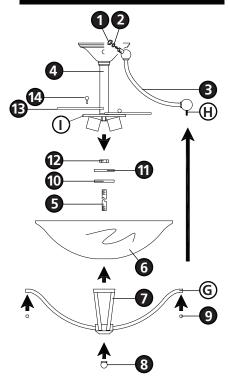
# assembly instructions

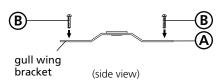
Family: Bolla | Item No. 4669



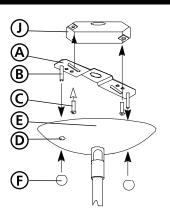
#### **Drawing 1 - Fixture Assembly**



#### **Drawing 2 - Strap Detail**



#### **Drawing 3 - Fixture Mounting**



# Vstart here

- 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 assembling the main body of the fixture, making all necessary electrical connections, hanging the fixture from the ceiling, and then installing the glass.
- 1. To assemble main body, attach arms (3) to fixture column assembly (4) using lockwasher (2) and hex nut (1) - see Drawing 1.
  - 2. Remove ball knob stud (14) from socket plate (I).
  - 3. Take diffuser (13) and line up hole with holes in socket plate.
  - 4. Thread ball knob stud (14) back into socket plate to secure diffuser.
  - 1. Prepare gem strap (A) for mounting by threading two screws (B) provided into back of gull wing bracket of gem strap (A) - see Drawing 2.
  - Be sure the holes into which the screws are threaded match the spacing of holes (D) in the canopy (E) - see Drawings 2 and 3.
  - 2. Mount gem strap (A) to junction box (J), using the two 1" 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.** 

- 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 complete installation of this fixture.
- 1. Prior to installing glass, fixture can now be lamped.
  - 2. To install glass, set glass (6) onto bottom assembly (7) see Drawing 1.
  - 3. Attach finial (8) to end of nipple (5).
  - 4. Slip nipple (5) through center hole in assembly (7) and glass (6).
  - 5. Slip rubber washer (10) and metal washer (11) onto nipple (5).
  - 6. Thread nut (12) onto end of nipple (5) and tighten.

Note: Over tightening may cause damage to glass.

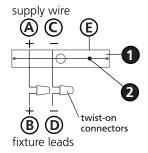
- 7. Line up the holes on the bottom assembly (7) arms (G) with the threaded stud (H) extending out from end of arm (3).
- 8. Thread ball knob (9) onto end of stud (H).

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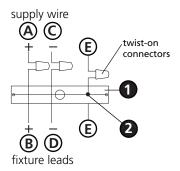
## I.S. 18 wiring | grounding instructions

**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.** 

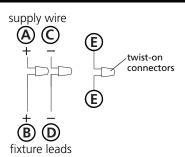
#### **Drawing 1 - Flush Mount**



#### **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.