



ERA-LED - ERA® Side Pole Crook 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 retrain optimum light output and reduce heat retention.

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

KEEP THIS SHEET FOR FUTURE REFERENCE.

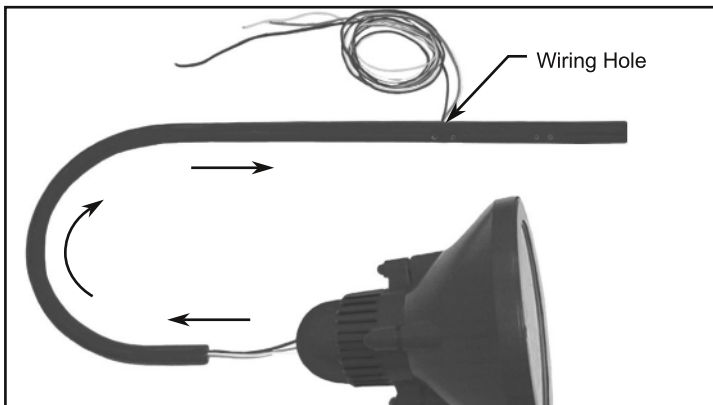
SIDE POLE CROOK - HA02S / HA02L FIXTURE ATTACHMENT TO POLE:

⚠ Make certain electrical supply is OFF before starting installation.

Tools Required: Flat Blade Screwdriver Torque Wrench 1/8" Allen Wrench 5/32" Allen Wrench

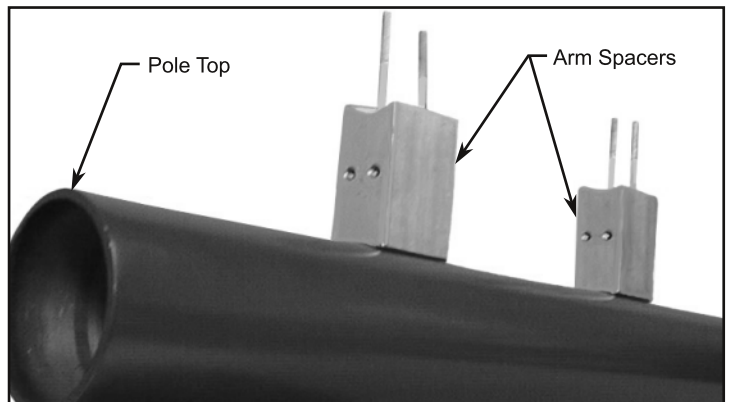
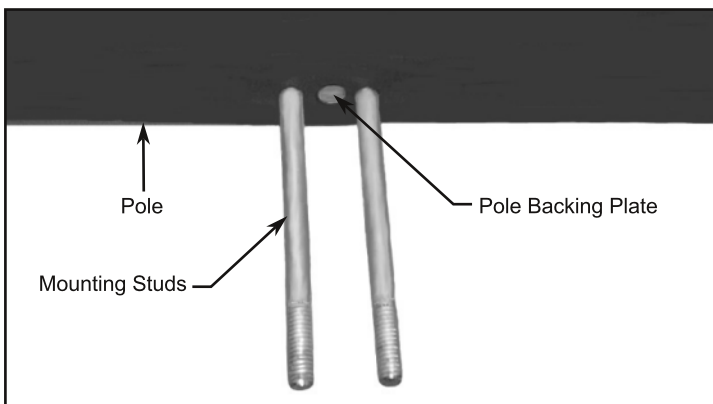
For RA17, AE17, BE17 - 9/16" 6 or 12 Point Deep Socket 12" (min) Long Socket Extension

For RA25, AE21, BE21 - 3/4" 6 or 12 Point Deep Socket 20" (min) Long Socket Extension



1. Using wire provided, pull wire through crook arm and out wiring hole. **Important: Keep wires tight when attaching fixture to crook arm to avoid pinching wires.**

2. Install fixture head to crook arm with lock washers & nuts, tighten to 20 ft-lbs. Make sure fixture aligns with crook arm. **NOTE:** Orient "hinge" side of fixture towards pole.




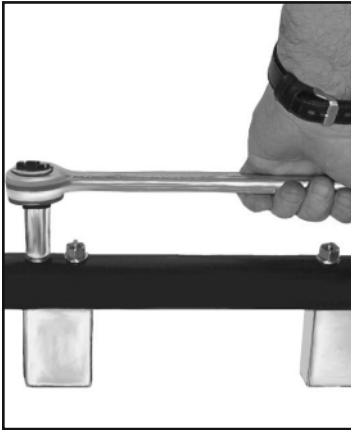
3. Thread mounting studs into backing plate in pole until studs bottom out.

4. Install arm spacers onto studs with large radius end to pole and screw holes to top. Push wire through arm spacer into the pole.

