HINKLEY LIGHTING

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assembly instructions
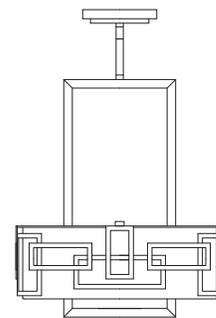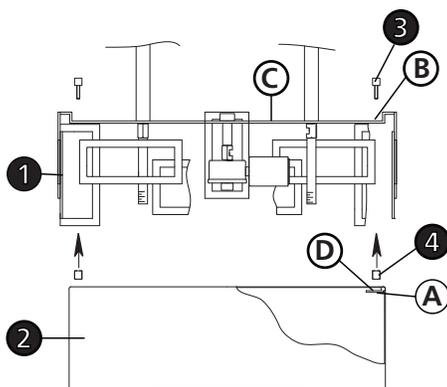
Item No. 3163

▼start here

Drawing 1 - Fixture Assembly

1

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

2. Unpack fixture and glass from carton.

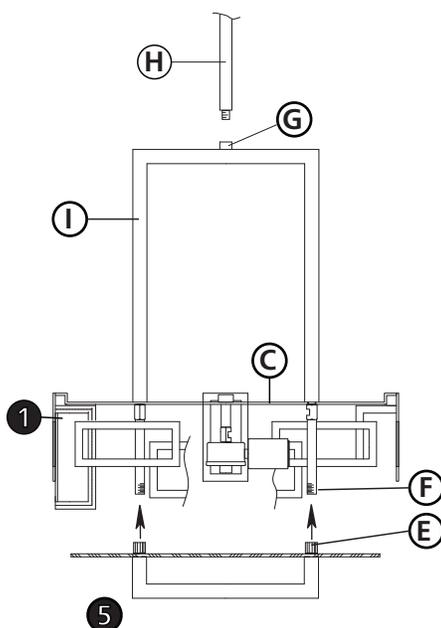**3.** Carefully review instructions prior to assembly.

*** *The construction of this fixture will be accomplished by first, installing the mounting hardware to the junction box, determining stem lengths required, installing the shade and lens, and then hanging the fixture from the ceiling.*

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.

2

1. To attach shade **(2)** slip shade inside main body assembly **(1)** and line up holes **(A)** in shade tab with holes **(B)** in crossbar **(C)** of main body assembly.

2. Slip screw **(3)** through hole **(B)** and slip spacer **(4)** over screw **(3)**, thread screw **(3)** into hole **(D)** of shade tab and tighten to secure shade.

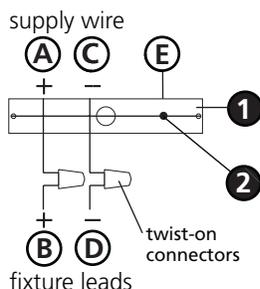**Drawing 2 - Fixture Assembly**

3

1. Fixture can be lamped accordingly at this time.

2. Slip acrylic lens **(5)** into center of shade **(2)**. Reach through top of shade and thread knurled barrel nut **(E)** onto end of tube **(F)** located on the center crossbar **(C)** of main body assembly **(1)** and tighten - see Drawing 2.
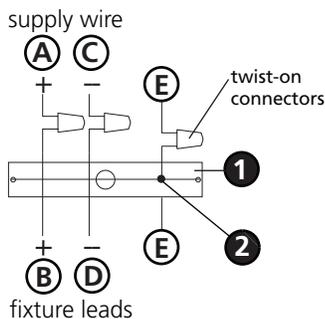

4

1. It is now necessary to determine the totoal lenghts of stem **(H)** you will require to hang your fixture at the desired height. Fixture is supplied with a **4", 6", 12"**, and **24"** stem.

2. After determining the stem lengths needed, slip the first stem **(H) (longest recommended to be attached first)** along wire and thread the first stem into coupler **(G)** located at top of rectangular arch **(I)** - see **Drawing 2**, all subsequent stems **(H)** thread into each other.

3. Please refer to the hanging instruction sheet **(IS 19-91)** provided to complete the installation of the fixture.
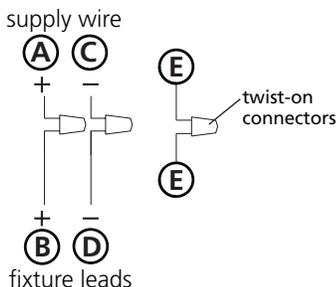
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I.S. 18 wiring|grounding instructions

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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**.

Drawing 1 - Flush Mount

supply wire
(A) (C) (E)
+ −
1
2
+ − twist-on connectors
(B) (D)
fixture leads

Drawing 2 - Chain Hung

supply wire
(A) (C)
(E) twist-on connectors
+ −
1
+ − (E) **2**
(B) (D)
fixture leads

Drawing 3 - Post-Mount

supply wire
(A) (C)
(E) twist-on connectors
+ −
(E)
+ −
(B) (D)
fixture leads