



Instructions for installation of T-Bar trim kit

Tools Required: Electric drill with 1/8" bit and Phillips head screw driver

For use when retrofitting 1" T-Bar ceiling grid with a lay-in troffer that is smaller than the ceiling grid. When installing a 2' long luminaire in a 2'x2' or 2' x 4' grid use the 2142-23 kit. When installing a 4' long luminaire that is narrower than 2' use the 2142-47 kit. The 2142-23 kit is shown in the upper left hand corner of figure 1. Kits are composed of a 23 " (47") aluminum extrusion, two steel brackets, two #8-32 nuts and two #8 sheet metal screws.

Figure 1 shows a 2x2 luminaire placed in one end of a 2'x4' grid. The Trim kit is also shown ready to slide into the grid. The back edge is placed under the luminaire edge and the end of the extrusion is butted up against the T-Bar. The extrusion is 23" long and the grid is 24" center to center. The two nuts allow adjustment between the two T-Bar rails and eliminate any gaps. See figure 2 for correct placement. Once the kit is placed according to figure 2, drill two 1/8" holes in the in the T-Bar and secure the kit with the two phillips head screws.

Cut the ceiling tile to fit the remaining area. Notch the edges to clear the fasteners so the tile can fall into place.