

ION

FR36501 ANG/ANS

ASSEMBLY INSTRUCTIONS

Assembly of this fixture will be accomplished by first determining the length of stem required, attaching the mounting strap to the junction box, making all necessary electrical connections, and hanging the fixture from the ceiling or wall.

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 Attach mounting plate (a) to junction box (j) with screws (b) not provided - See Drawing 1.
- 2 Make all wiring connections following instruction sheet (FRIS 18) provided. Please follow all necessary precautions.
- 3 After all connections are made, slip canopy (c) over mounting plate (a) and hold in position while tightening screws (d).
NOTE: As screws (d) are tightened canopy will move upward and be flush against the ceiling.
- 4 Installation is complete and fixture can now be lamped.
- 5 If mounting to the wall follow same procedures as outlined above.

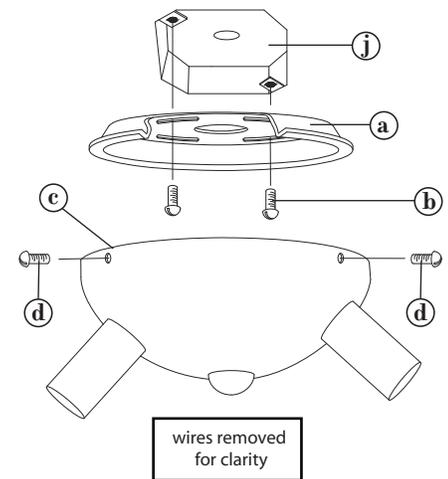
STEP 2

- 1 Fixture can be lamped accordingly at this time.

STEP 3

- 1 Decorative wires on fixture can be teased to create a variety of shapes and sizes.

[DRAWING 1]



FREDRICK RAMOND

ESTABLISHED 1965

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WIRING AND GROUNDING INSTRUCTIONS

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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.

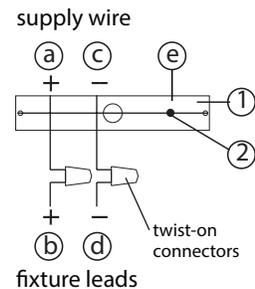
Chain Hung Fixtures

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.

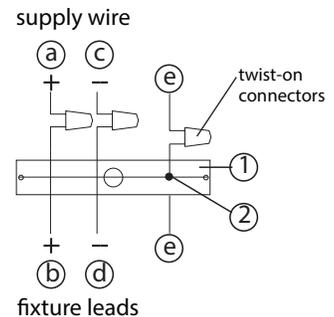
Post-Mount Fixtures

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.

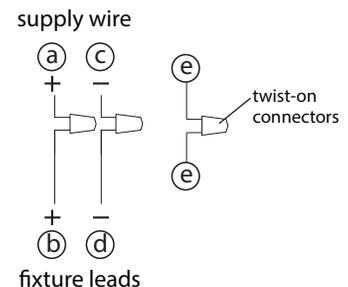
[drawing 1]



[drawing 2]



[drawing 3]



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