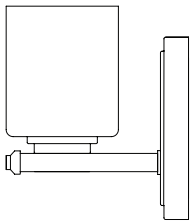
HINKLEY
LIGHTING

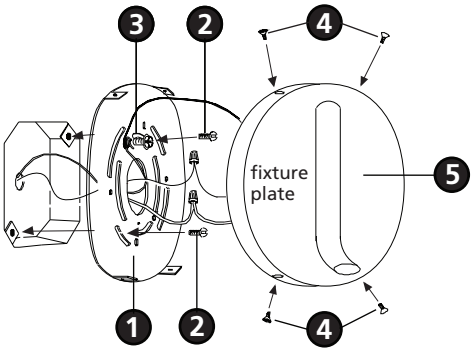
assembly instructions

5420

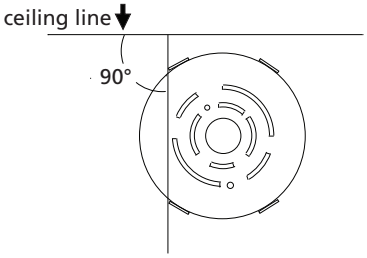
Item No. 5420



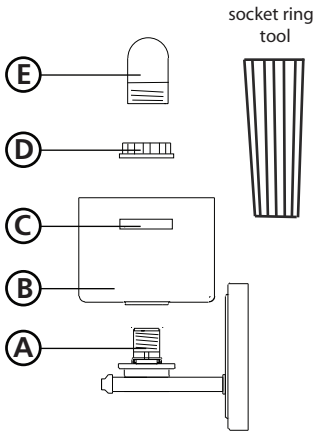
Drawing 1 - Fixture Mounting



Drawing 2 - Mounting Plate



Drawing 3 - Glass Installation



start 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 mounting the mounting strap to the junction box, making all necessary electrical connections, mounting the fixture to the wall, and then installing the fixture glass.***

1

1. Remove mounting plate **(1)** from fixture backplate **(5)** by removing the 4 flathead screws **(4)** - see **Drawing 1**.

2. Take main mounting plate **(1)** and slide the wires from the junction box through the large center hole. Line up the curved slots **(3)** with the threaded holes in the junction box. Using 2 screws **(2)** attach the main mounting plate to the junction box.

• Make sure mounting plate tabs are 90 degrees to the ceiling line - see **Drawing 2**.

2

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.

3

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.

4

1. Mount the fixture by sliding the backplate **(4)** over the mounting plate **(1)** - see **Drawing 1**.

2. Attach the backplate **(4)** to the fixture using the screw **(4)** that were removed prior.

5

1. To install glass, slip glass **(B)** over socket **(A)** - see **Drawing 3**.

2. Slip spacer **(C)** over socket **(A)**. Flaired edge down.

3. Using small end of socket ring tool supplied, thread on retaining ring **(D)** to socket **(A)** to secure glass **(B)**.

4. Fixture can now be lamped with bulb supplied.

5. Thread bulb shield **(E)** onto socket **(A)**.

6. To replace lamp, follow steps 4-5 in reverse order.

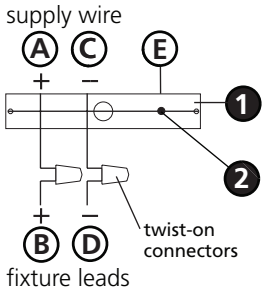
2.7.08

HINKLEY
LIGHTING

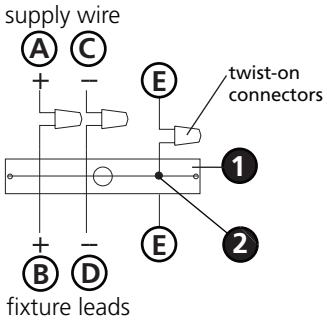
I.S. 18 wiring | grounding instructions

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.

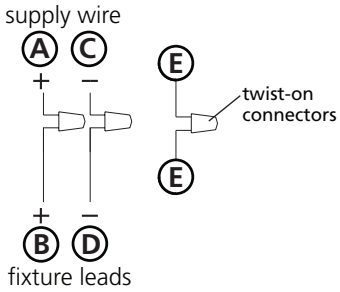
Drawing 1 - Flush Mount



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**.