

PERIMETER 3" & 1.75" REGRESS SPACKLE FLANGE

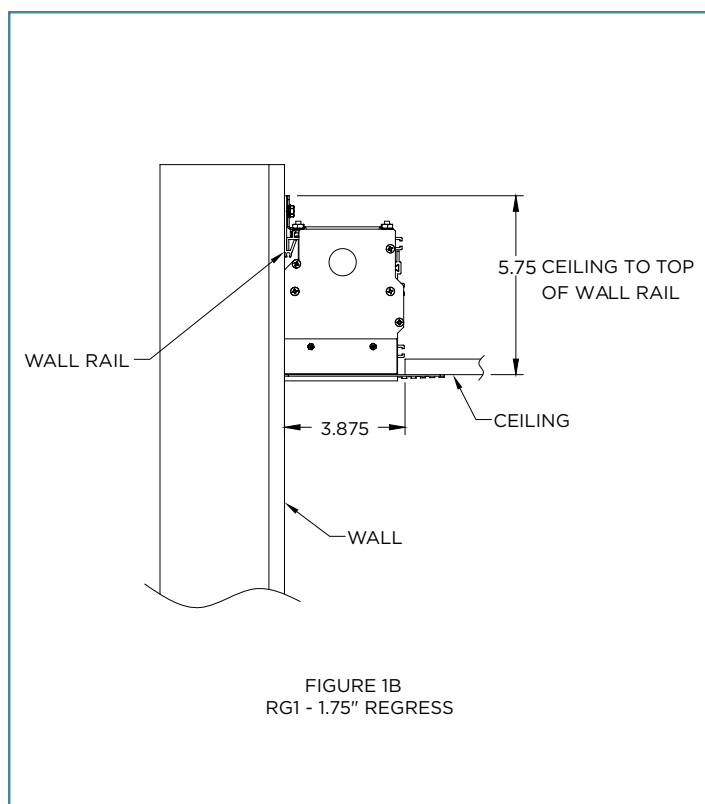
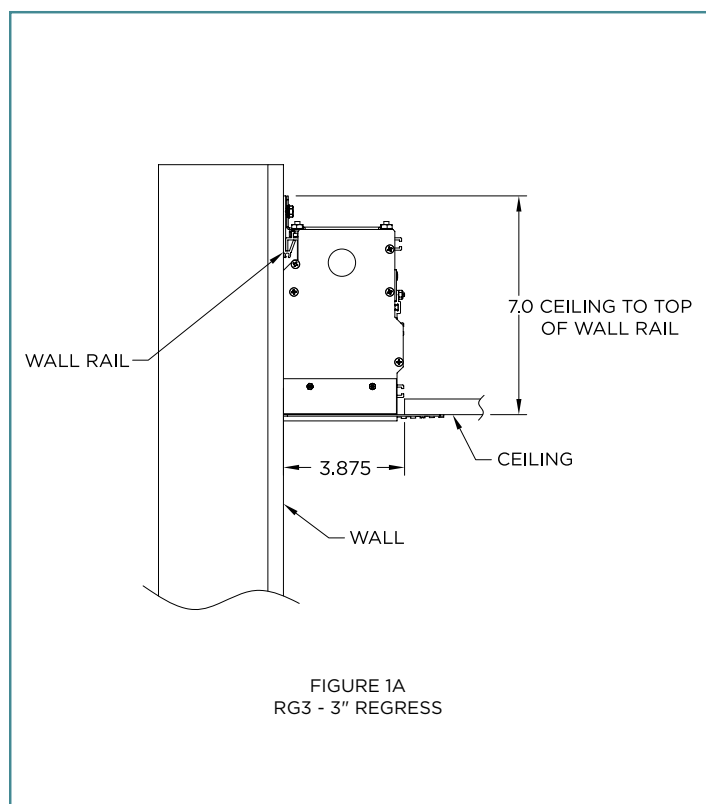
WARNING! RISK OF FIRE AND ELECTRICAL SHOCK. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES BY A QUALIFIED ELECTRICIAN. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE INSTALLING OR SERVICING.

