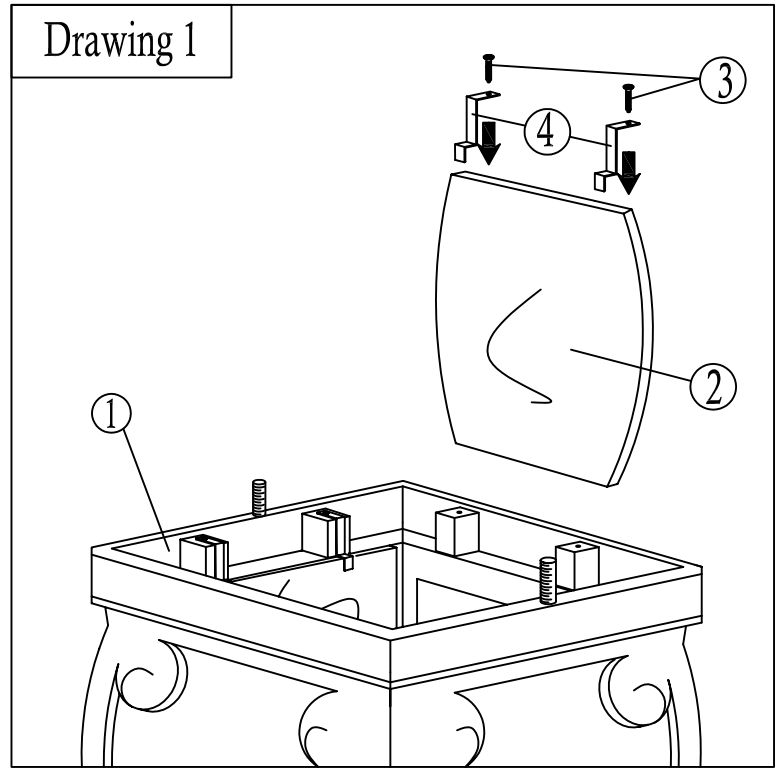


Assembly Instructions for 1946

Glass Installation

NOTE: Use Drawing 1 as a reference

1. Unwarp glass panels (2) and taking main cage assembly (1), remove screws (3) which retain the glass clips (4) in place. Slide glass panels (2) into cage, making sure bottom of glass is in front of tab in bottom of cage.
2. Replace glass clips (4) using screws (3) that were removed earlier.
3. Proceed to Fixture Assembly instructions.



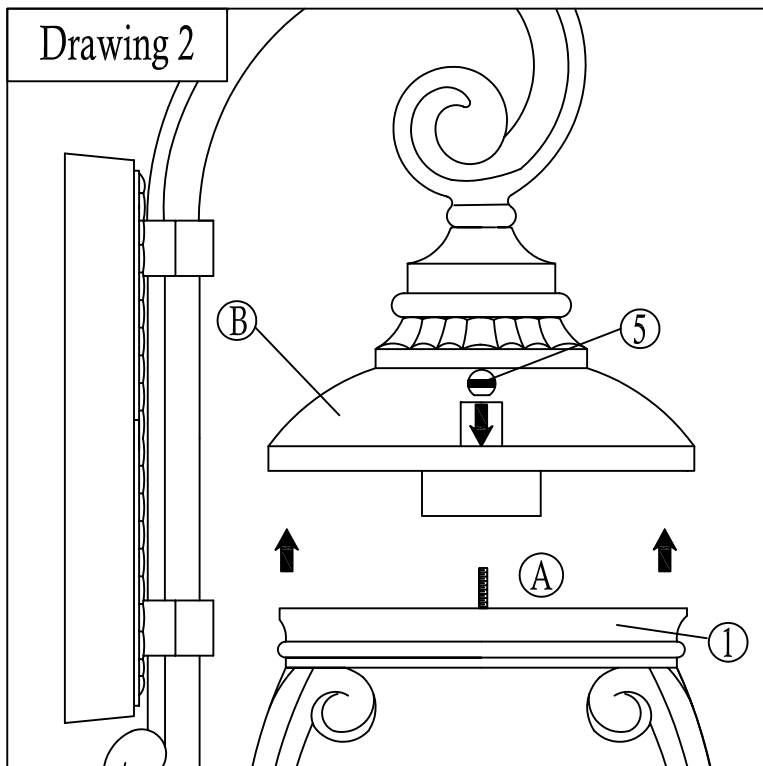
Fixture Assembly

NOTE: Use Drawing 2 for reference

1. Fixture should be lamped prior to attaching cage assembly to the main body assembly.

NOTE: maximum allowed wattage for this fixture is 40 watts.

