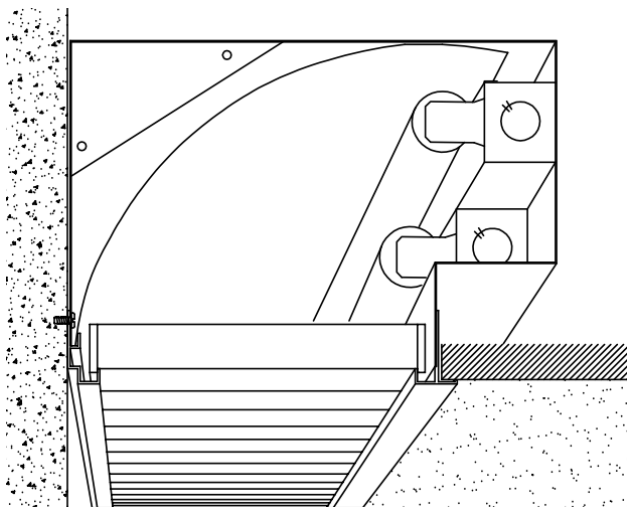


SERIES S76PF INSTALLATION INSTRUCTIONS



PLEASE MAKE SURE YOU HAVE THE FOLLOWING BEFORE INSTALLATION

- Free access to the space where the fixture is to be mounted.
(NOTE: FIXTURE MUST BE INSTALLED BEFORE CEILING.)
- Extruded ceiling rail, wall rail, & roll of Pentaflex.
- Box of hardware
- Tie wires (not provided by Neo-Ray)
- Chase nipples w/ lock nuts (not provided by Neo-Ray)
- Screwdriver & screws suitable for securing wall rail.
- Sharp knife
- Bandsaw/hacksaw
- Hand drill w/ .140" bit

OVERVIEW

STEP 1: Position alignment clip(s).

STEP 2: Mount end closures/plates to first steel fixture.

STEP 3: Working from left to right, mount each fixture to the run. Attach tie wires

STEP 4: Cut & install aluminum filler. Mount aligning clip(s).

STEP 5: Mount light strip(s) in clevises, joining with chase nipples. Mount & extend adjustable strip.

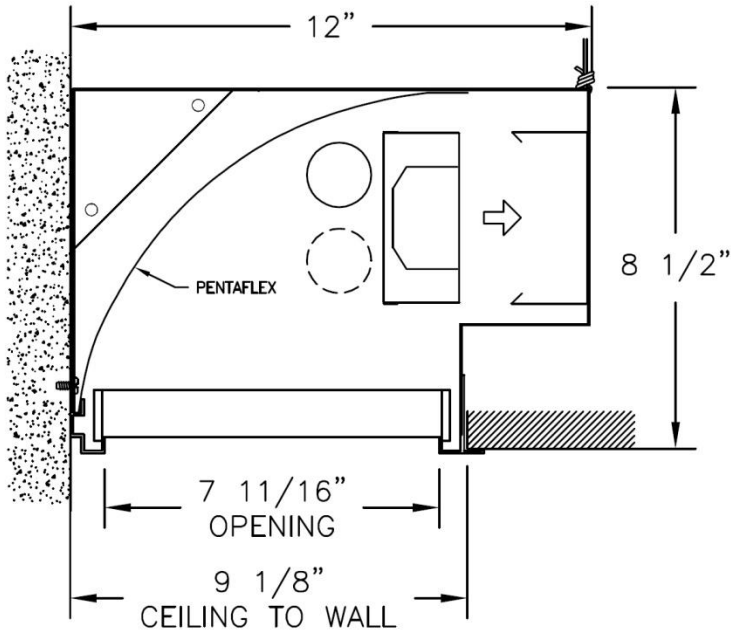
STEP 6: Cut Pentaflex reflector material to appropriate length.

STEP 7: Install Pentaflex.