All wiring must be in accordance with the National Electrical Code and all local codes. Grounding must be in accordance with NEC article 250.

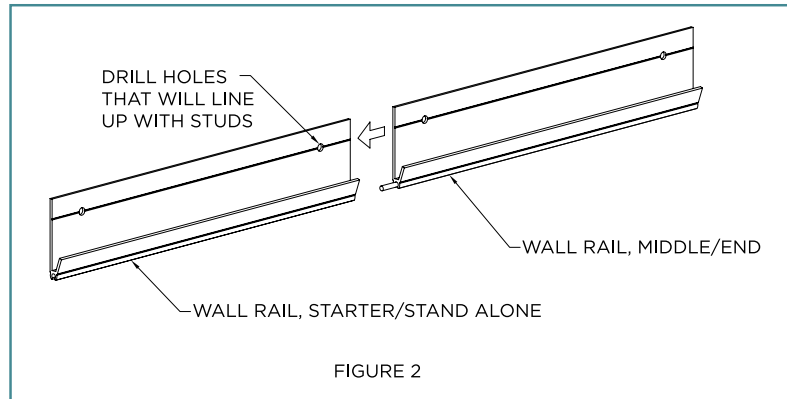
Reference appropriate Continuous Row Detail for Mounting Centers, AWM locations and fixture lengths for your fixture. These Continuous Row Detail pages, and relevant Wiring Diagrams can be found at www.extantlighting.com on each product page, for the appropriate mounting version, as well as these installation instructions.

FIXTURES MUST BE INSTALLED PRIOR TO HANGING CEILING.

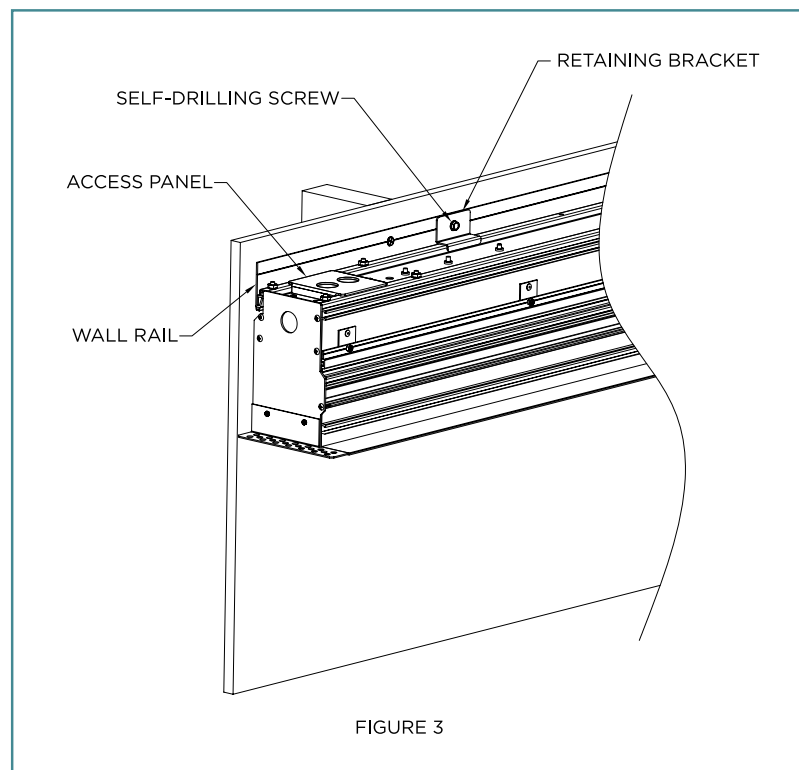
FINISHED WALL MUST EXTEND ABOVE CEILING (FIGURES 1A & 1B).



