

**GENERAL SAFETY PRECAUTIONS**

- WARNING!** Read and understand these entire instructions before proceeding.
- WARNING!** This fixture is to be installed in accordance with appropriate electrical codes by a qualified electrician only.
- WARNING!** Disconnect fixture from electrical supply before initial lamp installation, relamping, or servicing for any reason.
- WARNING!** Risk of electrical shock or fire; this fixture must be grounded for safe operation.
- WARNING!** Do not expose fixture to rain, or use in wet locations. This fixture is rated for dry or damp locations only.
- WARNING!** This fixture is a source of intense heat and is not intended for residential use. If fixture is hot, allow to cool before relamping.
- WARNING!** Do not operate fixture with damaged cord, wires, lamp or electrical parts.
- WARNING!** Do not operate fixture at any voltage other than that indicated on the fixture label.
- NOTICE!** Do not operate fixture with any lamp other than that which is indicated on the fixture label.
- CAUTION!** Do not allow materials to come in contact with hot lamp. Protect lamp from abrasions and scratches.
- NOTICE!** The fixtures may emit some degree of smoke when they are first energized. This is normal, and the duration and the amount of smoke is dependent upon the wattage of the lamp used. After the initial "burn in" period, the fixtures will no longer smoke.

**CLAMP MOUNT FIXTURE INSTALLATION:**

1. Install clamp onto hole provided on fixture yoke
2. Hang fixture from pipe or rod and securely tighten all clamp bolts
3. Use cord plug provided to energize fixture, or hard wire fixture according to appropriate electrical code(s)

**CANOPY MOUNT FIXTURE INSTALLATION:**

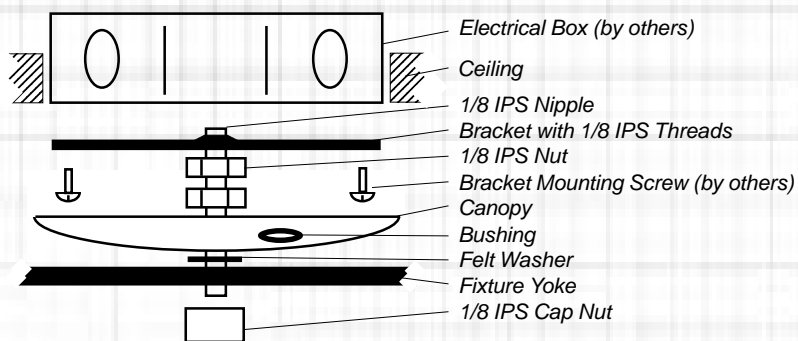
(Refer to diagrams to the right)

1. Install bracket onto electrical box as shown
2. Install nipple into bracket to desired length
3. Install 1/8 IPS nut onto nipple and tighten onto bracket to lock nipple in place
4. Install 1/8 IPS nut onto nipple such that it will support the underside of the canopy
5. Install bushing into top side of canopy
6. Insert cable into bushing
7. Tie a knot in cable to prevent it from slipping out of the bushing
8. Cut cable to desired length and make all electrical connections according to appropriate electrical code(s)
9. Install canopy onto nipple

**FOR SHORT NIPPLE SKIP STEPS 10, 11 and 12**

10. Install 1/8 IPS nut onto nipple and tighten against canopy
11. Install 1/8 IPS nut onto nipple to secure top of fixture yoke
12. Install flat washer onto nipple
13. Install felt washer onto nipple
14. Install yoke onto nipple
15. Install 1/8 IPS cap nut onto nipple and tighten securely to yoke

**INSTALLATION DIAGRAM FOR CANOPY MOUNT FIXTURES SUPPLIED WITH SHORT NIPPLES**



**INSTALLATION DIAGRAM FOR CANOPY MOUNT FIXTURES SUPPLIED WITH LONG NIPPLES**

