

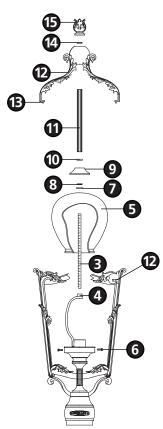
assembly instructions

Item No. 1421

start here



Drawing 1 - Fixture Assembly



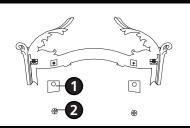
- 1. Find a clear area in which you can work.
 - 2. Unpack fixture and glass from carton.
 - 3. Carefully review instructions prior to assembly.
 - *** The construction of this fixture will be accomplished by first installing fixture glass, making all neecessary electrical connections, mounting the fixture, lamping the fixture and then assembling fixture.
- 1. To install glass, remove glass clips (1) by using a Philips screwdriver to remove screw (2) from inside the top edge of the cage - see Drawings 2 and 1.
 - 2. Tilt glass panels at an angle and insert them through the panel opening on the side of the cage. Place bottom of glass behind the tab in the bottom of the cage.
 - 3. After all panels are inserted replace the glass clips (1) removed earlier.
 - 1. Fixture is mounted using 3 1/4-20 set screws.
 - 2. Make all necessary electrical connections following wiring instructions below.

SAFETY WARNING: READ WIRING AND GROUNDING INSTRUCTIONS (I.S. 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.**

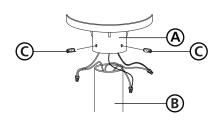
Make electrical connections from supply wire to fixture lead wires. Refer to instruction sheet (I.S. 18) and follow all instructions to make all necessary wiring connections. Then refer back to this sheet to continue installation of this fixture.

- 1. After wiring connections are complete, slip post fitter (A) over top of pre-installed 5 post (B) making sure all wire connections are tucked inside the pole - see Drawing 3.
 - 2. When fixture is slipped over pole make sure no wires are being pinched between the top edge of the pole and the inside of the post fitter.
 - 3. Thread the 3 set screws (C) into pre-tapped holes in post fitter.
 - 4. Tighten screws (C) to secure fixture to post.
 - 1. Thread center stem (3) into top of harp (4) see Drawing 1.
 - 2. Slip interior glass globe (5) over harp and secure by using the small thumb screws (6) provided.
 - 3. Slip washer (7) over center stem (3).
 - 4. Thread knurl nut (8) onto center stem (3) and hand-tighten.
 - 5. Slip cap (9), checkring (10) (open side up) stem cover (11) over center stem (3), making sure stem cover (11) fits into checkring (10).
 - 6. Slip spider assembly (12) over center stem (3), making sure corner pins (13) fit into corner holes in cage.
 - 7. Thread knurl nut (14) onto center stem and tighten to secure spider assembly (11).
 - 8. Thread top finial (15) onto fixture and hand-tighten.

Drawing 2 - Fixture Assembly



Drawing 2 - Fixture Mounting



12.10.08

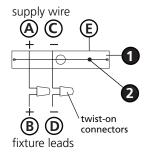
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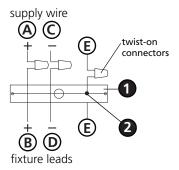
I.S. 18 wiring | grounding instructions

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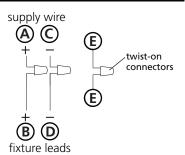
Drawing 1 - Flush Mount



Drawing 2 - Chain Hung



Drawing 3 - Post-Mount



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.

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.