1. Prepare Wall Rail by drilling mounting holes that will line up with wall studs (Figure 2).

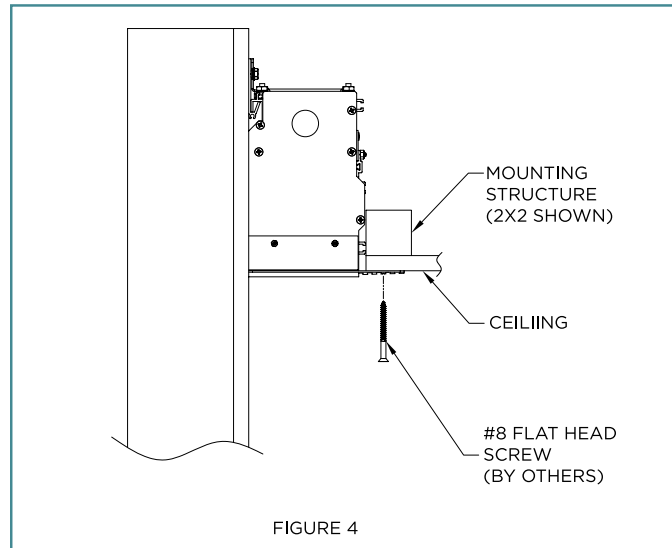


2. Attach Wall Rail(s) to wall. For Continuous Rows, Middle and End Wall Rails include an alignment pin (Figure 2).
3. Hang Stand-Alone or Starter Fixture on Wall Rail and secure with Retaining Brackets using provided Self-drilling Screws (Figure 3). Use one Retaining Bracket on each end of fixture 6"-12" from end.

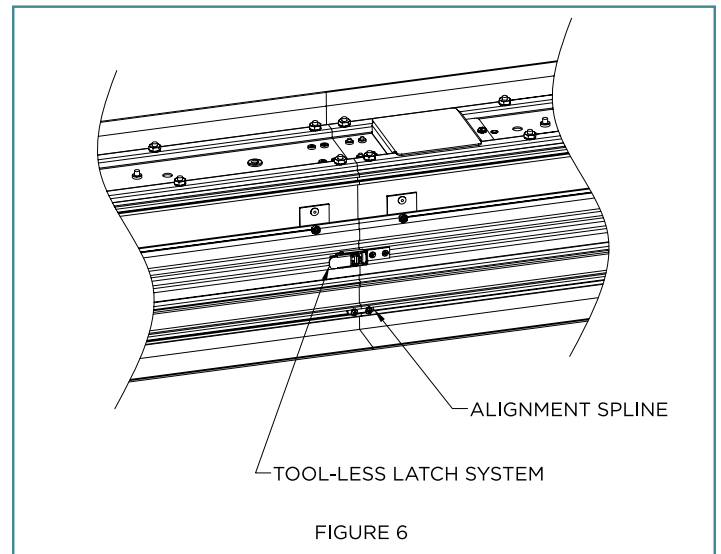
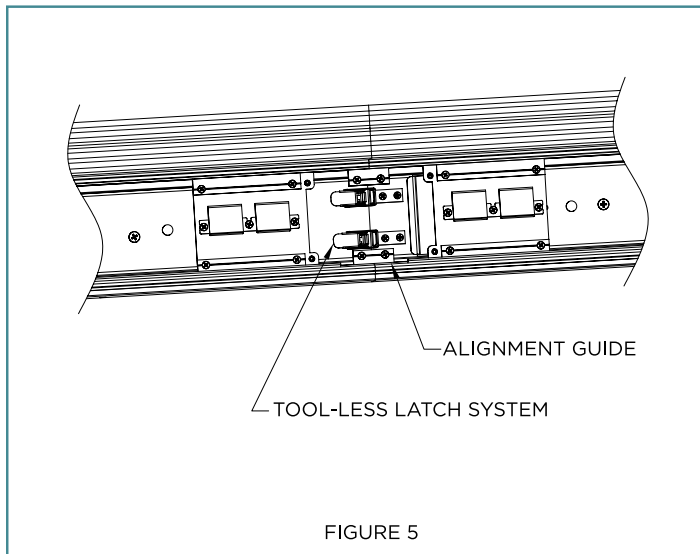


4. Remove feed wire Access Panel (Figure 3) from back of Stand-Alone or Starter fixture, pull out feed wires through opening, connect conduit fitting (conduit and fittings by others) using the 1/2" KO on back of Access Panel and make up feed connections following provided Wiring Diagram. Gently push wire connections back into luminaire and re-attach Access Panel.
 - For Stand-Alone fixtures continue to step 5. For Continuous Rows skip to step 7.

