

Assembly instructions for 5214 AG

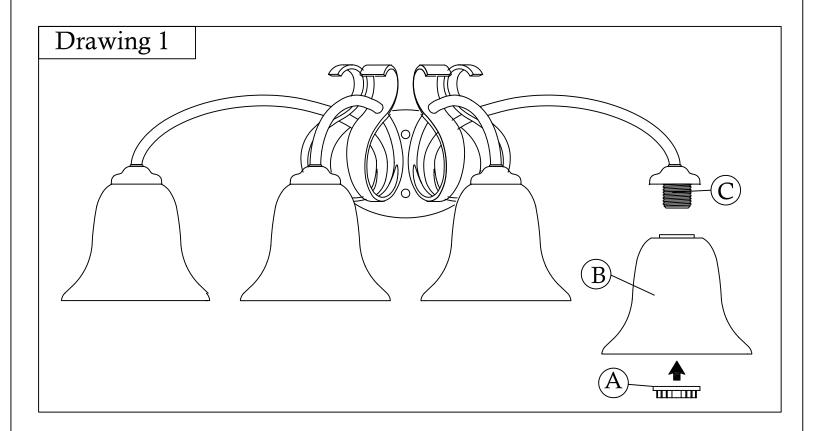
- 1. Unpack fixture and glass from carton.
- 2. At this point the main fixture body can be mounted to the wall following the instructions on the back of this instruction sheet.

After this is completed fixture may be lamped by following the instructions below.

Glass Installation instructions

Note: Use drawing 1 below for parts reference.

- 1. Remove glass retaining ring (A) from socket (C).
- 2. Place glass (B) over exposed section of socket (C) and thread retainer ring (A) onto socket to secure glass.
- 3. Fixture can now be lamped. Note: Maximum allowed wattage for this fixture is 100 watts per bulb.

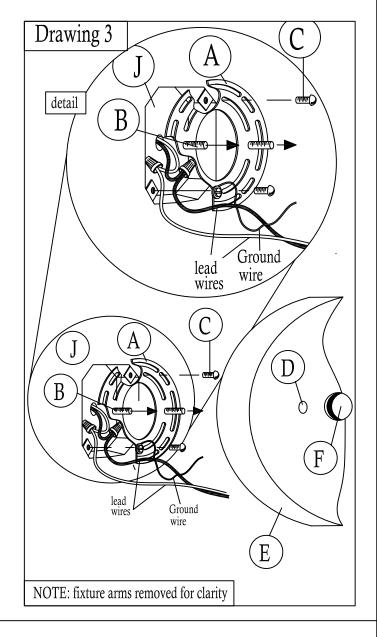


Mounting Instructions for 5214 AG

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 supplied mounting strap (A). The front of the plate is designated by the green ground screw (G). Holes chosen to thread screws into should correspond with mounting holes (D) in backplate. (see Drawings 3)
- 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 wires to fixture lead wires. Reference to I.S. 18 provided for correct wire indentification 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.



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 cault 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.

IDENITIFICATION 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 fo form a watertight seal.

WIRING DIAGRAMS:

