

# INSTALLATION INSTRUCTIONS



## ⚠ WARNING

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

CE PRODUIT DOIT ETRE INSTALLE SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAIT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHERENTS.

DISCONNECT POWER PRIOR TO ANY INSTALLATION.

DEBRANCHEZ LE COURANT AVANT TOUTE INSTALLATION.

CAP ALL WIRING CONNECTIONS WITH UL APPROVED WIRE CONNECTORS.

COUVRIR TOUTES LES CABLES AVE DES CONNECTIONS APPROUVES (UL).

VERIFY SUPPLY VOLTAGE MEETS LUMINAIRE LABEL SPECIFICATIONS.

VERIFIEZ QUE LA TENSION SOIT COMPATIBLE AVEC LES CARACTERISTIQUES DU LUMINAIRE MARQUE SUR LETIQUETTE.

ALLOW FIXTURE TO COOL BEFORE TOUCHING HEATSINK OR LIGHT SOURCE.

LAISSEZ LE PROJECTEUR REFOUDIR AVANT DE TOUCHER LE RADIATEUR OU LA SOURCE DE LUMIERE.

DO NOT ATTEMPT TO OPEN OR MAKE REPAIRS INSIDE LUMINAIRE.

NE PAS TENTER DOUVRIR OU DE FAIRE DES REPARATINS A L'INTERIEUR DU LUMINAIRE.

AVOID DIRECT VIEWING OF LIGHT SOURCE.

EVITEZ DE REGARDER DIRECTMENT LA SOURCE LUMINEUSE.

THIS PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

CE PRODUIT DOIT ETRE INSTALLE PAR UN ELECTRICIEN QUALIFIE.

SUITABLE FOR DAMP LOCATION.

ADAOTE POUR DES ENDROITS HUMIDES.

MIN 105° C SUPPLY CONDUCTORS.

MIN 105° C ALIMENTATION CONDUCTEURS.



RECESSED SLIMBEAM

RECESSED BEAM

RECESSED BEAM FLEX

RECESSED SLIM FLEX

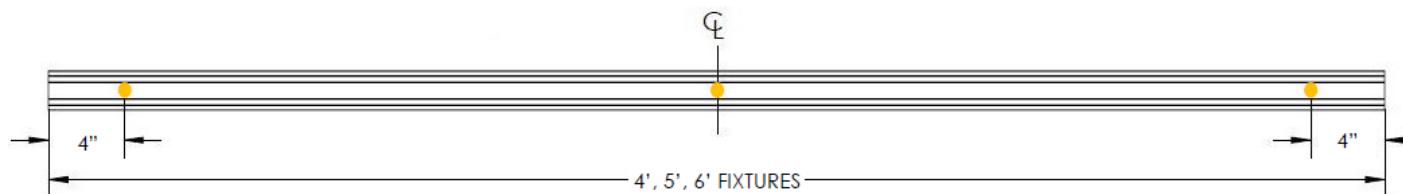
Note: All pictures shown are of  
Recessed Slimbeam

# INSTALLATION INSTRUCTIONS

## Mounting Locations: (SFY/SF) & (CBY/CB)



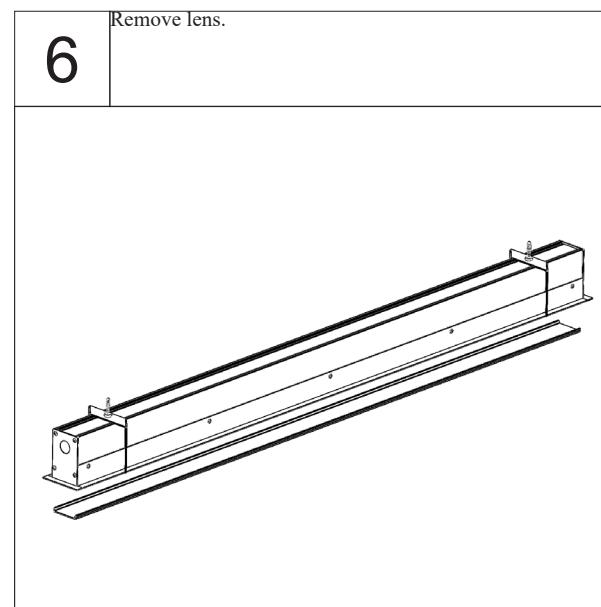
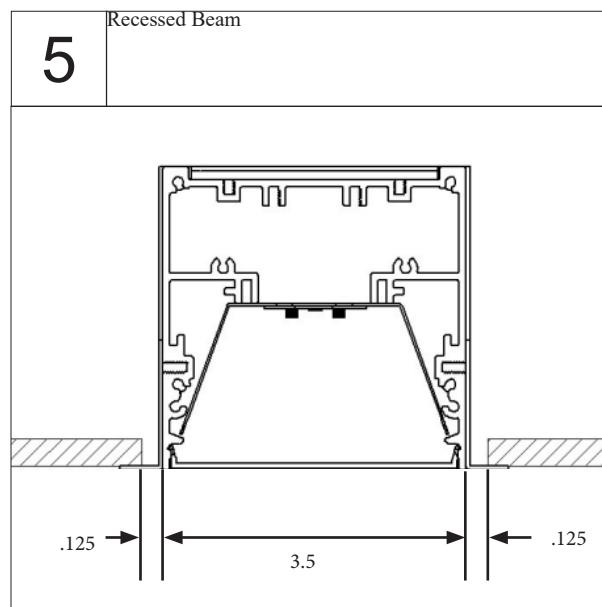
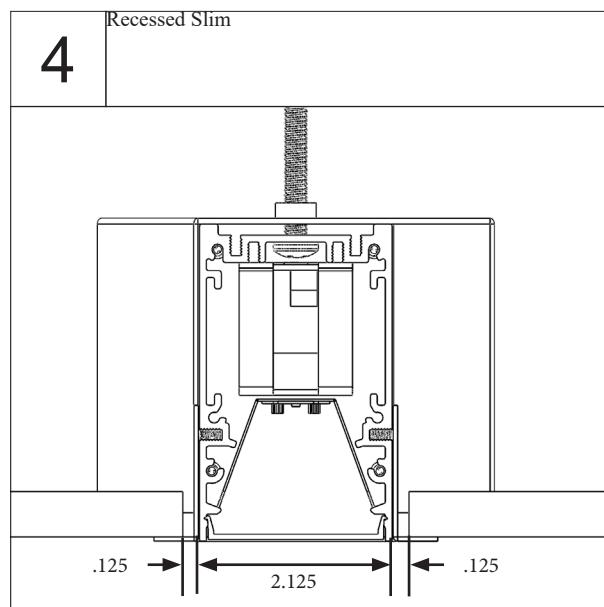
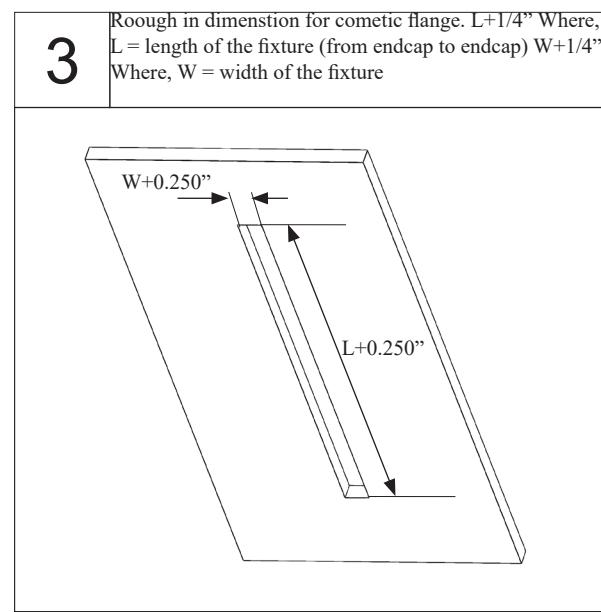
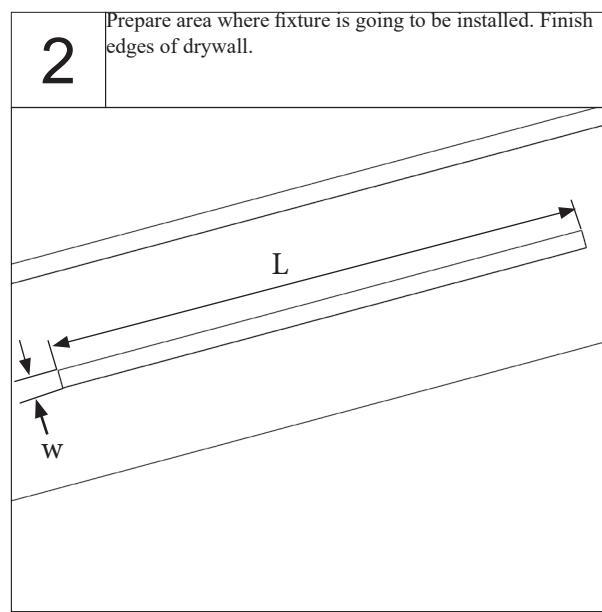
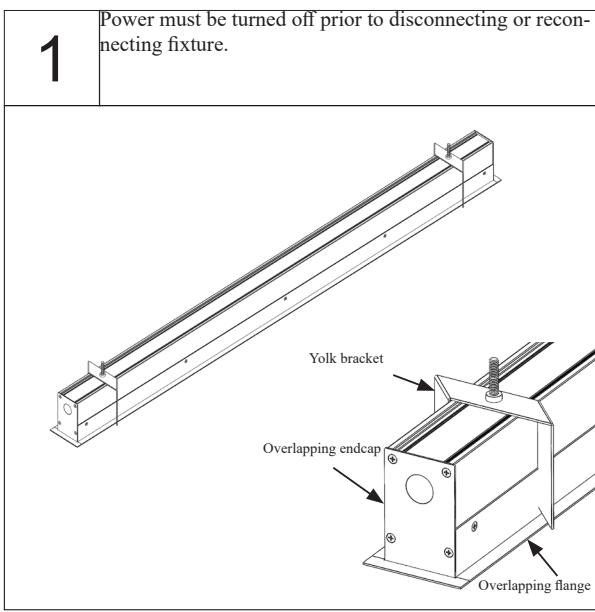
Mounting locations (●) vary due to length. Views below show top of fixtures and their hole location. For hard ceilings, we offer two types of options. A threaded rod mount, or a screw mount. Please see below of mounting locations as these vary based on length of the fixture.



NOTE: Hole size at mounting locations is  $\varnothing .266"$ .

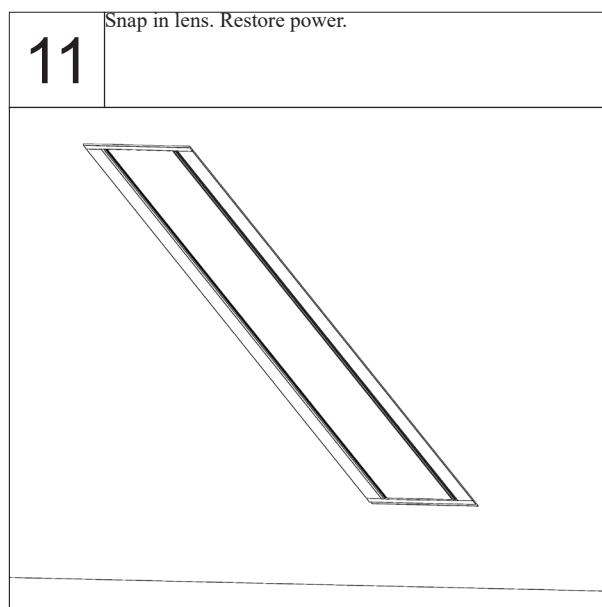
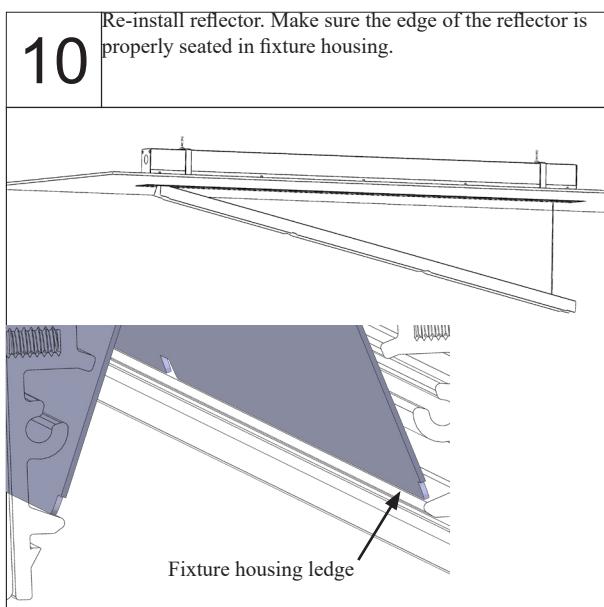
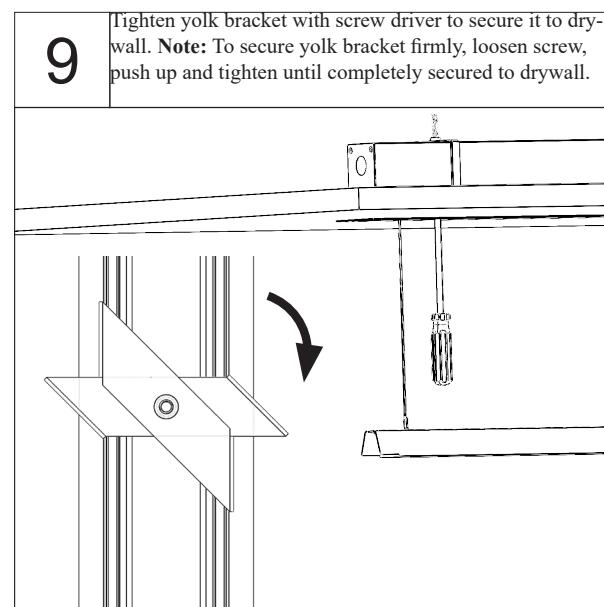
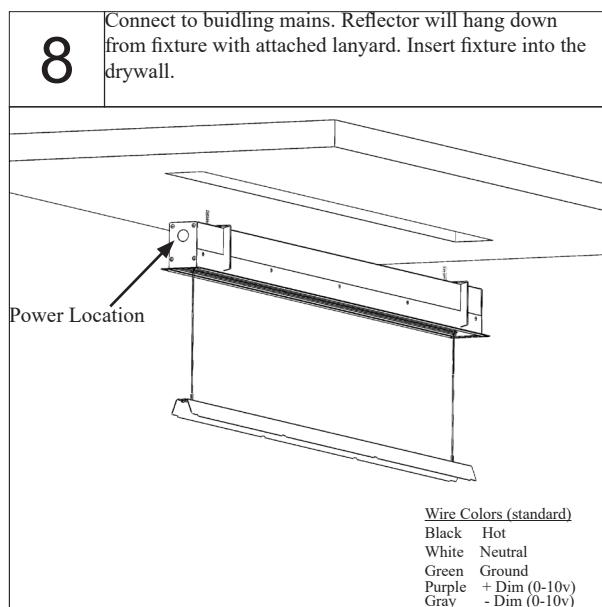
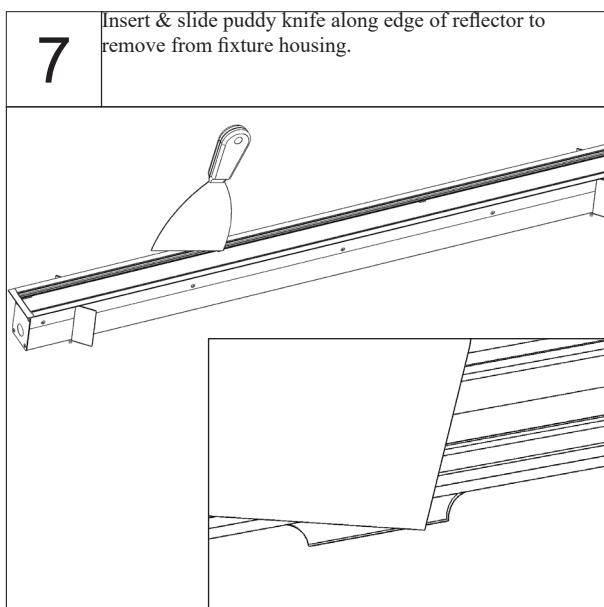
# INSTALLATION INSTRUCTIONS

## Individual Drywall w/Cosmetic Bezel (CBY/CB)



# INSTALLATION INSTRUCTIONS

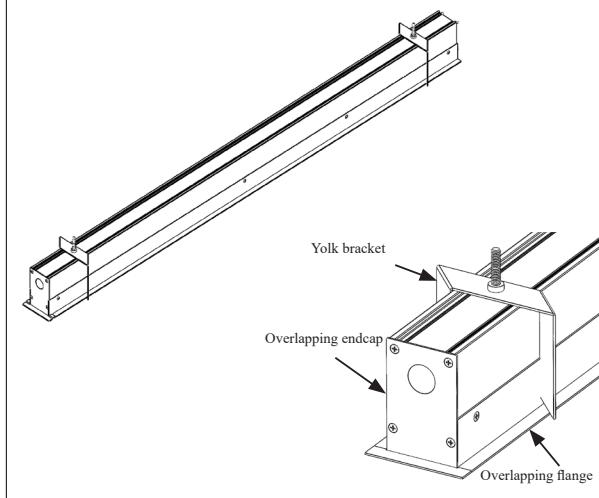
## Individual Drywall w/Cosmetic Bezel (CBY/CB)



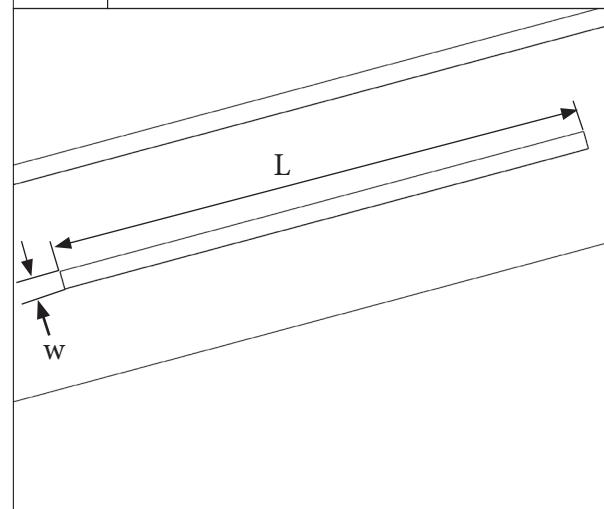
# INSTALLATION INSTRUCTIONS

## Continuous Drywall w/Cosmetic Bezel (CBY/CB)

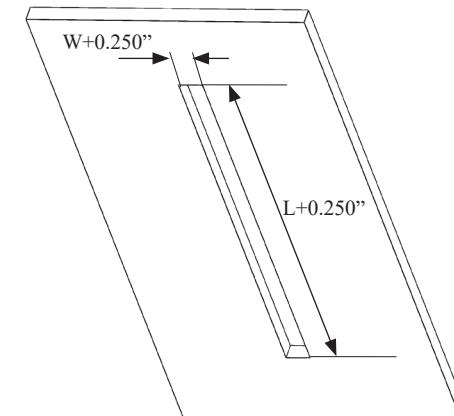
**1** Power must be turned off prior to disconnecting or reconnecting fixture. **Note:** (lensing ships separate from fixtures for Continuous Row installations).



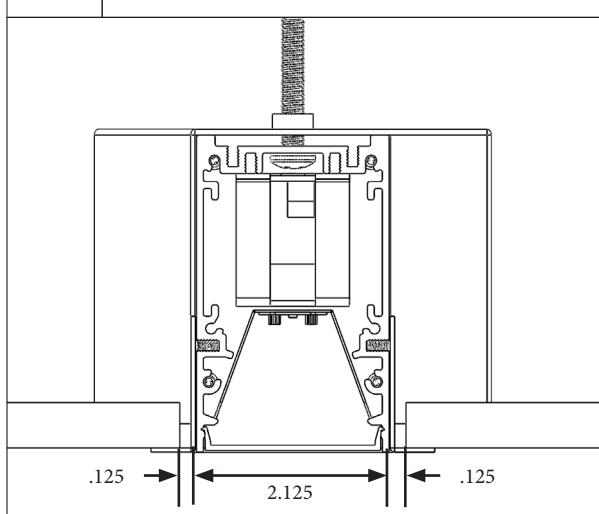
**2** Prepare area where fixture is going to be installed. Finish edges of drywall.



