

CEILING PAN

83667

ASSEMBLY INSTRUCTIONS

Assembly of this fixture will be accomplished by first preparing the mini-pendants for hanging, attaching the swivels to the ceiling pan, installing the mounting hardware to the junction box, making all necessary electrical connections, and then hanging the fixture.

SAFETY WARNING: Read wiring and grounding instructions [FRIS 18] and any additional directions. Turn power supply off during installation. If new wiring is required, consult a qualified electrician or local authorities for code requirements.

STEP 1

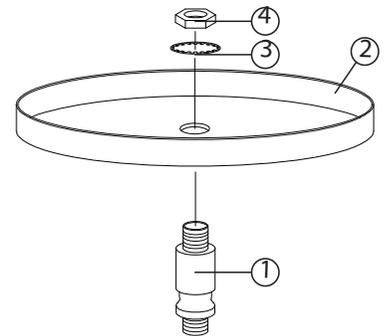
- 1 To prepare the mini-pendants (purchased separately) for hanging from the accessory canopy, it will be necessary to remove the swivel (1) from the canopy (2) supplied with the mini-pendant. This is done by removing hex nut (4) and lock washer (3) - See Drawing 1.
- 2 Proceed to assemble mini-pendant according to instructions supplied with fixture. Do not attach the swivel (1) removed from canopy (2) to the end of rods at this time. The swivel is needed to assemble the accessory canopy

STEP 2

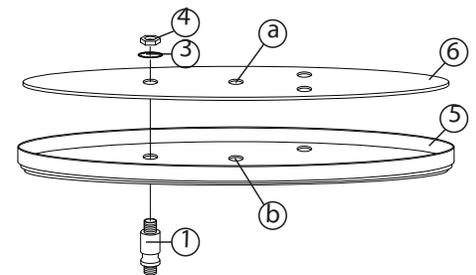
- 1 Take pan (5) and place reinforcement plate (6) inside and line up the holes - See Drawing 2.
- 2 Slip one of the swivel from the mini-pendant through one of the three holes (a) spaced 120 degrees apart from center.
- 3 Slip lockwasher (3) onto swivel and then thread hex nut (4) onto swivel and hand-tighten only at this time. Repeat process for the remaining two swivels.
- 4 Make sure center hole (b) of pan (5) and reinforcement plate (6) are aligned.
- 5 All hex nuts (4) can be tightened at this time.
- 6 Mini-pendants can now be assembled to the pan.

STEP 3 Refer to Hanging Instruction Sheet [FRIS19-06] to hang fixture. Then refer back to this sheet to continue fixture installation.

[DRAWING 1]



[DRAWING 2]



FREDRICK RAMOND
ESTABLISHED 1965

A Division of Hinkley Lighting, Inc.
33000 PIN OAK PARKWAY | AVON LAKE, OHIO 44012
toll free 800.446.5539 | phone 440.653.5500 6.15.10

FRIS19-06

SAFETY WARNING: Read wiring and grounding instructions [FRIS 18] and any additional directions. Turn power supply off during installation. If new wiring is required, consult a qualified electrician or local authorities for code requirements.

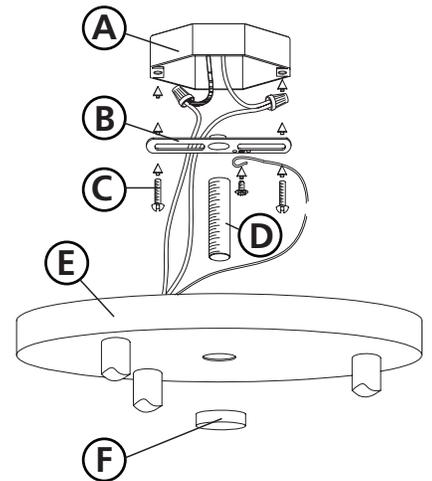
STEP 1

- 1 Shut off electrical current before starting. If the fixture you are replacing is turned on and off by a wall switch, simply turn the switch off. If not, remove the appropriate fuse (or open the circuit breakers) until the fixture is dead.
 - DO NOT restore current - either by fuse, breaker or switch - until the new fixture is completely wired and in place.

