

PERIMETER 3" & 1.75" REGRESS TGRID

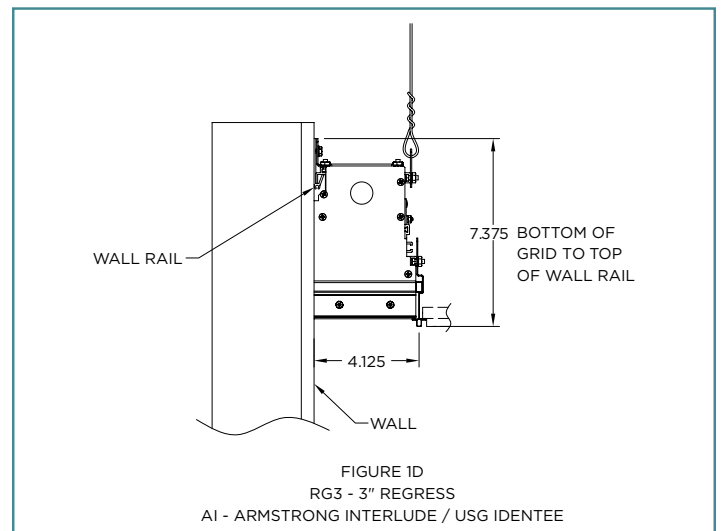
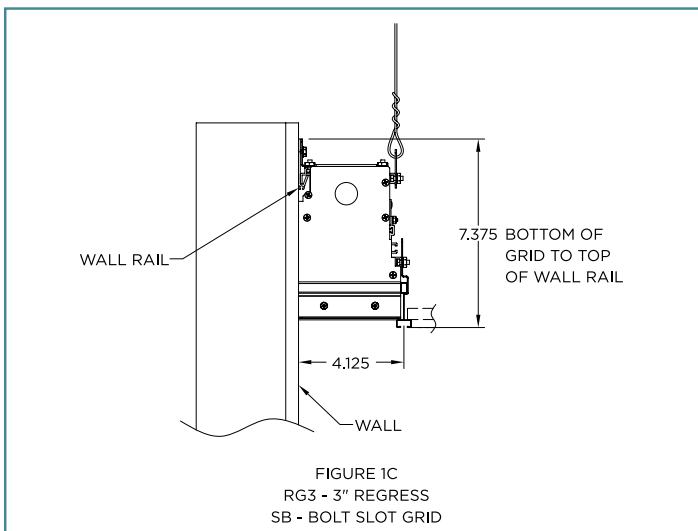
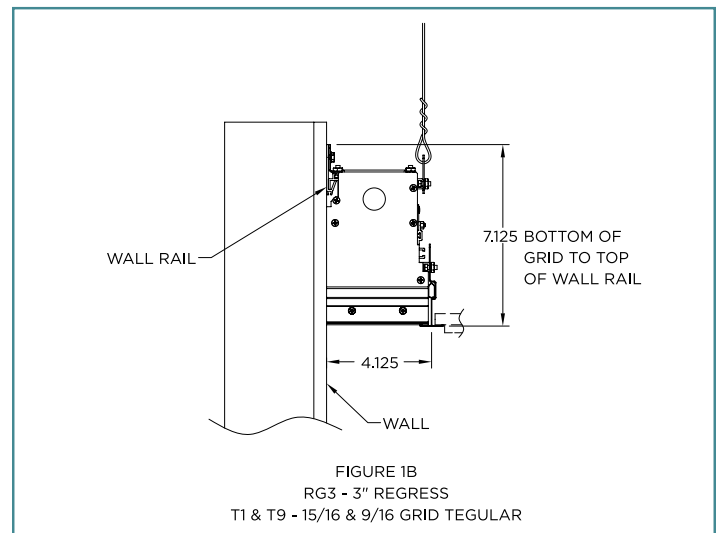
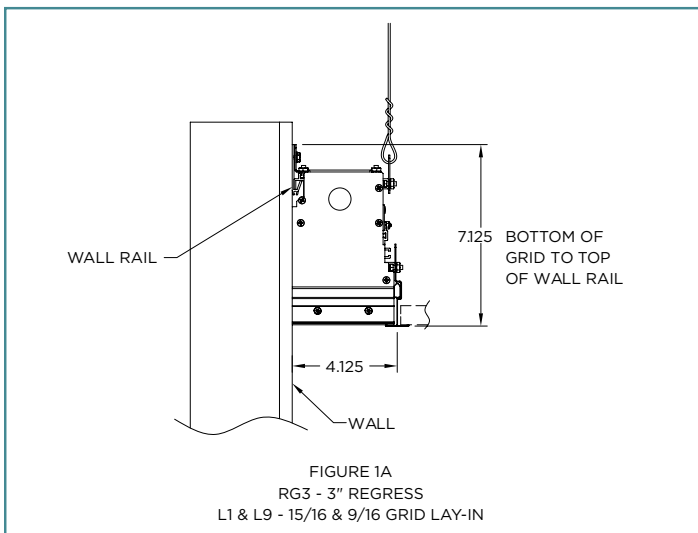
WARNING! RISK OF FIRE AND ELECTRICAL SHOCK. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES BY A QUALIFIED ELECTRICIAN. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE INSTALLING OR SERVICING.