5. Install ceiling and mounting structure (Figure 4).



6. Secure Fixture with #8 flat head screws (by others) suitable for mounting structure. **IMPORTANT NOTE:** Ensure that the screws are installed straight so they sit flush with the Spackle Flange. **Warning: DO NOT OVER TIGHTEN SCREWS** If screws are not in straight or overtightened, fixture opening can be affected, not allowing Light Guide Plate/Reflector Assembly or MEO™ Optic to fit properly. Note: Keep Protective Cardboard in place to keep the internals clean while mudding and painting. Skip to step 16.
7. For Continuous Rows, remove Protective Cardboard and all Light Guide Plate/Reflector Assemblies (see Light Guide Plate/Reflector Assembly Removal and Installation Instructions). Be sure not to damage the Protective Cardboard, as you will re-install it to protect the LED boards when mudding and painting.
8. Hang Middle Fixture(s) on Wall Rail. Install Retaining Brackets using provided self-drilling screws but do not completely tighten screws yet. Use one Retaining Bracket on each end of fixture segment 6"-12" from end.
9. Loosen Alignment Guides and Alignment Spline. Slide them halfway between Starter and Middle fixtures. Secure with Tool-Less Latch System (Figures 5 & 6). Tighten Alignment Guides and Alignment Splines. Make thru-wire connections between fixtures. Tighten Retaining Brackets.



10. Hang End Fixture on Wall Rail. Install Retaining Brackets using provided self-drilling screws but do not completely tighten screws yet. Use one Retaining Bracket on each end of fixture segment 6"-12" from end.
11. Loosen Alignment Guides and Alignment Spline. Slide them halfway between Middle and End fixtures. Secure with Tool-Less Latch System (Figures 5 & 6). Tighten Alignment Guides and Alignment Splines. Make thru-wire connections between fixtures. Tighten Retaining Brackets.
12. Install ceiling and structure (Figure 4).
13. Secure Fixtures with #8 flat head screws (by others) suitable for mounting structure. Ensure that the screws are installed straight so they sit flush with the Spackle Flange. Warning: if screws are not in straight, fixture opening can be affected, not allowing Light Guide Plate/Reflector Assembly or MEO™ Optic to fit properly.
14. Install Light Guide Plate/Reflector Assemblies (see Light Guide Plate/Reflector Assembly Removal and Installation Instructions).
15. Install Protective Cardboard. Use masking tape to cover seams between Protective Cardboard sections.
16. Mud, sand, texture and paint the ceiling and wall.
17. Remove Protective Cardboard ensuring there is no mud, debris, dust or paint build up in the MEO™ Optic channel.
18. Ensure the Light Guide Plate/Reflector Assemblies are free of dirt, smudges and debris. If needed, the acrylic portion can be cleaned with a solution of warm water and a small amount of dish soap. (DO NOT USE GLASS CLEANER ON THE ACRYLIC LIGHT GUIDE PLATE).
19. Install the MEO™ Optic (if not installed yet).

