

Flanged Fixture Installation Instructions for Plaster or Drywall Ceilings

Important Safeguards

When Installing Electrical Equipment, Basic Safety Precautions Must Always Be Followed, including the following:

Do Not Use This Product For Other Than Intended Use.

Caution: Installation Must Be Performed By Qualified Service Personnel.

Installation Shall be done in accordance with the wiring methods given in the NEC, NFPA 70 Art. 410, 500 & 501-4(b). (as applicable)

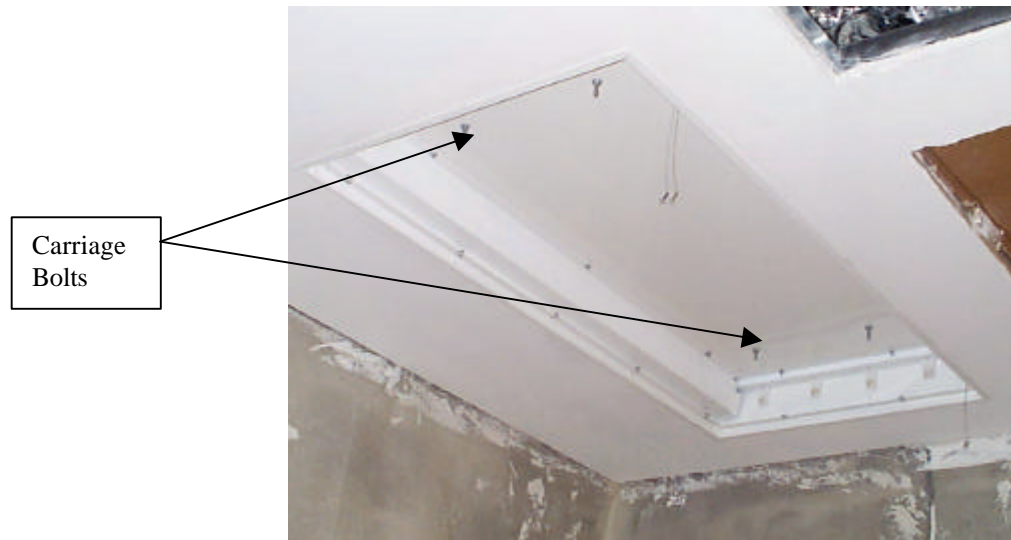
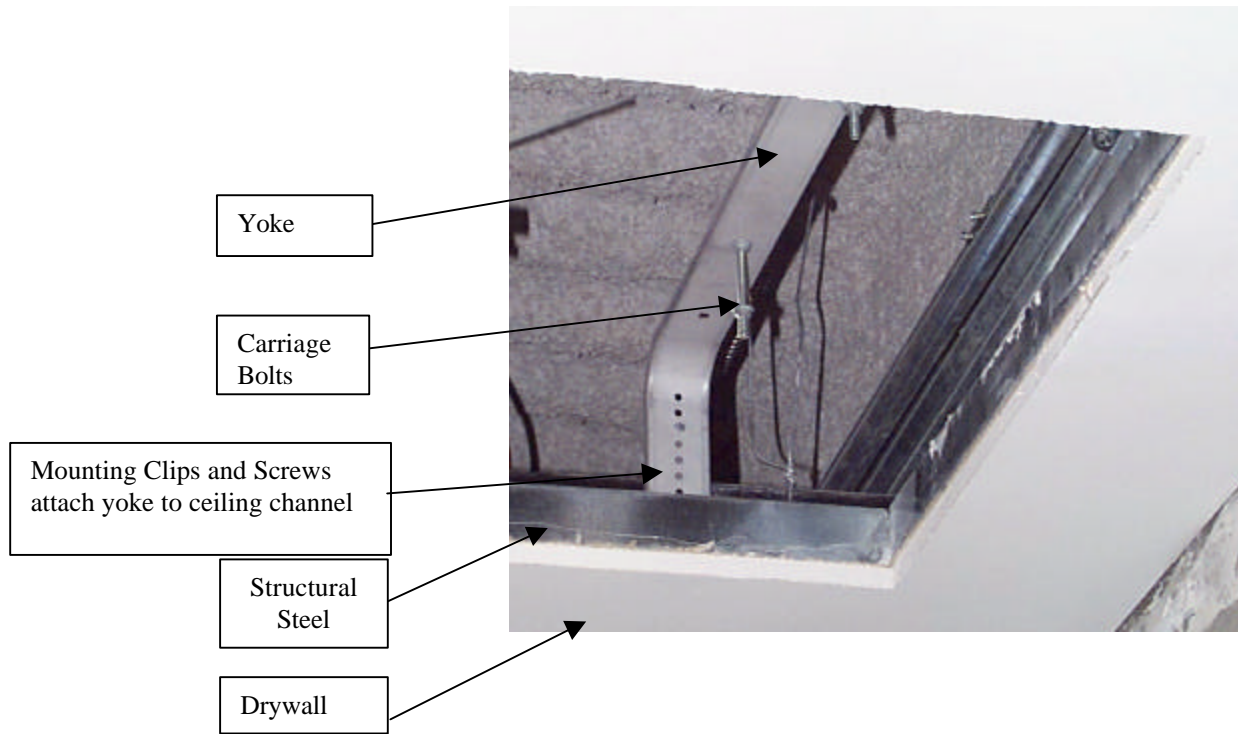
Use of Accessory Equipment Not Recommended by the Manufacturer May Cause an Unsafe Condition.

