



KIM LIGHTING

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BNS1-LED



HUBBELL
Lighting

Bounce® LED - with PicoEmitter™ Optics Installation Instructions



WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

MAINTENANCE: A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention.

CAUTION: All wiring must be done by a qualified electrician. DO NOT operate luminaire with missing or damaged lens.

KEEP THIS SHEET FOR FUTURE REFERENCE.

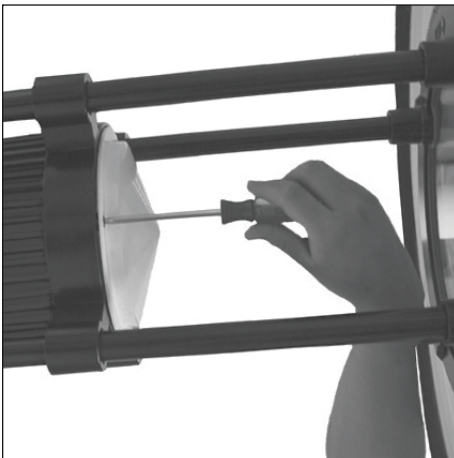


Make certain electrical supply is **OFF** before starting installation.

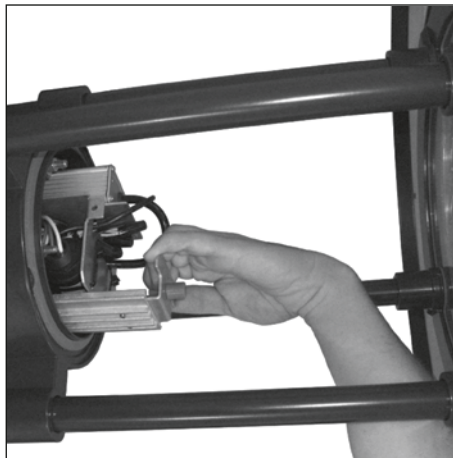
Tools Required:

☐ Phillips Screwdriver ☐ Socket Extension (12" long min.) ☐ 9/16" 6 or 12 Point Socket Wrench

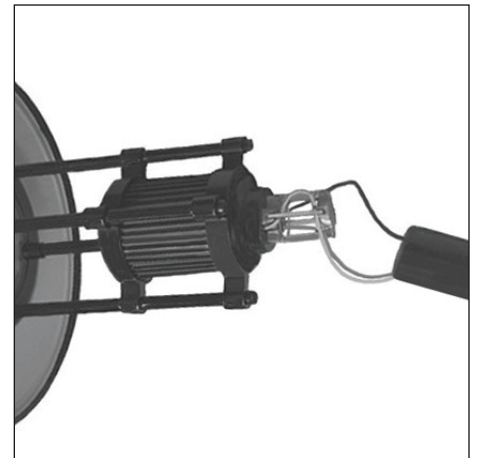
BOUNCE POST TOP MOUNTING INSTRUCTIONS:



1. Lay pole on padded support to protect finish. Remove the driver housing cover from fixture using a Phillips screwdriver.



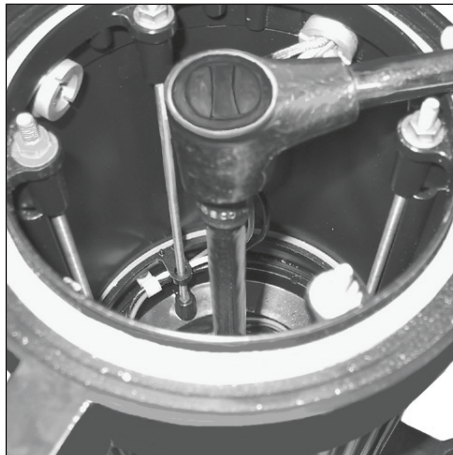
2. Grab handle and slowly remove driver assembly. Make sure wiring does not catch.



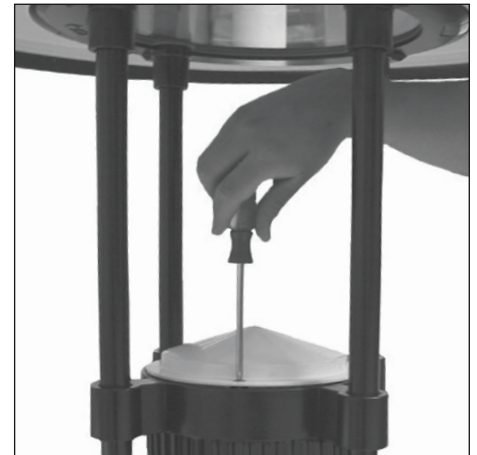
3. Feed fixture wires down pole and out hand hole in pole.



