INSTALLATION ON T-GRID WITH J-BOX

1. Extend the bar hangers and secure to the ceiling T-Grid using the vertical slots at the end of each bar hanger.
2. Adjust and center the downlight opening hole as desired, by sliding the frame along the bar hangers. Lock and secure the frame with the bar hangers by tightening the edging screws. (Fig.13)
3. If required by code, connect the bar hangers to the T-grid with self-tapping sheet metal screws. (Fig.14)
4. Make hole in drywall the same size as needed for fixture. (Fig.15)

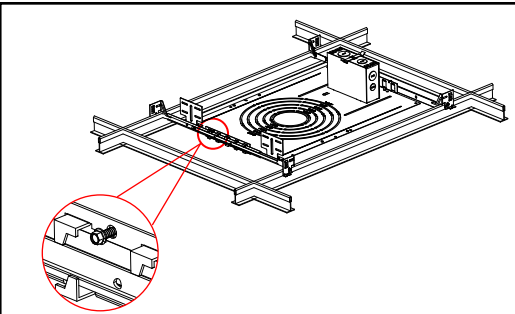


Figure 13

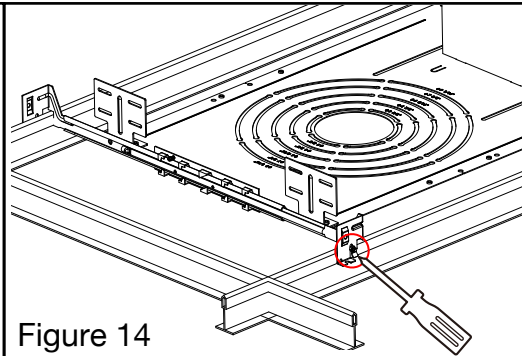


Figure 14

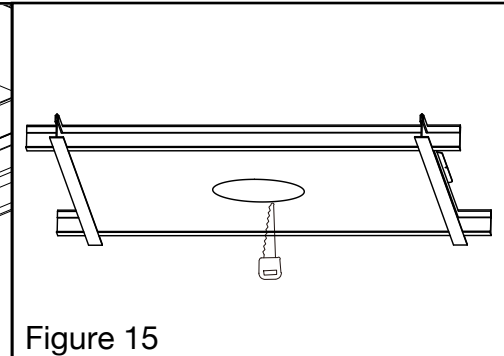


Figure 15

NEW CONSTRUCTION (DRYWALL) INSTALLATION WITH J-BOX WITH HANGER BARS

1. Use bar hangers to attach fixture between ceiling joists. Extend the bar hangers to fit between the joists. Line up the joist locating tab with bottom of the wood joist. Each end of the bar hanger is equipped with a pre-installed nail.
2. Adjust and center the downlight opening hole as desired, by sliding the frame along the bar hangers. Lock and secure the frame with the bar hangers by tightening the edging screws. (Fig.16)
3. For steel studs, use self-tapping sheet metal screws in place of nails. Using a hammer, secure the bar hangers to the wood joist with the nail. Secure at all four locations. (Fig.17)
4. Make hole in drywall the same size as needed for fixture. (Fig.18)

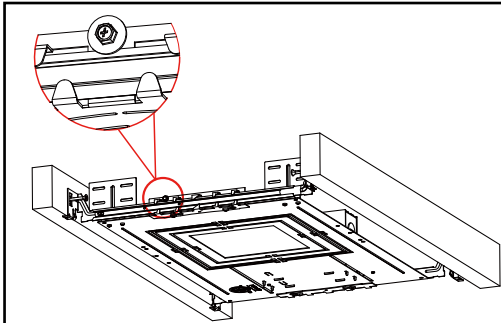


Figure 16

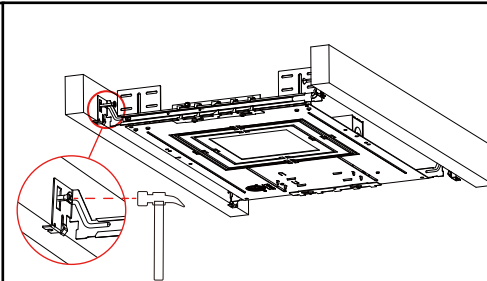


Figure 17

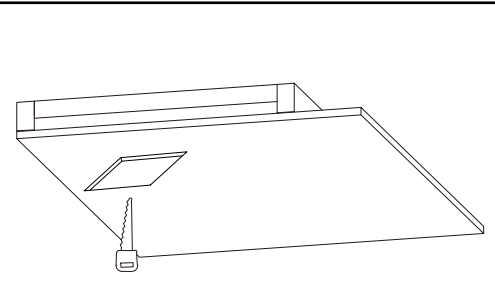


Figure 18

NEW CONSTRUCTION INSTALLATION ON T-GRID WITH J-BOX

1. Extend the bar hangers and secure to the ceiling T-Grid using the vertical slots at the end of each bar hanger.
2. Adjust and center the downlight opening hole as desired, by sliding the frame along the bar hangers. Lock and secure the frame with the bar hangers by tightening the edging screws. (Fig.19)
3. If required by code, connect the bar hangers to the T-grid with self-tapping sheet metal screws. (Fig.20)
4. Make hole in drywall the same size as needed for fixture. (Fig.21)

