

Industrial High Bay Fixtures with Universal V Hanger and Adjustable Wire Hanger

Instruction Number: P-INT-X-358

Use this instruction to install the industrial High Bay fixtures with V Hanger and Adjustable Wire Hanger.

Components

- 1 (2) Universal V Hanger
- 2 (2) Adjustable Wire Hangers (available in various lengths)
- 3 Industrial High Bay fixture with mounting tabs

Tools Required for Installation

- Cordless Drill
- Tape measure
- Eyebolt (or other enclosed support for adjustable wire hanger, see below for typical fasteners and driver)

TYPICAL FASTENERS AND DRIVER



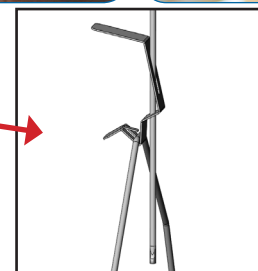
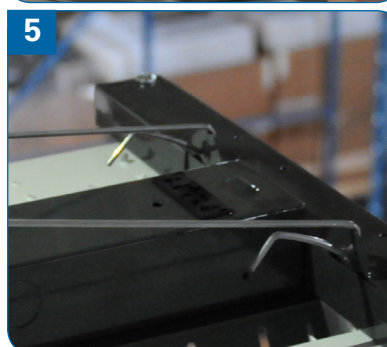
Step-by-Step Instructions



WARNING!

Risk of fire or electric shock. To reduce risk of electrical shock, turn off power supply before installation or servicing.

1. Field installers are responsible for recognizing specific site requirements and making adjustments to assure a complete, functional installation.
2. Make all power connections using UL listed components.
3. Electrical connections must be made by a qualified electrician and in accordance with NEC and local codes.
 - 1 Remove fixture from packaging. Check to see above listed components are included.
 - 2 Mark ceiling for eyebolt locations approximately 46" apart (varies depending on fixture type). (See Fig. 1)
 - 3 Screw eyebolts (self supplied) into marked locations. (See Fig. 2)
 - 4 Insert adjustable wire hanger through each eyebolt. (See Fig. 3)
 - 5 Hook Universal V Hanger through mounting tabs on each end of fixture. (See Fig. 4 & Fig. 5)
 - 6 Clip Universal V Hangers into the adjustable wire clips on each end. (See Fig. 6 & Fig. 7)
- NOTE:** Make sure V Hanger can not be unhooked from clip on adjustable wire hanger.
- 7 Check to make sure fixture is level and secure. Make electrical connections from fixture to the power supply per NEC and local codes.
- 8 Restore power and test fixture.



Orion supplied hanging devices are NOT warranted or recommended for use in environments:
 1). that have corrosive agents present that may degrade the integrity of the hanging device.
 2). where movement of the fixture may occur while the hanging device is supporting the fixture.

For additional hanging and mounting options for our industrial product line, please see our Industrial Hanging Application Guide available on most product pages.

High Bay with -ECAB Cables

Instruction Number: P-INT-X-424

Product Series: Open and Enclosed High Bay Fixtures with Hanging Tabs

Use this instruction to install a fixture with -ECAB hangers.

Components

- 1 (2) ECAB Mounting Cables (Y Style with eyelets and snap hooks attached)

Tools Required for Installation

- Cordless Drill
- Eyebolt (or other enclosed support for -ECAB hanger)
- Tape Measure

Step-by-Step Instructions

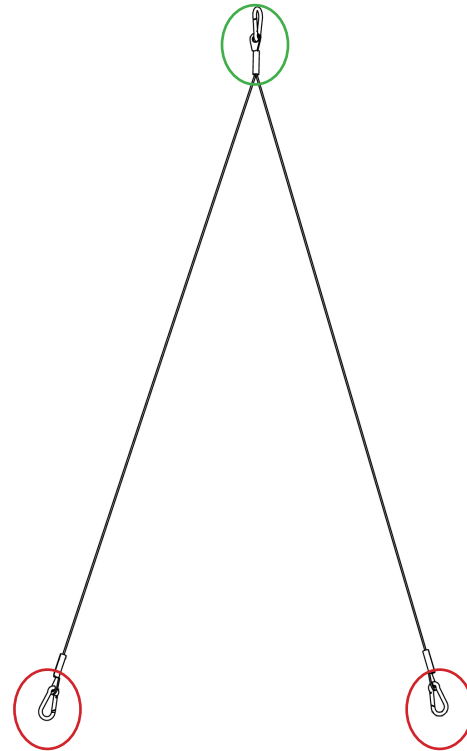


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1. Field installers are responsible for recognizing specific site requirements and making adjustments to assure a complete, functional installation.
2. Make all power connections using UL listed components.
3. Electrical connections must be made by a qualified electrician and in accordance with NEC and local codes.