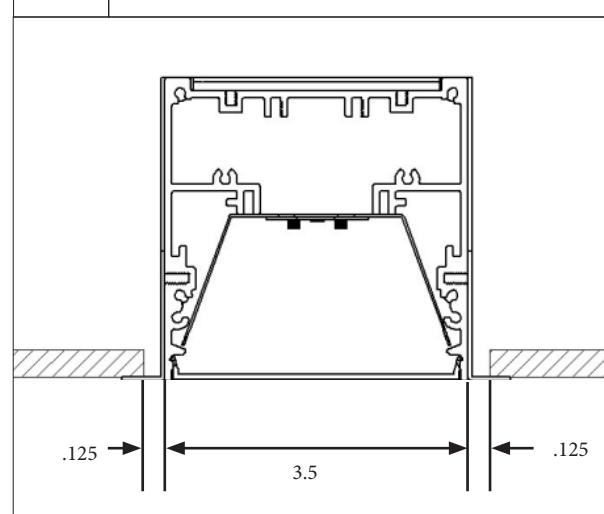
**3** Rough in dimension for cosmetic flange.  $L+1/4"$  Where,  $L$  = length of the fixture (from endcap to endcap)  $W+1/4"$  Where,  $W$  = width of the fixture



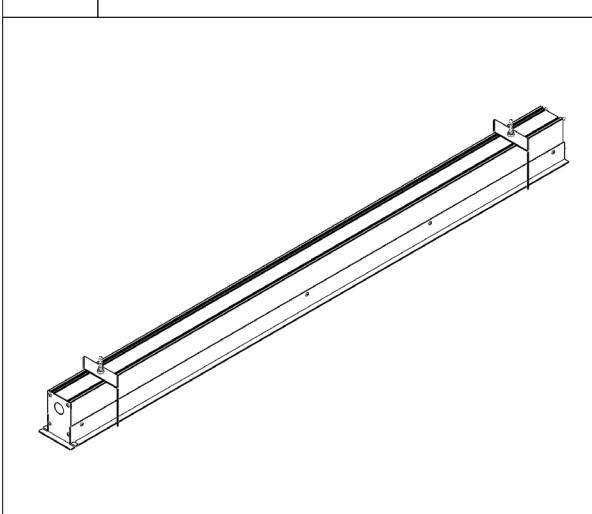
**4** Recessed Slim



**5** Recessed Beam

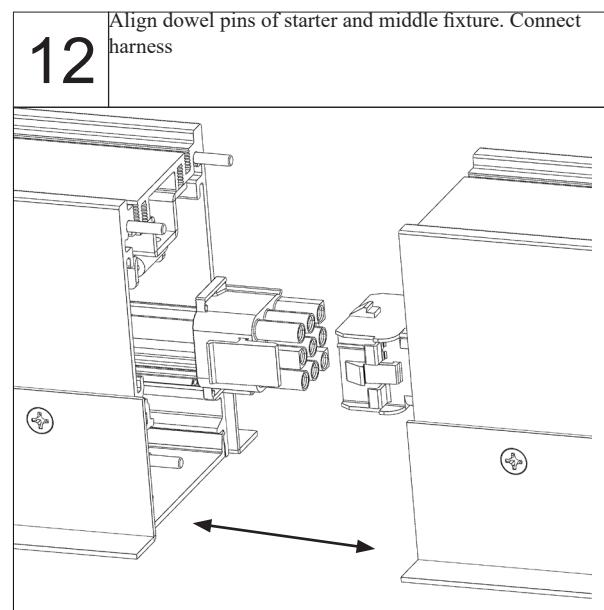
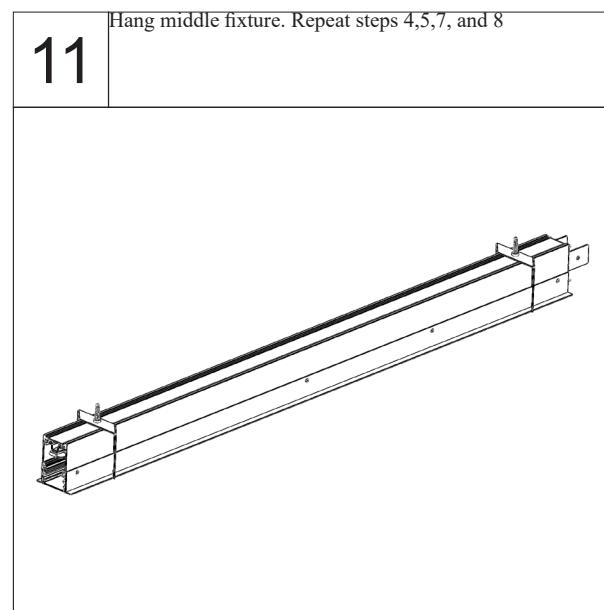
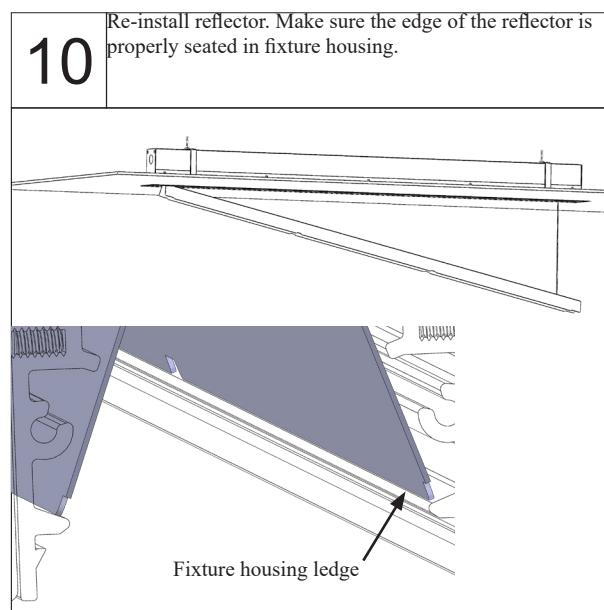
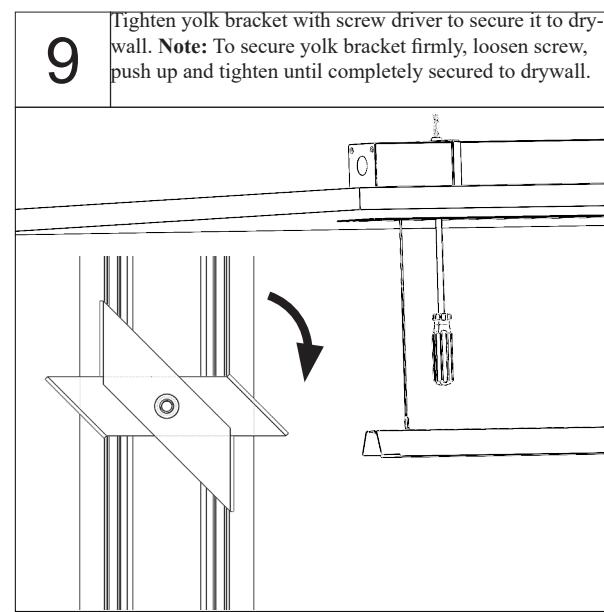
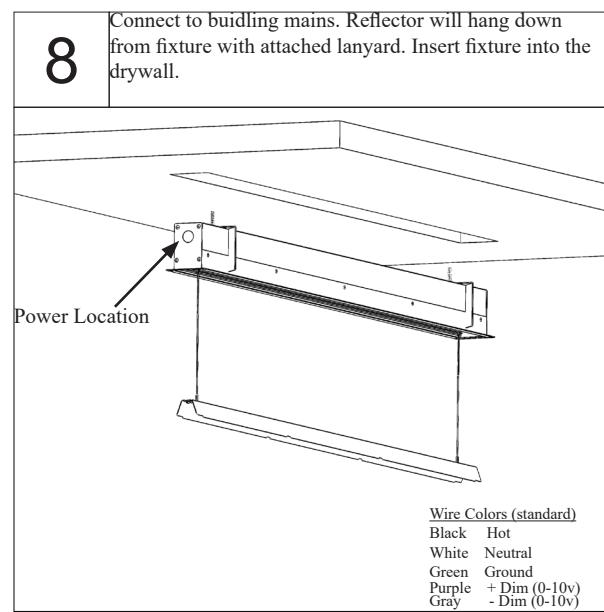
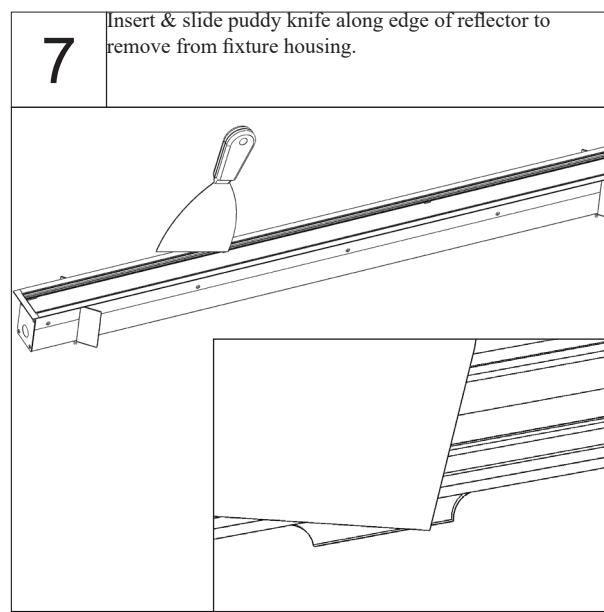


**6** Hang starter fixture



# INSTALLATION INSTRUCTIONS

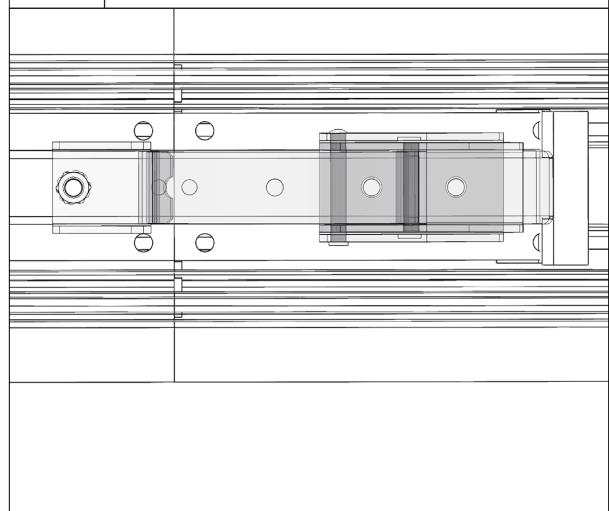
## Continuous Drywall w/Cosmetic Bezel (CBY/CB)



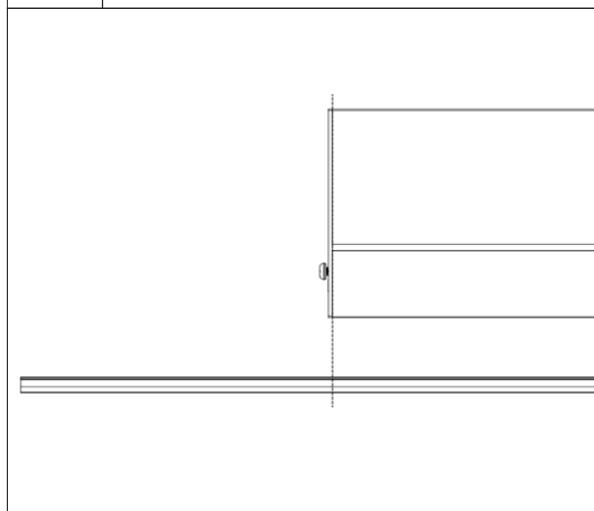
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## Continuous Drywall w/Cosmetic Bezel (CBY/CB)

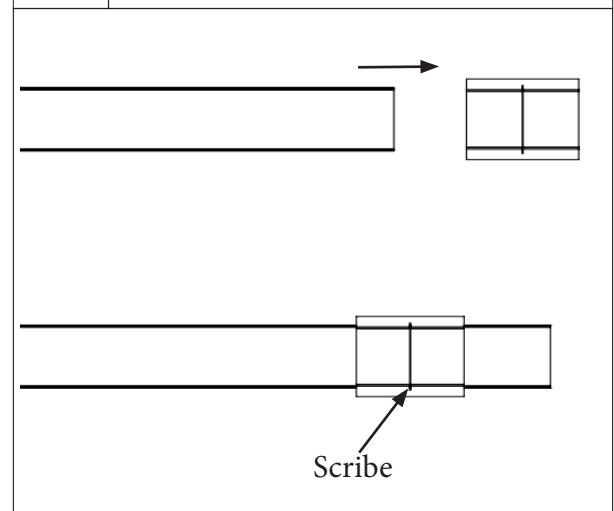
**11** Link fixtures using latch and keeper. **Note:** if needed arises use a screw driver to release the latch. Hang end fixture. Repeat steps 4-5,7-11



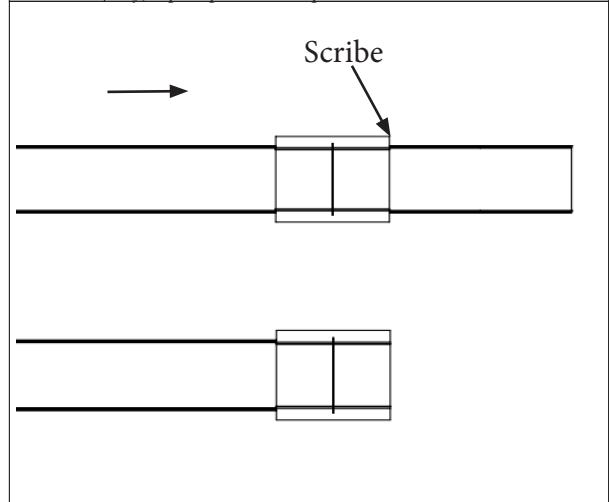
**12** Lenses ship with longer lengths than fixtures. Mark both run length edges of the lens to the edge length of the fixture.



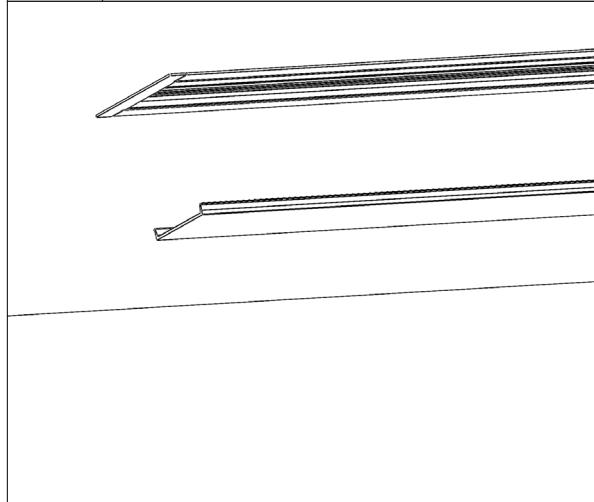
**13** Insert lens into provided lens cutting plates. Scribe the lens a minimum of 10 times.



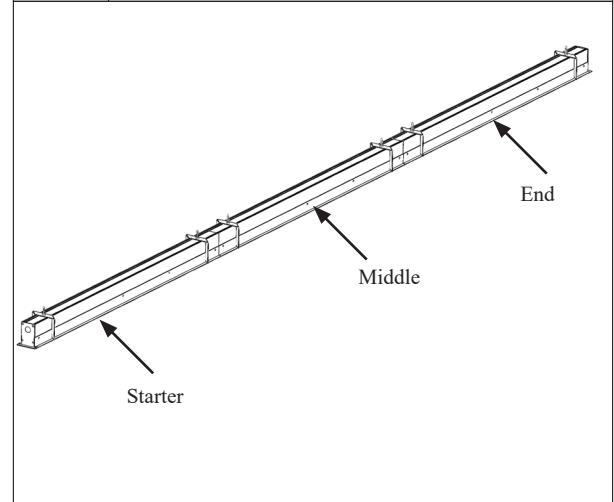
**14** Slide lens out so that the scribed line is at the edge of the cutter. Next, bend and snap the lens while holding lens and cutting plate securely. If the lens does not snap relatively easy, repeat previous step.



**15** Install newly trimmed lens.

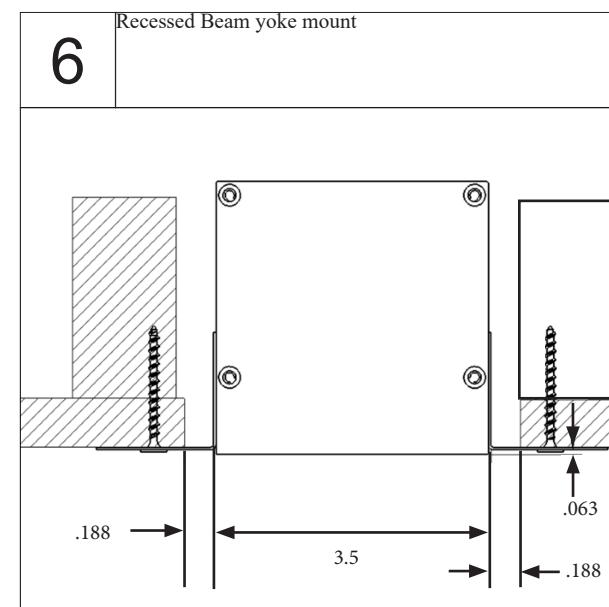
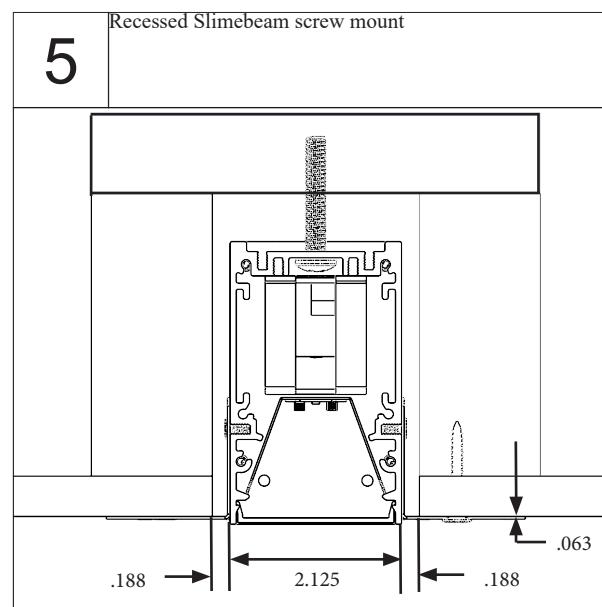
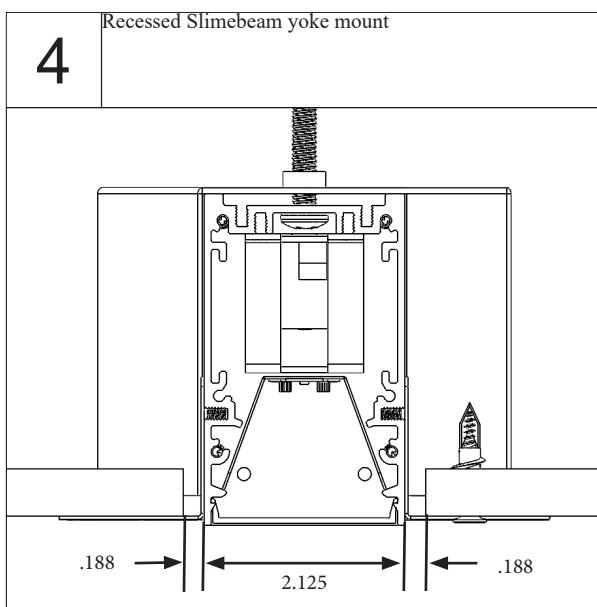
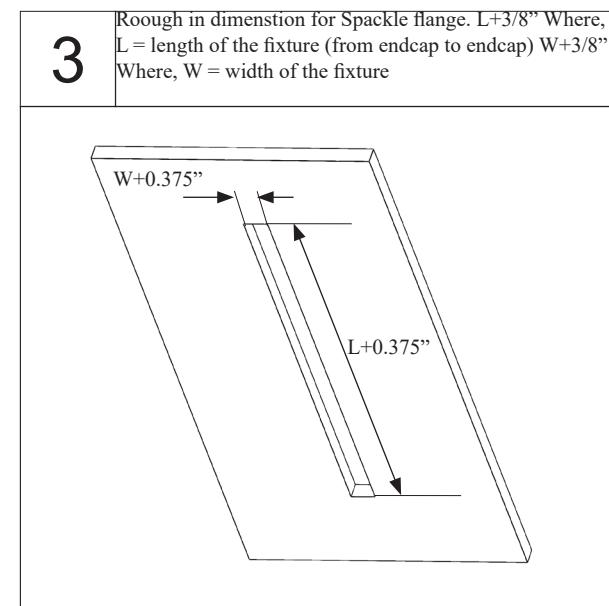
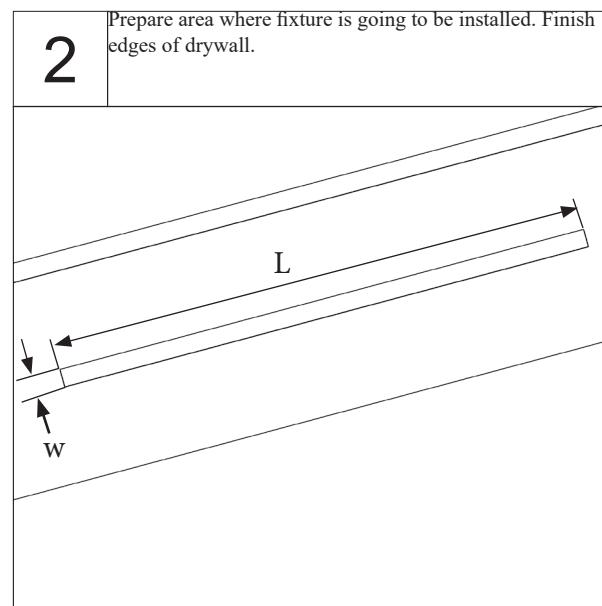
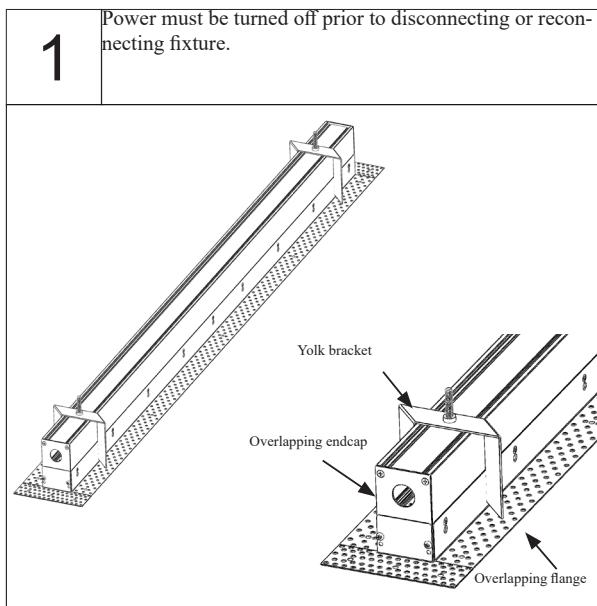


**16** Restore power



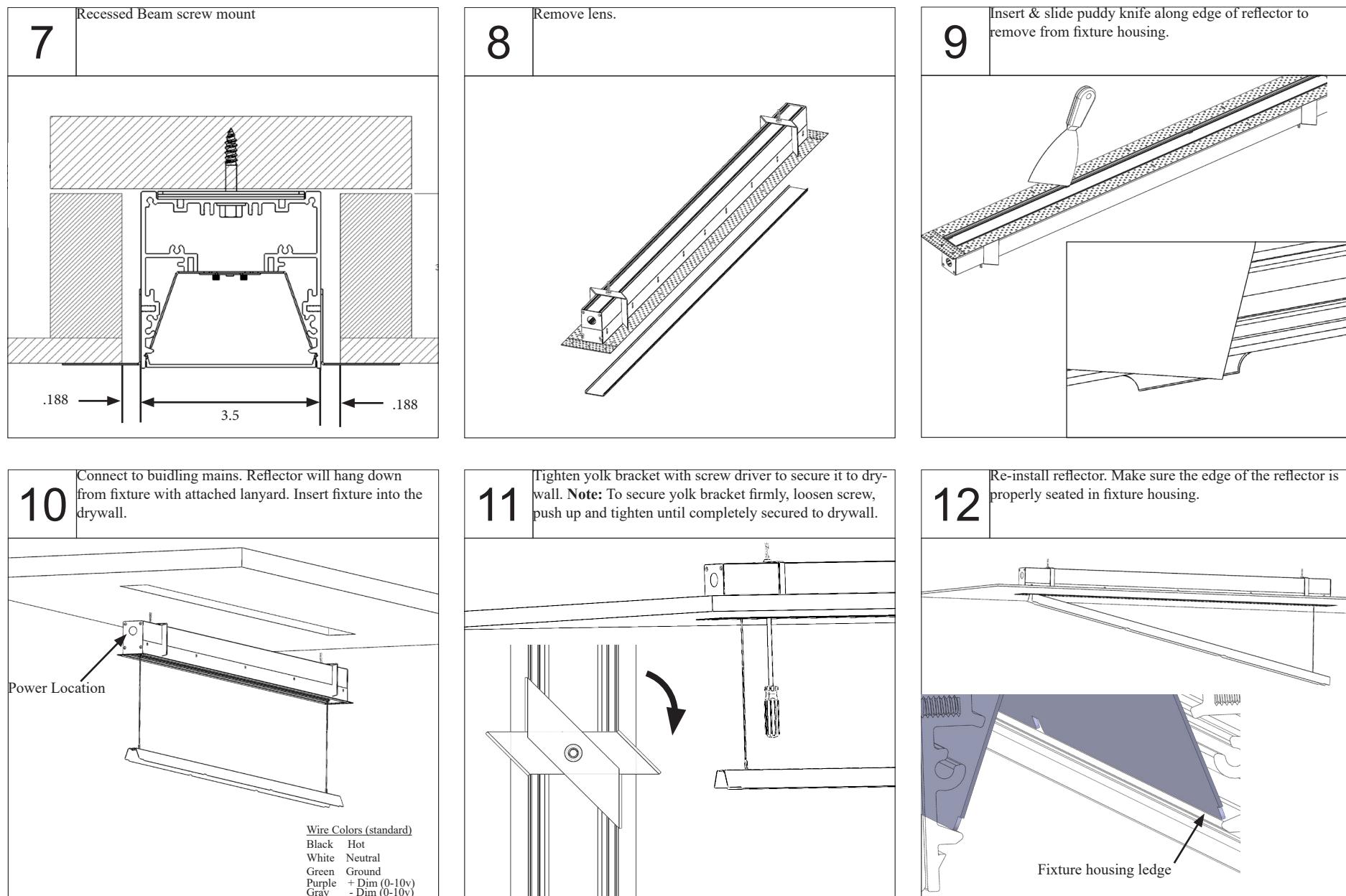
# INSTALLATION INSTRUCTIONS

## Individual Drywall w/Spackle Flange (SFY/SF)



# INSTALLATION INSTRUCTIONS

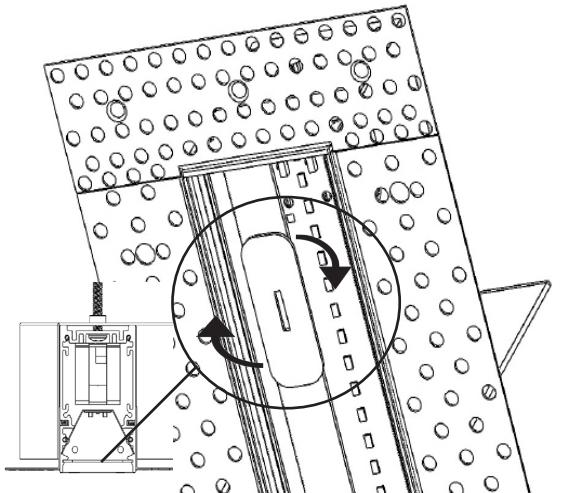
## Individual Drywall w/SPACKLE FLANGE (SFY/SF)