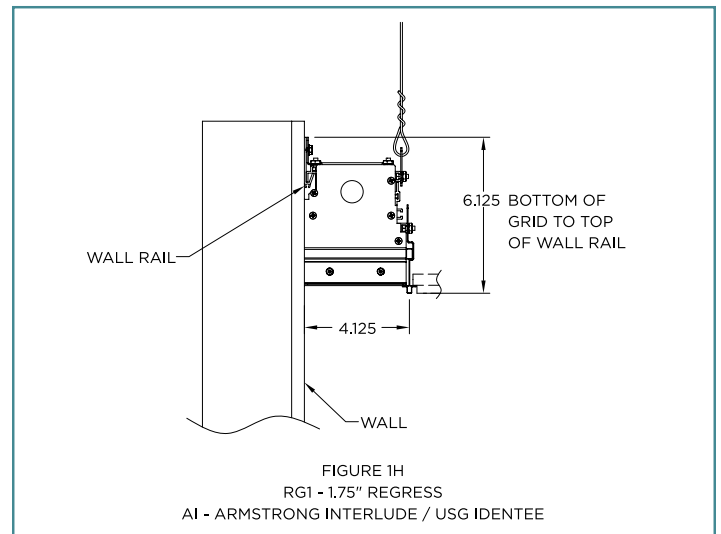
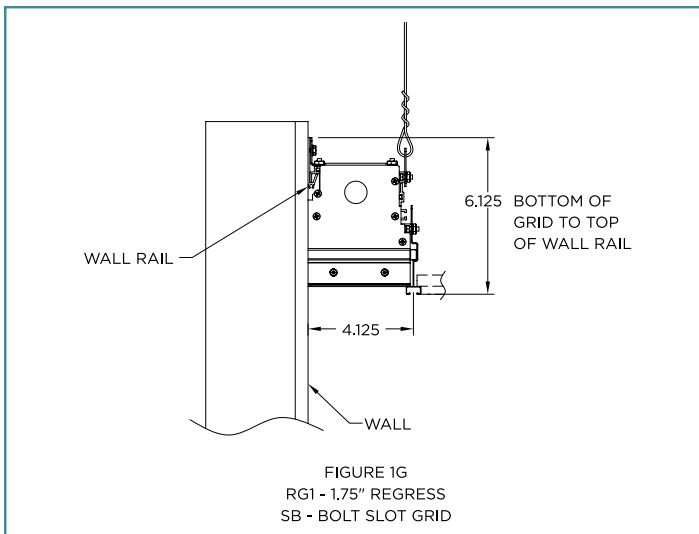
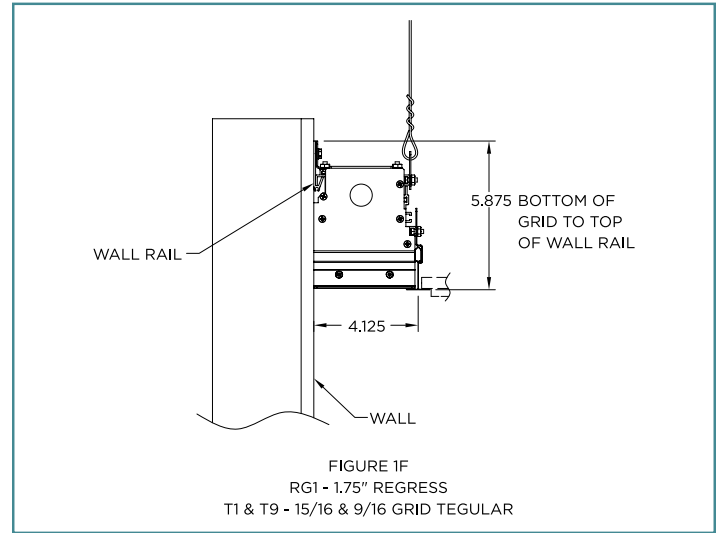
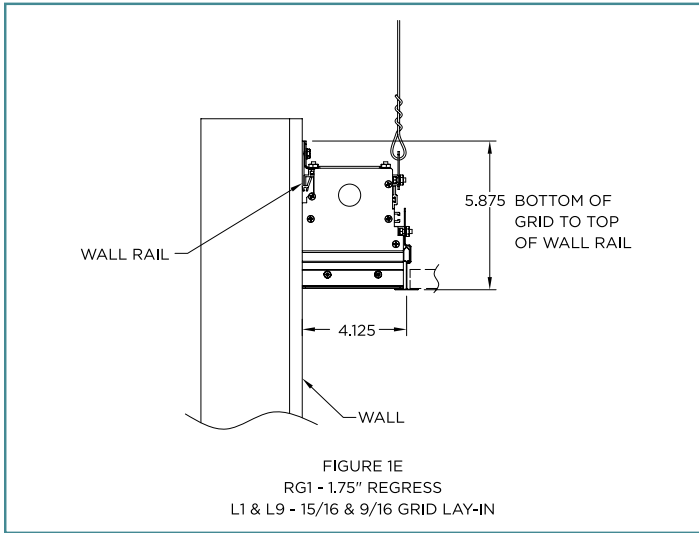
All wiring must be in accordance with the National Electrical Code and all local codes. Grounding must be in accordance with NEC article 250.