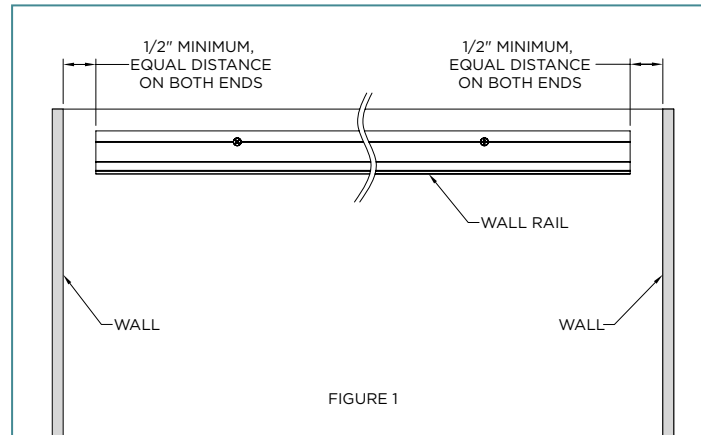
***SEE SUPPLEMENTAL INSTRUCTIONS ON THE FOLLOWING PAGES FOR THE "FCW" FIELD CUTTABLE HOUSING INSTALLATION**

****SEE SUPPLEMENTAL INSTRUCTIONS ON THE WALL GRAZER OPTICS**

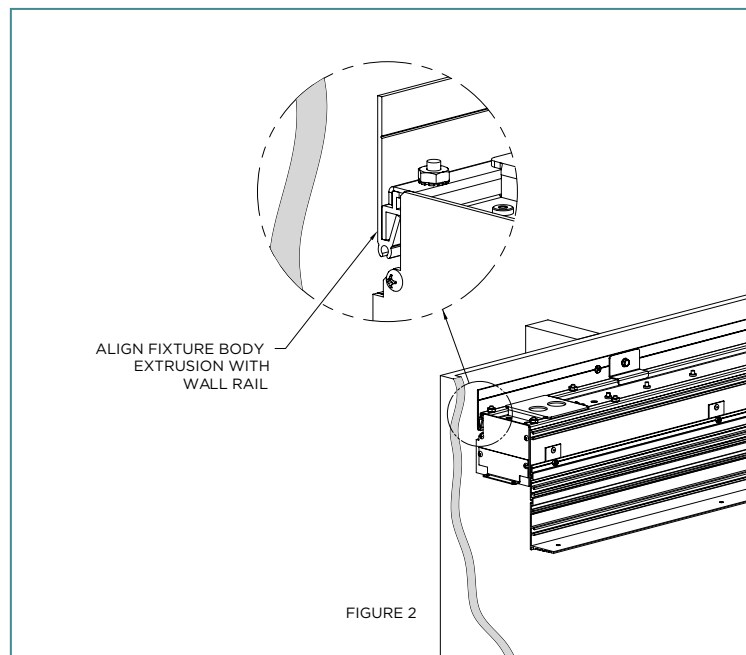


SUPPLEMENTAL NOTES FOR “FCW” FIELD CUTTABLE HOUSING INSTALLATION: WALL-TO-WALL FIELD CUTTABLE PERIMETER REGRESS SPACKLE FLANGE