Read and Follow All Instructional and Cautionary Labels Found On or In This Fixture.

Read and Follow All Safety Instructions

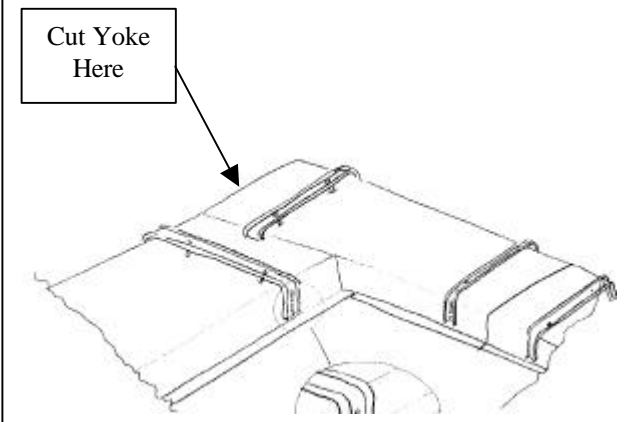
- 1) With fixture body resting face up on a stable surface, open doorframe and remove internal reflector.
- 2) **For Hazardous Locations:**
 - A.) Select **One** knockout for supply connection. Locate internal plate inside fixture covering the selected knockout and remove using a screwdriver. Pry plate free of housing surface and remove sealant from area.**For ordinary locations:**
 - B.) Select knockouts for supply connection. Remove silicone seal from knockout area.
- 3) Create the Supply entrance hole in the housing by removing the revealed knockout using a screwdriver. (For hazardous locations: Use only the one Meyers ST-1 hub provided.)
- 4) Remove all debris from the inside of the fixture.
- 5) For hazardous locations: Attach Meyers ST-1 Hub to hole from outside being sure that the gasket mates with the outer surface of the fixture. Tighten securely to housing using the nut provided.
- 6) Prepare a mounting surface capable of reliably supporting more than the weight of the fixture according to applicable building codes. Ceiling cutout size is found on each fixtures catalog page. Take care in creating the ceiling cutout being sure that it is rectangular in shape having right angles.
- 7) Attach mounting clips to yoke hangers using the 8-32 screws and nuts provided. Note: This and all other hardware should be plated steel if installed in a wet or damp location.
- 8) Install 1/4-20 carriage bolts through square holes in yoke and secure with nuts.
- 9) Rough in supply conduit and connections according to the NEC and local requirements using minimum 90C supply wiring materials. See attached sheet. .
- 10) Insert fixture through ceiling opening, mating 1/4-20 bolts with mounting holes in fixture housing and secure with nuts provided
- 11) Caulk flange of fixture to ceiling and any adjacent fixtures
- 12) Remove any protective films from the reflective or outer surfaces as provided.
- 13) Replace reflector and secure by tightening screws.
- 14) Install only the rated lamps as marked on fixture.
- 15) Tightly Secure doorframe using a screwdriver.
- 16) Energize fixture with rated voltage from a protected branch circuit.
- 17) Do Not Open or Service Fixture While Energized. Always Disconnect Power from supply before servicing.
- 18) Do Not Operate Fixture when damaged or not completely sealed.

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Attach yoke to ceiling channel (by others) making sure:

- A. The 1/4-20 bolts line up with the fixture mounting holes and
- B. There is enough room to draw the fixture tight against the ceiling material
- C. Where two fixtures meet in a corner, cut the yoke on one side, shortening it vertically so that the free end rests on the top of the nearest corner fixture See Sketch below.



Fixture housing installed in ceiling opening
Supported by yokes and pulled up tight to ceiling using carriage bolts