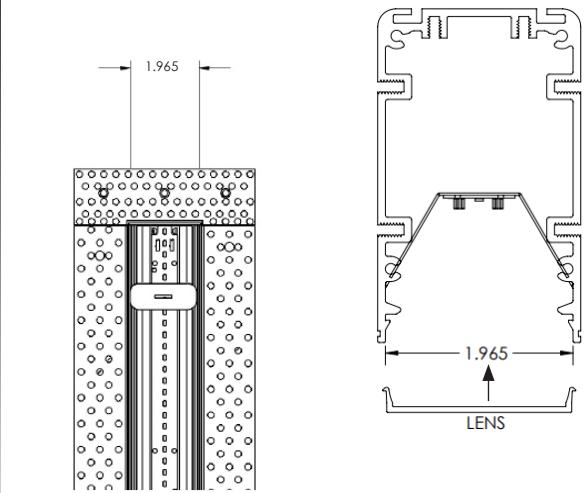
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## Individual Drywall w/SPACKLE FLANGE (SFY/SF)

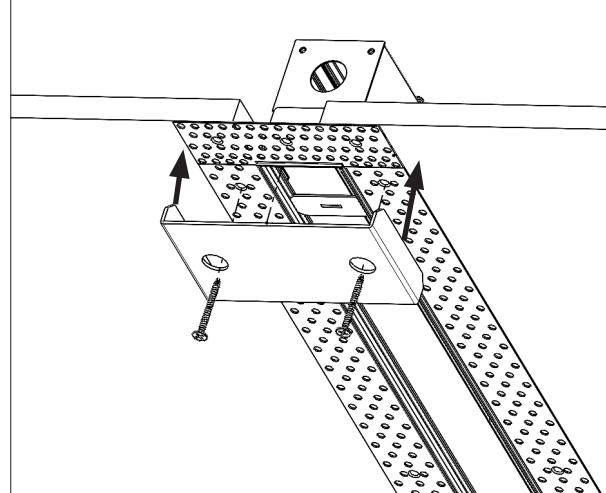
**13** Twist installation spacer in between first ridge spacing to ensure sufficient space. Can be done by hand or with other hardware (flathead screwdriver, etc.)



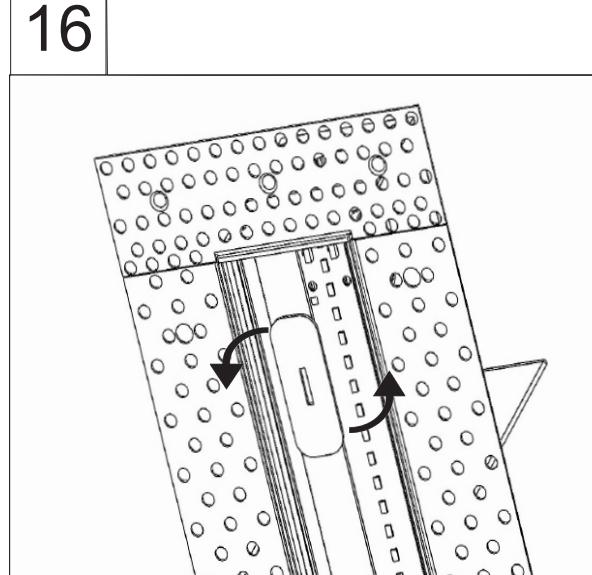
**14** Opening should measure 1.965 inches for Recessed Slim Beam or 3.340 inches for Recessed Beam to ensure lens fits properly.



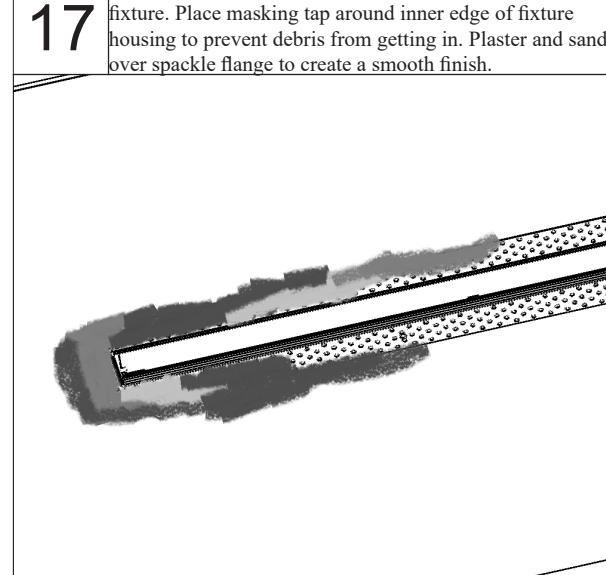
**15** Place the jig shown below across the flange so that the inner walls of jig holds the flange together and then use the drywall screws and securely fasten fixture to structure as shown below. Proceed with remainder of screws, moving both parts to each screw location.



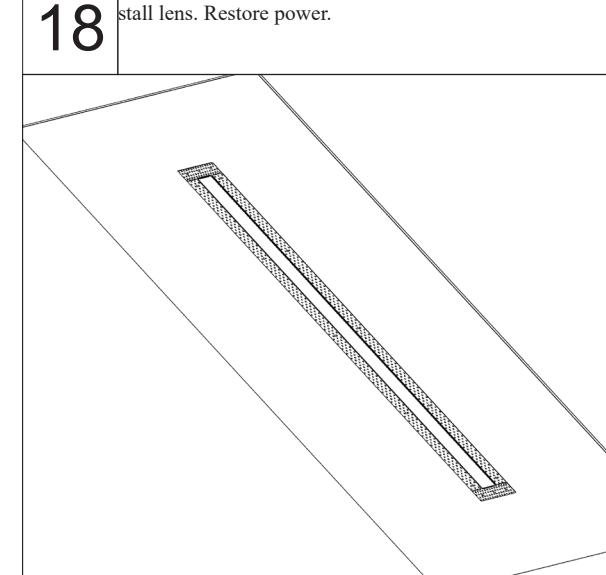
**16** Twist installation spacer out and remove.



**17** Prior to mudding flange, ensure lenses fit properly in the fixture. Place masking tape around inner edge of fixture housing to prevent debris from getting in. Plaster and sand over spackle flange to create a smooth finish.

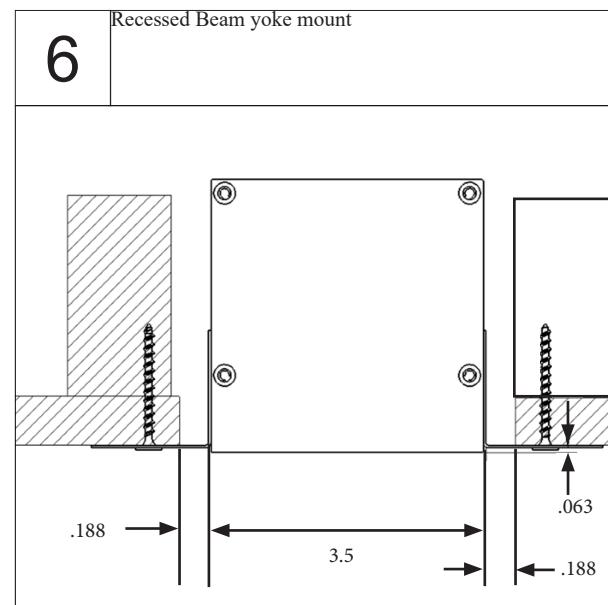
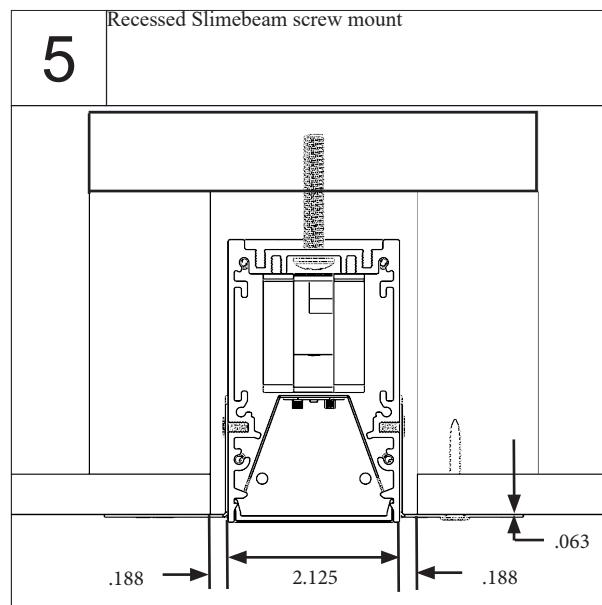
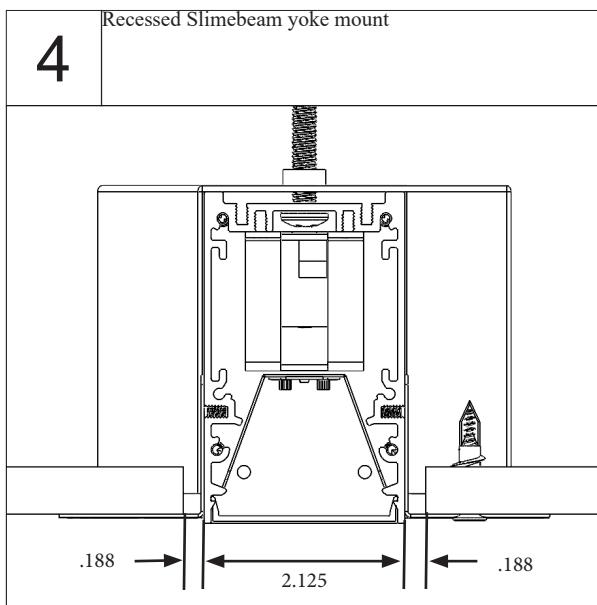
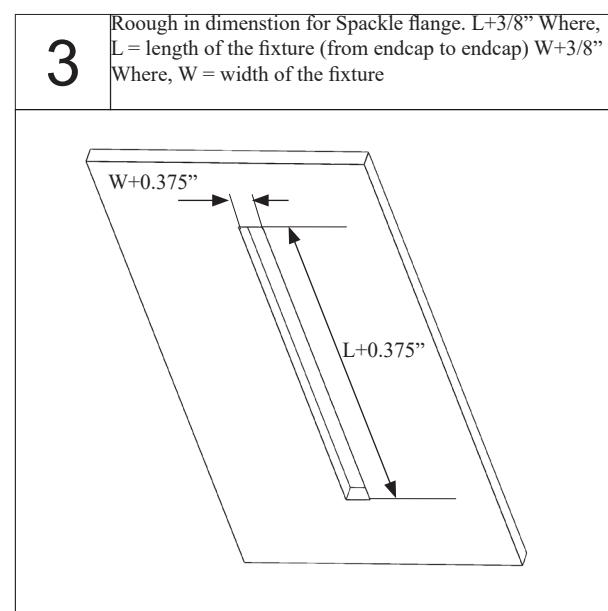
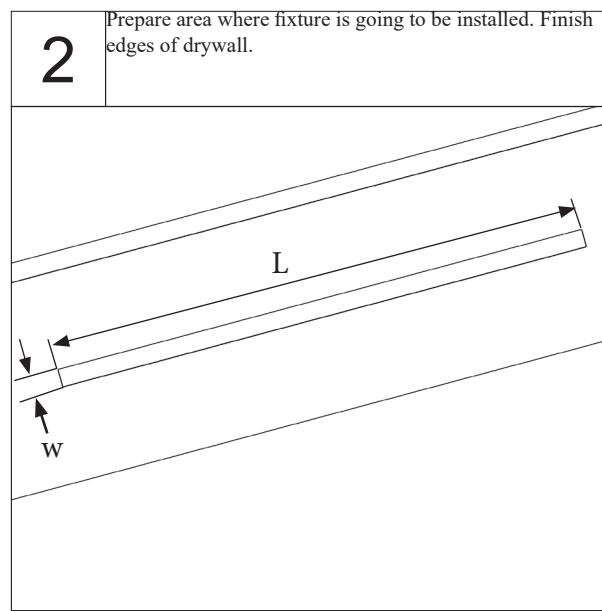
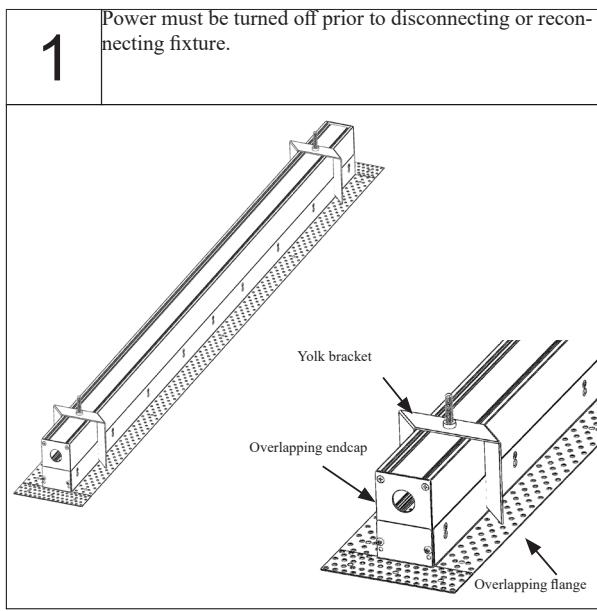


**18** Once mud is totally dry, remove the masking tape. Reinstate lens. Restore power.



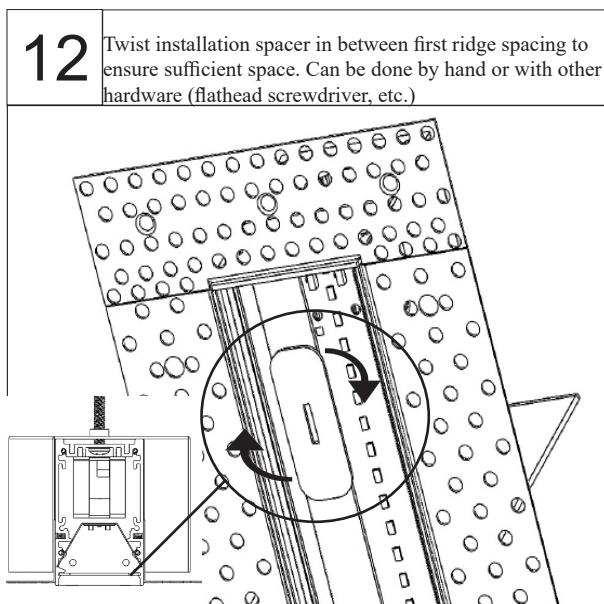
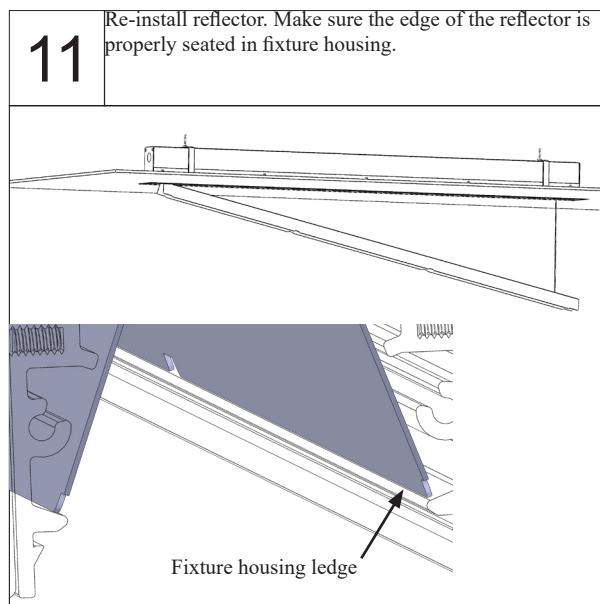
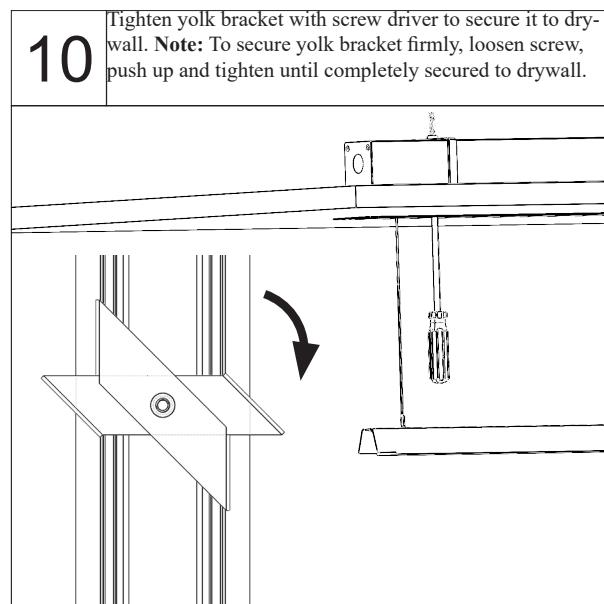
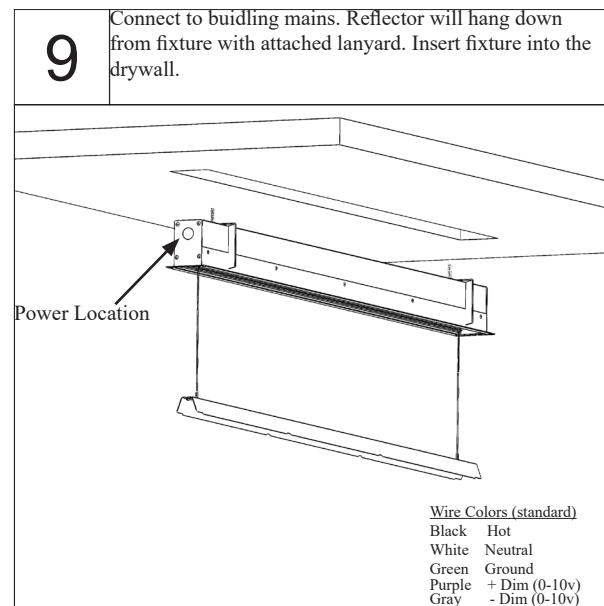
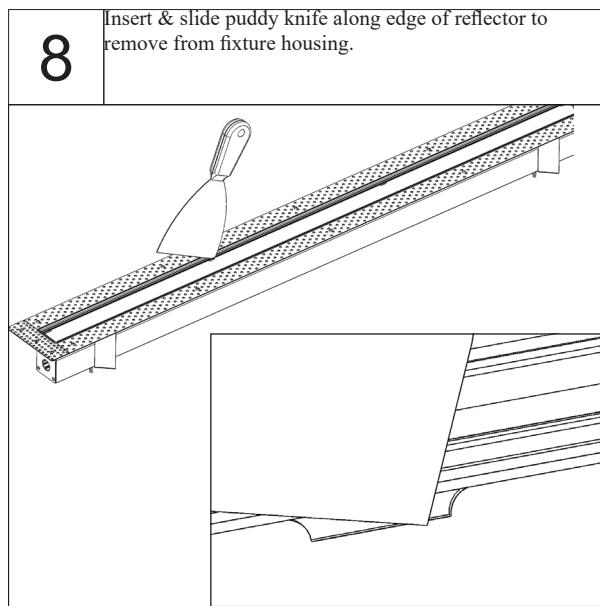
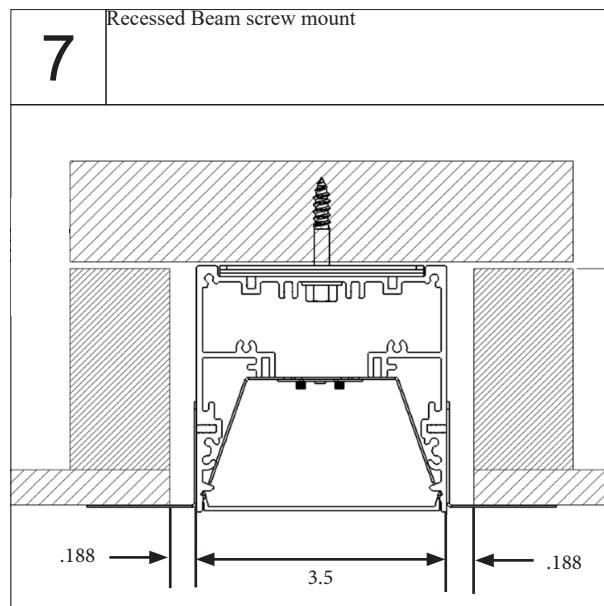
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## Continuous Drywall w/Spackle Flange (SFY/SF)



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## Continuous Drywall w/SPACKLE FLANGE (SFY/SF)



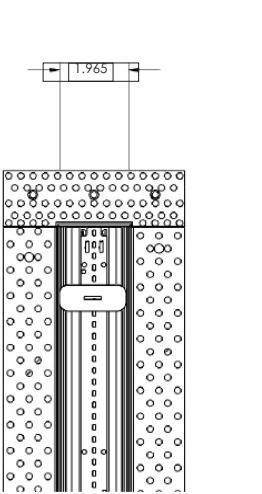
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## Continuous Drywall w/SPACKLE FLANGE (SFY/SF)

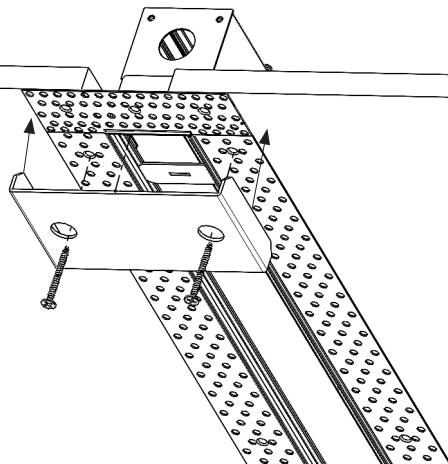
**STARTEK**

LIGHTING AMERICA

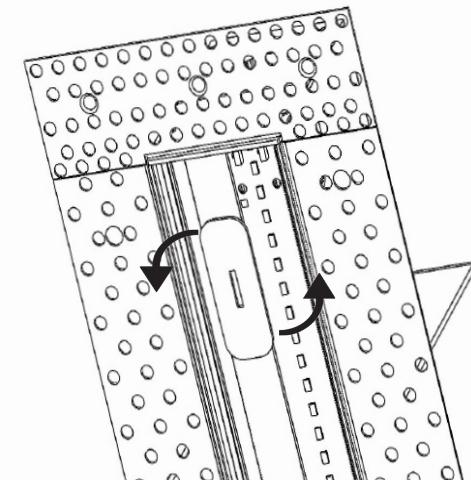
**13** Opening should measure 1.965 inches for Recessed Slim Beam or 3.340 inches for Recessed Beam to ensure lens fits properly.



