

# JASPER

FR440200IRN

Bulbs: 60W CAND.

Replacement Parts: GLASS: R40200GL



## ASSEMBLY INSTRUCTIONS

Assembly of this fixture will be accomplished by first assembling the main body, installing the mounting hardware to the junction box, making all necessary electrical connections, mounting backplate to the wall and then installing the fixture shade and crystals.

**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 Prepare mounting strap (a) by threading nipple (c) into the center hole of the mounting strap (a), approximately 1/4" - see Drawing 1.
- 2 Attach mounting strap (a) to junction box (j) using two screws (b) not provided.

**STEP 2** Make electrical connections from supply wire to fixture lead wires. Refer to instruction sheet (I.S. 18) and follow all instructions to make all necessary wiring connections. Then refer back to this sheet to continue installation of this fixture.

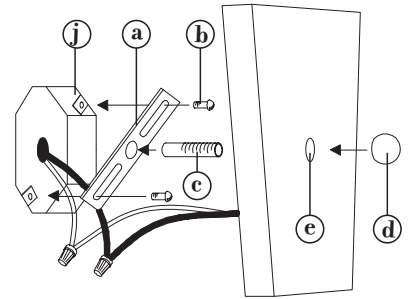
### STEP 3

- 1 To mount backplate to wall, slip center hole of backplate (e) over nipple (c) and hold fixture in position - see Drawing 1.
- 2 Thread decorative knob (d) onto end of nipple (c) and tighten to secure fixture.
- 3 Fixture can now be lamped accordingly.

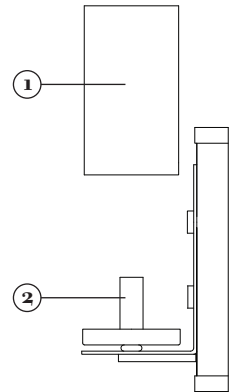
### STEP 4

- 1 Place glass cylinder (1) over socket and bulb and slip it into glass holder (2).

[DRAWING 1]



[DRAWING 2]



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33000 PIN OAK PARKWAY | AVON LAKE, OHIO 44012

toll free 800.446.5539 | phone 440.653.5500

## 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.

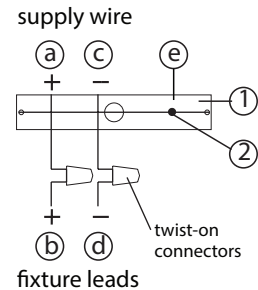
**Chain Hung Fixtures**

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.

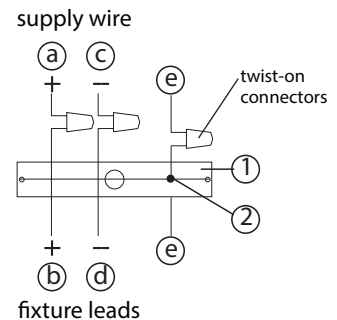
**Post-Mount Fixtures**

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.

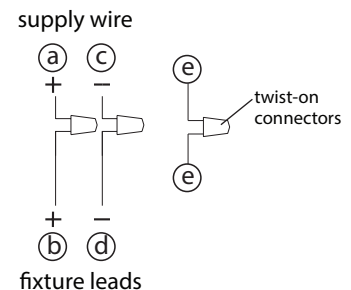
[drawing 1]



[drawing 2]



[drawing 3]



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