

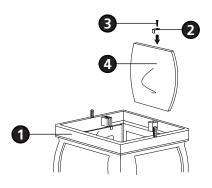
# assembly instructions

Family: Pearl | Item No. 1361 BK

# start here

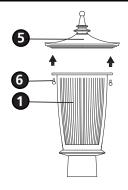


## **Drawing 1 - Glass Installation**



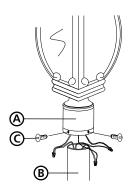
- 1. Find a clear area in which you can work.
- 2. Unpack fixture and glass from carton.
- 3. Carefully review instructions prior to assembly.
- \*\*\* The construction of this fixture will be accomplished by installing the glass, assembling the main body of the fixture, making all necessary electrical connections, mounting the fixture to pre-installed post, and then installing the

## **Drawing 2 - Fixture Assembly**



- 1. To install glass, remove cage (1) from carton and locate the glass clips (2) on the inside top edge of the cage (1) - see **Drawing 1**.
- 2. Remove glass clip screw (3) and glass clip (2), located on the top edge of the cage (1), using a phillips screw driver - see Drawing 1.
- 3. Slip glass panels (4) into cage (1), make sure bottom edge is in front of tab located in the bottom of the cage.
- 4. Replace glass clip (2) and glass clip screw (3), to secure glass. Repeat for remaining
- 5. Replace cage (1) with glass back onto roof using tail screw and flat head phillips screws removed in step 1.
- 1. Prior to assembling main body, fixture can be lamped accordingly.
  - 2. To assemble main body, attach the top cover (5) to the cage (1) by securing with slotted ball knobs (6), use a screw driver to tighten if needed - see Drawing 2.
- 1. Fixture is mounted using 3 1/4-20 set screws.
  - 2. Make all necessary electrical connections following wiring instructions below.

Drawing 3 - Fixture Mounting



**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 18 (I.S. 18) and follow instructions to make all necessary wiring connections. Then refer back to this sheet to continue installation of this fixture.

- 1. After wiring connections are complete, slip post fitter (A) over top of pre-installed post (B) making sure all wire connections are tucked inside the pole - see Drawing 3.
- 2. When fixture is slipped over pole make sure no wires are being pinched between the top edge of the pole and the inside of the post fitter.
- 3. Thread the 3 set screws (C) into pre-tapped holes in post fitter.
- 4. Tighten screw (C) to secure fixture to post.

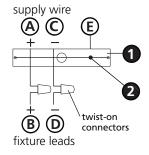
Note: Maximum wattage for 1361 fixture is 100 watts per bulb.

2.7.08

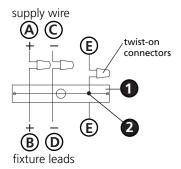
## I.S. 18 wiring | grounding instructions

**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.** 

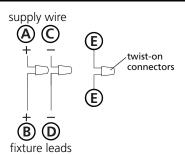
## **Drawing 1 - Flush Mount**



## **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.