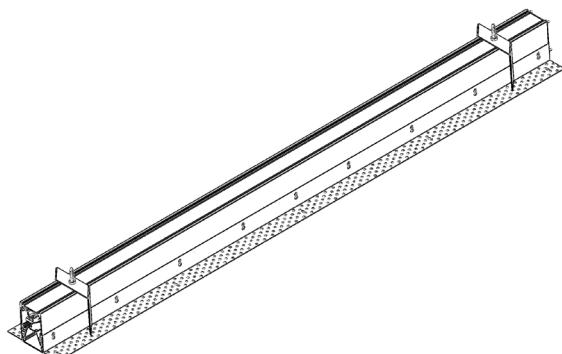
**14** Place the jig shown below across the flange so that the inner walls of jig holds the flange together and then use the drywall screws and securely fasten fixture to structure as shown below. Proceed with remainder of screws, moving both parts to each screw location.



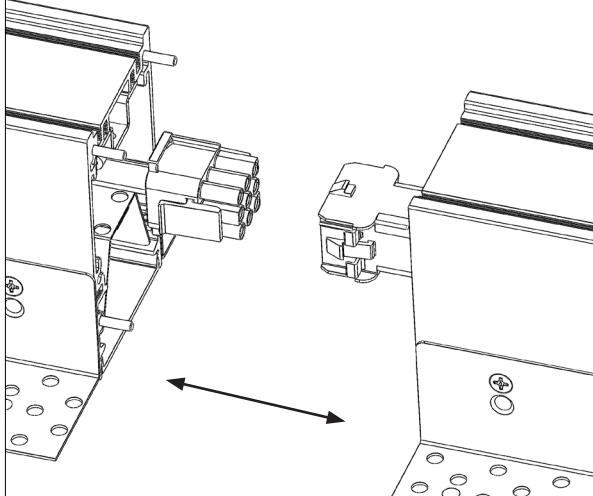
**15** Twist installation spacer out and remove.



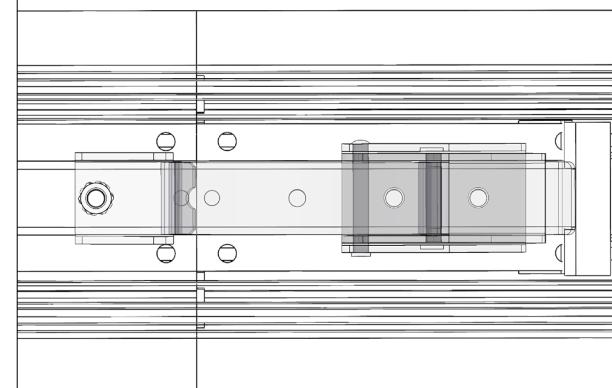
**16** Hang middle fixture. Repeat steps 4-5,7



**17** Align dowel pins of starter and middle fixture. Connect harness



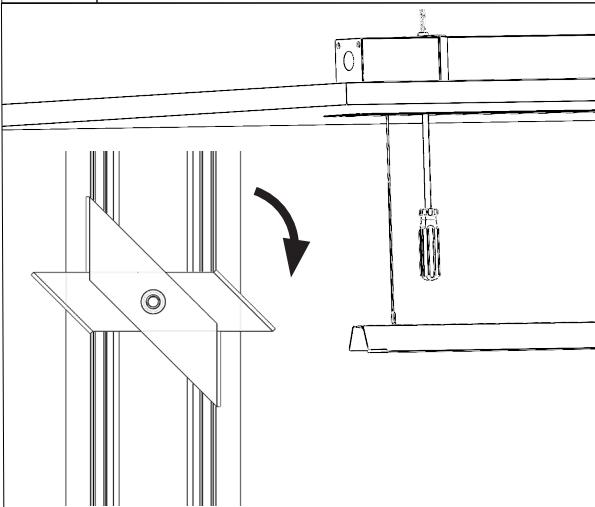
**18** Link fixtures using latch and keeper. **Note:** if needed arises use a screw driver to release the latch.



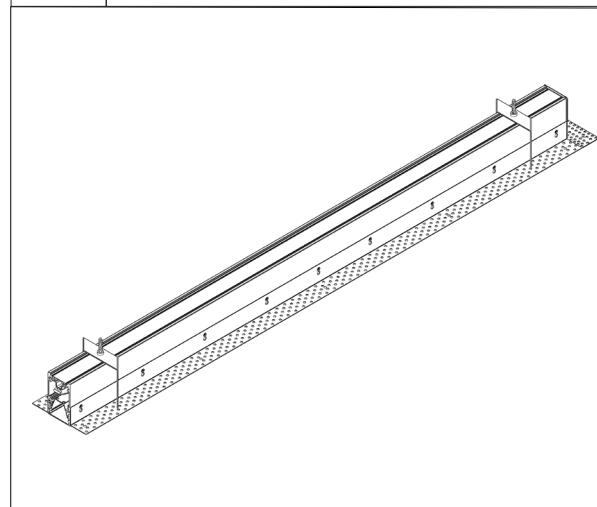
# INSTALLATION INSTRUCTIONS

## Continuous Drywall w/SPACKLE FLANGE (SFY/SF)

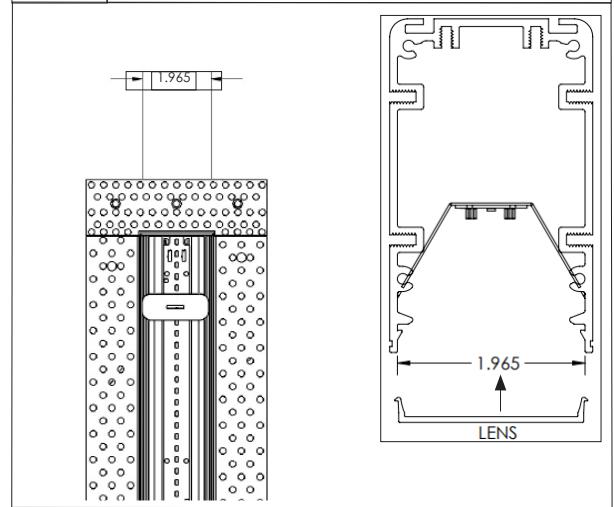
**19** Tighten yolk bracket with screw driver to secure it to drywall. **Note:** To secure yolk bracket firmly, loosen screw, push up and tighten until completely secured to drywall.



**20** Hang end fixture. Repeat steps 4-6,7-11

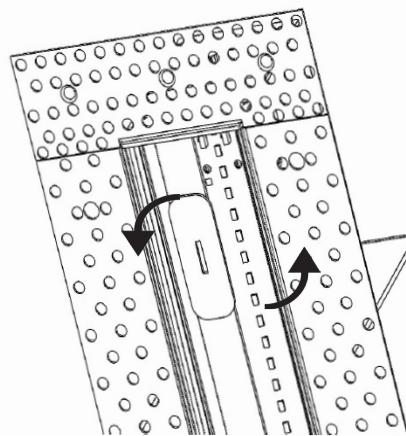


**21** Opening should measure 1.965 inches for Recessed Slim Beam or 3.340 inches for Recessed Beam to ensure lens fits properly.

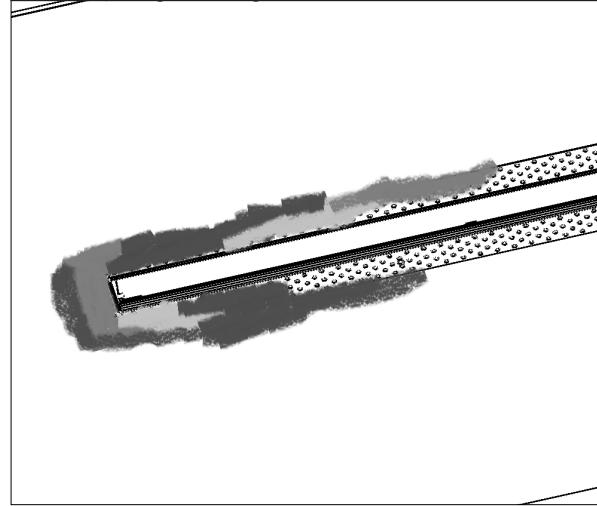


Twist installation spacer out and remove.

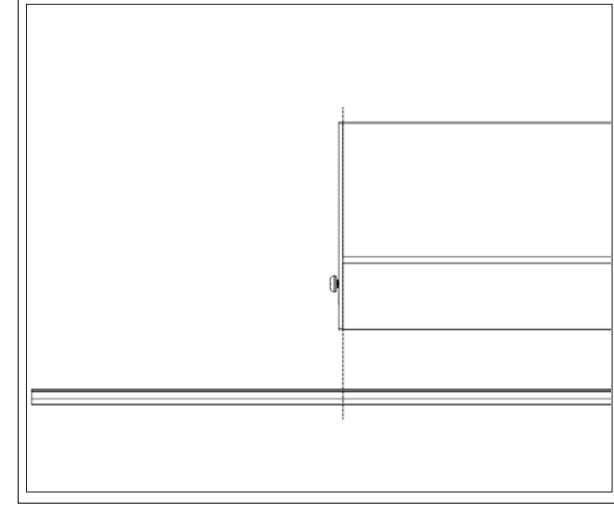
**22**



**23** Prior to mudding flange, ensure lenses fit properly in the fixture. Place masking tap around inner edge of fixture housing to prevent debris from getting in. Plaster and sand over spackle flange to create a smooth finish.

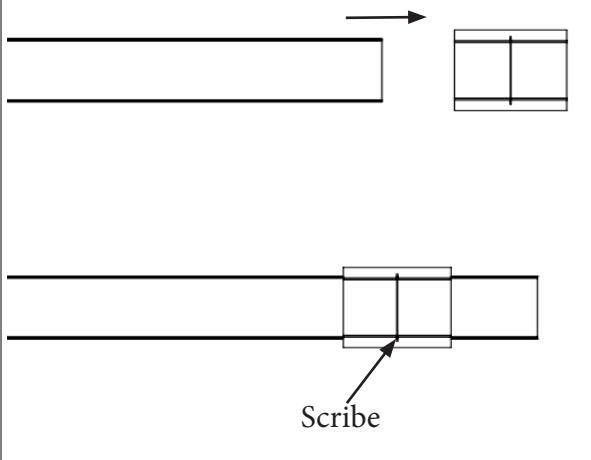


**24** Lenses ship with longer lengths than fixtures. Measure and mark both run length edges of the lens to the edge length of the fixture (inside of endcap, see dotted line below).

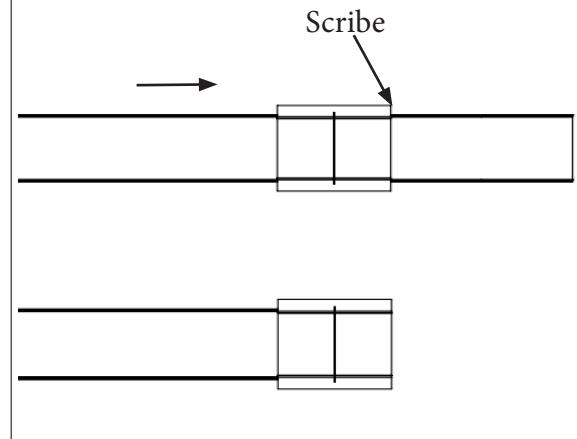


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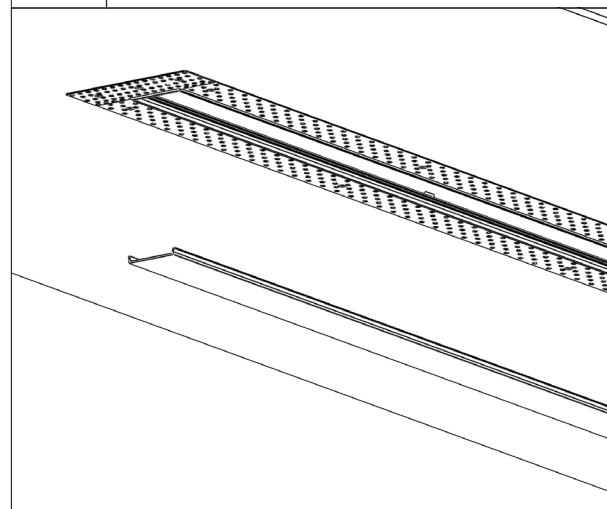
**25** Insert lens into provided lens cutting plates. Scribe the lens a minimum of 10 times.



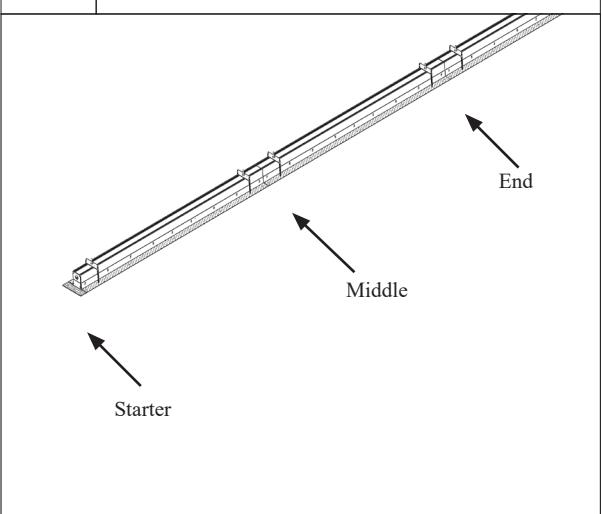
**26** Slide lens out so that the scribed line is at the edge of the cutter. Next, bend and snap the lens while holding lens and cutting plate securely. If the lens does not snap relatively easy, repeat previous step.



**27** Once mud is totally dry, remove the masking tape. Install lens. Restore power.



**28** Restore power



# INSTALLATION INSTRUCTIONS



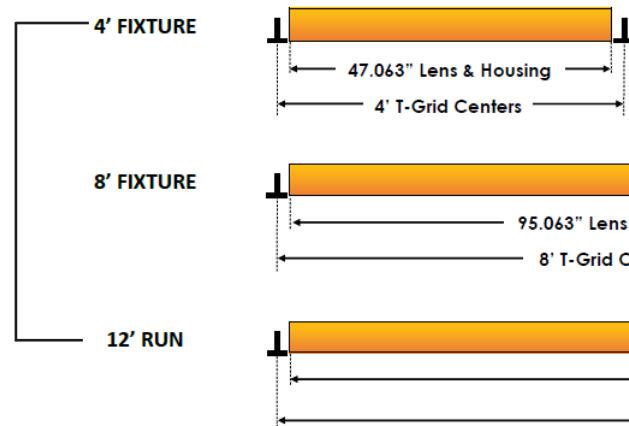
## Individual and Continuous Fixture Configuration T-Grid

The lengths of individual fixtures and run lengths specified in the ordering logic is the distance between the centers of the T-Grids (See Page 4). The actual length of the fixtures and the lens will be shorter from that specified length. In a run, the last fixture compensates for the T-Grid. If a different configuration is needed to meet an aesthetic requirement, please indicate this on your P.O. when placing your order.

**NOTE:** For flush configurations only.

Examples of the standard construction of T-Grid configurations are as follows:

Fixed Configurations Only



■ = T-Grid

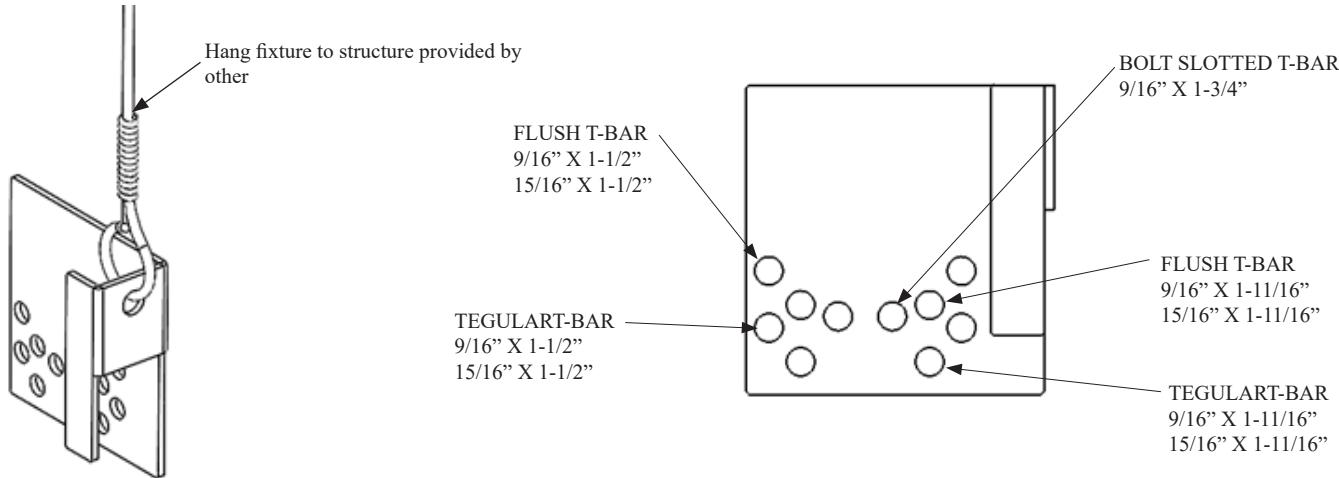
Perimeter Fixture size	Total Clips Per fixture
2'-4'	2
5'-8'	3

## T-Grid Universal Clip

NOTE: T-GRID clips ship in a bag with fixtures.  
To be installed on fixture.

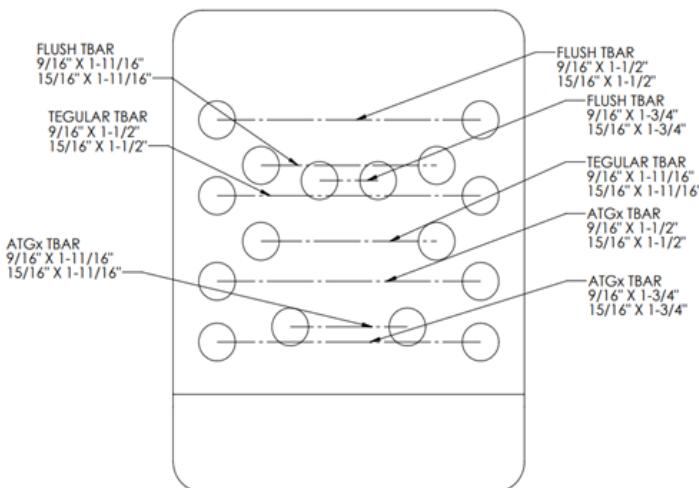
Recessed Fixture size	Clips Per Side	Total Clips Per fixture
2'-4'	2	4
5'-8'	3	6