STEP 2

1. Fasten mounting strap (B) to outlet box (A) with the original outlet box screws (C) - see Drawing 1.
2. Thread tubing (D) into mounting strap (B) approximately $\frac{3}{8}$ " .
3. Slip center hole in canopy (E) over threaded tube (D) and up against ceiling.
4. Thread decorative finial (F) onto end of threaded tube (D) and tighten to secure pan to ceiling.

[DRAWING 1]



FREDRICK RAMOND
ESTABLISHED 1965

800.421.3517 WWW.FREDRICKRAMOND.COM

6.15.10

WIRING AND GROUNDING INSTRUCTIONS

SAFETY WARNING: Read wiring and grounding instructions [FRIS 18] and any additional directions. Turn power supply off during installation. If new wiring is required, consult a qualified electrician or local authorities for code requirements.

STEP 1 WIRING INSTRUCTIONS

Indoor Fixtures

- 1 Connect positive supply wire (a) (typically black or the smooth, unmarked side of the two-conductor cord) to positive fixture lead (b) with appropriately sized twist on connector - See Drawings 1 or 2.
- 2 Connect negative supply wire (c) (typically white or the ribbed, marked side of the two-conductor cord) to negative fixture lead (d).
- 3 Please refer to the grounding instructions below to complete all electrical connections.

Outdoor Fixtures

- 1 Connect positive supply wire (a) (typically black or the smooth unmarked side of the two-conductor cord) to positive fixture lead (b) with appropriately sized twist on connector - See Drawings 2 or 3.
- 2 Connect negative supply wire (c) (typically white or the ribbed, marked side of the two-conductor cord) to negative fixture lead (d).
- 3 Cover open end of connectors with silicone sealant to form a watertight seal.
 - If installing a wall mount fixture, use caulk to seal gaps between the fixture mounting plate (backplate) and the wall. This will help prevent water from entering the outlet box. If the wall surface is lap siding, use caulk and a fixture mounting platform specially.
- 4 Please refer to the grounding instructions below to complete all electrical connections.

STEP 2 GROUNDING INSTRUCTIONS

Flush Mount Fixtures

For positive grounding in a 3-wire electrical system, fasten the fixture ground wire (e) (typically copper or green plastic coated) to the fixture mounting strap (1) with the ground screw (2) - See Drawing 1.

Note: On straps for screw supported fixtures, first install the two mounting screws in strap.

Any remaining tapped hole may be used for the ground screw.

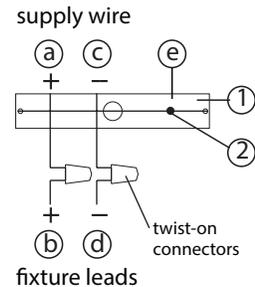
Chain Hung Fixtures

Loop fixture ground wire (e) (typically copper or green plastic coated) under the head of the ground screw (2) on fixture mounting strap (1) and connect to the loose end of the fixture ground wire directly to the ground wire of the building system with appropriately sized twist-on connectors - See Drawing 2.

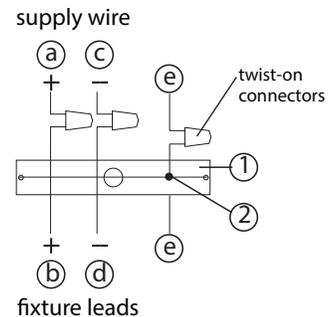
Post-Mount Fixtures

Connect fixture ground wire (e) (typically copper or green plastic coated) to power supply ground with appropriately sized twist-on connector inside post. Cover open end of connector with silicone sealant to form a watertight seal - See Drawing 3.

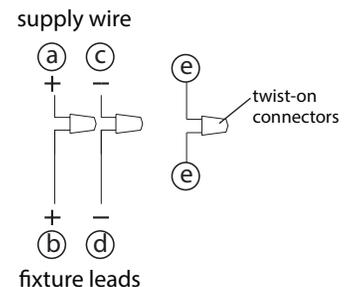
[drawing 1]



[drawing 2]



[drawing 3]



FREDRICK RAMOND
ESTABLISHED 1965

A Division of Hinkley Lighting, Inc.
33000 PIN OAK PARKWAY | AVON LAKE, OHIO 44012
toll free 800.446.5539 | phone 440.653.5500