

## 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



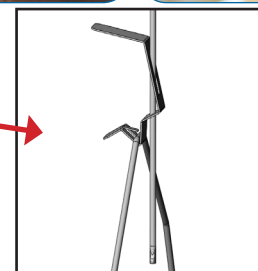
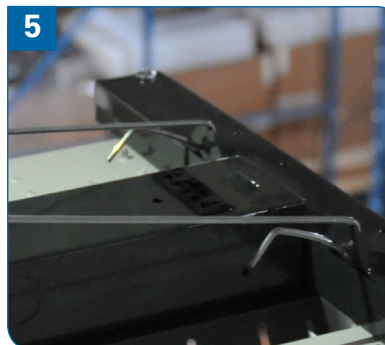
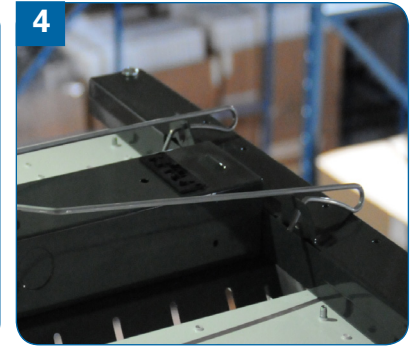
### Step-by-Step Instructions



#### 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.



## APOLLO™ High Bay Lens Kit

Instruction Number: P-INT-X-362

Product Series: HBAC2

Use this instruction to install the HBAC2 lens kit in the field.

### Components

- 1** (2) Lens End Cap Brackets
- 2** (2) Lenses (Frosted Acrylic or Clear Polycarbonate)
- 3** (2) Screws for Lens End Cap Brackets

### Tools Required for Installation

Cordless Drill with #2 Philips Bit

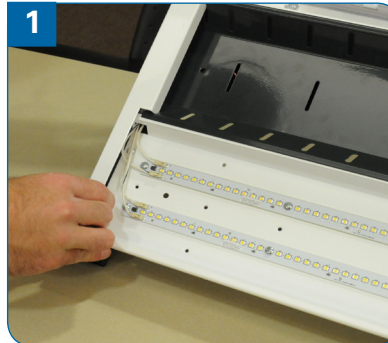
### Step-by-Step Instructions



#### **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.
  4. **DO NOT TOUCH LED ARRAYS; THIS VOIDS PRODUCT WARRANTY.**
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- 1** Remove kit from packaging and ensure components listed above are included.
  - 2** Attach lens end cap bracket on one end of the fixture and screw into place. (See Fig. 1 and Fig. 2)
  - 3** Slide lens into heat sinks on fixture until it is inserted all the way to the opposite end of the fixture. (See Fig. 3) Repeat for second lens.
  - 4** Attach second end cap bracket on the other end of the fixture and screw into place. (See Fig. 4)
  - 5** Restore power to fixture.



## HBAC2/HBAC3 Fixture Wireguard Field Installation

Instruction Number: P-INT-X-402

Use this instruction to install a fixture wireguard in the field for the HBAC2 and HBAC3 product series.

### Components

- 1 HBAC2 or HBAC3 Series Fixture (ordered separately)
- 2 LED-HBAC-WG01-KIT-SP or LED-HBAC-WG01-KIT

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

### Tools Required for Installation

-Cordless Drill w/deep well socket attachment



#### 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 wireguard onto fixture body so it loops over the (4) bolts located on the fixture arm bars. (See Fig. 1 and Fig. 2 for wireguard placement)
- 3 Insert washer onto the bolt and then the nut. Repeat this step for all (4) locations. (See Fig. 3)
- 4 Secure wireguard in place by using a deep well socket attachment to tighten nut and washer in place. May need to hold fastener in place with Philips driver on opposite side. Repeat this step in all (4) locations. (See Fig. 4 and Fig. 5 for completed installation of wireguard)
- 5 Proceed to mount fixture per customer selected mounting method and complete electrical connections to NEC/local code.