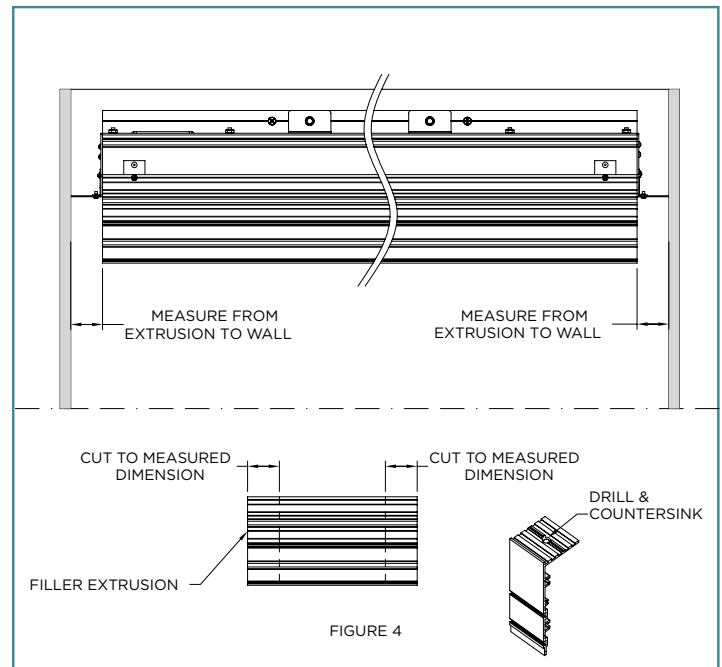
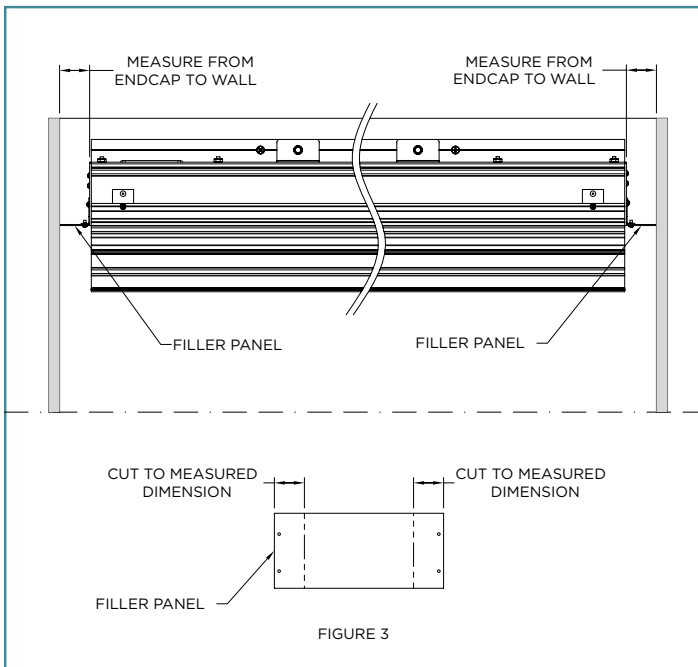
1. Attach Wall Rail(s) to wall. Follow the standard Perimeter Regress instructions and ensure Wall Rails are centered between the adjacent walls (FIGURE 1). The distance from Wall Rail to adjacent wall must be a minimum of 1/2”.



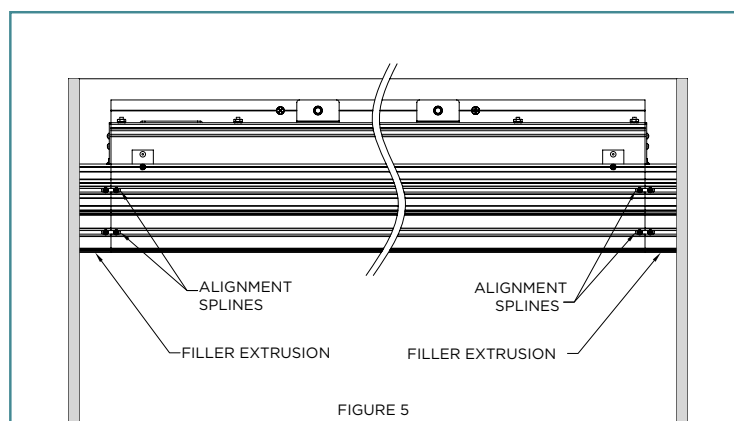
2. Hang Fixtures on Wall Rail. Follow the standard Perimeter Regress instructions and align the left side of the Fixture Body Extrusion with the Wall Rail (Figure 2).



3. Check to see that both ends of the Fixture Run are approximately equal distance from their adjacent walls. Reposition if needed. It is recommended to leave 2"-3" between end caps and adjacent walls to reduce overlighting the walls.
4. Measure from Endcaps to adjacent walls. Cut Filler Panel and install on each end (Figure 3).
5. Measure from Extrusion to adjacent walls. Cut Filler Extrusion to measured length. Drill & countersink (Figure 4).
Note: Filler Extrusions greater than 3" in length will need two holes/countersinks.

