

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



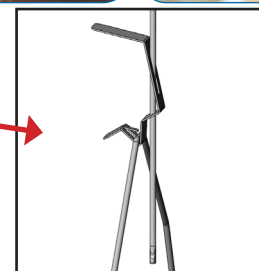
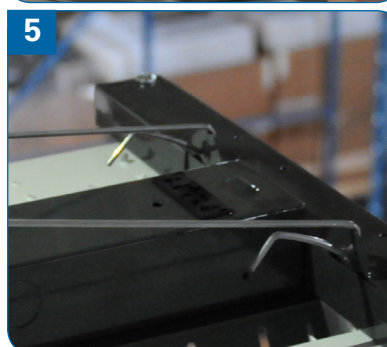
Step-by-Step Instructions



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.

ISON™ LED High Bay Lens Kit Installation

Instruction Number: P-INT-X-360

Product Series: Standard HBIF2 and HBIF3 Product Series

Use this instruction to install the HBIF2 or HBIF3 lens kit in the field.

Components

- 1** (2) Lens Brackets
- 2** (2) Lenses (Frosted Acrylic or Clear Polycarbonate)

Step-by-Step Instructions

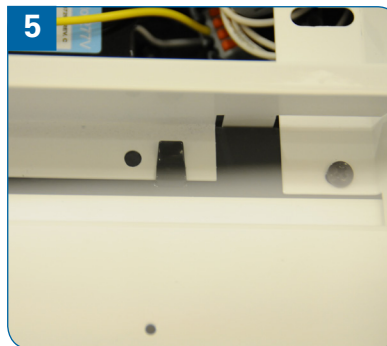


WARNING!

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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.
4. **DO NOT TOUCH LED ARRAYS; THIS VOIDS PRODUCT WARRANTY.**

- 1** Remove kit from packaging and ensure components listed above are included. Remove film from both sides of the lens before moving forward with the installation.
- 2** Remove driver cover from fixture by loosening quarter turn and lifting upwards. Set aside. (See Fig. 1)
- 3** Insert lens into horizontal side slots of fixture. (See Fig. 2)
NOTE: For a frosted acrylic lens, the smooth shiny side of the lens faces away from the LED chips.
- 4** Slide lens bracket with tabs facing towards the lens into place. (See Fig. 3) Secure bracket. (See Fig. 4 and Fig. 5) Repeat this step for the opposite side of the fixture.
- 5** Replace driver cover on fixture. (See Fig. 6) Ensure quarter turn is secured. (See Fig. 7)
- 6** Restore power to fixture.



HBIF2/HBIF3 Fixture Wireguard Field Installation

Instruction Number: P-INT-X-401

Use this instruction to install a fixture wireguard in the field for the HBIF2/HBIF3 product series.

Components

- 1 HBIF2 or HBIF3 Series Fixture (ordered separately)
 - 2 LED-HBIF-WG01-KIT-SP or LED-HBIF-WG01-KIT
- NOTE: Kit includes: Fixture wireguard, hardware (4 screws, 4 loop clamps, 4 washers) (See Fig. A for provided hardware)

Tools Required for Installation

- Cordless Drill
- Flat nose pliers



WARNING!

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

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 (4) loop clamps onto designated locations on wireguard and pinch closed with flat nose pliers or fingers. (See Fig. 1 for loop clamp assembly and Fig. 2 for loop clamp locations on wireguard)
- 3 Remove (4) screws from fixture end cap locations. (See Fig. 3 and Fig. 4) Discard screws.
- 4 Place wireguard onto fixture body so it rests on the frame. (See Fig. 5)
- 5 Insert screws with washers into the loop clamps and fasten to the screw locations on the fixture end cap locations from Step 3. Repeat this step for all 4 loop clamp locations to secure wireguard to fixture. (See Fig. 6)
- 6 Proceed to mount fixture per customer selected mounting method and complete electrical connections to NEC/local code.