# INSTALLATION INSTRUCTIONS



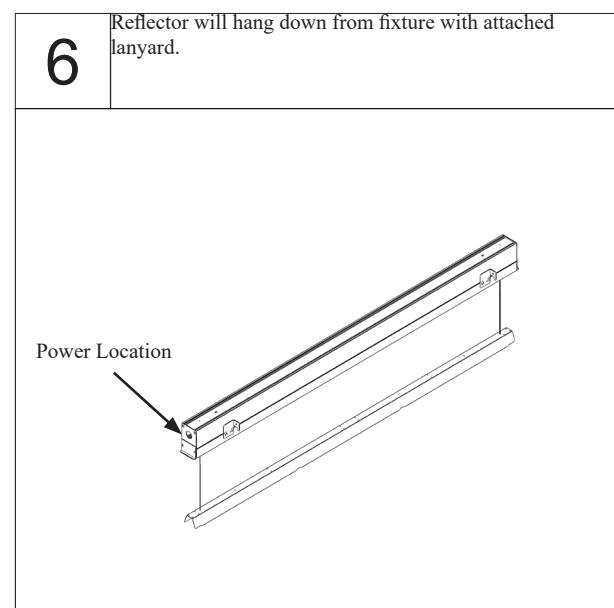
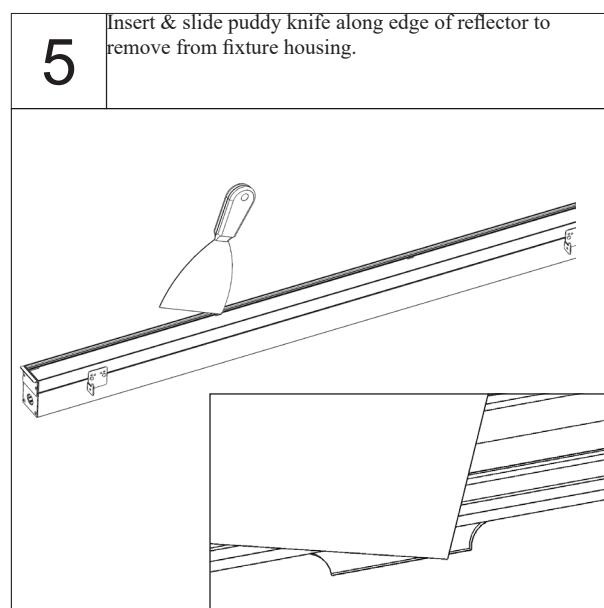
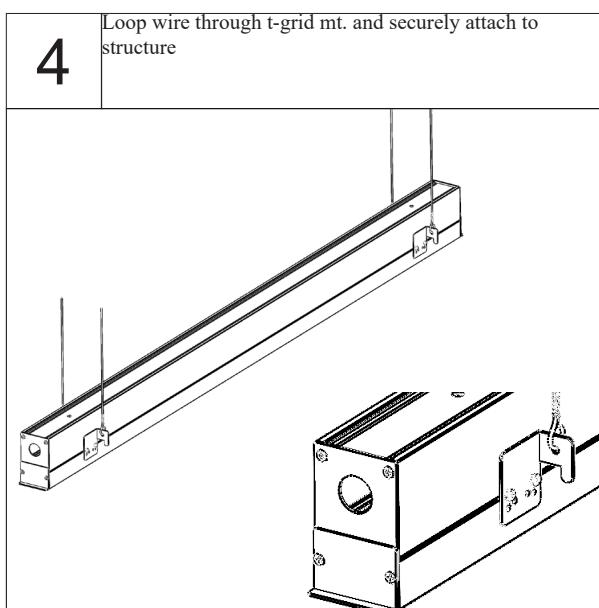
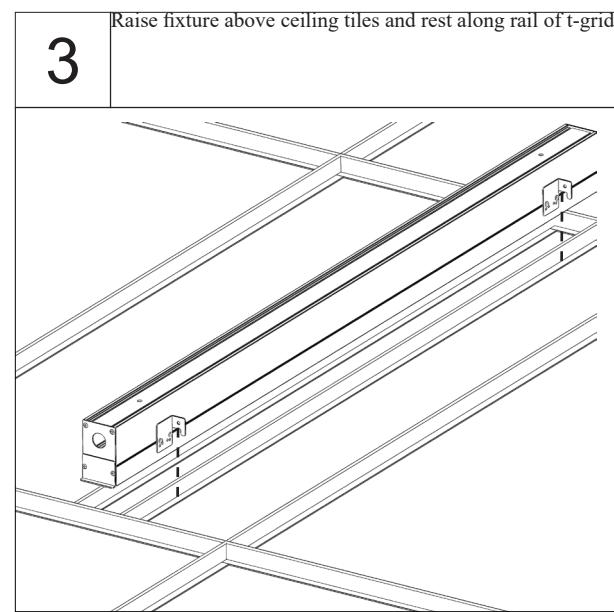
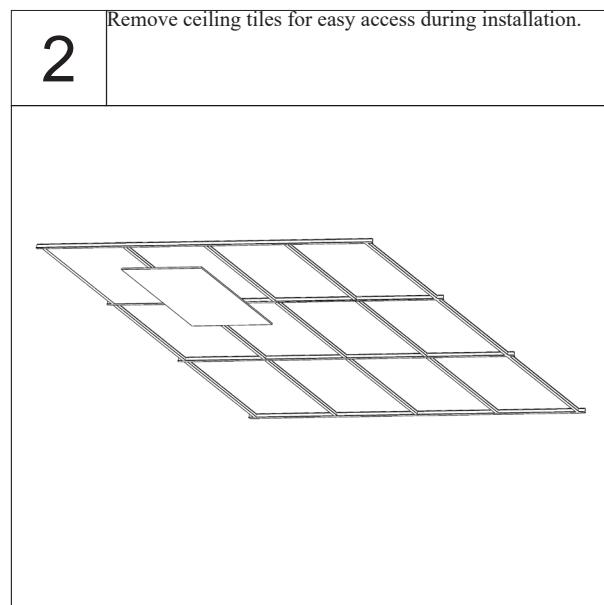
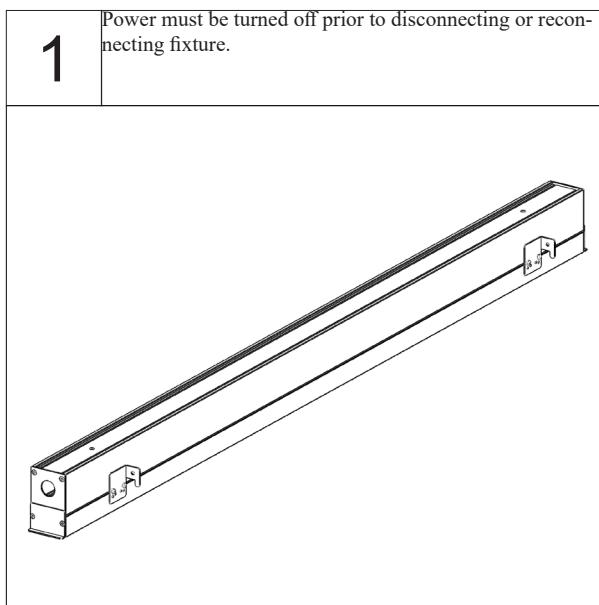
**NOTE:** T-GRID clips ship in a bag with fixtures. These are to be installed. 2'-4' fixtures get 2 per side. 5'-8' fixtures get 3 per side.

## FOR RECESSED FLEX APPLICATIONS:



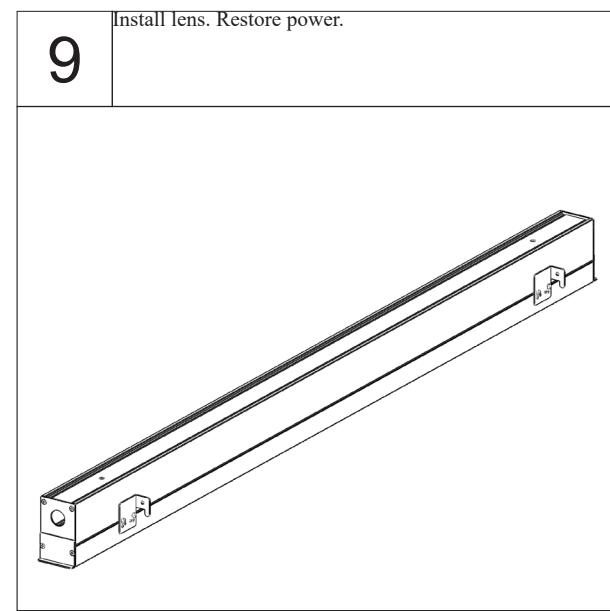
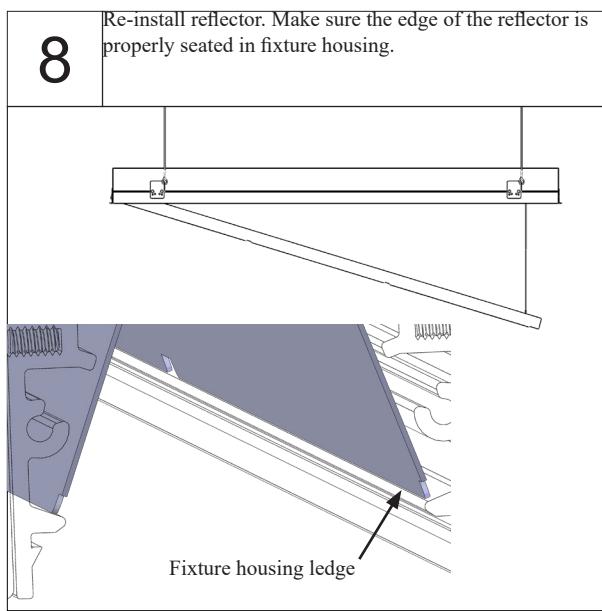
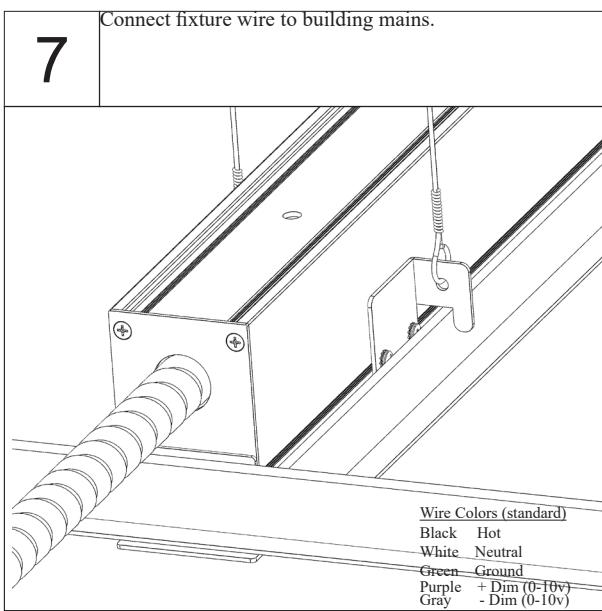
# INSTALLATION INSTRUCTIONS

## Individual T-Grid (TBx)



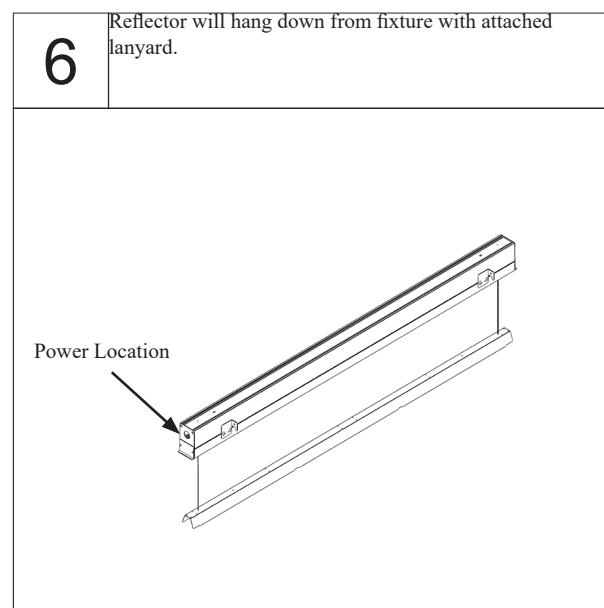
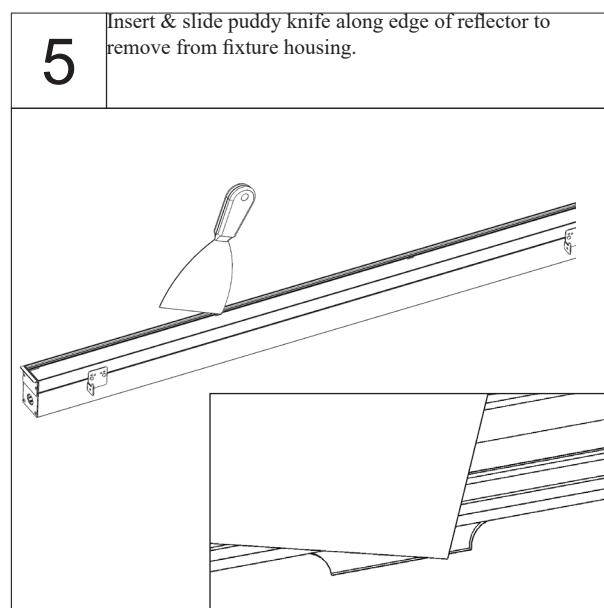
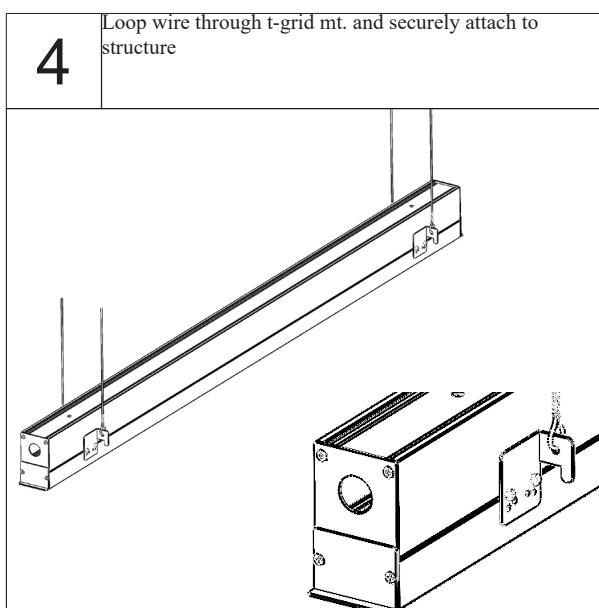
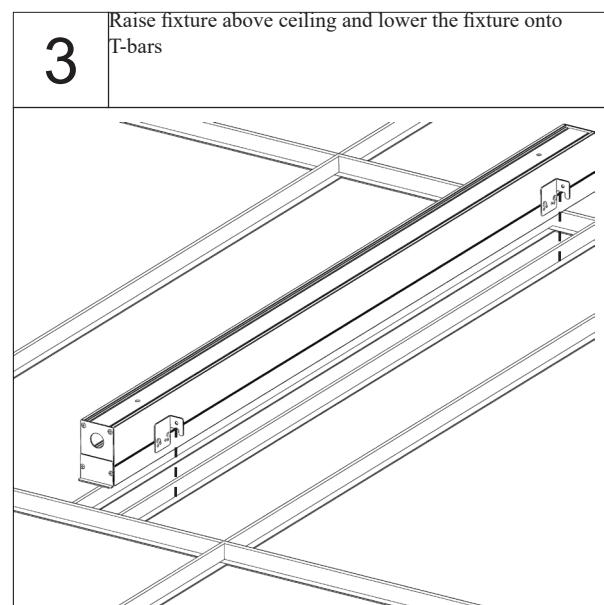
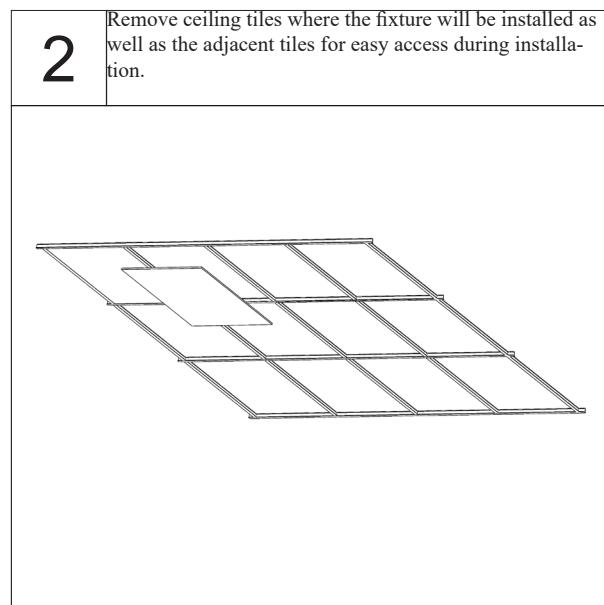
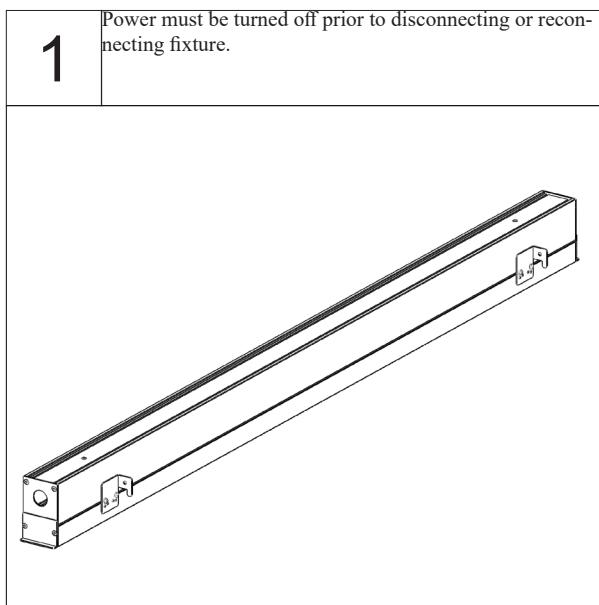
# INSTALLATION INSTRUCTIONS

## Individual T-Grid (TBx)



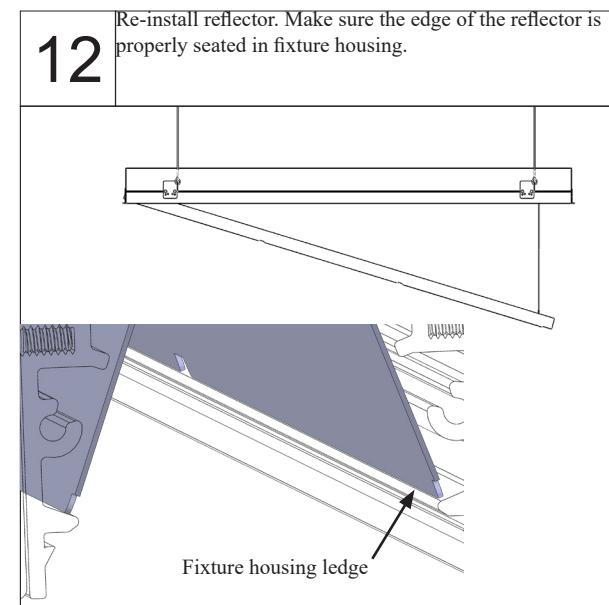
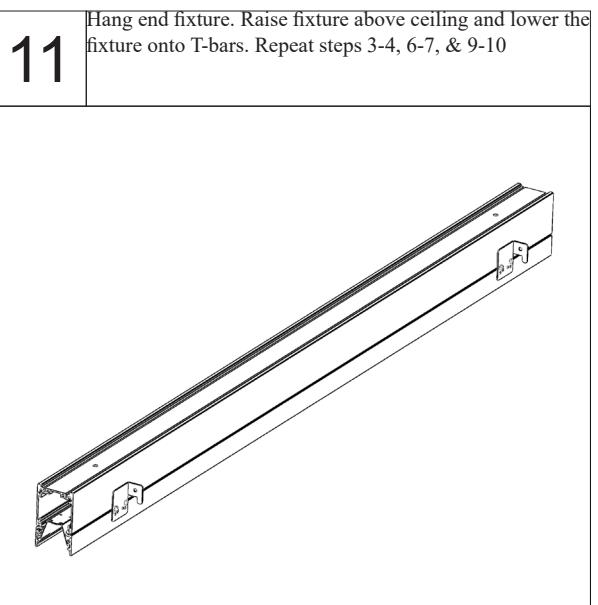
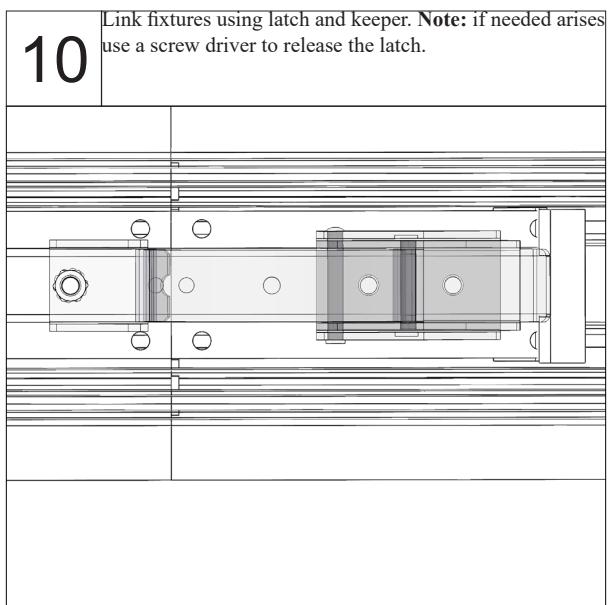
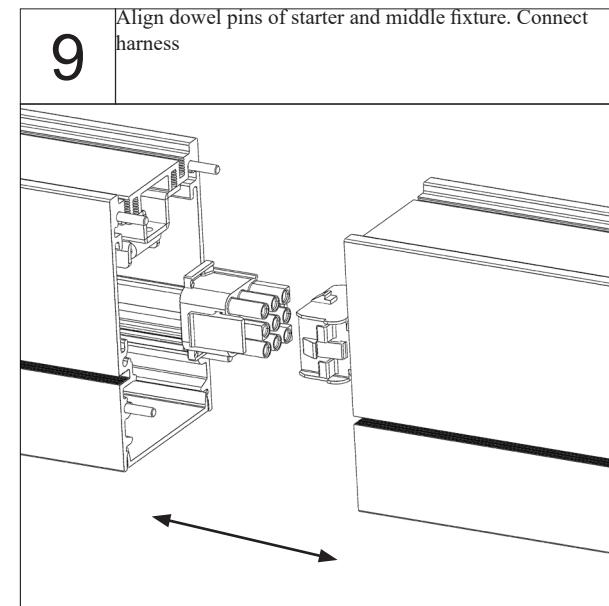
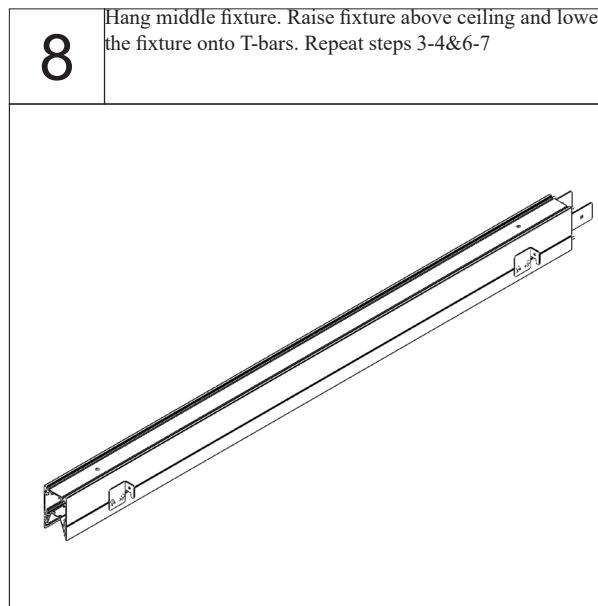
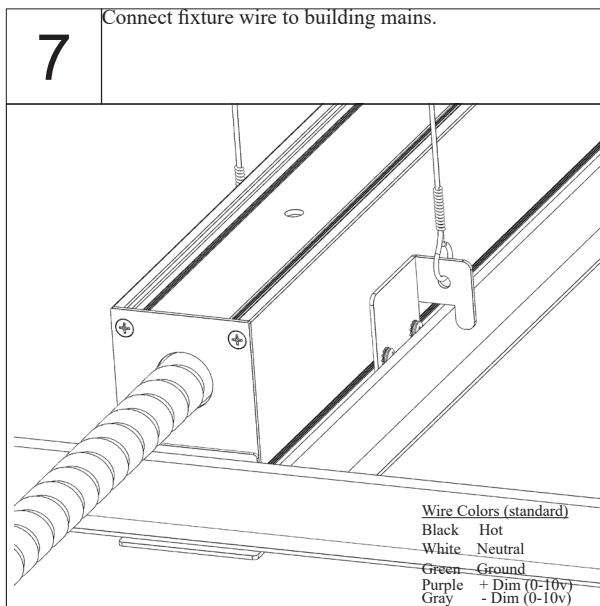
# INSTALLATION INSTRUCTIONS

## Continuous T-Grid (TBx)



# INSTALLATION INSTRUCTIONS

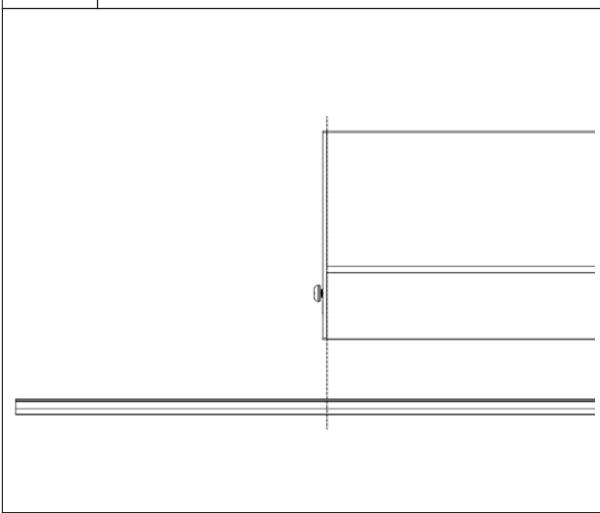
## Continuous T-Grid (TBx)



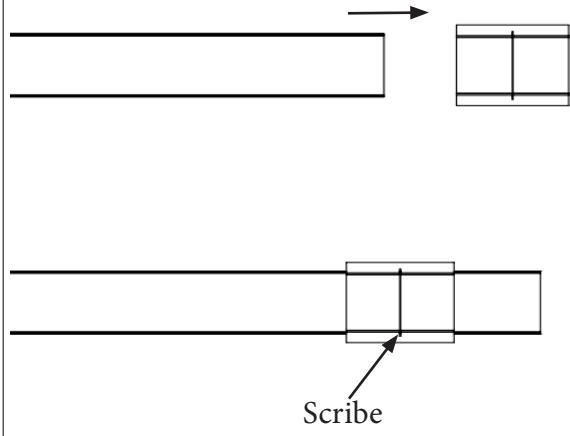
# INSTALLATION INSTRUCTIONS

## Continuous T-Grid (TBx)

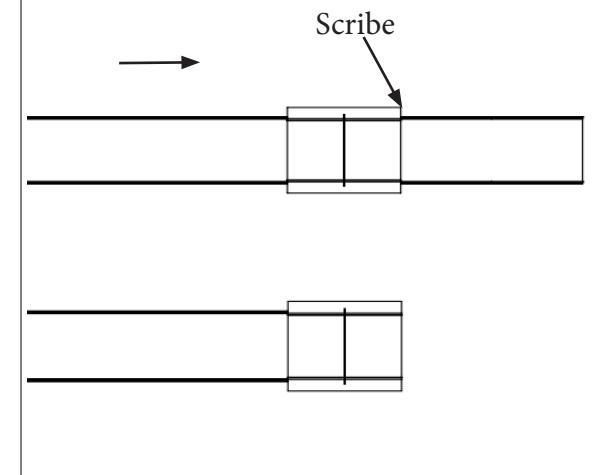
**13** Lenses ship with longer lengths than fixtures. Measure and mark both run length edges of the lens to the edge length of the fixture (inside of endcap, see dotted line below).



