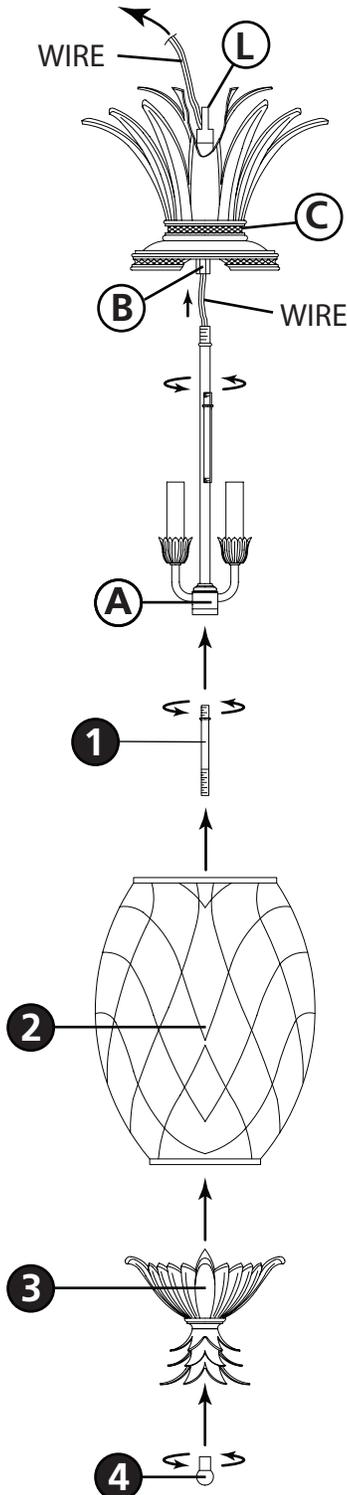


Item No. 2222



Drawing 1 - Fixture Assembly



▼ 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 hanging the fixture from the ceiling, making all necessary electrical connections, and then installing the fixture glass.**

**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.**

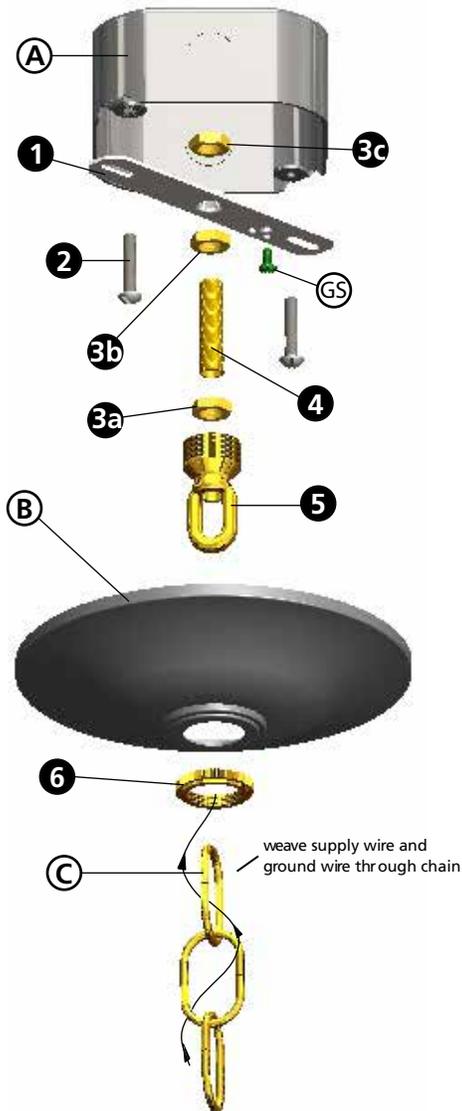
2

1. To begin assembly of your fixture first take the supply wire of the center cluster assembly (A) and slip them through the center coupler / tube (B) located in top crown (C). Slip wires through tube until they exit out the top loop (L) - see DRAWING 1.
2. Slip wire through coupler / tube (B) until the top of the center cluster can be threaded into coupler (B) and tightened.
3. It is recommended that the above assembled parts be hung from the ceiling at this time. Please refer to the hanging instructions sheet (IS-19) provided to continue installation of this fixture. After installation, refer back to this sheet for glass installation instructions. NOTE: glass can be installed prior to installation, but extra care is required during installation to prevent breakage