- 1 Remove fixture from packaging. Check to see if above listed components are included.
- 2 Measure the length of the fixtures hanging tabs to the other end of the fixtures hanging tabs, and mark the installation surface on each end of tape measure. (See Fig.1)
- 3 Screw eyebolt (self supplied) into marked section on install surface. Repeat for other eyebolt on opposite mark. (See Fig.2)
- 4 Attach snap hooks (circled in red) to hanging tabs on one end of fixture. Repeat on opposite end of fixture with other ECAB hanging cable. (See Fig.3)
- 5 Insert third snap hook on each ECAB hanging cable through eyebolt (circled in green); level fixture as needed. (See Fig.4 & Fig.5)
- 6 Once fixture is level; connect power from fixture to power supply per NEC and local codes. (See Fig.6)



HBHS Lens Kit Field Installation Instructions

Instruction Number: P-INT-X-459

Product Series: HBHS



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2. Make all power connections using UL listed components.
3. Electrical connections must be made by a qualified electrician and in accordance with NEC and local codes.

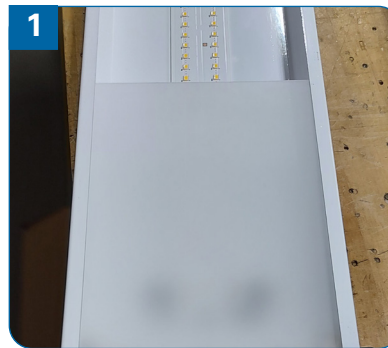
Use this instruction to install the lens kit on the HBHS fixture in the field.

[LED-HBHS-LF05-KIT \(For 12L, 15L and 19L Fixture Configurations\)](#) or

[LED-HBHS-LF06-KIT Components \(For 24L, and 30L Fixture Configurations\) Components](#)

(See Fig. A)

- 1 Lens, Frosted Acrylic
- 2 (2) End Caps
- 3 (4) Screws



Tools Required for Installation

-Cordless drill with Philips Bit

Step-by-Step Instructions

- 1 Unpack kit components.
- 2 Remove film from both sides of the lens. Insert lens into fixture body with shiny side of lens facing away from the fixture. (See Fig. 1)
- 3 Place end cap onto fixture arm bar as shown in Fig. 2.
- 4 Screw end cap securely into place with hardware provided. (See Fig. 2)
- 5 Repeat Step 3 and Step 4 on opposite end of fixture.
- 6 Proceed to mount fixture per customer selected mounting method and complete electrical connections to NEC/local code.

HBHS Fixture Wireguard Field Installation

Instruction Number: P-INT-X-459.1

Use this instruction to install a fixture wireguard in the field for the HBHS product series.

Components

- 1 HBHS Series Fixture (ordered separately)
- 2 LED-HBHS-WG05-KIT or LED-HBHS-WG06

NOTE: Kit includes: Fixture wireguard, hardware (4 screws, 4 clamps) (See Fig. A for provided hardware)

Tools Required for Installation

-Cordless Drill with Philips Bit



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Step-by-Step Instructions

1. Field installers are responsible for recognizing specific site requirements and making adjustments to assure a complete, functional installation.
2. Make all power connections using UL listed components.
3. Electrical connections must be made by a qualified electrician and in accordance with NEC and local codes.

- 1 Unpack components.
- 2 Place wireguard onto fixture body so it is positioned over locations for screws to be installed. (See Fig. 1 and Fig. 2 for wireguard placement)
- 3 Fasten wireguard to fixture arm bar with supplied clamps and screws (See Fig. 3 and Fig. 4). Repeat this step for all (4) locations.
- 4 Proceed to mount fixture per customer selected mounting method and complete electrical connections to NEC/local code.

