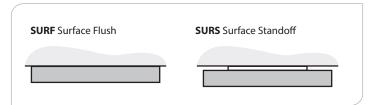
X1 — T-BAR



†† MAY REQUIRE TWO PEOPLE TO INSTALL

MOUNTING OPTIONS

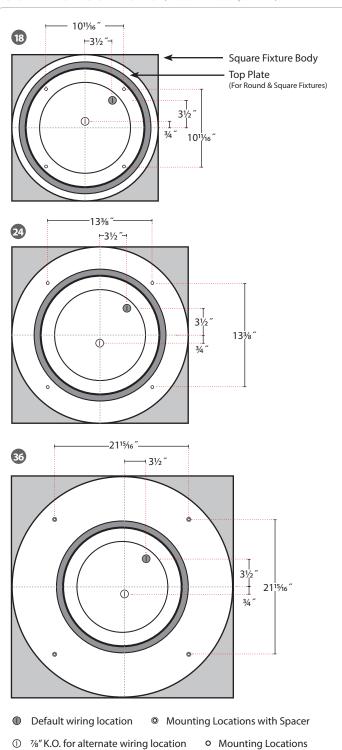


T-BAR MOUNTING RAIL ASSEMBLY: 101962 100-00283-14 1/4-20 x 5" Round Hd. MS SL Type F 4 9 100-00165-14 1/4-20 Hex Nut 4 0 100-00008-14 1/4" x 1/2 Washer 4 100-00086-14 4 #6 x %"Tek Screw 1/2" Dia x 1/6" Long Nylon Spacer 100-00053-20 4 (For 36" Fixtures Only; SURS Only)

FIXTURE WEIGHTS:

| | 18″ | 24″ | 36″ |
|------------|-------------------|-------------------|-------------------|
| ROUND LED | 17 _{lbs} | 23 _{lbs} | 44 _{lbs} |
| SQUARE LED | 21 _{lbs} | 28 _{lbs} | 54 _{lbs} |

MOUNTING LOCATIONS (ROUND & SQUARE)



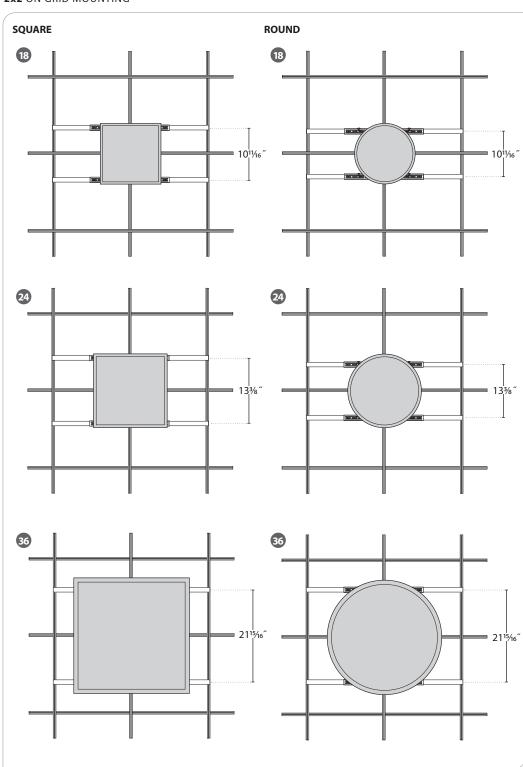
X1 — T-BAR



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2x2 OFF GRID MOUNTING **SQUARE** 101/16 13% ROUND 101/16

2x2 ON GRID MOUNTING



X1 — T-BAR

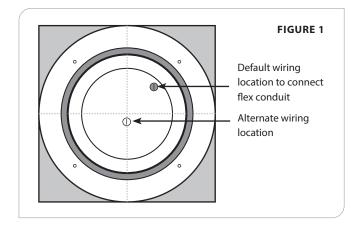


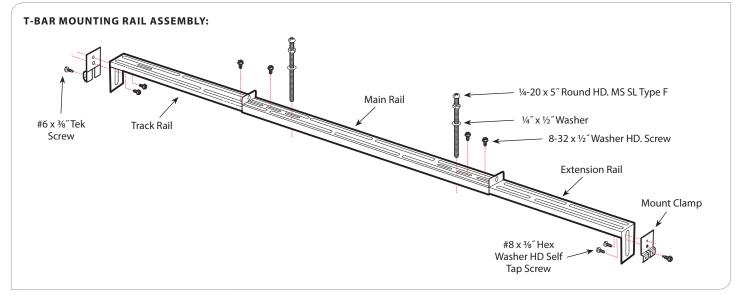
†† MAY REQUIRE TWO PEOPLE TO INSTALL

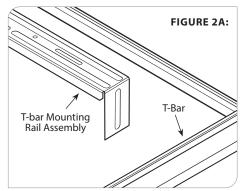
INSTALLATION

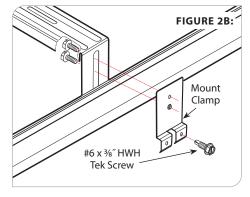
- Use mounting dimensions provided (page 1) to layout mounting location on ceiling tiles.
- Determine which wiring location is to be used based on your fixture position on the t-bar grid (figure 1).
- 3. Drill (4) ¾" holes in ceiling tiles to match mounting dimensions provided.