4. Install fixture assembly to pole. Orient fixture relative to mount to provide desired lighting distribution.




5. Tighten securely using 9/16" socket with a 12" extension and ratchet



6. Secure the driver housing cover to fixture using a Phillips screwdriver.

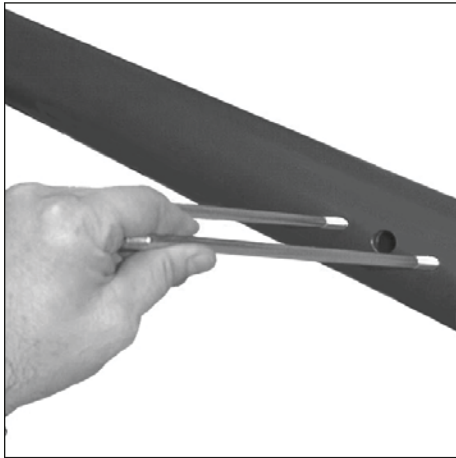
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BOUNCE ARM MOUNTING INSTRUCTIONS:

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Tools Required:

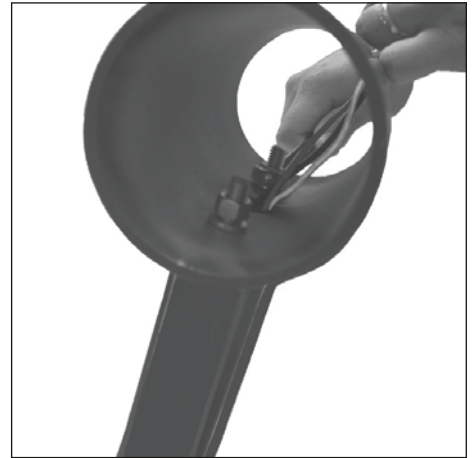
□ 9/16" 6 or 12 Point Socket Wrench □ 7/64" Allen Wrench □ 9/16" Open Ended Wrench



1. Place backing plate inside pole and thread long threaded end of studs into backing plate.



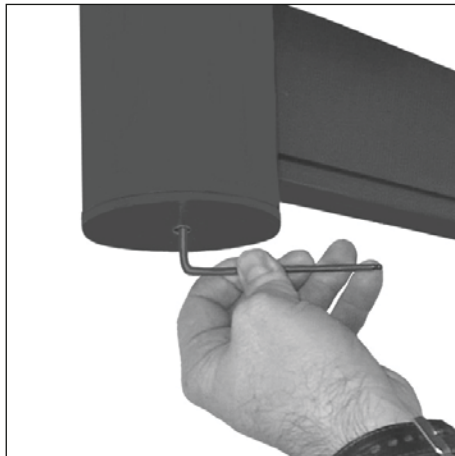
2. Feed supplied wiring through round fitter, arm, wiring hole in pole and out hand hole.



3. Slide arm onto studs with the notches downward and install round fitter onto studs. Secure with washers and nuts using a 9/16" open ended wrench.




4. Install fixture assembly on round fitter. Orient fixture relative to mount to provide desired lighting distribution. Tighten securely using 9/16" socket and ratchet with a minimum 12" extension.



1. Install pole and arm cap using a 7/64" allen wrench.

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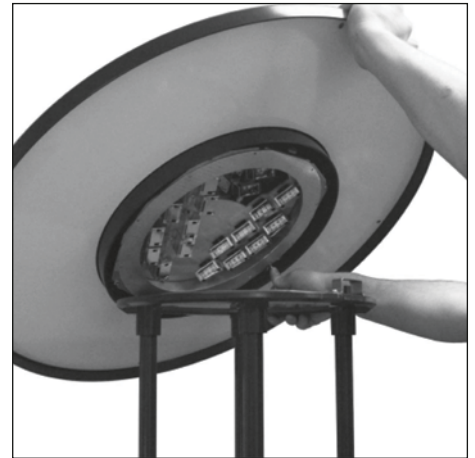
INSTRUCTIONS TO ACCESS OPTICAL SYSTEM:



1. Depress latch on outer edge of the lens frame to release the fixture hood.



2. Push hood assembly up until the stop arm snaps into the retention bracket.

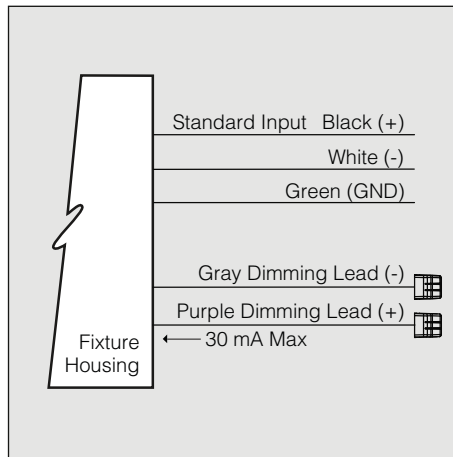


3. Hold the hood up with your left hand, push the stop arm straight back to release.

0-10V Dimming



4. Pull hood down until it latches to the lens frame (you'll hear a "click"). Push up on the hood to ensure the hood is secured.