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.

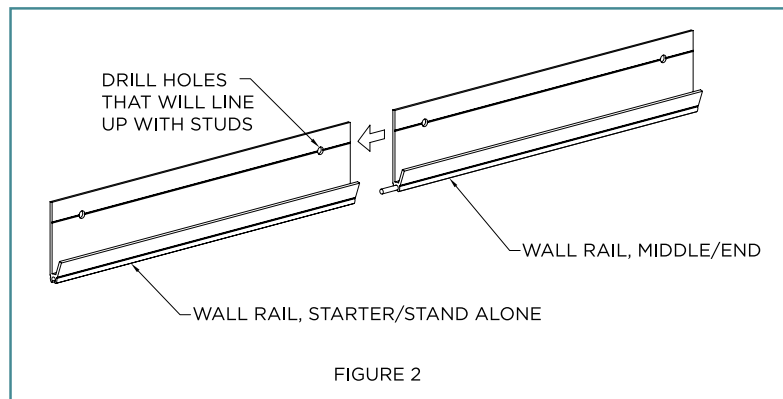
FIXTURES MUST BE INSTALLED PRIOR TO HANGING CEILING.

FINISHED WALL MUST EXTEND ABOVE CEILING (FIGURES 1A THRU 1H).

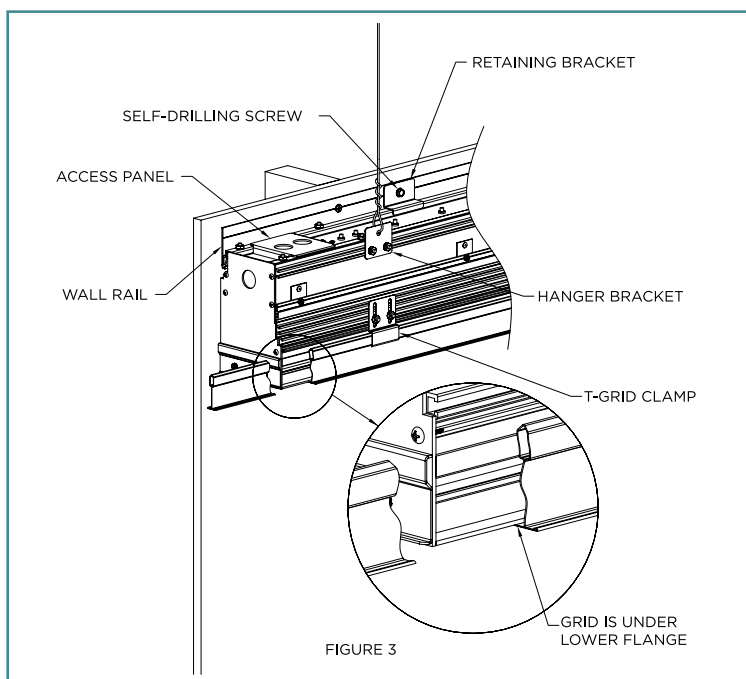




1. Prepare Wall Rail by drilling mounting holes that will line up with wall studs (Figure 2).

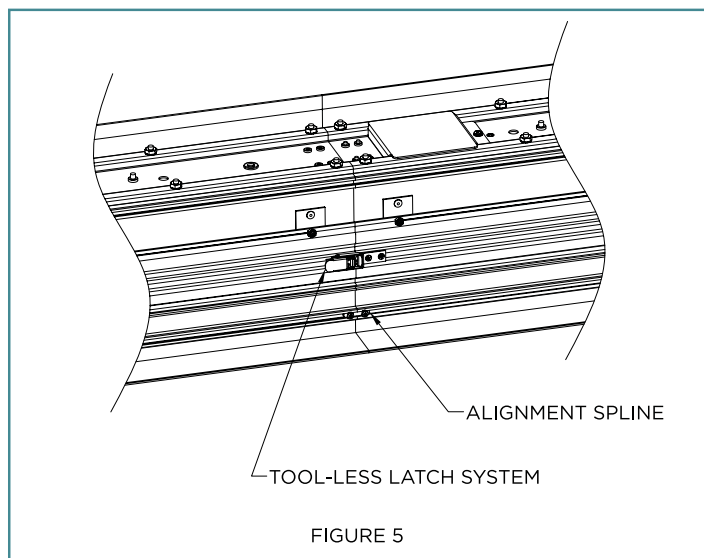
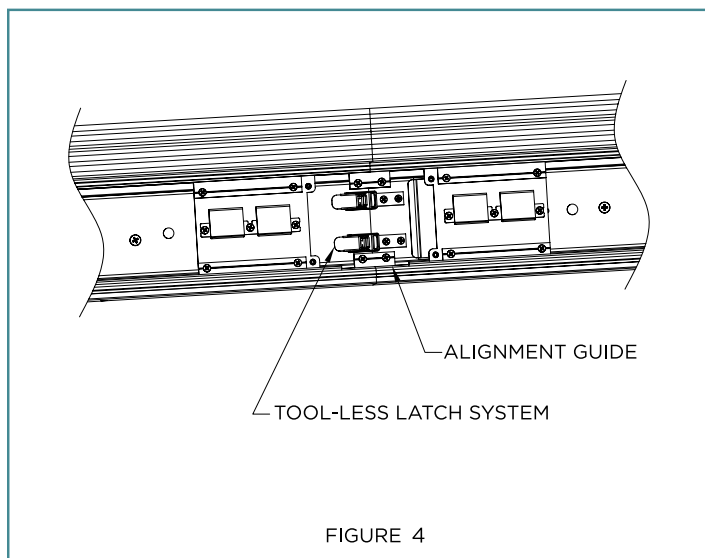


2. Attach Wall Rail(s) to wall. For Continuous Rows, Middle and End Wall Rails include an alignment pin (Figure 2).
3. Hang Stand-Alone or Starter Fixture on Wall Rail and secure with Retaining Brackets using provided Self-drilling Screws (Figure 3). Use one Retaining Bracket on each end of fixture 6"-12" from end.
4. Attach hanger wires (by others) to Hanger Brackets.
5. 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 6. For Continuous Rows skip to step 8.



