

Fixture Installation Instructions

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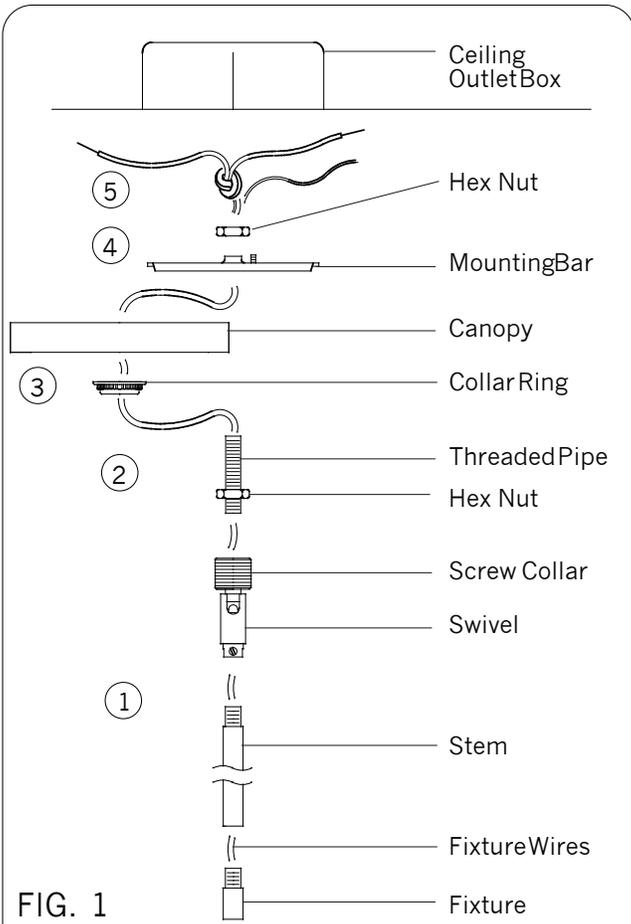


FIG. 1

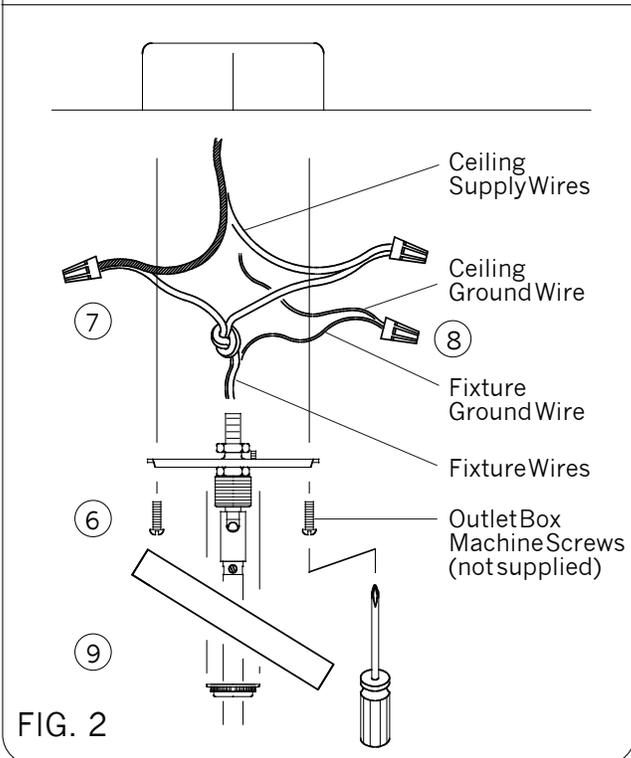


FIG. 2

IMPORTANT TURN OFF THE POWER AT THE MAIN FUSE OR CIRCUIT BREAKER BOX BEFORE STARTING INSTALLATION

1. This fixture can be installed with or without stems:

WITH STEMS:

- Choose desired installation height from dimensions shown in accompanying assembly instructions sheet diagram.
- Thread fixture wires through each stem to be used. Note correct position of stems from left diagram. Screw all stem together until secure.
- Install bottom end of stem assembly by screwing into top of fixture.
- Install screw collar by screwing onto swivel.
- Thread fixture wires through swivel. Then install swivel by screwing onto top end of stem assembly.

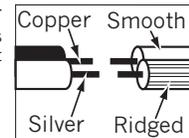
WITHOUT STEM:

- Install screw collar by screwing onto swivel.
- Thread fixture wires through swivel. Then install swivel by screwing directly onto top of fixture.

- Install a hex nut onto one end of threaded pipe leaving about 3/8" (10mm) of thread exposed. Install same end of pipe by screwing into screw collar. Secure threaded pipe by tightening hex nut.
- Slip collar ring and canopy (the side with labels facing up) until they rest on top of fixture.
NOTE: During sliding be careful not to scrape stems or fixture surface.
- Test install mounting bar onto ceiling outlet box. Determine whether mounting bar sits flush against ceiling surface or recessed. If recessed, measure how deep our included hardware can accommodate up to 1/2" (13 mm) deep recess.
 - Remove mounting bar.
 - Screw mounting bar onto threaded pipe until it rests on top of hex nut. If ceiling outlet box was recessed then raise mounting bar location up accordingly.
NOTE: Mounting bar should be installed with "GND" imprint and/or two dimples facing the fixture.
 - Install another hex nut and firmly secure mounting bar into position.
- Cut any excess fixture wires and ground wire leaving only about 8" (20 cm) length from top end of threaded pipe. Take fixture wires and tie a knot above threaded pipe. Then split fixture wires and strip off 3/4" of plastic insulation from each end.
- While one person lift the whole assembled fixture have another person install mounting bar by screwing securely onto ceiling outlet box. Use two machine screws supplied by outlet box.
NOTE: For without stem assembly, tilt canopy in order to reach mounting hole location. See fig. 2.
- Fixture wires connection:
Connect fixture wires to ceiling supply wires per below chart. Wire connectors not included; and use electrical tape to secure wire connector and wires together.

Connect Clear, Brown, Gold or Black *Parallel Wire without tracer (round & smooth) or Black Fixture Wire to:	Connect Clear, Brown, Gold or Black *Parallel Wire with tracer (square & ridged) or White Fixture Wire to:
Black or Red Supply Wire or	White Supply Wire or
Insulated Wire (other than green) with copper conductor	Insulated Wire (other than green) with silver conductor

* Fixtures normally use parallel wires (SPT 1 & SPT 2), of which the tracer wire is shaped square or ridged and the without tracer wire is shaped round or smooth.



Note: Make certain no loose conductors protrude outside of wire connectors. And make certain all wires are securely held together by wire connectors.

- Ground wire connection:
Connect fixture ground wire to supply ground wire (usually with green insulation) with wire connector.
Note: If there is no supply ground wire at ceiling outlet box then attach fixture ground wire securely onto green grounding screw located at mounting bar.
Important: Never connect ground wire to black or white supply wires.
- Once all wires are connected, tuck them carefully into ceiling outlet box. Then raise canopy against the ceiling and lock into position by screwing collar ring onto screw collar.