

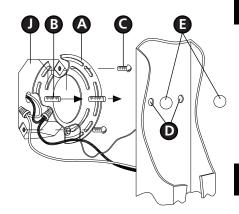
# assembly instructions

Family: Kube | Item No. 1760/1764 BZ/SK/TT

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# **Drawing 1 - Fixture Mounting**



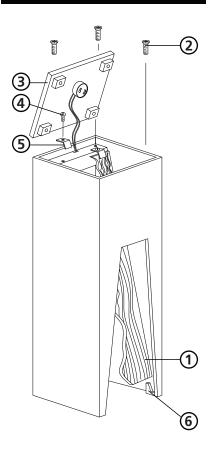
1. Find a clear area in which you can work.

2. Unpack fixture and glass from carton.

3. Carefully review instructions prior to assembly.

\*\*\* The construction of this fixture will be accomplished by first attaching the mounting strap to the junction box, making all necessary electrical connections, mounting the fixture to the wall, installing the glass, and then lamping the fixture.

# **Drawing 2 - Fixture Assembly**



- 1. Prepare mounting strap (A) by threading the two 8-32 x 1 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 (E) in the backplate (F).
- 2. Attach mounting strap (A) to junction box (J) by threading 2 screws (C) not provided into holes (D) of junction box (J).

**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 continue installation of this fixture.

- 1. To mount fixture, it will be necessary to remove the glass (1). To accomplish this, place fixture back side down and remove the four screws (2) from the top of the fixture ( set them aside to use later) - see Drawing 2.
- 2. Lift lid (3) and tilt back onto table, making sure not to damage the socket wires.
- 3. Remove screws (4) that attaches glass clips (5) to cross brace.
- 4. Gently pull up on glass (1) and remove from fixture and set aside. Replace lid but do not thread in screws.
- 5. Line up holes (E) in backplate (F) and slide fixture over both 8-32 x 1 screws (B) and hold in place - see Drawing 1.
- 6. Thread on ball knobs (F) to secure fixture to wall.
- 1. Slip glass (1), removed earlier, back in to fixture making sure glass engages holding clips (6) at bottom front of fixture - see Drawing 2.
- 2. Replace glass clips (5) and screws (4) removed earlier.
- 3. Fixture can now be lamped accordingly. Slip prongs of lamp base into socket and twist to lock bulb in place.
- 4. Re-attach lid (3) using the four screws (2) set aside earlier.

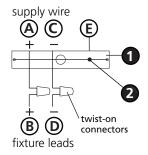
Note: Maximum wattage for 1760 / 1764 fixture is 50 watts per GU10 bulb.

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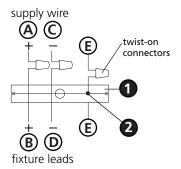
# I.S. 18 wiring | grounding instructions

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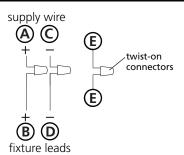
# **Drawing 1 - Flush Mount**



## **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**

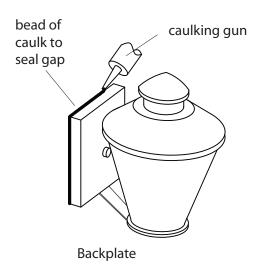
Connect fixture ground wire (E) (typically copper or green plastic coated) to power supply ground with appropriately sized twist-on connector inside post. Cover open end of connector with silicone sealant to form a watertight seal - see Drawing 3.



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1. After securing fixture to the wall it is recommended that the gap between the wall and fixture backplate be sealed with any good quality waterproof caulk or silicone sealant. (NOT INCLUDED) See Drawing 1.

**Drawing 1** 



1. After securing fixture in place it is recommended that the gap between the mounting top and fixture base be sealed with any good quality waterproof caulk or silicone sealant. (NOT INCLUDED). It is also recommended that a small bead of caulk or sealant be put under the ball knobs used to mount fixture. See Drawing 2.

