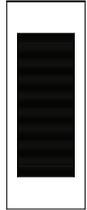
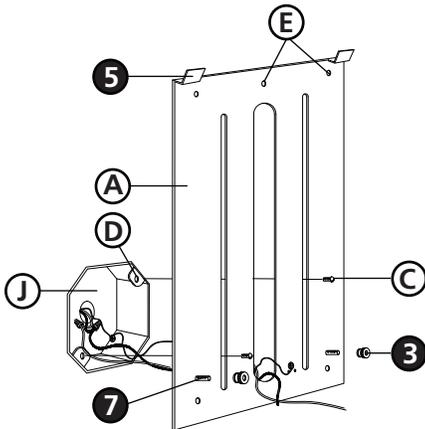


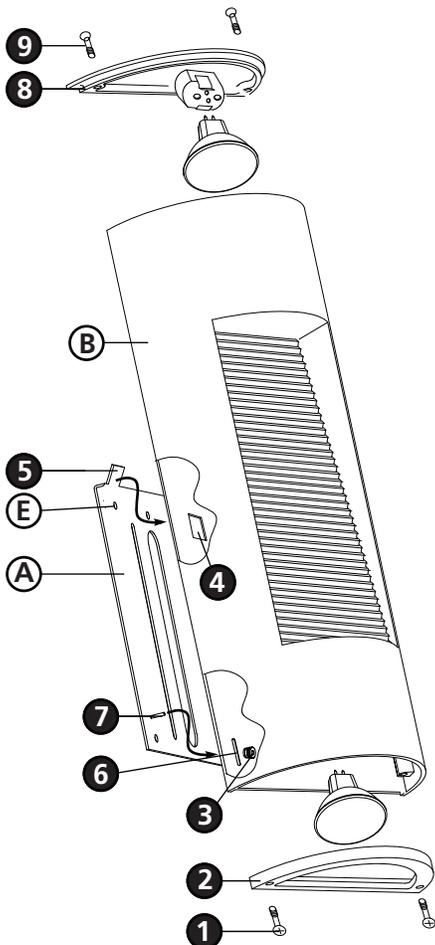
Family: Luna | Item No. 1664/1660



Drawing 1 - Fixture Mounting



Drawing 2 - Fixture Mounting



▼ 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.

***** The construction of this fixture will be accomplished by first attaching the mounting strap to the junction box, making all necessary electrical connections, mounting the fixture to the wall, and then lamping the fixture.**

- 2** 1. Remove mounting bracket (A) from back of fixture (B) by unthreading the 2 screws (1) from the bottom lens cover (2) and remove lens cover (2). Unthread the two 8-32 battery nuts (3) from inside the lamp compartment - see **Drawing 2**.
2. Pull the bottom of the mounting bracket (A) away from the fixture, then slide it down to remove.
3. Determine the desired height of fixture (B) and mounting bracket (A).
Note: The top of the fixture is 9 inches(1664) / 7 1/2 inches(1660) from the top of the mounting bracket (A).
4. Attach mounting bracket (A) to junction box (J) by threading 2 screws (C) not provided into holes (D) of junction box (J) - see **Drawing 1**.
5. Secure mounting bracket using hole(s) (E) with self provided screws.

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.

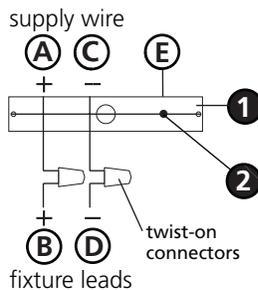
Note: This fixture requires two grounds to be connected. One on mounting bracket(A) and another on the back of fixture(B).

- 3** 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.

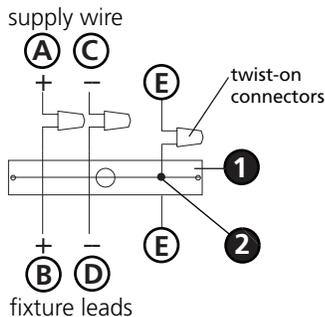
- 4** 1. To mount fixture, line up rectangular cut outs (4) on back of fixture (B) with hooks (5) on the top of mounting bracket (A). Holding the fixture at a slight angle slide cut outs (4) over both hooks (5), then slide slots (6) from the bottom back of fixture (B) over screws (7) on mounting bracket (A). - see **Drawing 2**.
2. Thread the two 8-32 battery nuts (3) provided onto screws (7).

- 5** 1. Bottom of fixture can now be lamped accordingly.
2. Re-place bottom lens cover (2) and secure with the 2 screws (1) - see **Drawing 2**.
3. To lamp top of fixture. remove lens cover (8) by un-threading 2 screws (9).
4. Top of fixture can now be lamped accordingly.
5. Replace lens cover (8) and secure with the 2 screws (9).

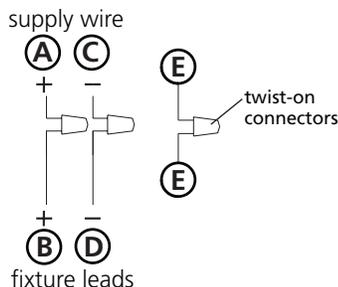
Drawing 1 - Flush Mount



Drawing 2 - Chain Hung



Drawing 3 - Post-Mount



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.

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**.

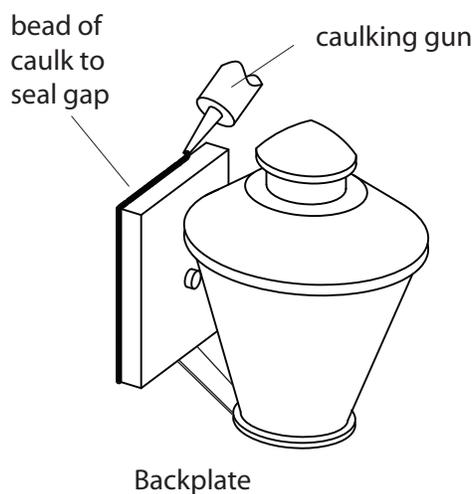
Post-Mount Fixtures

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