6. Loosen T-grid Clamps. Install first ceiling grid up against the side and under the lower flange of fixture. Tighten T-grid clamps (Figures 1A thru 1D & 3).
7. Finish installing ceiling. Stand-Alone installation is complete.
8. For Continuous Rows, remove all Light Guide Plate/Reflector Assemblies (see Light Guide Plate/Reflector Assembly Removal and Installation Instructions).
9. 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.
10. Attach hanger wires (by others) to Hanger Brackets.
11. Loosen Alignment Guides and Alignment Spline. Slide them halfway between Starter and Middle fixtures. Secure with Tool-Less Latch System (Figures 4 & 5). Tighten Alignment Guides and Alignment Splines. Make thru-wire connections between fixtures. Tighten Retaining Brackets.
12. 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.

13. Attach hanger wires (by others) to Hanger Brackets.
14. Loosen Alignment Guides and Alignment Spline. Slide them halfway between Middle and End fixtures. Secure with Tool-Less Latch System (Figures 4 & 5). Tighten Alignment Guides and Alignment Splines. Make thru-wire connections between fixtures. Tighten Retaining Brackets.



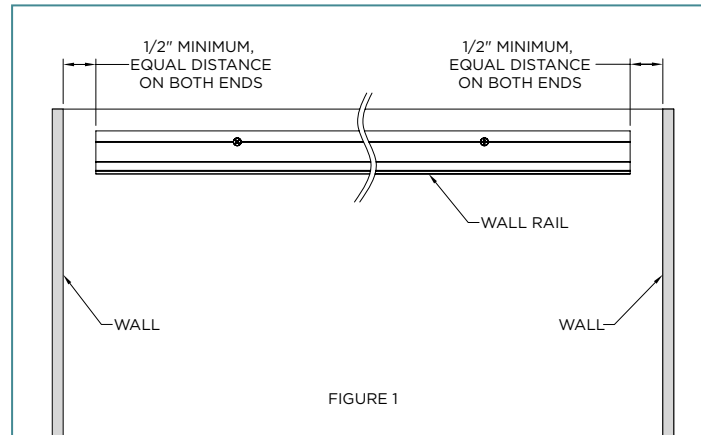
15. Loosen T-grid Clamps. Install first ceiling grid up against the side and under the lower flange of fixture. Tighten T-grid clamps (Figures 1A thru 1D & 3).
16. Install Light Guide Plate/Reflector Assemblies (see Light Guide Plate/Reflector Assembly Removal and Installation Instructions).
17. Ensure 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).
18. Install the MEO Optic.