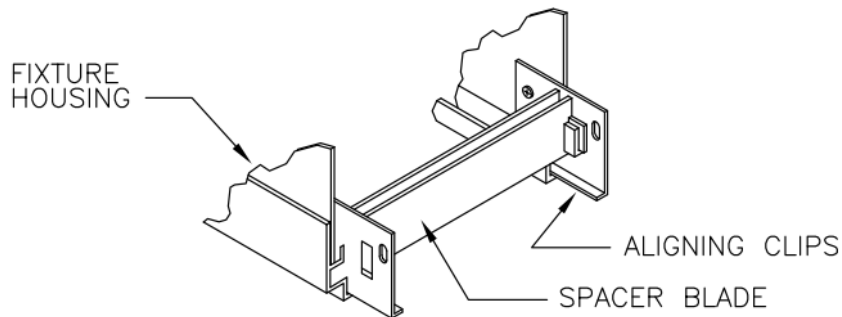
STEP 8: Install mullion rail(s), spacer blade(s), and shielding as needed. Trim fixture(s) with ceiling.

STEP 1

Position alignment clip(s).

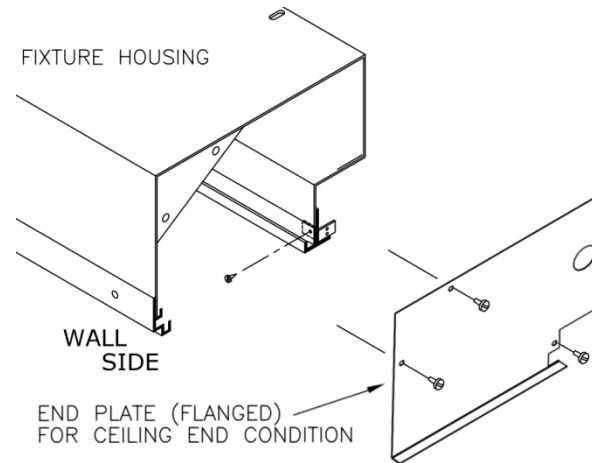


Insert alignment clips (with spacer blade) partway into housings, one per fixture junction.



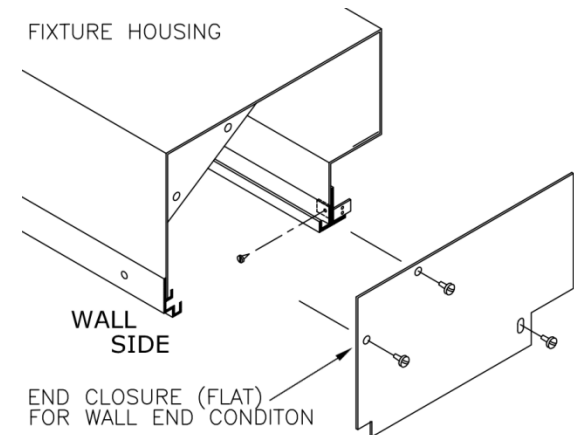
STEP 2

Mount end closures/plates to first steel fixture.



If the end of the first fixture abuts a wall, attach the supplied end closure to the wall in-line with the fixture, as shown.

If you specified the -EP option & your fixture does not abut a wall, attach an end plate to its flange as shown. (If the end of the run is flush with the housing, remove the attached wireway closure & attach the end plate directly to the flange.



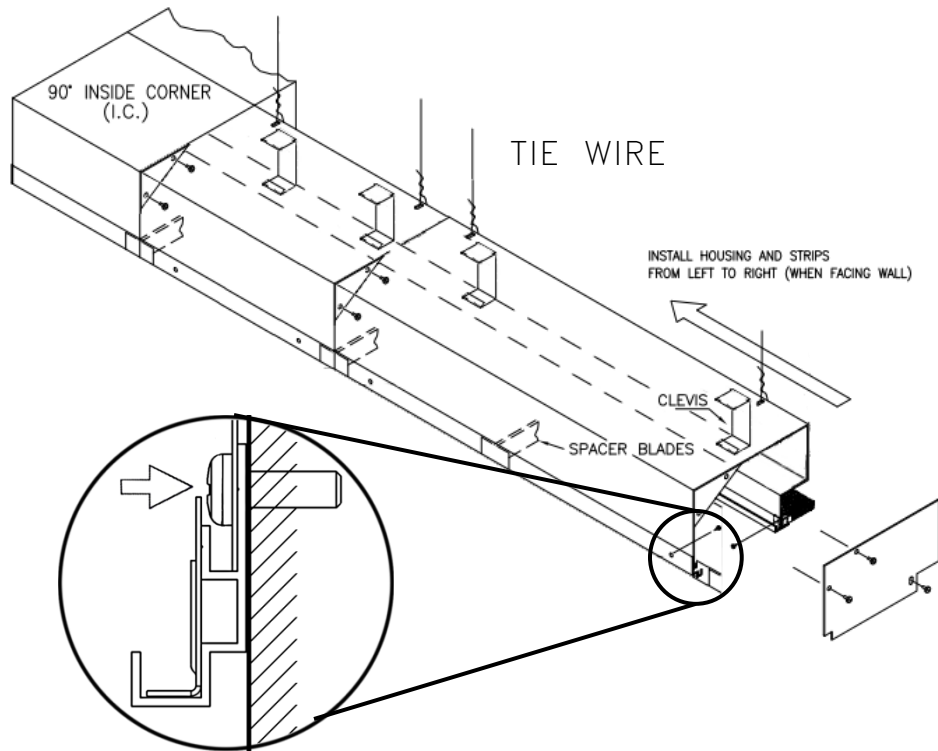
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STEP 3

