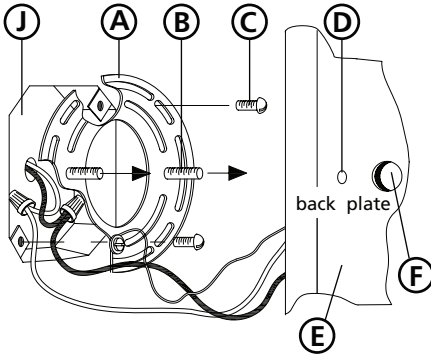


Item No. 1770 / 1774 / 1775

Drawing 1 - Fixture Mounting

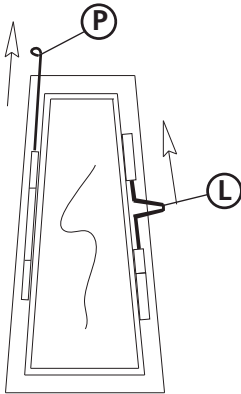


1

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 the glass, **mounting the mounting strap to the junction box, making all necessary electrical connections**, and then mounting the fixture to the wall.

Drawing 2 - Door Removal



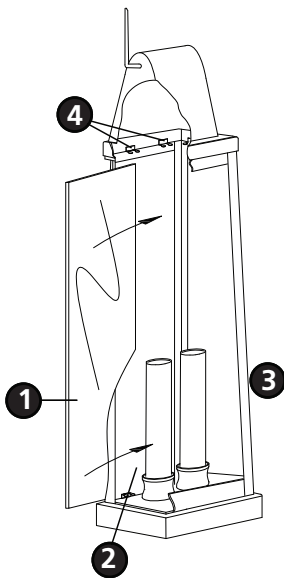
2

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.

1. To install glass, open side door by lifting latch (L), looking at it straight on - see **Drawing 2**.
2. Install small panel of glass the door opening (2) at a slight angle and around the socket (3) and into position - see Drawing 3.
3. Fold glass clips (4) located at the top and bottom of the cage so they contact the glass and hold it in position.
4. Repeat procedure for front and back large panels of glass. Starting with the back panel.
5. Fixture can now be lamped accordingly.

Note: If door glass is broken, the entire door can be replaced by removing hinge pin (P). Replace door and re-insert hinge pin (P). located on the left side of the fixture when on right side of fixture by slipping the glass (1) into cage through

Drawing 3 - Glass Installation



3

1. Prepare mounting strap (A) by threading the two long mounting screws (B) into the back of the mounting strap (A) - see Drawing 1.

- Be sure the holes into which the screws are threaded match the spacing of holes (D) in the backplate (E).

2. Attach mounting strap (A) to junction box (J) using two screws (C)

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.

4

1. To mount fixture, slip the two mounting screws (B) through the two mounting holes (D) in the backplate (E) - see **Drawing 1**
2. While holding fixture in place, thread the two ball knobs (F) on to the end of the mounting screws (B) and tighten.
3. It is recommended to run a bead of silicone around the backplate where it contacts the house in order to seal it from the weather.

Drawing 1 - Flush Mount



Drawing 2 - Chain Hung



Drawing 3 - Post-Mount



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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**.

▼ start here

1. After securing fixture to the wall it is recommended that the gap between the wall and fixture backplate be sealed with any good quality waterproof caulk or silicone sealant. (NOT INCLUDED) See Drawing 1.

Drawing 1



1. After securing fixture in place it is recommended that the gap between the mounting top and fixture base be sealed with any good quality waterproof caulk or silicone sealant. (NOT INCLUDED). It is also recommended that a small bead of caulk or sealant be put under the ball knobs used to mount fixture. See Drawing 2.

Drawing 2