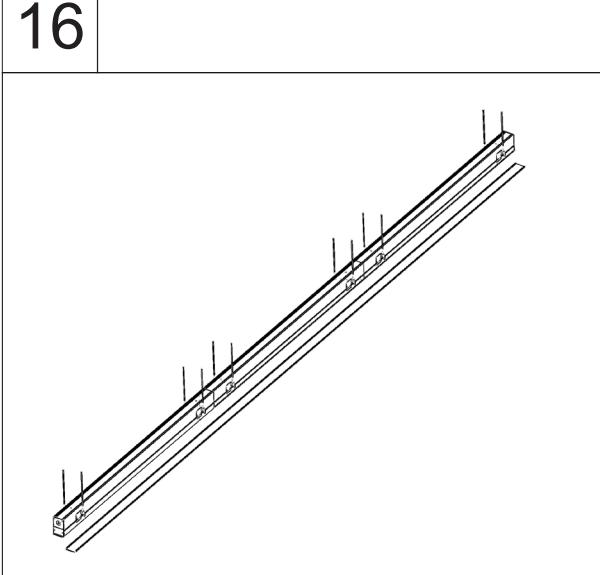
**14** Insert lens into provided lens cutting plates. Scribe the lens a minimum of 10 times.



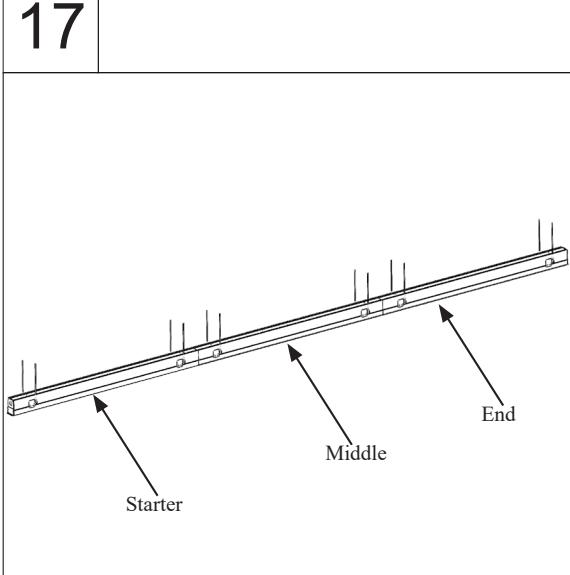
**15** Slide lens out so that the scribed line is at the edge of the cutter. Next, bend and snap the lens while holding lens and cutting plate securely. If the lens does not snap relatively easy, repeat previous step.



**16** Install continuous lens.



**17** Restore power.

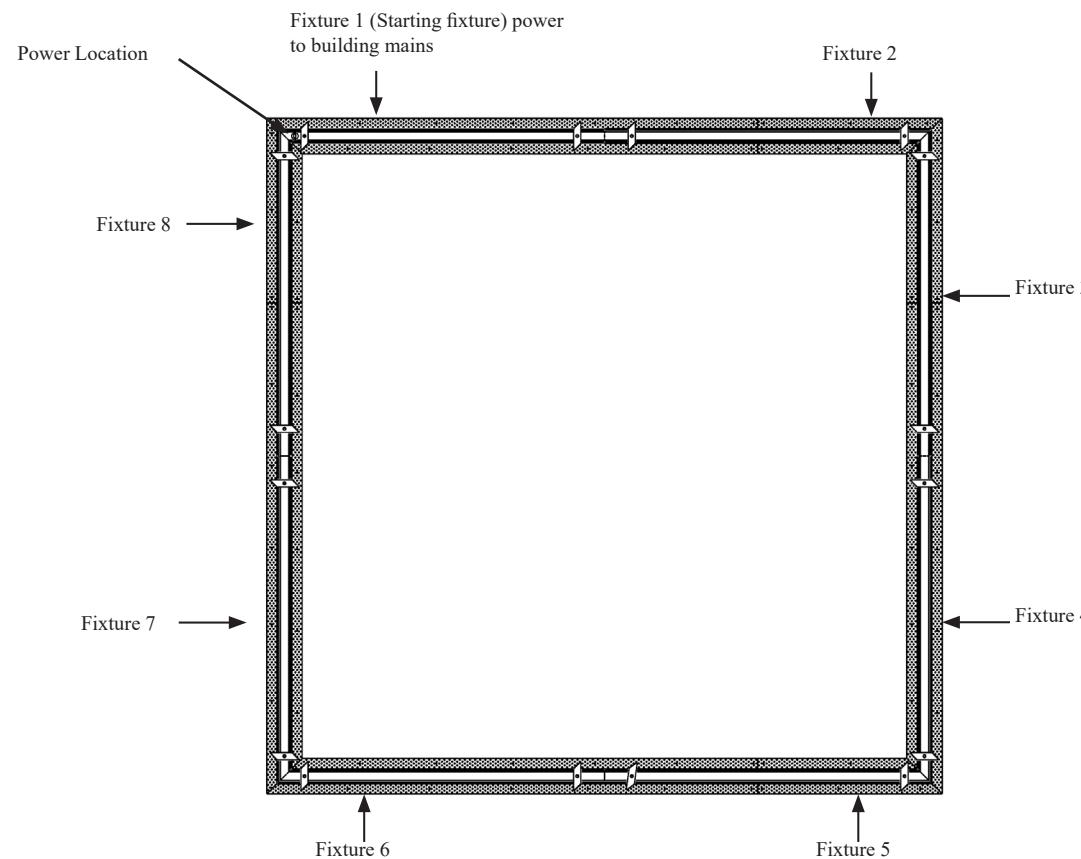


# INSTALLATION INSTRUCTIONS

## Shape Configuration Spackle Flange Rectangle (SFY/SF) Sq or Rect



Wire Colors (standard)	
Black	Hot
White	Neutral
Green	Ground
Purple	+ Dim (0-10v)
Gray	- Dim (0-10v)



- Step 1. Hang fixture 1**
- Step 2. Hang fixture 2.** Connect fixtures 1&2.
- Step 3. Hang fixture 3.** Connect fixtures 3&2.
- Step 4. Hang fixture 4.** Connect fixtures 4&3.
- Step 5. Hang fixture 5.** Connect fixtures 5&4.
- Step 6. Hang fixture 6.** Connect fixtures 6&5.
- Step 7. Hang fixture 7.** Connect fixtures 7&6.
- Step 8. Hang fixture 8.** Connect fixtures 8,7&1.
- Step 13. Snap in continuous lens.**

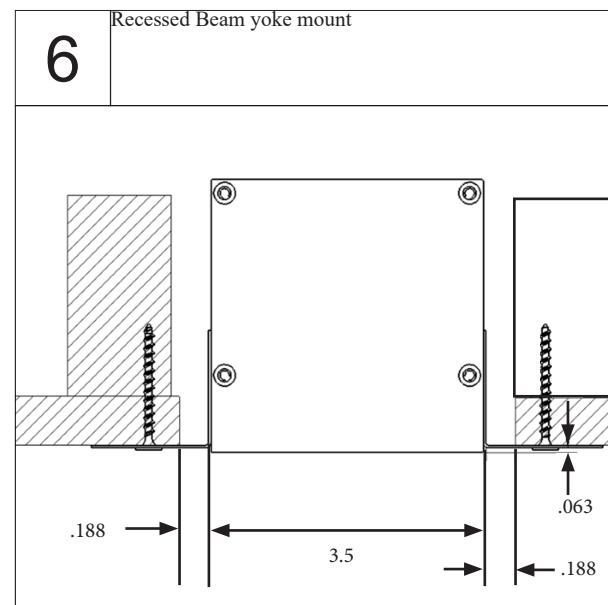
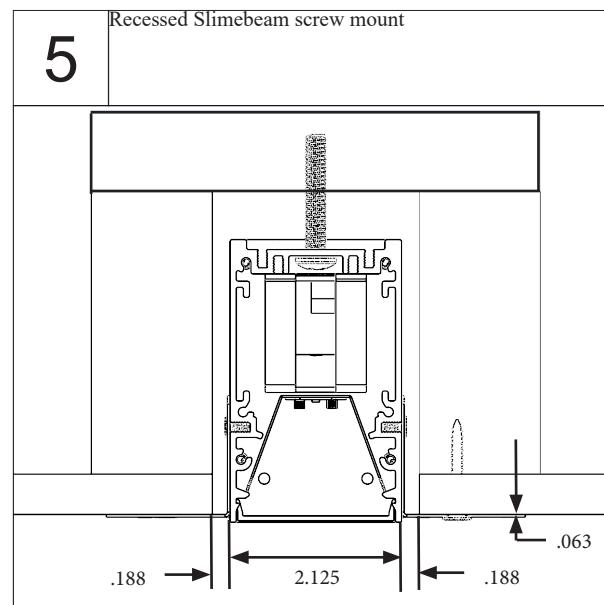
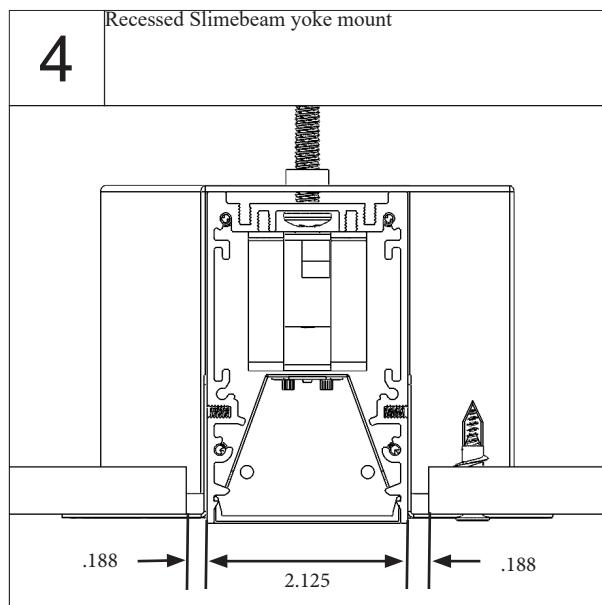
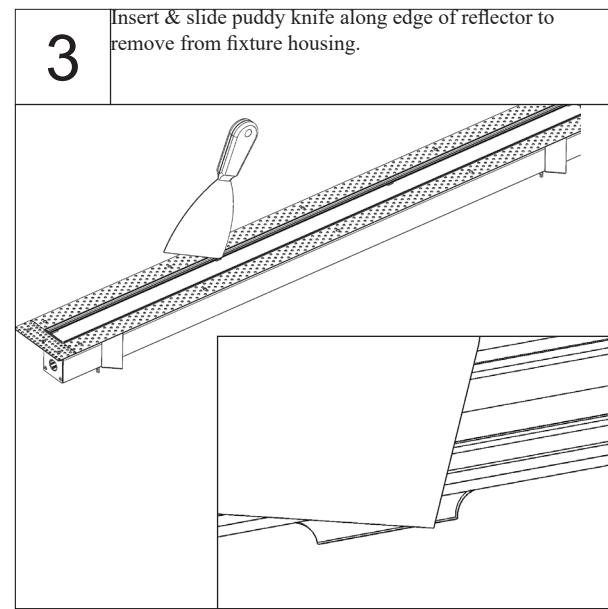
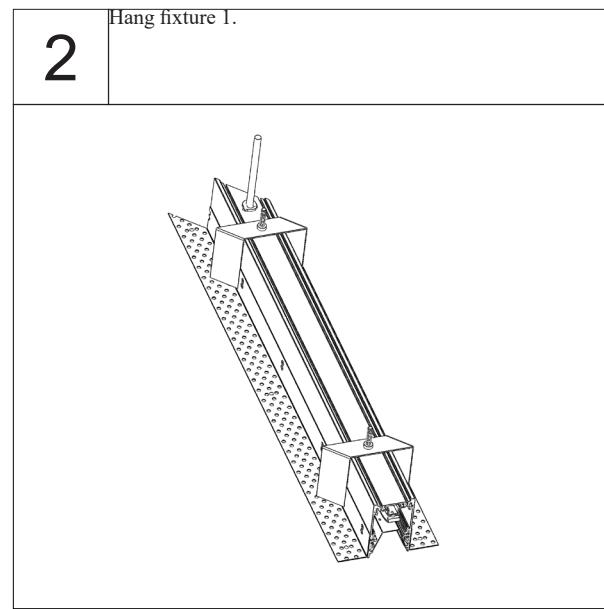
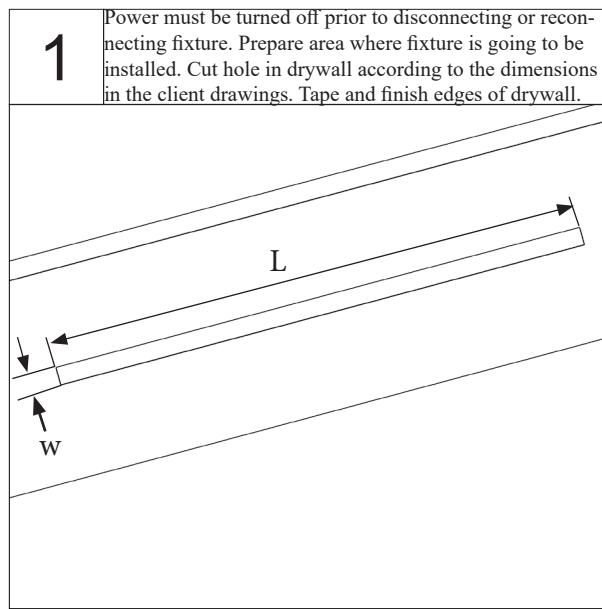
**Note:** Latch and kepper are only on liner portion of shapes.

# INSTALLATION INSTRUCTIONS

## Shape Configuration Spackle Flange (SFY/SF) Sq or Rect

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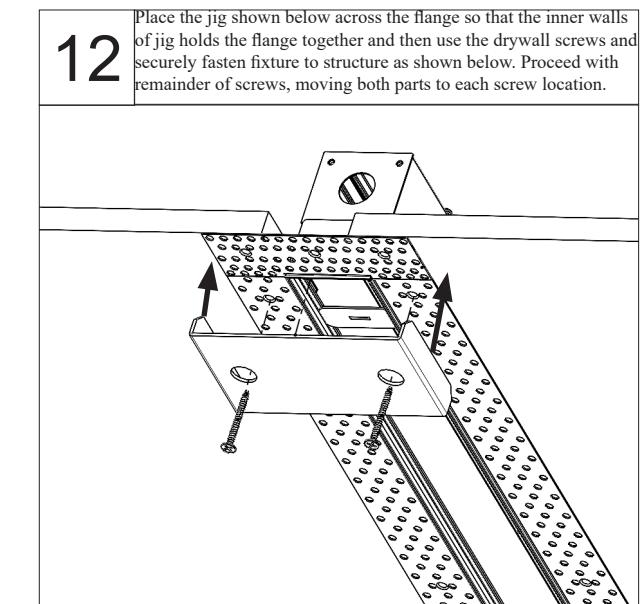
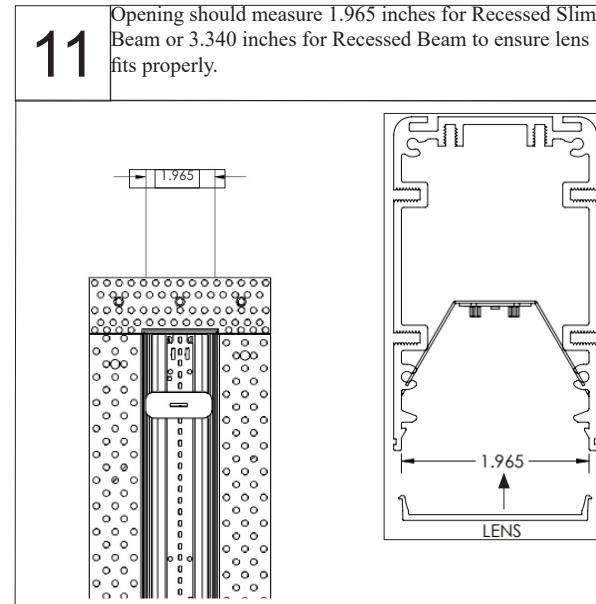
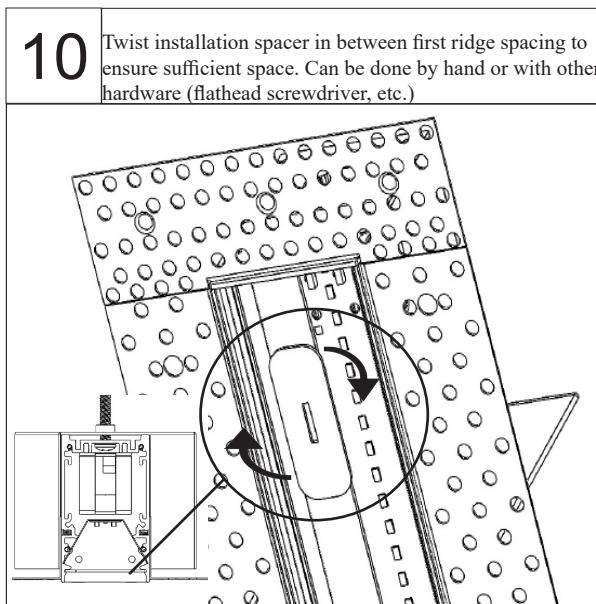
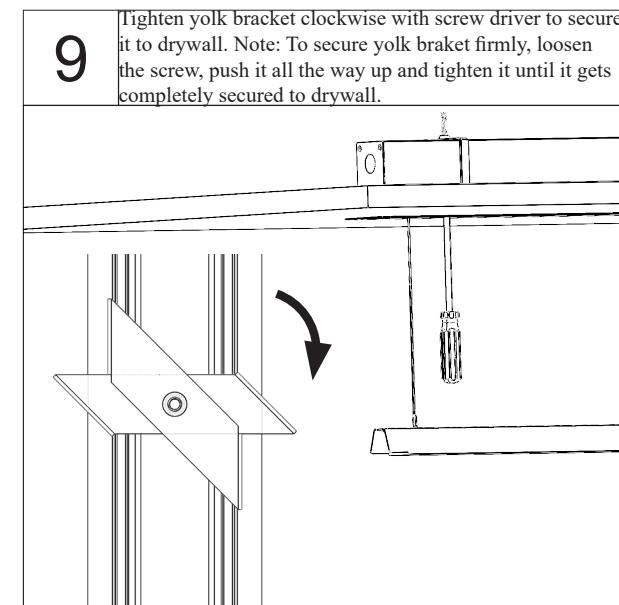
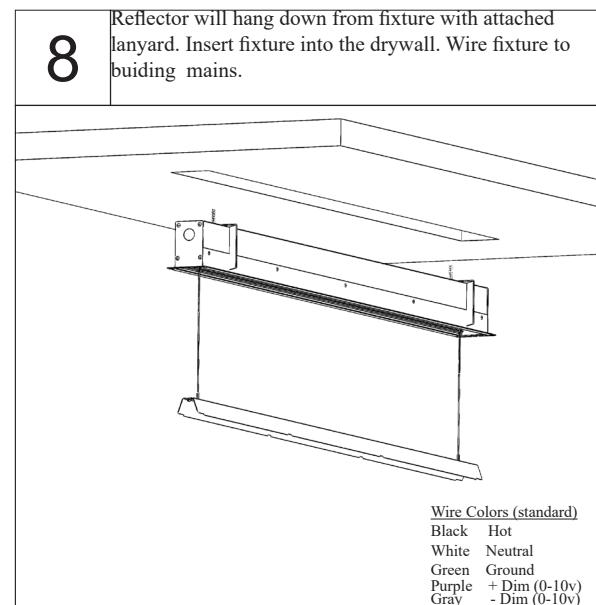
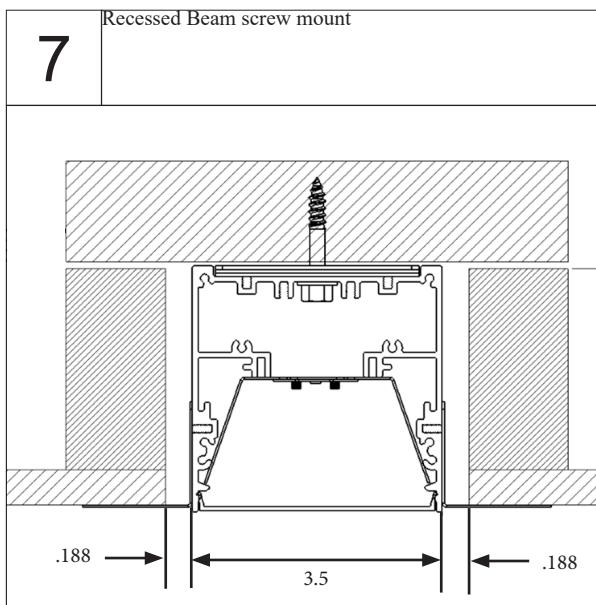


