HINKLEY LIGHTING

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assembly instructions

Family: Meridian | Item No. 3874
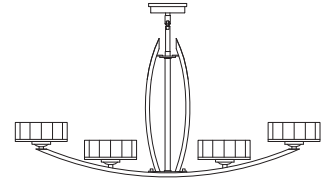
Drawing 1 - Glass Installation

▼start here
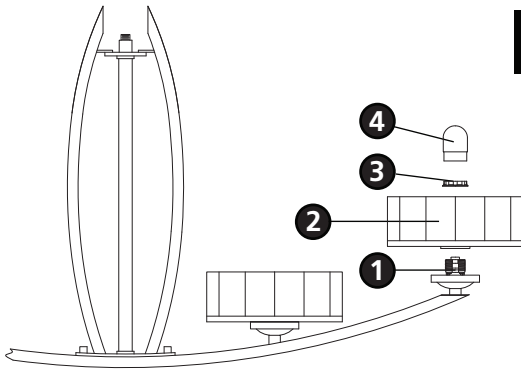
1

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 assembling the main body of the fixture, making all necessary electrical connections, hanging the fixture from the ceiling, and then installing the glass.*

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. Please refer to the hanging instruction sheet **(I.S. 19-90)** provided to hang fixture. Then refer back to this sheet to install glass.

3

1. To install glass, remove socket ring **(3)** from socket **(1)** - see **Drawing 2**.
2. Slip glass **(2)** over socket **(1)**.
3. Thread socket ring **(3)** onto socket **(1)** to secure glass **(2)**.
4. Fixture can now be lamped accordingly.
5. Thread bulb shield **(4)** onto socket until snug.

9.30.09

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Drawing 1 - Fixture Assembly

wire
stem
wire
stem
wire

▼start here

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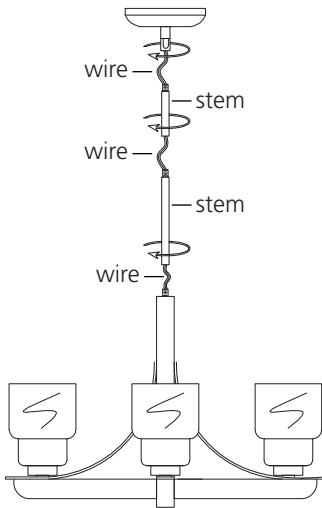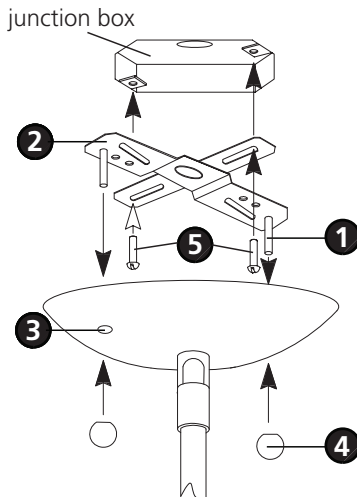
1

1. Shut off electrical current before starting. If the fixture you are replacing is turned on and off by a wall switch, simply turn the switch off. If not, remove the appropriate fuse (or open the circut breakers) until the fixture is dead.

• DO NOT restore current - either by fuse, breaker or switch - until the new fixture is completely wired and in place.

2

1. Determine the desired height the chandelier will be installed at.

2. The fixture is supplied with a variety of stem lengths. Determine what combination of stems are needed to achieve desired length - see **Drawing 1**.

3. Slip stems over wire and thread first stem onto top of chandelier. Repeat this process until all required stems are threaded together.

4. Slip wire through center of canopy swivel and thread onto stem assembly.

Drawing 2 - Fixture Assembly

junction box

**2**

5

1

3

4

3

1. Thread two long 8-32 **(1)** screws provided into the mounting strap **(2)**. Note: the two screws should be threaded into the gull wing shaped part of the mounting strap with the flat part of the strap facing up. Make sure screws are threaded into holes that line up with the holes in the canopy **(3)** - see **Drawing 2.**

2. Attach mount strap **(2)** to junction box with two short 8-32 screws **(5)** provided.

3. Make wire connections following the instructions on I.S.18 instruction sheet provided.

4. Slip canopy/fixture over screws **(1)** and secure fixture with ball knobs **(4)**.
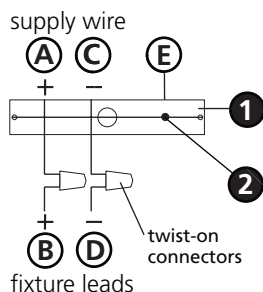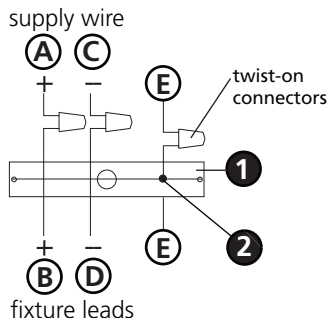
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wiring instructions

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
(B) (D) connectors
fixture leads

Drawing 2 - Chain Hung

supply wire

(A) (C)
+   −   (E)   twist-on
                 connectors

                 1

+   −   (E)
(B) (D)   2
fixture leads

Drawing 3 - Post-Mount

supply wire

(A) (C)
+   −   (E)   twist-on
              connectors

              (E)

+   −
(B) (D)
fixture leads