

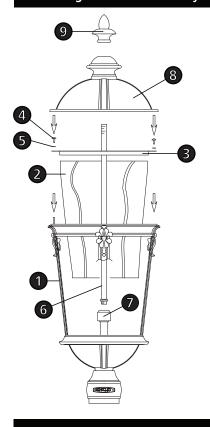
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# assembly instructions

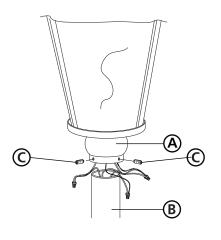
1891 1921

Item No. 1891 / 1921

### Drawing 1 - Fixture Assembly



#### **Drawing 2 - Fixture Mounting**



# Ystart here

- 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 assembling main body of the fixture, making all necessary electrical connections, and then mounting the fixture to pre-installed post.
  - To install glass (2), remove retainer ring (3) from cage assembly (1) by removing the four screws (4) and lockwasher (5) - see Drawing 1.
    - 2. Lift retainer ring (3) off of studs (5).
    - 3. Slip glass (2) into cage assembly (1), replace retainer ring (3) and replace lockwashers (5) and thread screws (4) onto studs (5) and tighten to secure glass.
    - 4. Thread center stem (6) into top of cluster assembly (7).
    - 5. Fixture can be installed at this time.
- 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.

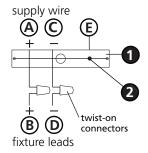
- Make electrical connections from supply wire to fixture lead wires. Refer to instruction sheet **(I.S. 18)** and follow all instructions to make all necessary wiring connections. Then refer back to this sheet to continue installation of this fixture.
  - 1. After wiring connections are complete, slip post fitter (A) over top of pre-installed post (B) making sure all wire connections are tucked inside the pole see **Drawing 2**.
  - 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 pre-installed post.
- Fixture can be lamped prior to attaching roof.
  - 2. To attach roof, slip center hole of roof (8) onto center stem (6) and slide roof down until it seats properly on top of cage assembly (1) see **Drawing 1**.
  - 3. Thread decorative knob (9) onto end of center stem (6) protruding from top of roof, and tighten to complete assembly.

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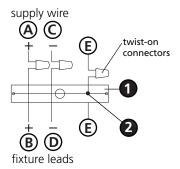
# I.S. 18 wiring | grounding instructions

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.

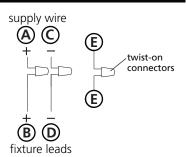
#### **Drawing 1 - Flush Mount**



#### **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.
- 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**.