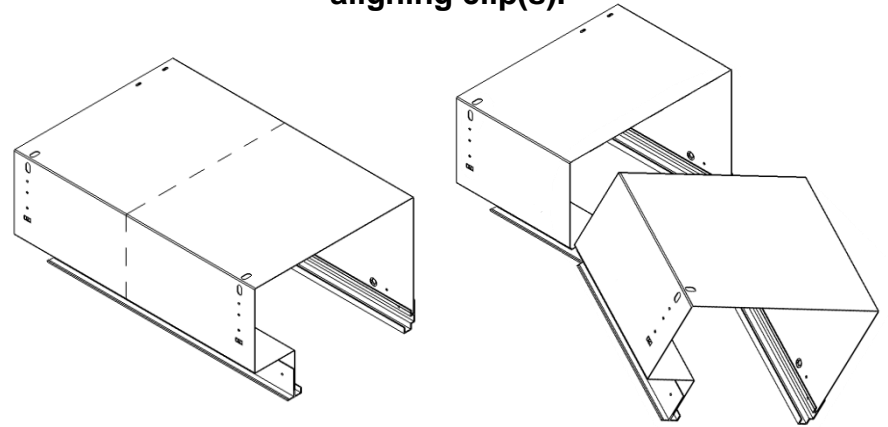
Working from left to right, mount each fixture to the run. Attach tie wires



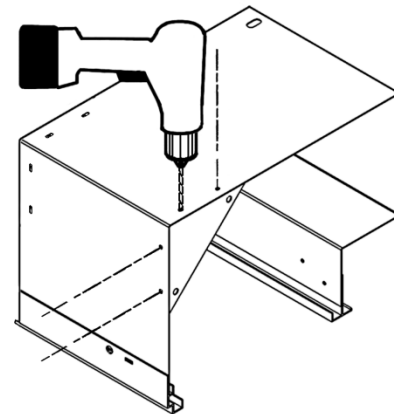
Determine proper placement of fixtures using submittal drawing. (Lighting should be centered along wall.) Working from left to right, mount each fixture to the wall & to all previous fixtures as shown, with screws. Attach & configure all necessary wiring, including feeds, as needed. Attach supporting tie wires to the holes in the rear of each fixture, as shown.

STEP 4

Cut, drill, & install gusset & aluminum filler. Mount aligning clip(s).