# INSTALLATION INSTRUCTIONS

## Shape Configuration Spackle Flange (SFY/SF) Sq or Rect

**STARTEK**

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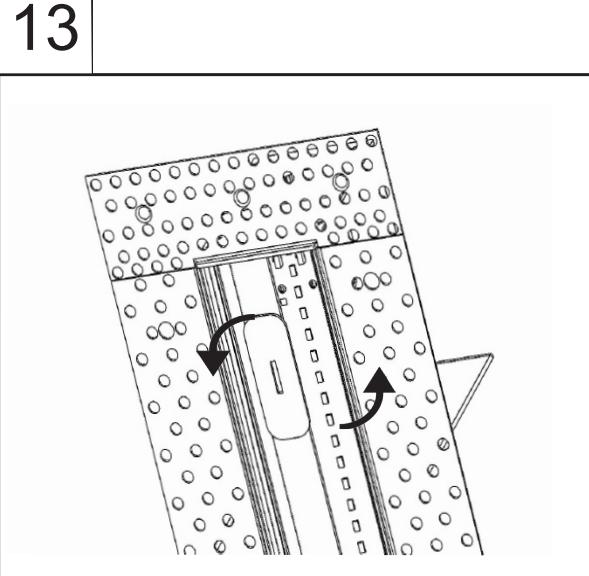
# INSTALLATION INSTRUCTIONS

## Shape Configuration Spackle Flange (SFY/SF) Sq or Rect

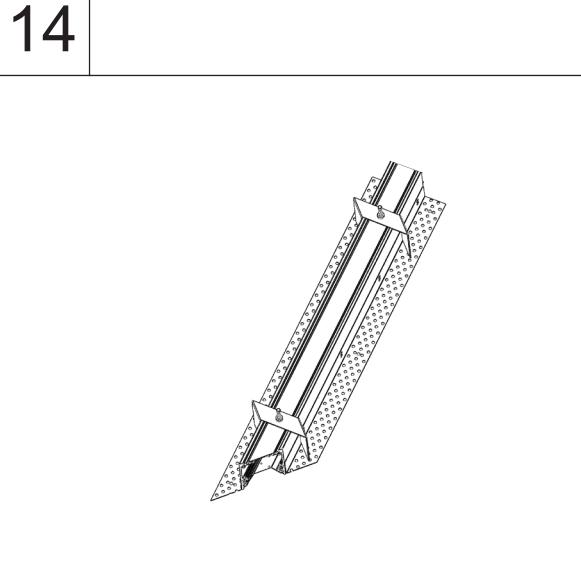
**STARTEK**

LIGHTING AMERICA

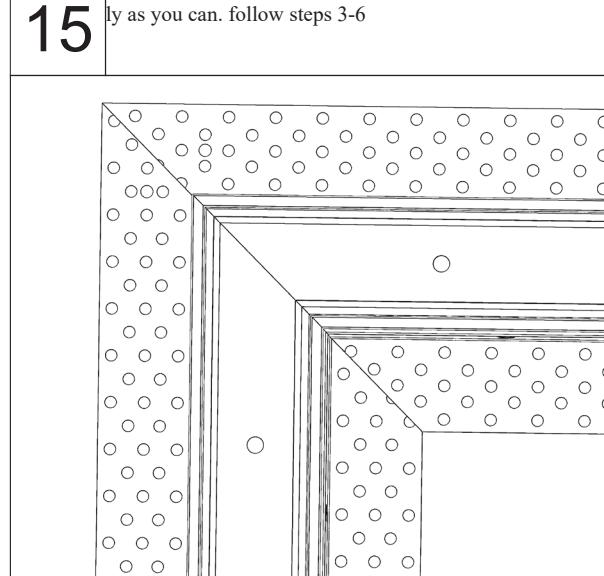
13 Twist installation spacer out and remove.



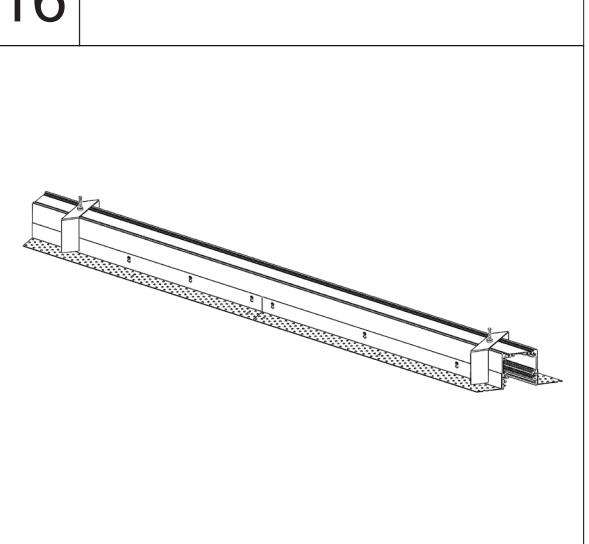
14 Hang fixture 2.



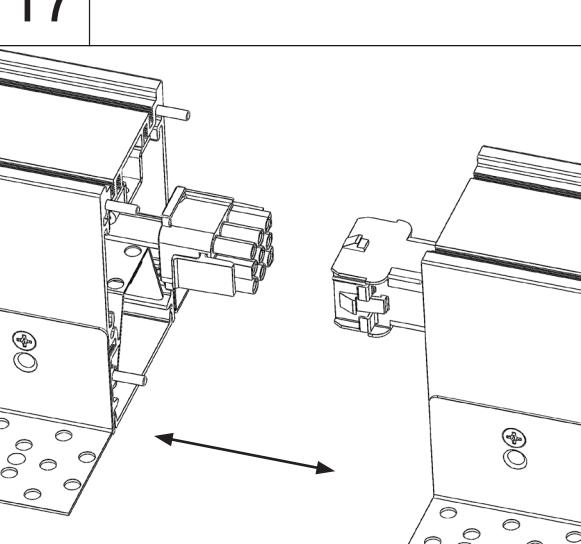
15 Connect harness. Align edge of miter cuts together as tightly as you can. follow steps 3-6



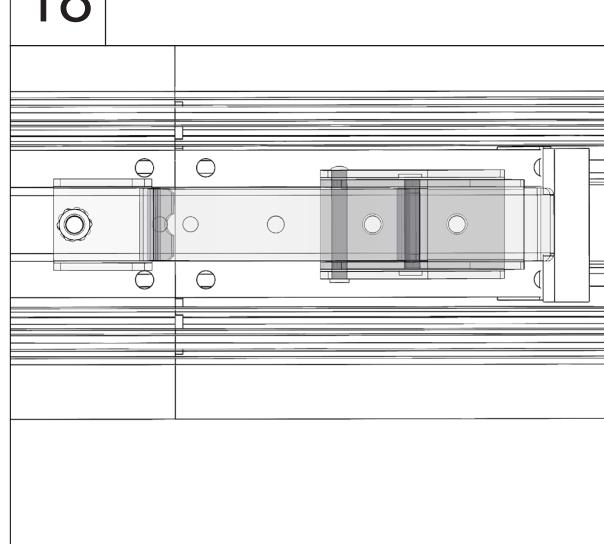
16 Hang fixture 3. Repeat steps 3-6. **Note:** Latch and keeper is only on linersection of shapes.



17 Align dowel pins and connect harness.



18 Link fixtures using latch and keeper. **Note:** if needed arises use a screw driver to release the latch.



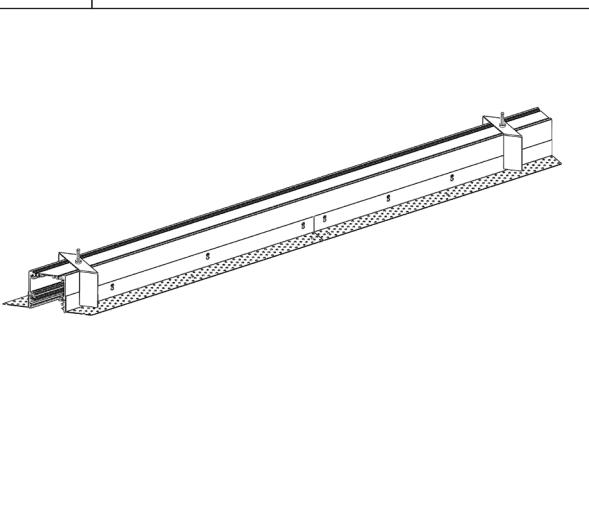
# INSTALLATION INSTRUCTIONS

## Shape Configuration Spackle Flange (SFY/SF) Sq or Rect

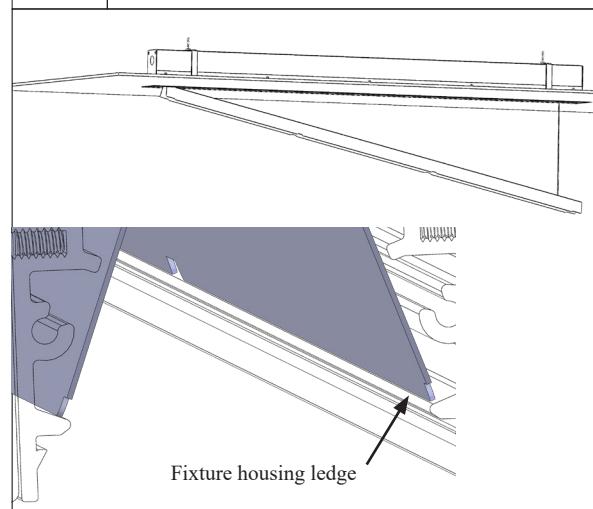
**STARTEK**

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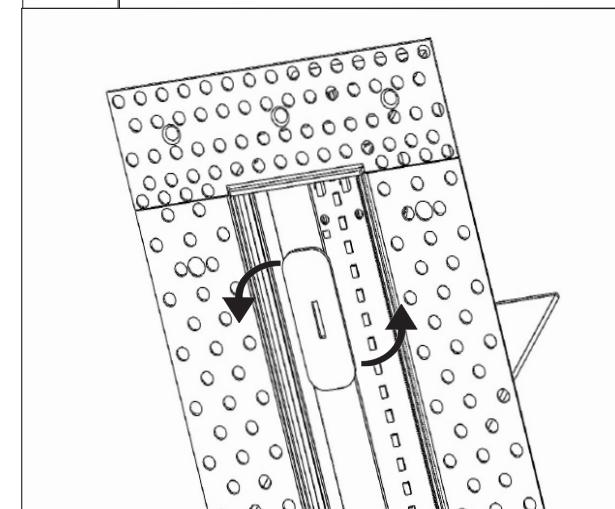
**19** Hang fixture 4. Repeat steps until shape is closed looped.



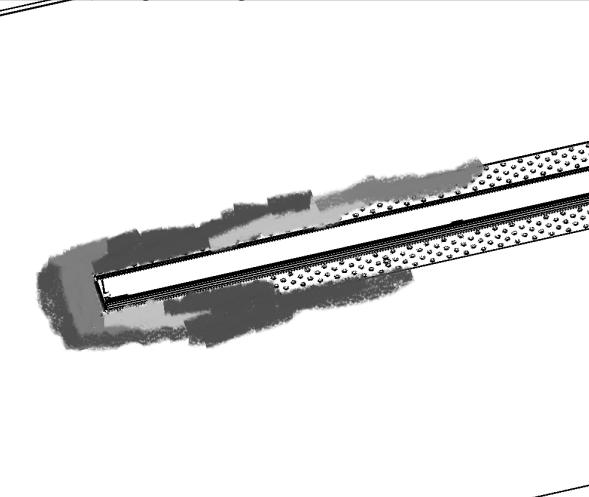
**20** Reinstall reflector. Make sure the edge of the reflector is sitting on the feature of the extrusion.



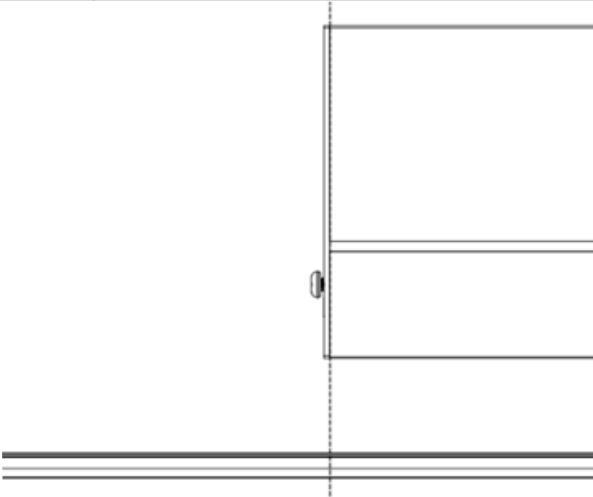
**21** Twist installation spacer out and remove.



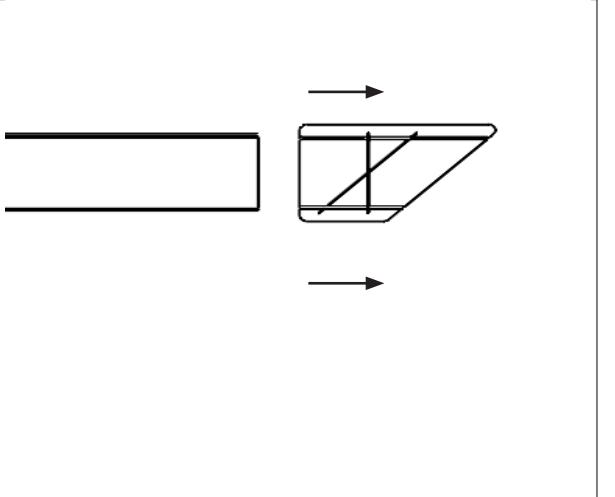
**22** Prior to mudding flange, ensure lenses fit properly in the fixture. Place masking tape around inner edge of fixture housing to prevent debris from getting in. Plaster and sand over spackle flange to create a smooth finish.



**23** Lenses ship with longer lengths than fixtures. Measure and mark the length of the lens needed.



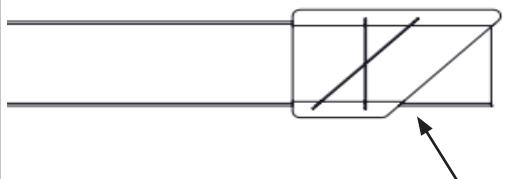
**24** Insert one end of the lens into lens cutter as shown. Be sure that there is material visible through the 45-degree slot. Holding lens and cutter securely, scribe the lens with a knife a minimum of 10 times.



# INSTALLATION INSTRUCTIONS

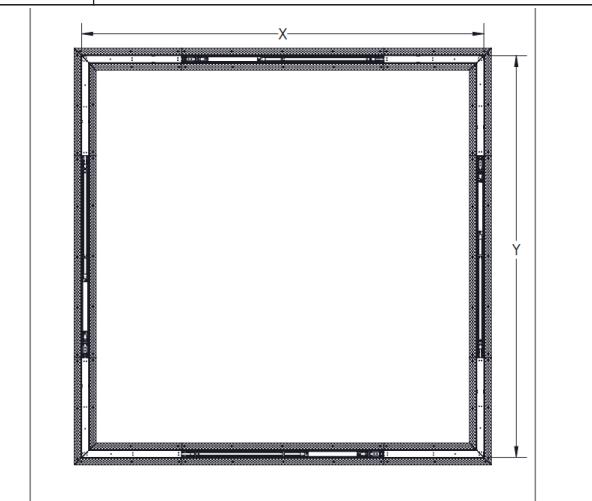
**25**

Push lens farther through the cutting jig until the score line matches the edge of the part. Carefully snap lens at the score line. If the lens does not snap relatively easy, continue to score until it does.



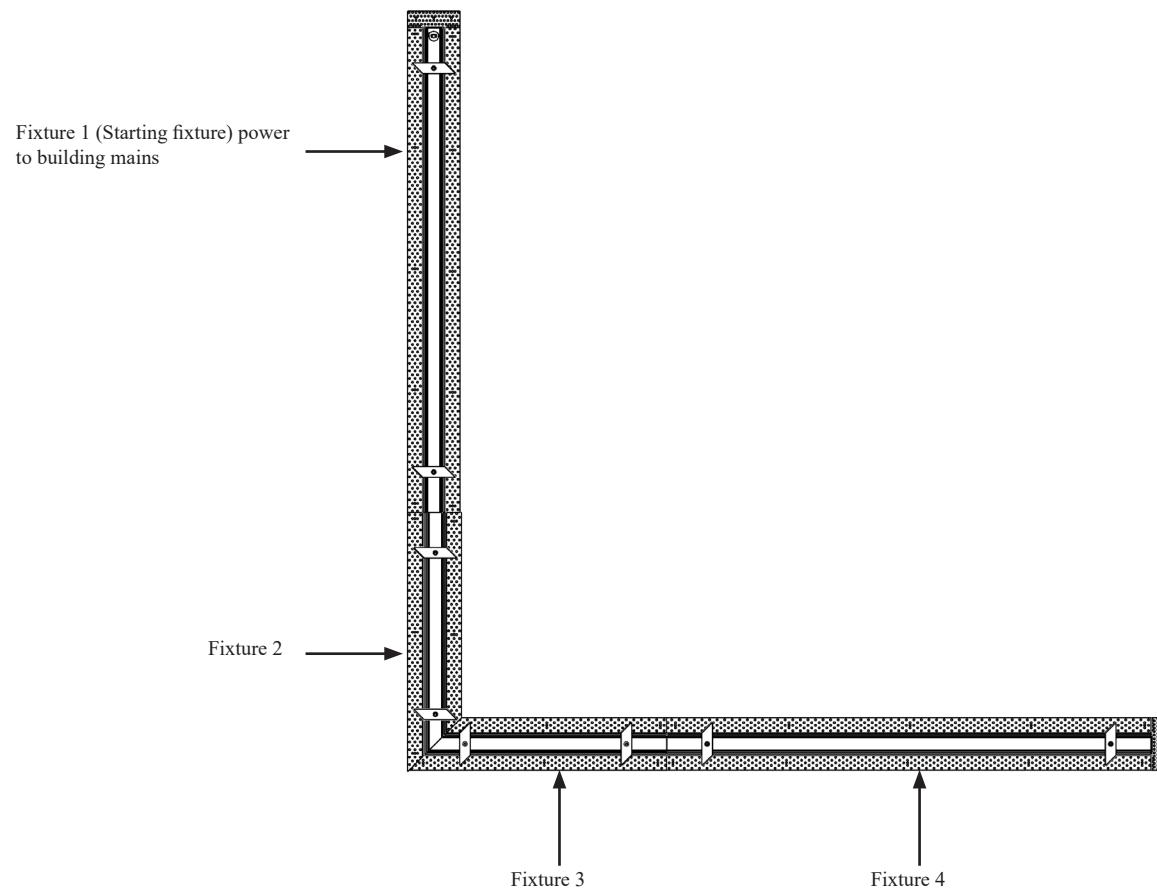
**26**

Measure out the lengths needed for the lens to span the run lengths as shown.



# INSTALLATION INSTRUCTIONS

## Shape Configuration L Drywall Spackle Flange (SFY/SF)



- Step 1. Hang fixture 1
- Step 2. Hang fixture 2. Connect fixtures 1&2.
- Step 3. Hang fixture 3. Connect fixtures 3&2
- Step 4. Hang fixture 4. Connect fixtures 4&3.
- Step 5. Snap in continuous lens.

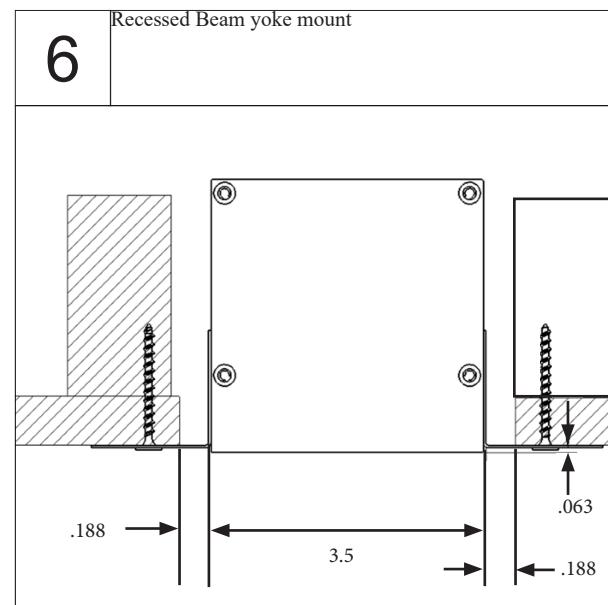
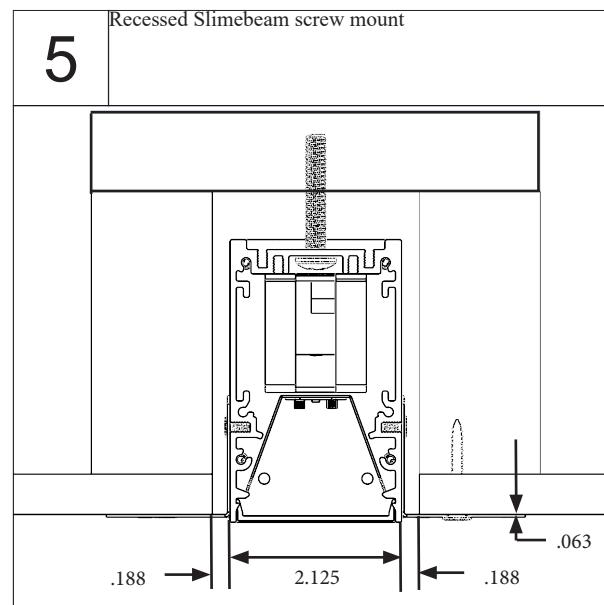
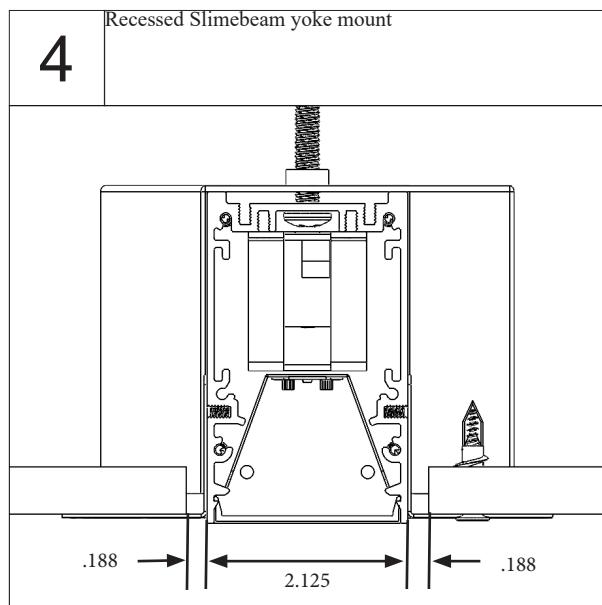
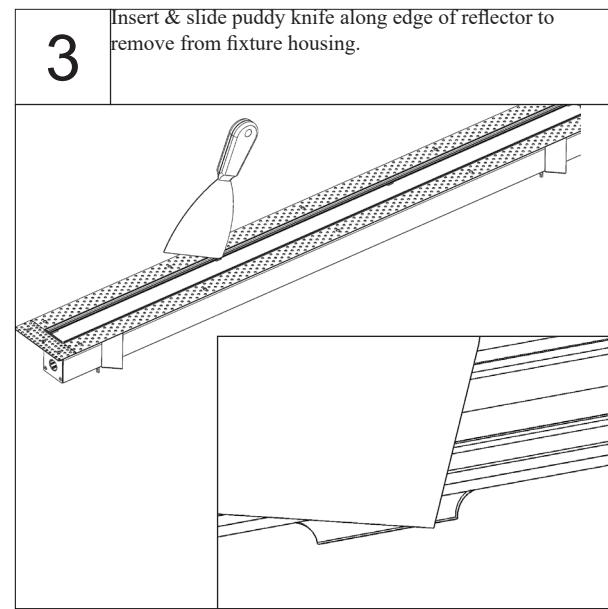
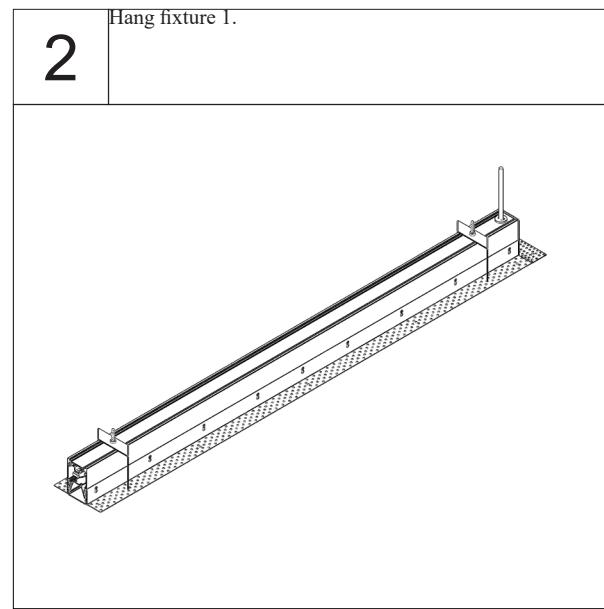
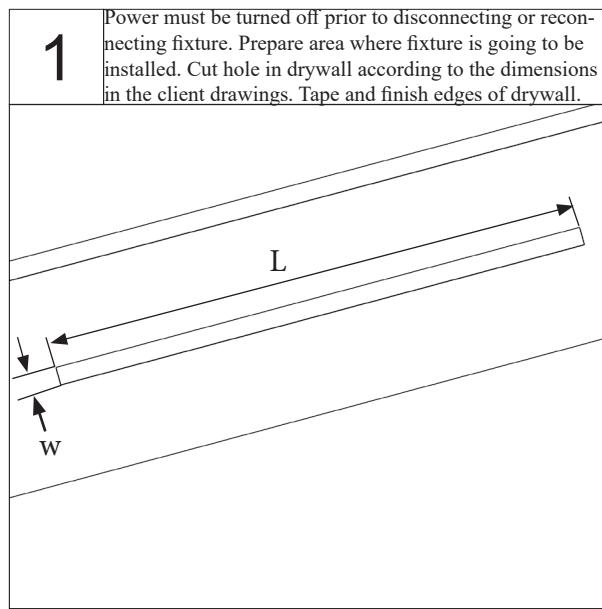
**Note:** Latch and kepper are only on liner portion of shapes.

