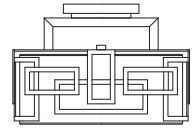


Item No. 3161

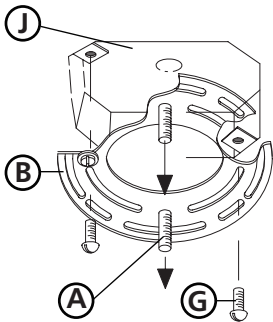


▼ start here

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.

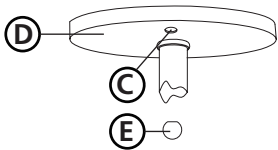
Drawing 1 - Strap Detail



2

1. Prepare mounting strap (B) for mounting by installing screws (A) into mounting plate (B) - see **Drawing 1**.
 - Be sure the holes into which the screws are threaded match the spacing of holes (C) in the canopy (1) - see **Drawings 1 and 2**.
2. Attach mounting plate (B) to junction box (J), using screws (G) provided and slip supply wires through large center hole.

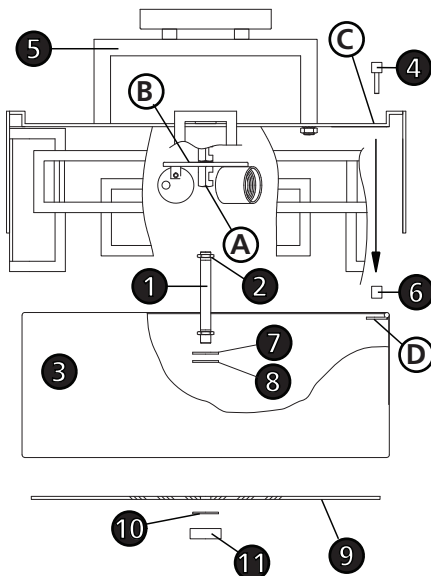
Drawing 2 - Fixture Mounting



3

1. To prepare fixture for installation, thread center tube (1) into coupler (A), located in the center of the socket cluster (B), approximately 3/8". Tighten hex nut (2) against coupler (A) to secure tube - see **Drawing 3**.
2. Attach shade (3) to fixture by slipping screw (4) through hole (C) in top brace of main fixture body (5).
3. Slip shade (3) into center of fixture, and slip spacer (6) over screw (4), and thread screw into tab (D) of shade (3). Repeat on other side.
4. Fixture can be installed at this time. Please follow directions below.

Drawing 3 - Fixture Assembly



4

1. Hang the fixture by slipping canopy (D) over screws (B) and hold in position - see **Drawings 1 and 2**.
2. Thread ball knobs (E) onto end of screws (B) and tighten to secure fixture to ceiling.

5

- NOTE: Prior to installing lens, fixture should be lamped accordingly.
1. To install acrylic lens (9) first slip flat washer (7) end of center tube (1), installed earlier, followed by rubber washer (8).
 2. Slip center hole of acrylic lens (9) onto end of tube (1) and hold in position.
 3. Slip second rubber washer (10) onto end of tube (1) and then thread on knob (11) to secure lens.

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.

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**.