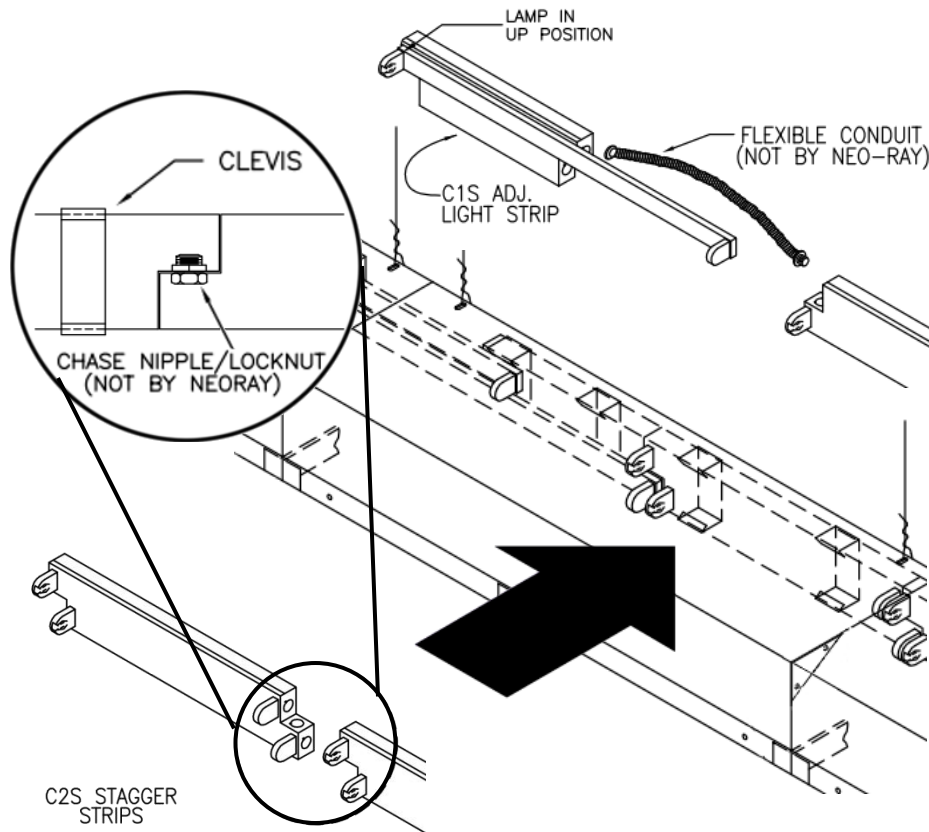
Measure the distance between the last steel housing & the desired end of run. Cut aluminum housing to fill remaining space.



Using gusset as a guide, drill holes for & mount gusset in aluminum filler. Screw in all aligning clips. Remove and keep spacer blades.

STEP 5

Mount light strip(s) in clevises, joining with chase nipples. Mount & extend adjustable strip.

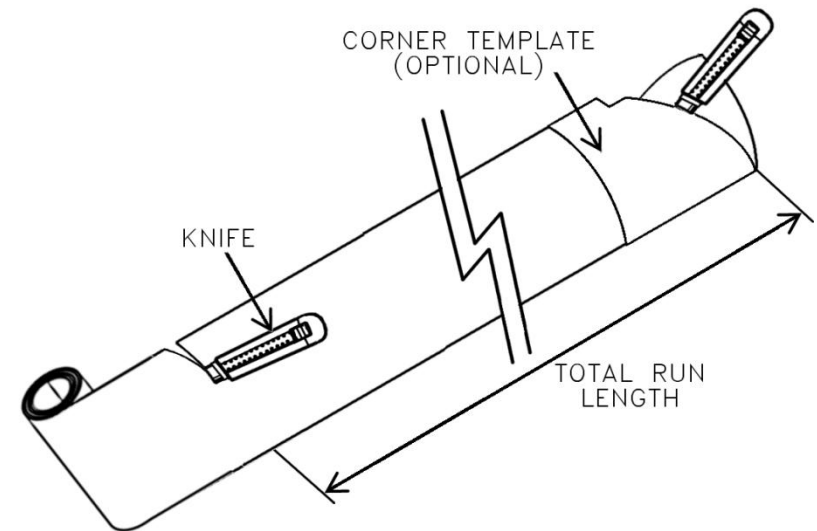


Working from left to right, remove the cover of each light strip & snap them into clevises, joining adjacent strips with chase nipples and lock nuts, and wiring them to the previous light strips in the run. At the end of the run, mount the adjustable light strip as shown, and extend to desired length.

STEP 6

Cut Pentaflex reflector material to appropriate length.