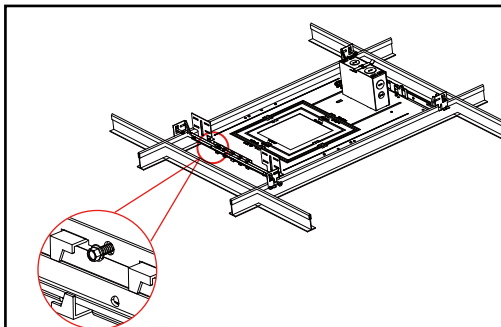


Figure 19

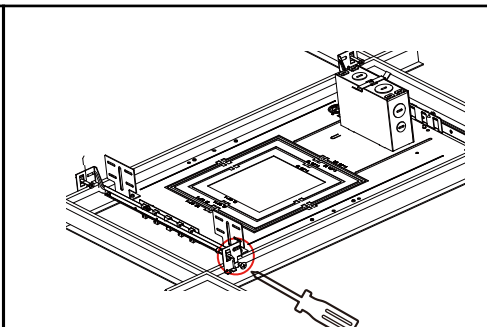


Figure 20

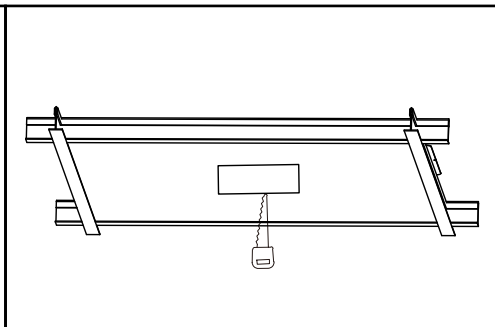
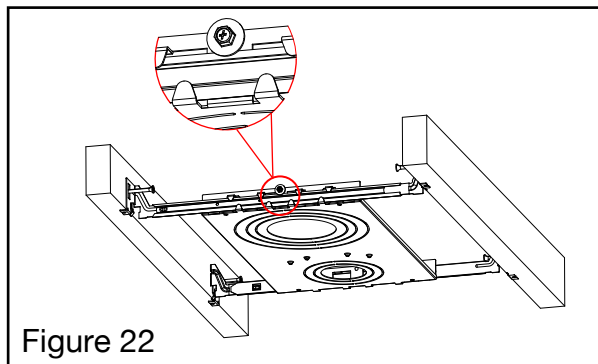
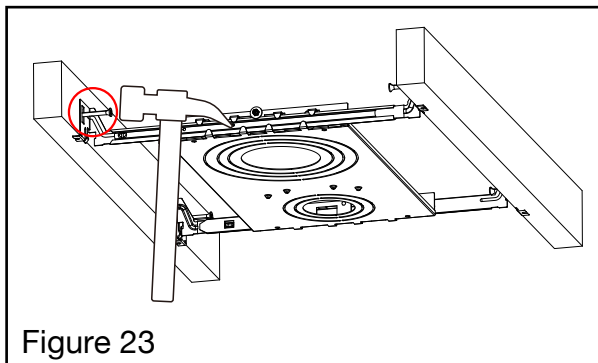


Figure 21

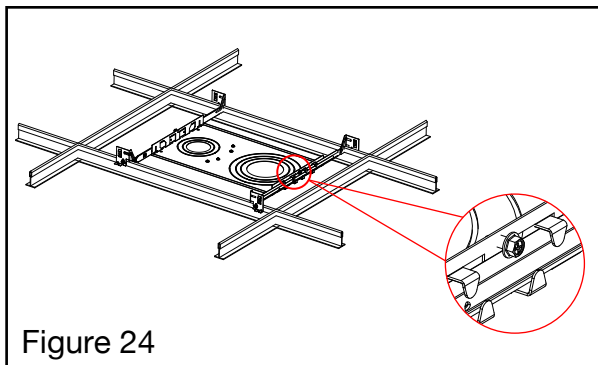
NEW CONSTRUCTION (DRYWALL) INSTALLATION WITH HANGER BARS



1. Use bar hangers to attach fixture between ceiling joists. Extend the bar hangers to fit between the joists. Line up the joist locating tab with bottom of the wood joist. Each end of the bar hanger is equipped with a pre-installed nail.
2. Adjust and center the downlight opening hole as desired, by sliding the frame along the bar hangers. Lock and secure the frame with the bar hangers by tightening the edging screws. (Fig.22)
3. For steel studs, use self-tapping sheet metal screws in place of nails. Using a hammer, secure the bar hangers to the wood joist with the nail. Secure at all four locations. (Fig.23)



NEW CONSTRUCTION INSTALLATION ON T-GRID WITH HANGER BARS



1. Extend the bar hangers and secure to the ceiling T-Grid using the vertical slots at the end of each bar hanger.
2. Adjust and center the downlight opening hole as desired, by sliding the frame along the bar hangers. Lock and secure the frame with the bar hangers by tightening the edging screws. (Fig.24)
3. If required by code, connect the bar hangers to the T-grid with self-tapping sheet metal screws. (Fig.25)