***SEE SUPPLEMENTAL INSTRUCTIONS ON THE FOLLWING PAGES FOR THE “FCW” FIELD CUTTABLE HOUSING INSTALLATION**

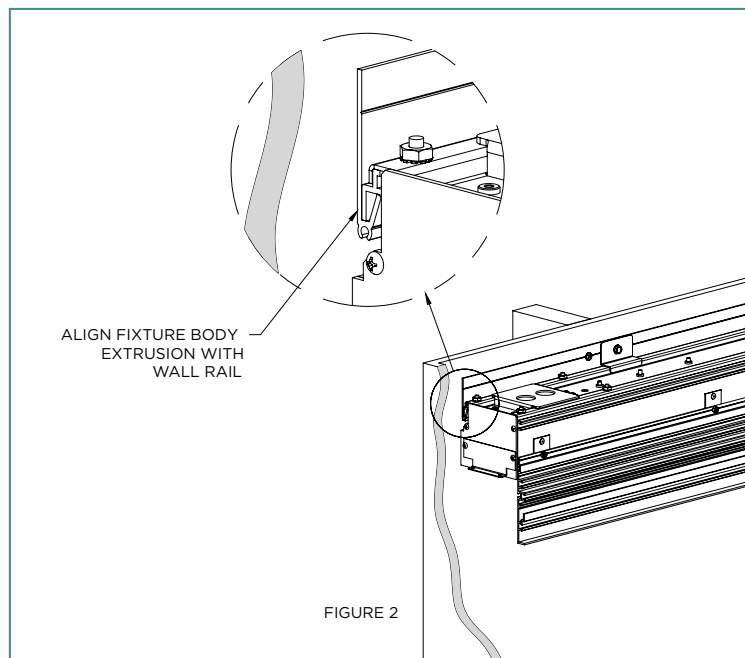
****SEE SUPPLEMENTAL INSTRUCTIONS ON THE WALL GRAZER OPTICS**

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

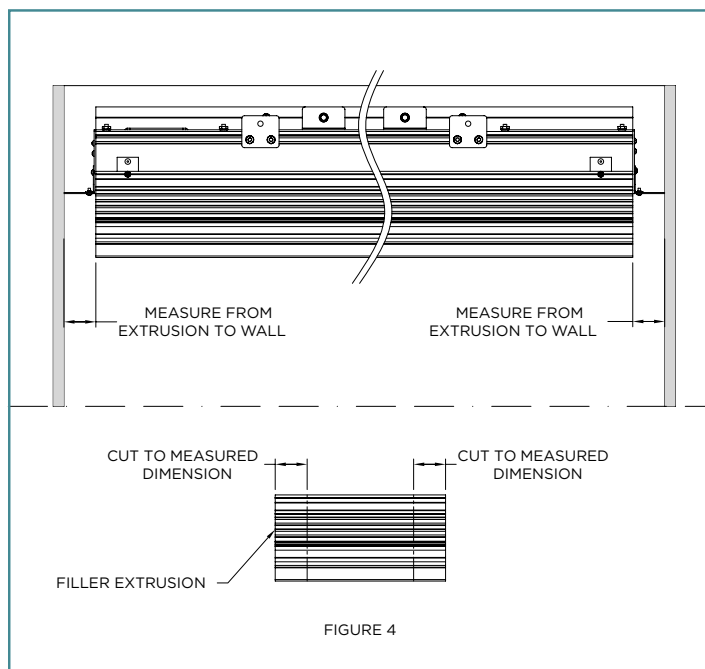
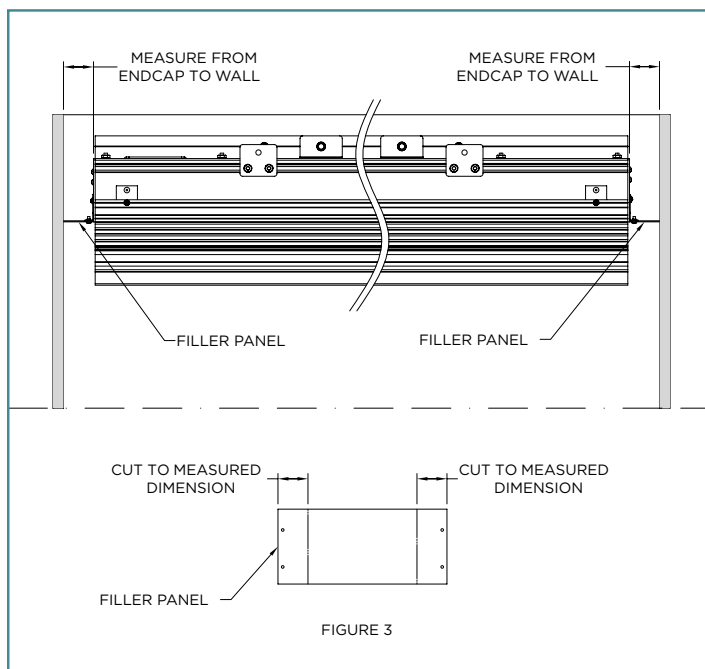