2. Take main cage assembly (1) and slip the two threaded studs (A) through the corresponding holes in the roof (B).
3. While holding cage assembly in place thread ball knobs (5) onto ends of stud (A) that are protruding through roof (B).
4. Fixture can now be mounted. Follow instructions provided on back of this sheet.



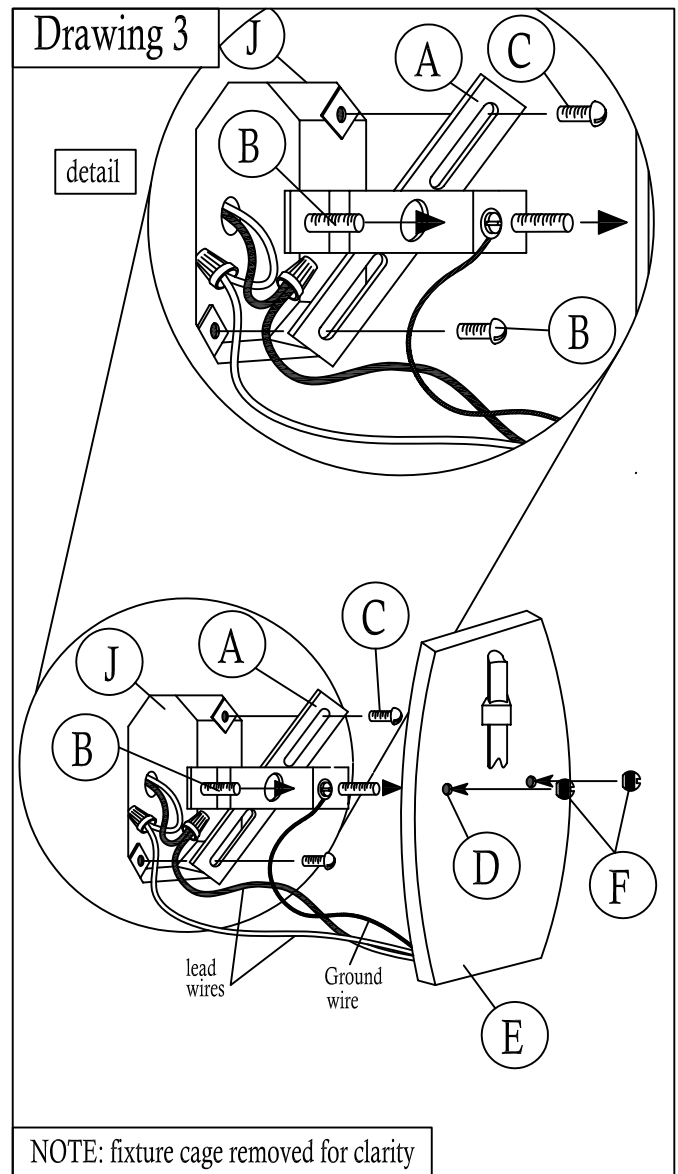
Mounting Instructions for 1946

Mounting Instructions

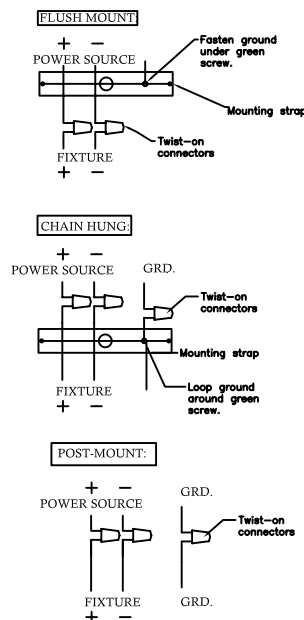
SAFETY WARNING: Read wiring and grounding instructions (I.S. 18) and any additional installation directions. Turn power supply off during installation. If new wiring is required, consult a qualified electrician or local authority for code requirements.

