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I.S.1480 glass installation

Family: Richmond | 1480 / 1484 / 1485

▼start here

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. 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. 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 first, small side panels, after all large panels are installed.

6. Small side panels (5) are installed using the same method as the large panels. Small panels are numbered 1 and 2. When looking at front of the fixture panel 1 is installed on the left, 2 on the right.

6. After all the glass in installed. Fixture can be lamped accordingly and the roof installed.
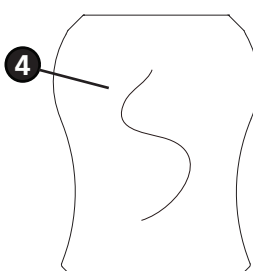
Drawing 1 - Glass Installation
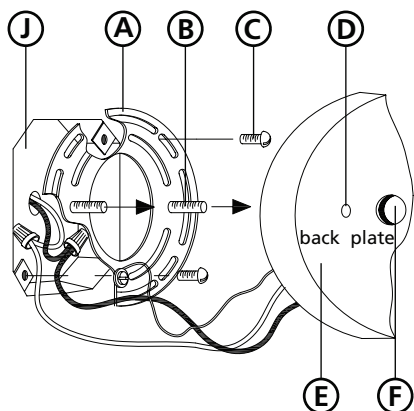

ROOF LEDGE

1
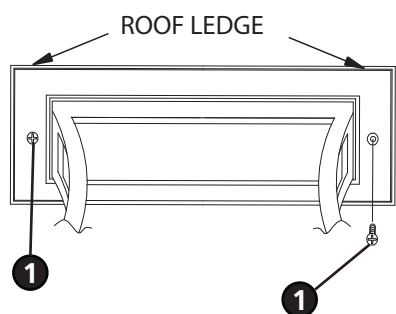
Drawing 2 - Glass Installation

2
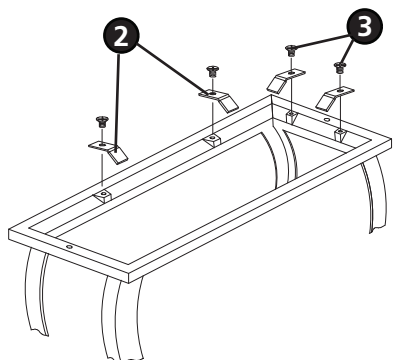
Drawing 3 - Glass Installation

large flat panels installed first

curved side panel installed last

① left

match number to side of cage for side panels

② right

01.01.12

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mounting instructions

Family: Richmond   Item No. 1480 / 1484 / 1485
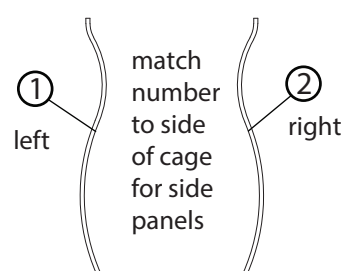
Drawing 1 - Fixture Mounting

back plate

J A B C D

E F

▼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 mounting 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. 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 short screws **(C)**.

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.

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, 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.

Note: Maximum wattage for 1480 /1484 /1485 fixture is 60 watts bulb.   01.01.12

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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**.
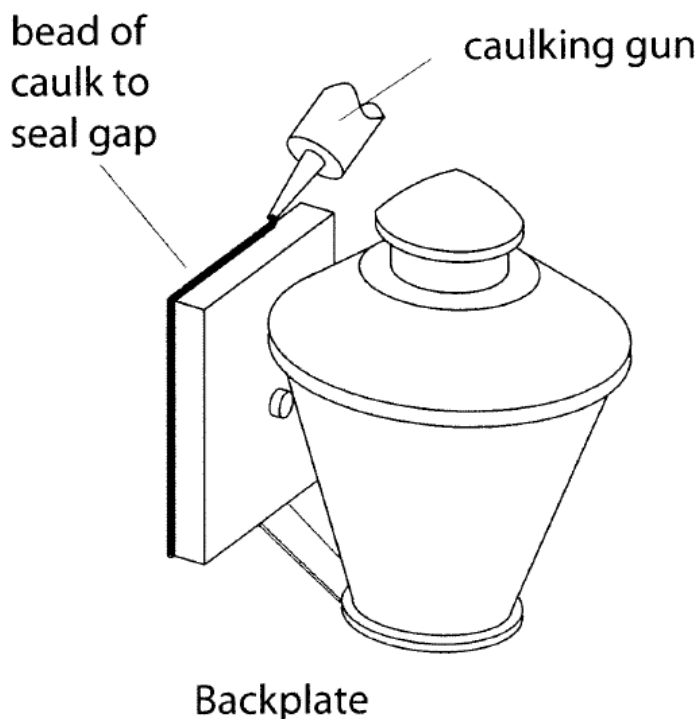
Post-Mount Fixtures
Connect fixture ground wire **(E)** (typically copper or green plastic coated) to power supply ground with appropriately sized twist-on connector inside post. Cover open end of connector with silicone sealant to form a watertight seal - see **Drawing 3**.

Drawing 1 - Flush Mount

supply wire
Ⓐ Ⓒ   Ⓔ
+   −
1
2
+   −   twist-on
Ⓑ Ⓓ   connectors
fixture leads

Drawing 2 - Chain Hung

supply wire
Ⓐ Ⓒ
+   −
Ⓔ   twist-on
              connectors
1
+   −   Ⓔ   **2**
Ⓑ Ⓓ
fixture leads

Drawing 3 - Post-Mount

supply wire
Ⓐ Ⓒ
+   −   Ⓔ
                  twist-on
                  connectors
              Ⓔ
+   −
Ⓑ Ⓓ
fixture leads

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1. After securing fixture to the wall it is recommended that the gap between the wall and the fixture backplate be sealed with any good quality waterproof caulk or silicone sealant, on the top and sides leaving the bottom open as a weep hole.
    (NOT INCLUDED) see Drawing 1.

bead of caulk to seal gap

caulking gun

Backplate

Drawing 1