1. Attach Wall Rail(s) to wall. Follow the standard Perimeter Regress instructions and ensure Wall Rails are centered between the adjacent walls (FIGURE 1). The distance from Wall Rail to adjacent wall must be a minimum of 1/2”.



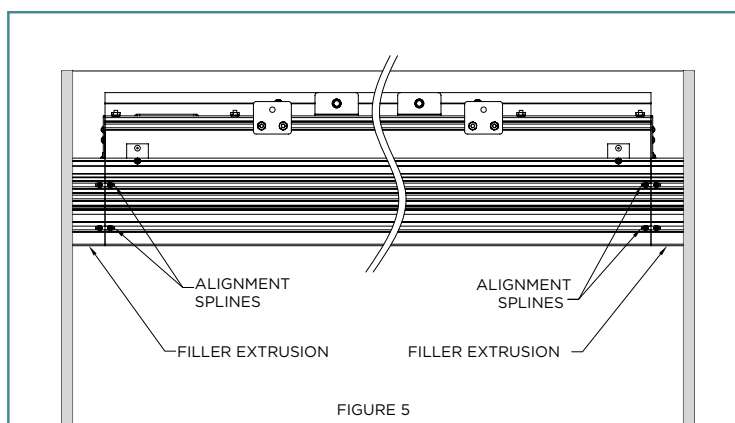
2. Hang Fixtures on Wall Rail. Follow the standard Perimeter Regress instructions and align the left side of the Fixture Body Extrusion with the Wall Rail (FIGURE 2).