Use Drawing 3 for reference.

1. Prepare gem strap (A) for mounting by threading two 8-32 screws (B) provided into back of gull wing bracket of gem strap (A). Holes chosen to thread screws in to should correspond with mounting holes (D) in backplate. [see drawing 4 for reference].
2. Mount gem strap (A) to junction box (J) with two 8-32 screws (C), 1" long. (not provided).
3. Make electrical connections from supply wire to fixture lead wires. Reference to I.S. 18 provided for correct wire identification and attachments.
4. After all wiring connections are made, slip the two mounting screws (B) through the two mounting holes (D) in the backplate (E).
5. While holding fixture in place, thread the two ball knobs (F) on to mounting screws (B), and tighten.
6. Please proceed to Roof installation and relamping instructions.



WIRING DIAGRAMS:



I.S. 18

Wiring & Grounding Instructions

SAFETY WARNING: Read wiring and grounding instructions and any additional installation directions. Turn power supply off during installation. If new wiring is required, consult a qualified electrician or local authority for code requirements.

WIRING INSTRUCTIONS (INDOOR FIXTURES): Connect positive supply wire (black or red) to positive fixture lead with appropriately sized twist-on connector. Connect negative (white) supply wire to negative fixture lead.

WIRING INSTRUCTIONS (OUTDOOR FIXTURES): Connect positive supply wire (black or red) to positive fixture lead with appropriately sized twist-on connector. Connect negative (white) supply wire to negative fixture lead. 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 designed for lap siding.

IDENTIFICATION OF FIXTURE LEADS:

POSITIVE: Black, or with woven plain cloth cover or smooth and unmarked side of two-conductor cord.

NEGATIVE: White, or with woven cloth cover with tracer, or with ribbed or printed side of two conductor cord.

GROUNDING INSTRUCTIONS:

FOR FLUSH-MOUNT FIXTURES: For positive grounding in a 3-wire electrical system, fasten the system ground to the fixture mounting strap with the green ground screw. 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.

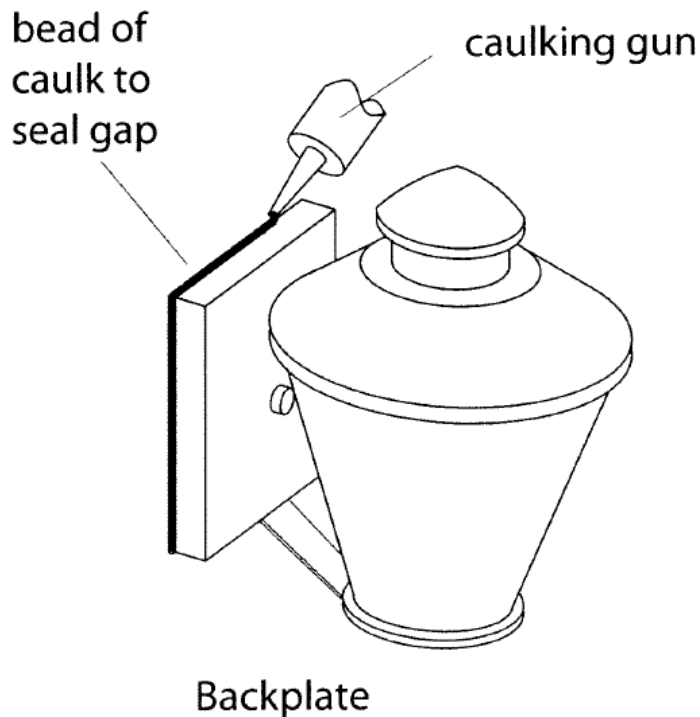
FOR CHAIN HUNG FIXTURES: Loop fixture ground wire under the head of the ground screw on mounting strap, and connect the loose end of the fixture ground wire directly to the ground wire of the building system, with appropriately sized twist-on connectors.

FOR POST-MOUNT FIXTURES: Connect fixture ground 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.



start here

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.



Drawing 1