3

1. To install glass first thread in bottom center stem (1), making sure beaded end is threaded into bottom of center cluster (A) - see DRAWING 1.
2. Install bulbs at this time.
3. Next slip glass (2) over center cluster (A), making sure large hole in glass is facing toward ceiling. Top of glass checks inside the edge of crown (C). Hold glass in position and slip cast bottom cover (3) onto center stem (1) and up to bottom of glass.
4. Now thread finial (4) onto end of center stem (1) and tighten to secure glass to fixture.

**Drawing 1 - Hanging Assembly**



**Drawing 2 Canopy Adjustment**



# ▼ start here

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**1**

1. Shut off electrical current before starting. If the fixture you are replacing is turned on and off by a wall switch, simply turn the switch off. If not, remove the appropriate fuse (or open the circuit breakers) until the fixture is dead.

- DO NOT restore current - either by fuse, breaker or switch - until the new fixture is completely wired and in place.

**2**

1. Fasten mounting strap (1) to outlet box (A) with the two 8-32 screws (NOT PROVIDED) (2) - see Drawing 1.

2. Thread 2 - hex nuts (3a) and (3b) onto threaded tubing (4).

3. Thread one end of threaded tubing (4) into loop (5) a minimum of 1/2" to 3/4". Tighten hexnut (3a) against loop (5) to lock loop in position.

4. Thread other end of threaded tube (4) into mounting strap approximately 1/2".

5. Slip canopy (B) over loop (5) and adjust height of loop so half of the threaded area on the loop is exposed - see **Drawing 2** below. After loop height is adjusted, tighten hex nut (3b) up against mounting strap, tighten against mounting strap to lock in position.

6. Remove mounting strap (1) from junction box (A), and thread third hex nut (3c) onto end of threaded tube (4) above the mounting strap, tighten against mounting strap to lock assembly in position.

7. Remount mounting strap to junction box.

**3**

1. Taking the chain, determine the length you require to hang the fixture.

2. Attach one end of the chain to the top loop of the fixture.

3. Now slip loop collar (6) and canopy (B) onto chain - see **DRAWING 2**.

4. Attach other end of chain to loop (5). Get assistance for this step since fixture may be heavy and difficult to hold while attaching the chain.

**4**

1. Unwrap supply wire and ground wire and weave them up through the chain.

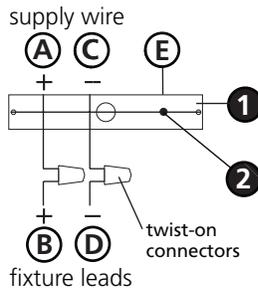
2. Slip supply wire and ground wire through center of loop (5).

3. Connect ground wire to mounting strap (1) using green ground screw (GS).

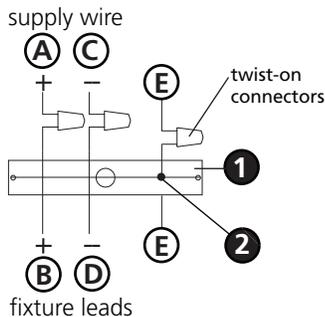
4. Make electrical connections from supply wire to fixture lead wires. Refer to instruction sheet (I.S. 18) and follow all instructions to make all necessary wiring connections.

5. Slip canopy up firmly against the ceiling and secure by turning the threaded collar (6) on loop (5) until tight.

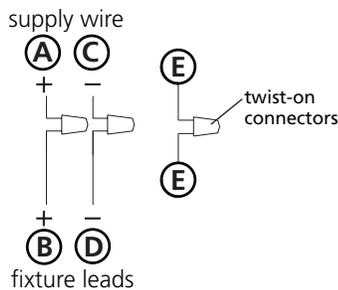
### Drawing 1 - Flush Mount



### 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**.