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 (Figure 4).

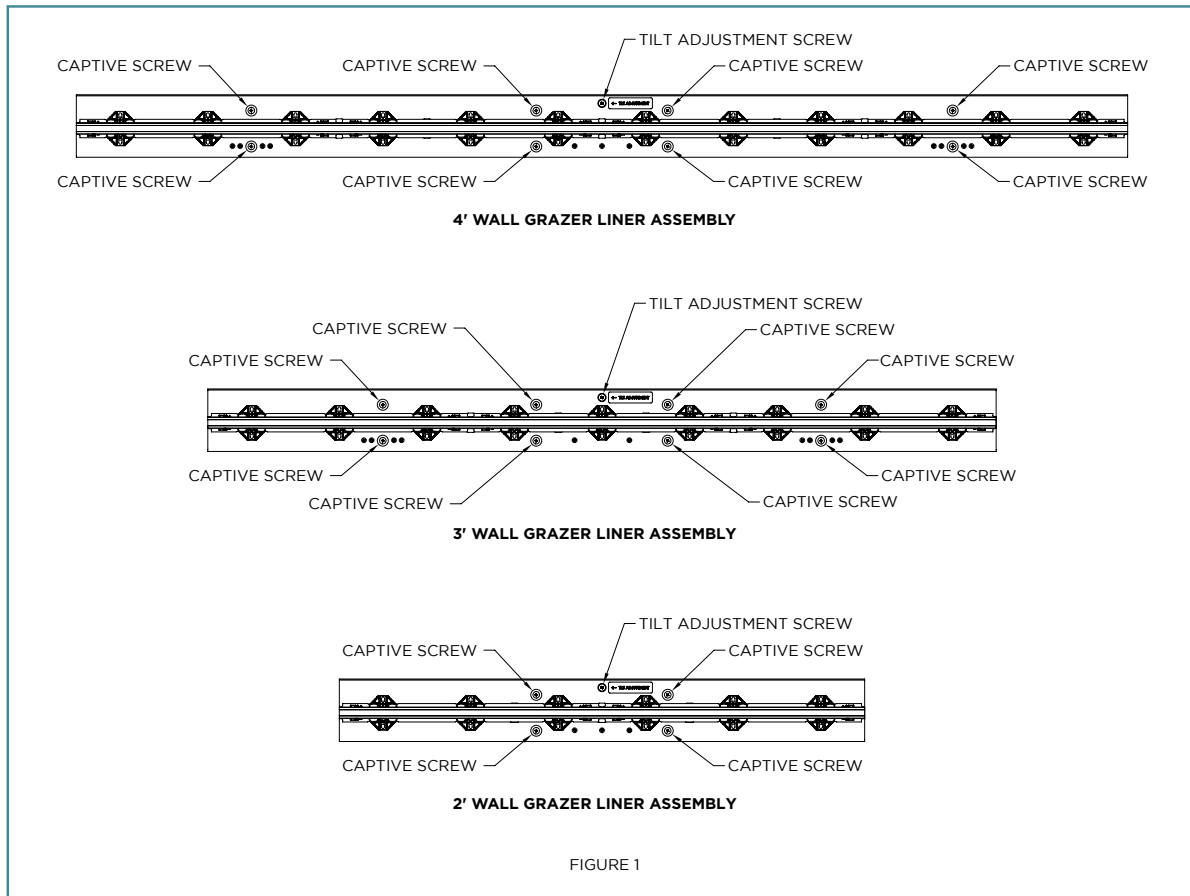


6. Position Filler Extrusions and secure with Alignment Splines (Figure 5).



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.