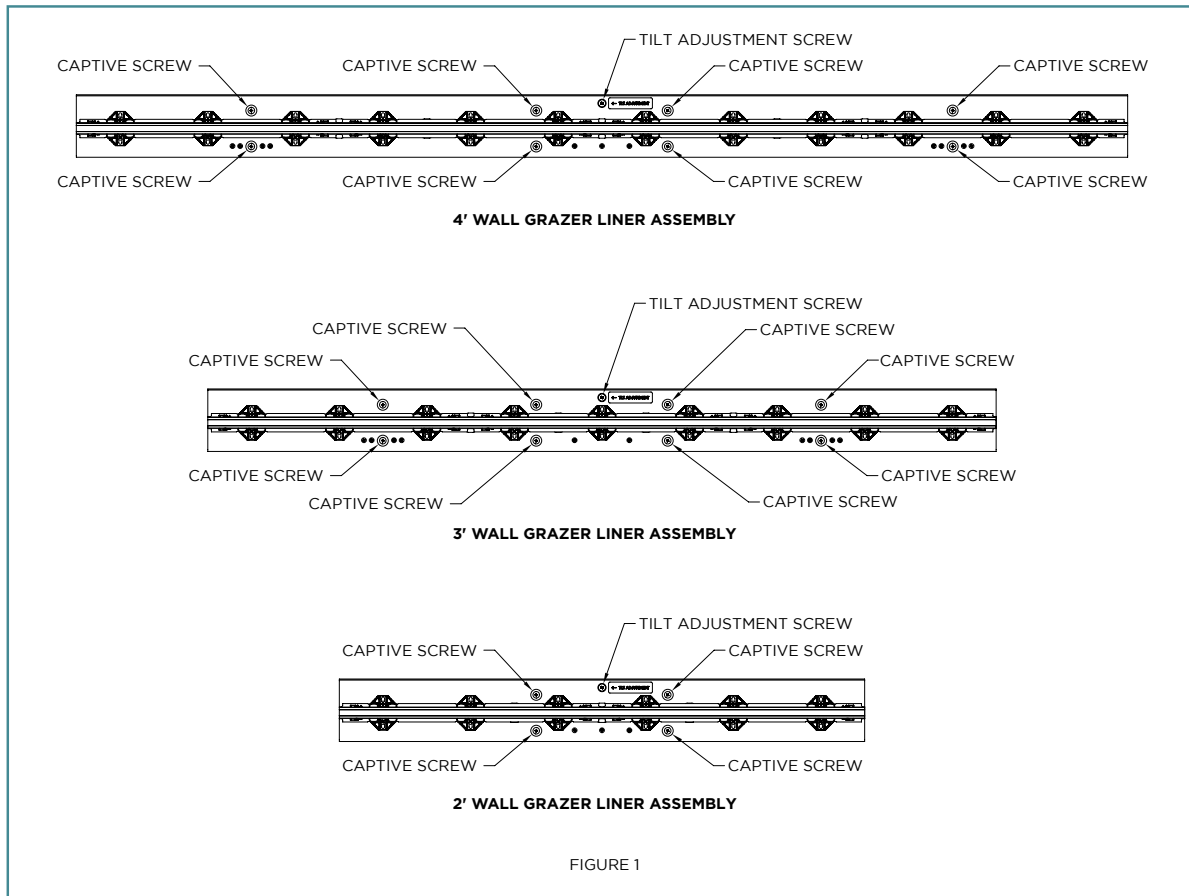


6. Position Filler Extrusions and secure with Alignment Splines (Figure 5).



SUPPLEMENTAL NOTES FOR WALL GRAZER OPTICS

1. For continuous run wall grazer fixtures, it will be necessary to remove the liner assembly during installation. Loosen the captive screws shown to remove the liner assembly (Figure 1).



2. To reinstall the liner assembly: First, slide the liner mounting bases so the marks line up with the marks on the fixture housing (Figure 2). Next, install the liner assembly and tighten the captive screws with a handheld screwdriver. Warning: Do not use a powered screwdriver.
3. The wall grazer includes a mechanism that allows the liner assembly to be tilted ± 5 degrees. To adjust, turn the tilt adjustment screw using a handheld screwdriver. Warning: Do not use a powered screwdriver.