Driver has a 0-10V dimming interface with a dimming range of 10-100%. Is compatible with most control systems including Hubbell Building Automation wiHUBB™. Approved dimmers include Lutron Diva AVTV, Lutron Nova NFTV and NTFTV. Note: Not compatible with current sourcing dimmers. Controls compatible via Gray and Purple dimming lead.

PICOEMITTER LED LUMINAIRE WARRANTY

When properly installed and under normal conditions of use, Kim Lighting warrants PicoEmitter luminaire products ("Product(s)") sold by Kim Lighting to be free from defects in material and workmanship for (i) a period of five (5) years for metal parts a period of five (5) years (ii) for LED power components (LED Driver, LifeShield Device), (iii) a period of six (6) years for LED Light Engines (PicoEmitters) and, (iv) a period of ten (10) years for exterior housing paint finish(s), from the date of sale of such goods to the buyer as specified in Kim Lighting shipment documents Warranty claims must be made in writing according to Kim Lighting procedures existing at the time of the claim. Valid warranty claims must be made within the warranty period specified herein above, and submitted within thirty (30) days of discovery of the damage or defect. No FIELD labor, repair, DISMANTLE, or installation charges are included with this warranty. Kim Lighting may repair or replace any Product(s) covered by this warranty at its sole discretion and in accordance with its procedure. Any unauthorized return, repair, replacement or modification of the Product(s) shall avoid this warranty. This warranty applies only to the use of the Product(s) as intended by Kim Lighting and does not cover any for any reason arising hereunder exceed the purchase price paid to Kim Lighting for the product purchased by the buyer hereunder. Contact Kim Lighting for complete warranty language, exceptions, and limitations.

HID-TO-LED UPGRADE KIT WARRANTY

When properly installed and under normal conditions of use, Kim Lighting warrants LED Upgrade Kit products ("Product(s)") sold by Kim Lighting to be free from defects for (i) a period of five (5) years for LED Light Engines (PicoEmitters),(ii) a period of five (5) years for LED power components(LED Driver, LifeShield Device), (iii) a period of six (6) years for LED Light Engines (PicoEmitters) and (iv) for a period of five (5) years for the re-used metal housing components of the existing luminaire from the date of sale of the LED Upgrade Kit to the buyer as specified in Kim Lighting shipment documents for each Product(s). Conditions and limitations of the re-used metal housing component warranty are as follows: 1) Existing luminaire must have been purchased within 10 years prior to the date of sale of the Upgrade Kit, 2) Poles, arms, accessories, and options are excluded, 3) Products installed in harsh or hazardous environments are excluded, 4) Warranty covers defects in material and workmanship in excess of the normal wear and tear to which the luminaire can normally be expected to experience at the judgment of Kim Lighting from the baseline condition of the luminaire at the time of installation and registration of the LED Upgrade Kit, 5) Owner must within 30 days of shipment of the LED Upgrade Kit by Kim Lighting register the project by emailing at least five (5) photo images of at least three (3) upgraded housings to upgrade@kimlighting.com referencing the project name and location, LED Upgrade Kit purchase order number, and approximate purchase date of the existing housing(s). Failure to provide complete registration information within the required 30 days will dissolve the five year housing warranty. 6) Kim Lighting reserves the right to deny the five year metal housing component warranty extension upon review of the submitted product images if the existing/original condition of the product indicates substantially excessive wear and tear beyond normal expectations given the product age. 7) Paint/finish of the fixture housing is excluded from this warranty for fixtures that have been installed for more than ten (10) years prior to the application of and are not included as part of Kim Lighting warranty. The buyer agrees to make all claims regarding defects or deficiencies in the Product(s) at the time of the claim. Valid warranty claims must be made within the warranty period specified herein above, and submitted within thirty (30) days of discovery of the damage or defect. No FIELD labor, repair, DISMANTLE, or installation charges are included with this warranty. Kim Lighting may repair or replace any Product(s) covered by this warranty at its sole discretion and in accordance with its procedure. Any unauthorized return, repair, replacement or modification of the Product(s) shall avoid this warranty. This warranty applies only to the use of the Product(s) as intended by Kim Lighting and does not cover any misapplication or misuse of said Product(s), or installation in hazardous or corrosive environments. In no event shall Kim Lighting's total liability for any reason arising hereunder exceed the purchase price paid to Kim Lighting for the product purchased by the buyer hereunder. Contact Kim Lighting for complete warranty language, exceptions, and limitations.