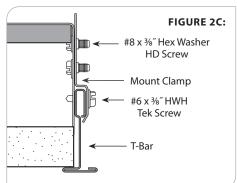
 Drill clearance hole for flex conduit to attach to ¾" K.O. (figure 3A, page 4).
- 4. Extend t-bar mounting rail assembly (101962) to fit t-bar grid. (figures 2A & 2B). (8-32 x ½" w asher HD screws may need to be removed to expand rails).
- Place t-bar mounting rail assembly against inner wall of t-bar with mount clamps.
- 6. Secure assembly to t-bar with mount clamps (figures 2B & 2C).
- 7. Drive #6 x $\frac{3}{8}$ tek screws through mount clamp and t-bar (figures 2B & 2C).











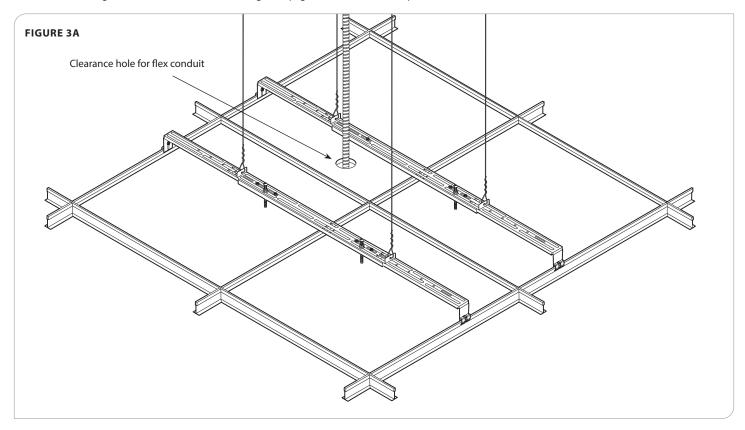


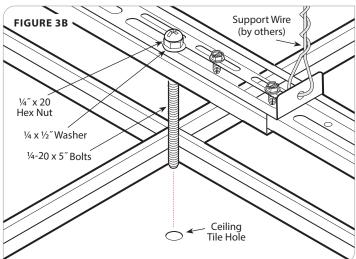
X1 — T-BAR

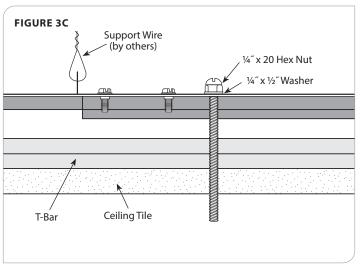


†† MAY REQUIRE TWO PEOPLE TO INSTALL

- 8. Place (4) ½-20 x 5″ bolts in t-bar mounting rail assembly with nuts and washers fully threaded on to the ½-20 bolt (as shown in figure 3C). Be sure bolts are aligned with hole pattern cut in ceiling tiles (figure 3A).
- 9. Tie t-bar mounting rail assemblies to structure above (figures 3A & 3B).
- 10. If default wiring location will be used (reference figure 1, page 3), continue on to step 14.











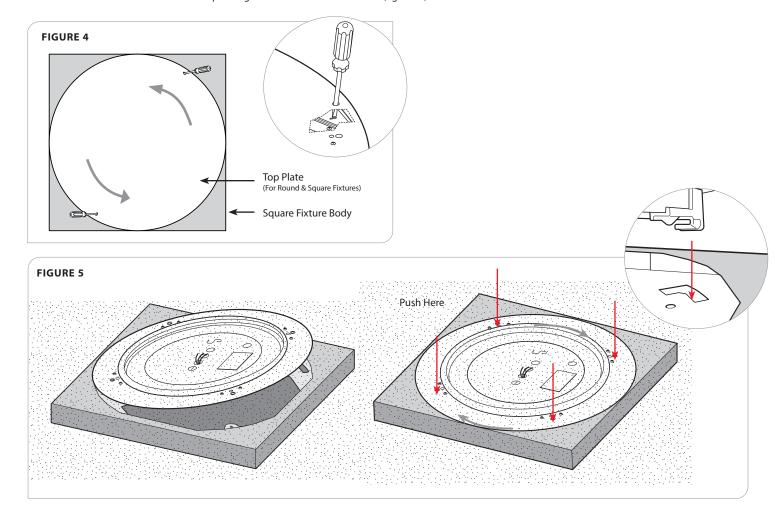
X1 — T-BAR



†† MAY REQUIRE TWO PEOPLE TO INSTALL

IF USING ALTERNATE LOCATION FOR FLEX CONDUIT CONNECTION:

- 11. Rotate top plate by using 2 flathead screwdrivers inserted into slots and turn COUNTER clockwise. Once top plate is disengaged it can be lifted up (figure 4).
- 12. Break knock-out and re-route power wires through %" diameter hole. Cap unused hole with %" diameter knock-out plug (by others).
- 13. Re-attach top plate by aligning top plate corner brackets with slots on interior metal plates. Press down at all four corners and rotate clockwise until top plate stops. Plate will be locked in place. NOTE: Two wood boards approximately the length of the light fixture can be laid flat on top of the fixture can be used to assist in pressing all four corners down at once (figures 5).





X1 — T-BAR



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- 14. Mount fixture to ceiling using ¼-20 x 5" bolts and threaded holes in light fixture (figure 6). Make sure bolts are fully tightened into the light fixture.
- 15. Complete mounting by lifting light fixture flush to ceiling and turning 1/4-20 nut down until it's snug to rail assembly (figure 7).
- 16. Make wiring connections and push wire nuts (by others) individually through %" diameter hole on top plate. Connect flex conduit to light fixture using snap-in type connector (by others) (figure 8).