# INSTALLATION INSTRUCTIONS

## Shape Configuration L Drywall Spackle Flange (SFY/SF)

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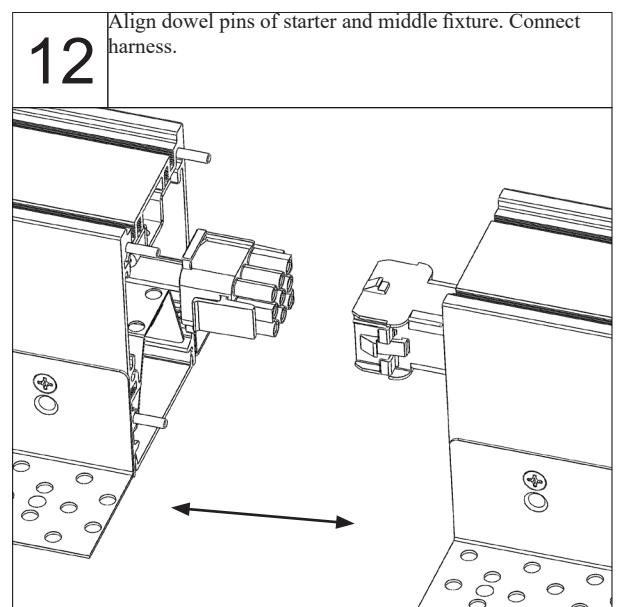
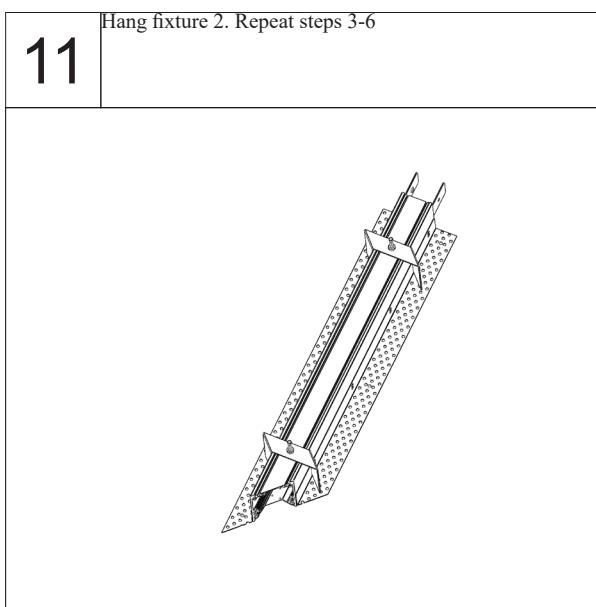
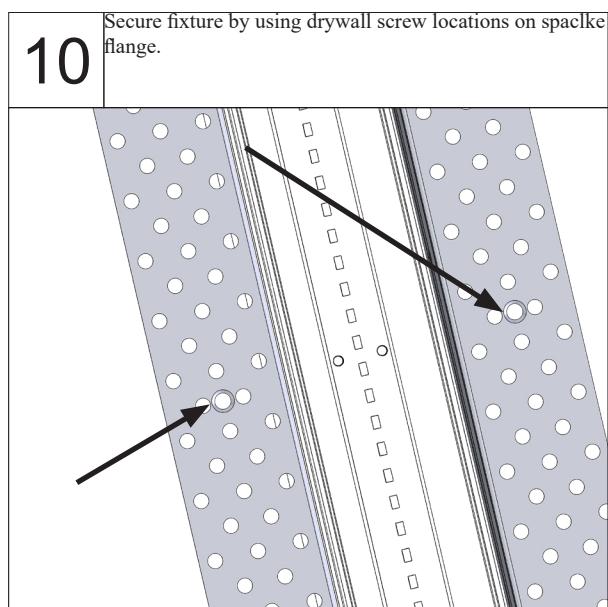
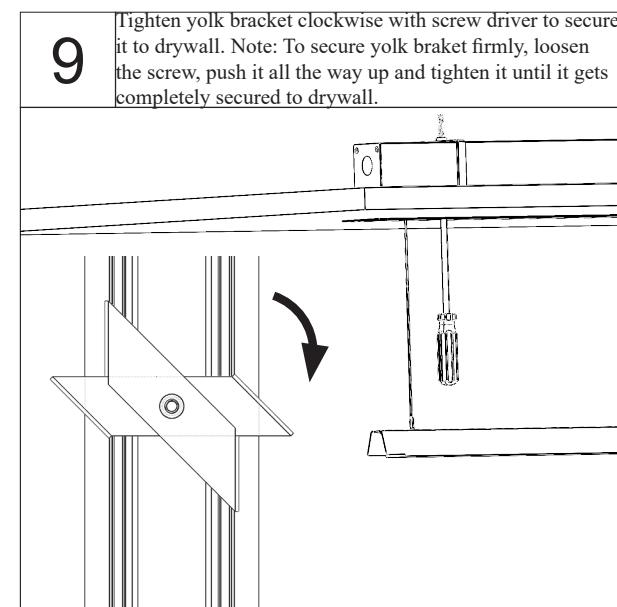
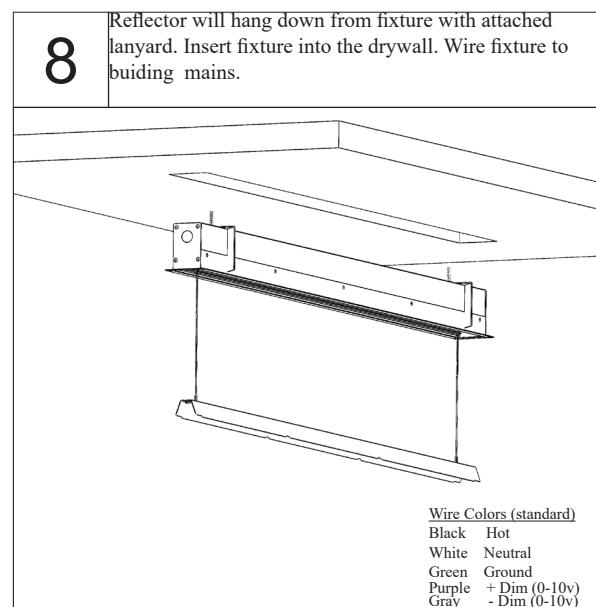
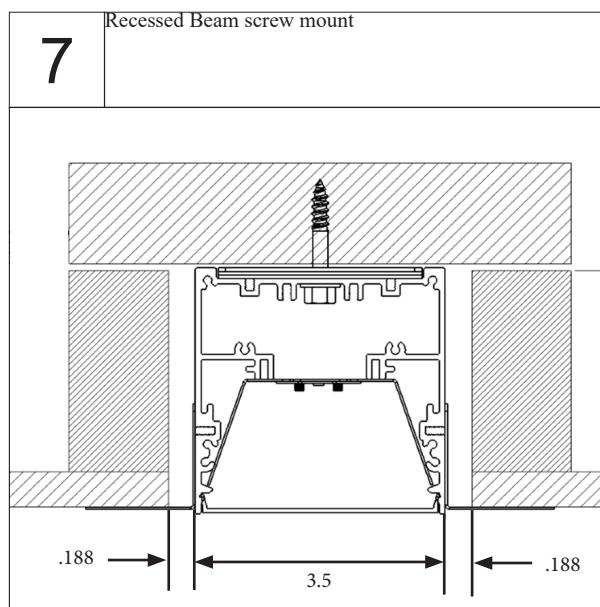


# INSTALLATION INSTRUCTIONS

## Shape Configuration L Drywall Spackle Flange (SFY/SF)

**STARTEK**

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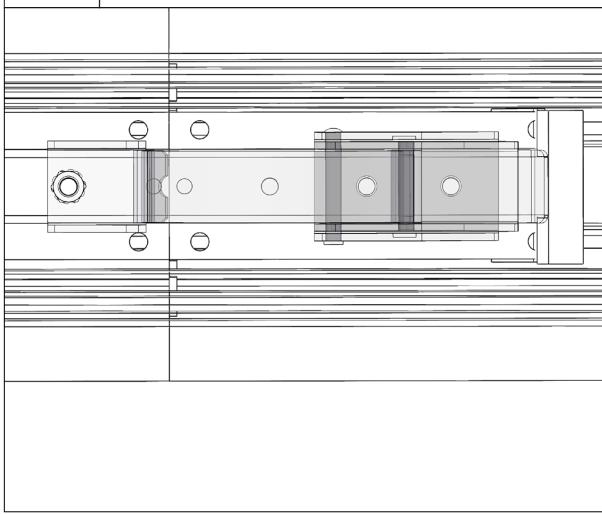
# INSTALLATION INSTRUCTIONS

## Shape Configuration L Drywall Spackle Flange (SFY/SF)

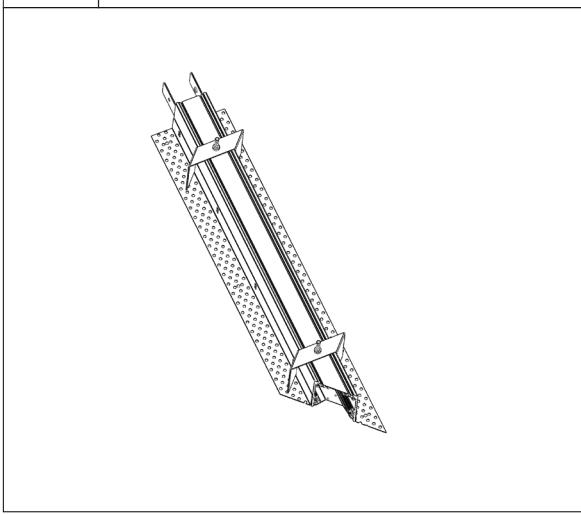
**STARTEK**

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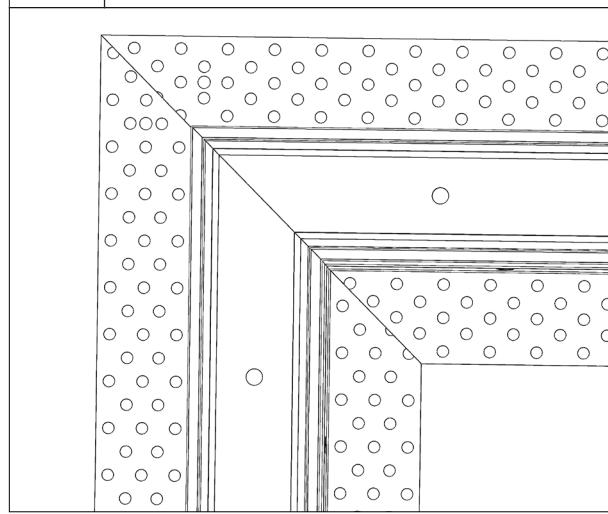
**13** Link fixtures using latch and keeper. **Note:** if needed arises use a screw driver to release the latch.



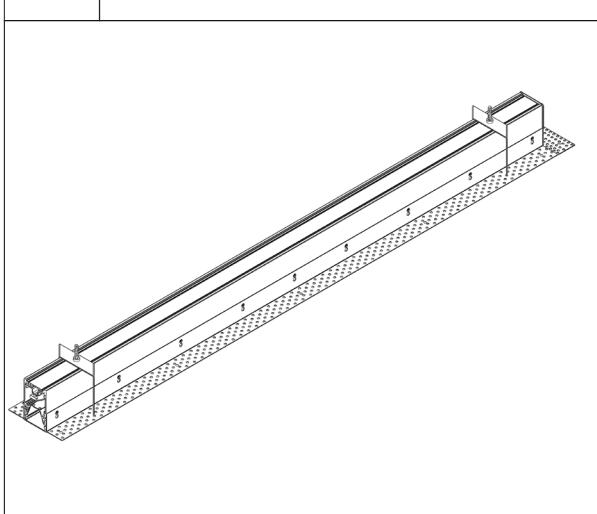
**14** Hang fixture 3. Repeat steps 3-6



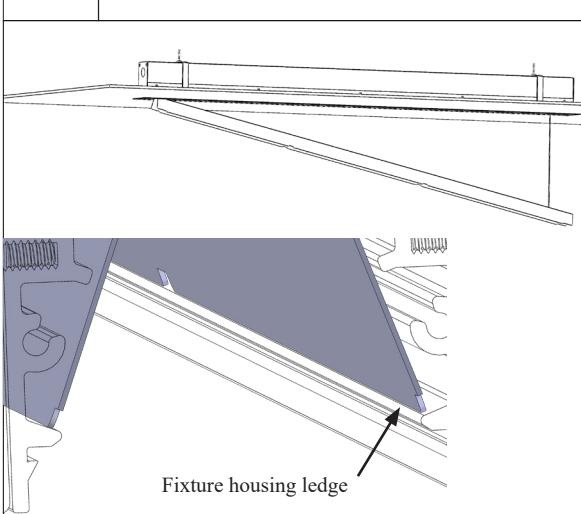
**15** Connect harness. Align edge of miter cuts together as tightly as you can. follow steps 3-6



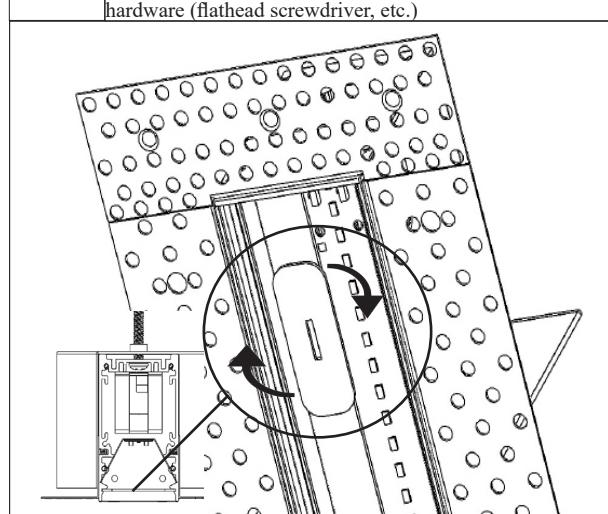
**16** Hang fixture 4. Repeat steps 3-6 & 8-9. **Note:** Latch and keeper are only on liner portion of shapes.



**17** Reinstall reflector. Make sure the edge of the reflector is sitting on the feature of the extrusion.



**18** Twist installation spacer in between first ridge spacing to ensure sufficient space. Can be done by hand or with other hardware (flathead screwdriver, etc.)

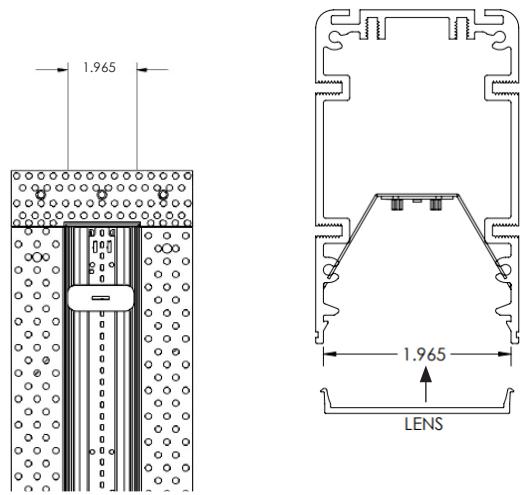


# INSTALLATION INSTRUCTIONS

## Shape Configuration L Drywall Spackle Flange (SFY/SF)

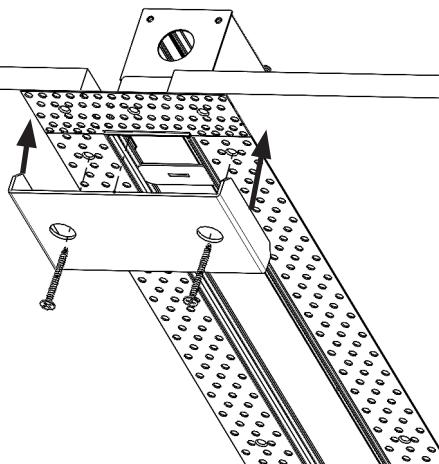
**19**

Opening should measure 1.965 inches for Recessed Slim Beam or 3.340 inches for Recessed Beam to ensure lens fits properly.



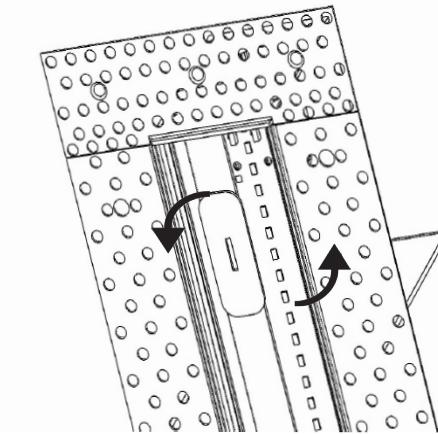
**20**

Place the jig shown below across the flange so that the inner walls of jig holds the flange together and then use the drywall screws and securely fasten fixture to structure as shown below. Proceed with remainder of screws, moving both parts to each screw location.



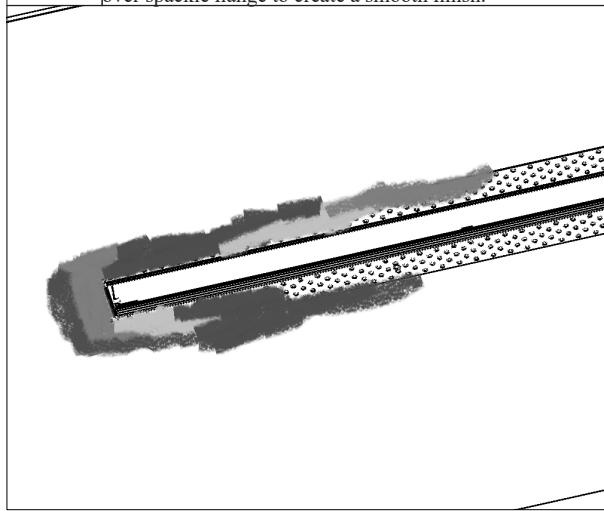
**21**

Twist installation spacer out and remove.



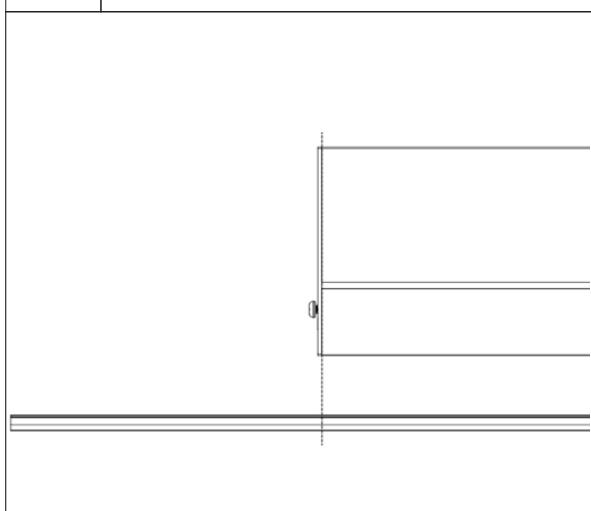
**22**

Prior to mudding flange, ensure lenses fit properly in the fixture. Place masking tape around inner edge of fixture housing to prevent debris from getting in. Plaster and sand over spackle flange to create a smooth finish.



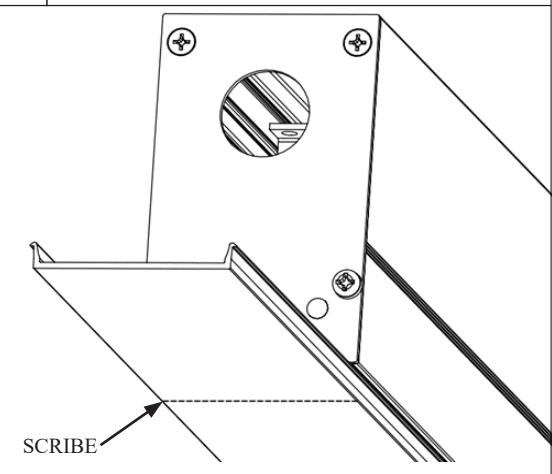
**23**

Lenses ship with longer lengths than fixtures. Mark both run length edges of the lens to the edge length of the fixture.



**24**

Scribe the lens multiple times min of (10X). While holding the fixture secure, apply pressure in an upward direction to detach extra lens material.



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