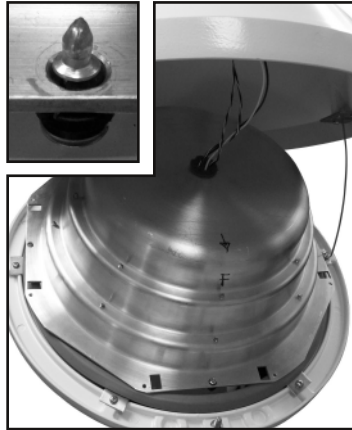
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ARM MOUNT - FIXTURE ATTACHMENT TO POLE Continued:

 Make certain electrical supply is OFF before starting installation.



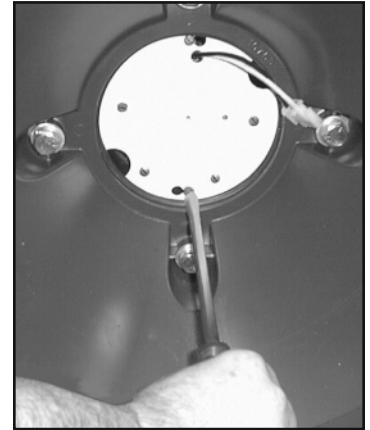
5. Install crook arm onto studs and secure with washers and nuts. Tighten to 20 ft-lbs.



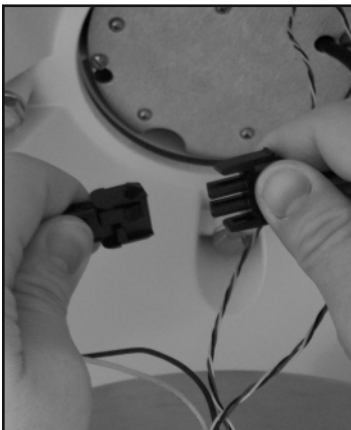
6. Hang optic system in desired orientation. Orient 1/4 turn fastener by moving it to the position opposite the hinge.



7. Locate Thermal Controller and attach the sensor plugs at the T1 & T2 locations. Do not connect either sensor to the Dim slot.



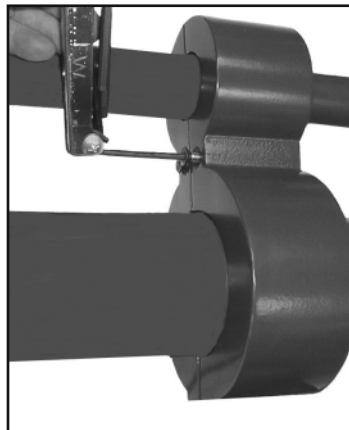
8. Connect incoming quick-disconnect to driver assembly and install driver tray through key-holes onto screws, tighten securely.



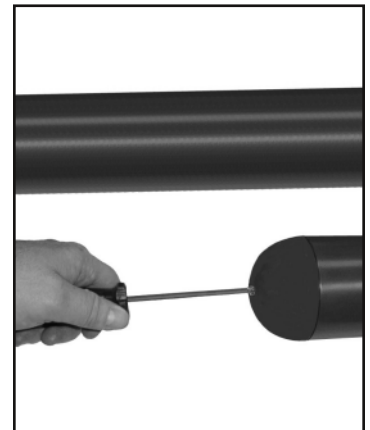
9. Connect quick-disconnect from driver assembly to optic system.



10. Secure reflector with 1/4 turn fastener. Close and secure lens frame.



11. Install crook arm support covers and secure with screws. (5/32" ball end "L" allen wrench is recommended.)



12. Install pole cap and secure with center screw. (1/8" allen wrench)

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KIM LIGHTING LIMITED WARRANTY

Kim Lighting LED lighting products are long lasting and energy efficient. Your purchase of environmentally friendly Kim Lighting LED luminaires is helping contribute to a healthier environment and supports your commitment as an energy efficient consumer.

When properly installed and under normal conditions of use, Kim Lighting warrants RA/AE/BE LED luminaire products ("Product(s)") sold by it to be free from defects in material and workmanship for (i) a period of five (5) years for metal parts, (ii) a period of ten (10) years for paint finishes, and, (iii) a period of six (6) years or 40,000 operating hours (whichever comes first) for LED Light Engines and LED power components, from the date of sale of such goods to the buyer as specified in Kim Lighting shipment documents for each Product(s). The buyer agrees to make all claims regarding defects or deficiencies in the Product(s) according to the terms of Kim Lighting's official warranty.

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 void 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.

Contact Kim Lighting for complete warranty language, exceptions, and limitations.



How may we serve you better?
Please let us know. Visit our website at:
www.kimlighting.com
Your concerns are important to us.