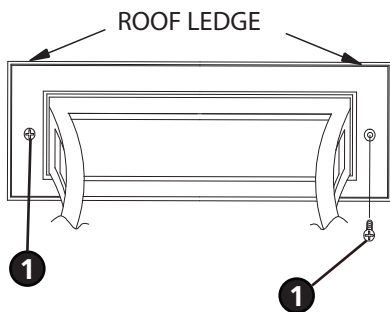
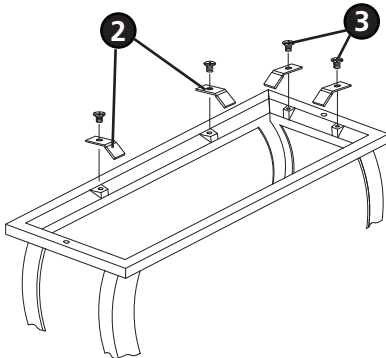


▼ start here

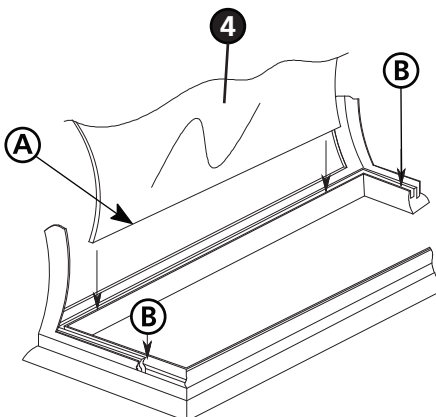
Drawing 1 - Glass Installation



Drawing 2 - Glass Installation



Drawing 3 - Glass Installation



1. To install the glass is first necessary to remove the roof from the fixture. this is accomplished by remove the 2 phillip head screws located under the roof ledge -see Drawing 1.

(1)

1

1. First remove the glass clips (2) from the top of the cage, by removing phillips head screws (3). Set screws and clips aside for use later - see Drawing 2.

2

2. It is necessary to install glass panels in a particular order.

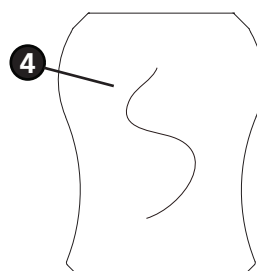
3. First install the large panel of glass (4) by slipping the glass into the cage. Tilting panel back slightly and slipping the bottom edge (A) into slot (B) located at the bottom of the cage - see Drawing 3.

4. Install glass clips (2) removed earlier to secure glass in cage.

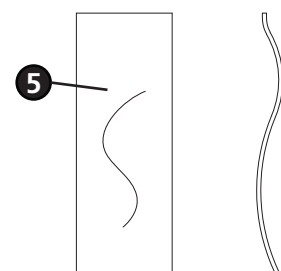
5. Continue installing glass panels as outlined above, in this order. Large panels (4) first. Panels are numbered 1 and 2.

6. Small side panels (5) are installed using the same method as the large panels. The side panels are number 3 and 4. Make sure to match the curvature of the glass to the cage, before slipping them in.

6. After all the glass in installed. Fixture can be lamped accordingly and the roof installed.



large flat panels
installed first
(panel nos.1 and 2)



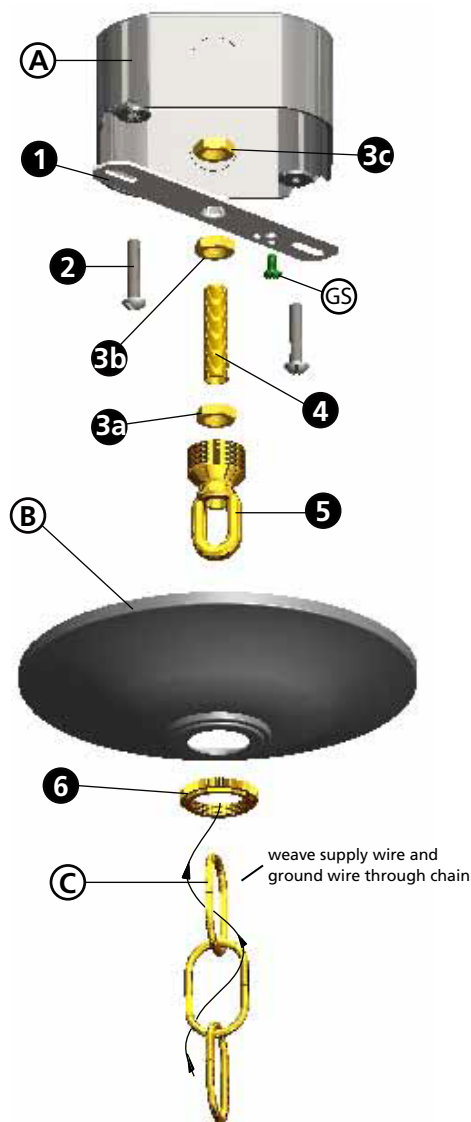
curved side
panels installed last
(panel nos. 3 and 4)

match
curve
with
cage

Note: Max wattage for 1480 /1481/1482/1484 /1485/1487 fixture is 60 watts

01.01.12

Drawing 1 - Hanging Assembly



Drawing 2 - Canopy Adjustment



▼ start here

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

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 fixture is completely wired and in place.

2

1. Fasten mounting strap (1) to outlet box (A) with the original outlet box screws (2) - see Drawing 1.

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

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

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

5. Slip canopy (B) over loop (5) and adjust height of loop so half of threaded area on the loop is exposed - See Drawing - 2 below. After loop height is adjusted, tighten hexnut (3b) up against mounting strap (1) to lock threaded tube (4) in position.

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

7. Remount mounting strap to junction box.

3

1. Determine the length of chain (C) you will 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.

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.

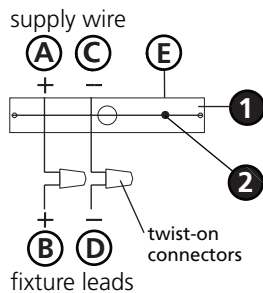
2. Slip supply wire and ground wire through center of loop (5).

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 threading the loop collar (6) on loop (5) until tight.

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.
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**.