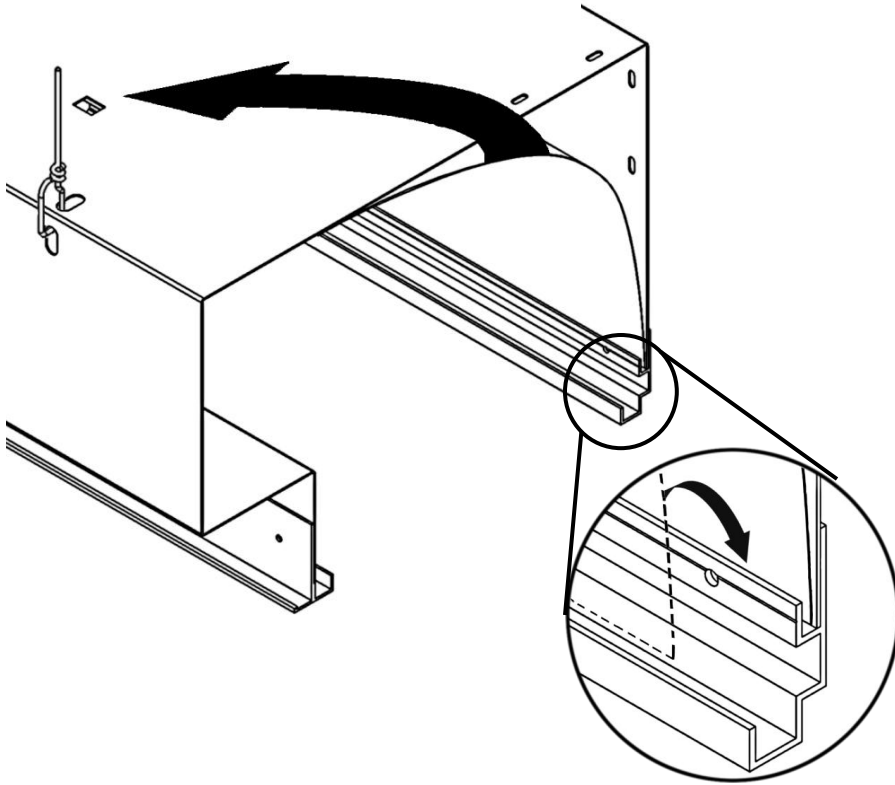
NOTE: Pentaflex is a highly visible component. Avoid marking, kinking, or folding the reflective surface.



Using a sharp knife, cut strips from the roll of Pentaflex (shipped separately) to fit the full length of the run, flush with the ends of the wall rails. (If more than one strip is needed, leave a 3-4" overlap in the center.) If there is a corner at either end of the run, use the supplied Pentaflex corner template to cut the corner's profile at the proper end of the strip.

STEP 7

Install Pentaflex.



Push the left edge of the Pentaflex firmly against the end of the run, carefully tucking the top edge into the leftmost lance on the housing. Continue in a like fashion to the center of the run.

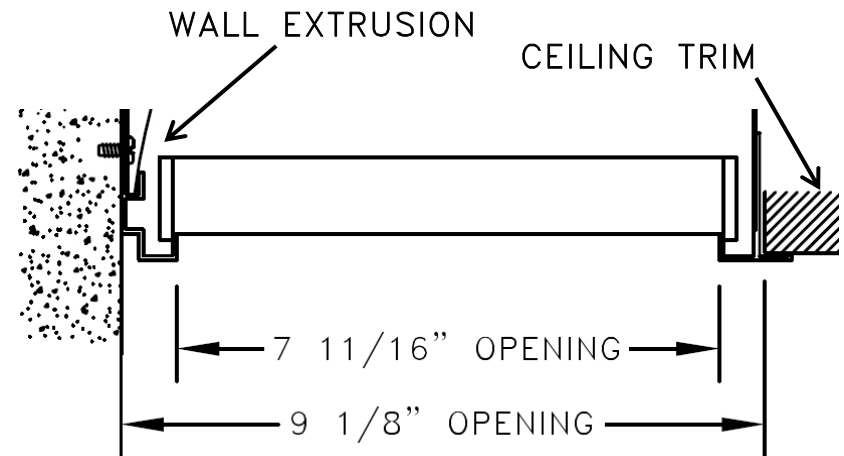
When finished, tuck the bottom edge into the indicated channel in the wall rail.

STEP 8

Install mullion rail(s), spacer blade(s), and shielding as needed. Trim fixture(s) with ceiling.

For the S72 shielding option, reinstall spacer blades on the alignment clips. For the S58M shielding option, install the mullion rails.

Install any necessary shielding in fixtures.



Cut ceiling to interface with fixture as shown. Level with indicated face of ceiling rail.

Check to make sure all parts are properly seated & flush.