

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 must be established to insure paint coating is intact, corrosion or structural damage has not occurred, and all mounting arms, rods, nuts and bolts are tight.

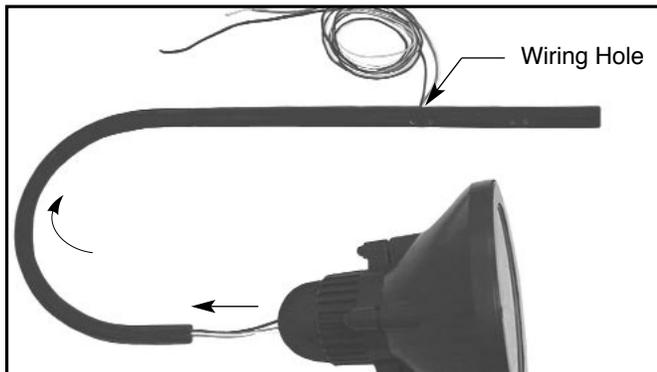
CAUTION: All wiring must be done by a qualified electrician. **KEEP THIS SHEET FOR FUTURE REFERENCE.**

Attention: If your fixture is equipped with a multi-tap ballast and if no voltage was specified on the purchase order, the ballast has been wired for operation on a 277 volt circuit (347V in Canada). If other than 277 volts is required, i.e., 120V, 208V, 240V, connect incoming voltage lead to required voltage on terminal block.

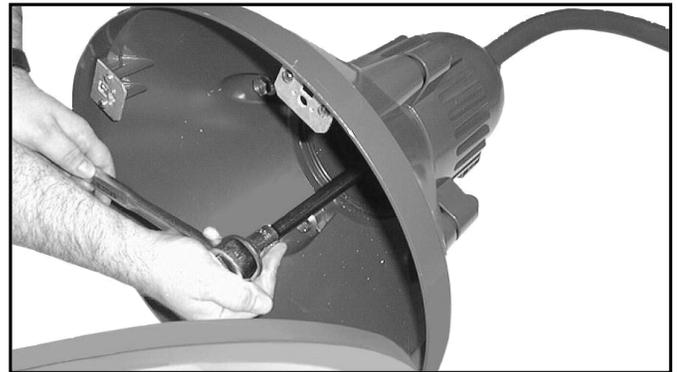
Tools Required: Flat Head Screwdriver Torque Wrench 5/32" Hex Wrench
For RA17, AE17, BE17 - 9/16" 6- or 12- Point Deep (2" min) Socket 12" (min) Long Socket Extension
For RA25, AE21, BE21 - 3/4" 6- or 12- Point Deep (2" min) Socket 20" (min) Long Socket Extension
For LE19 - 9/16" 6- or 12- Point Deep (2" min.) Socket 12" (min.) Long Socket Extension 1/4" Allen Wrench
For LE26 - 3/4" 6- or 12- Point Deep (2" min.) Socket 20" (min.) Long Socket Extension 5/16" Allen Wrench

SIDE POLE CROOK - HA02S / HA02L INSTALLATION INSTRUCTIONS:

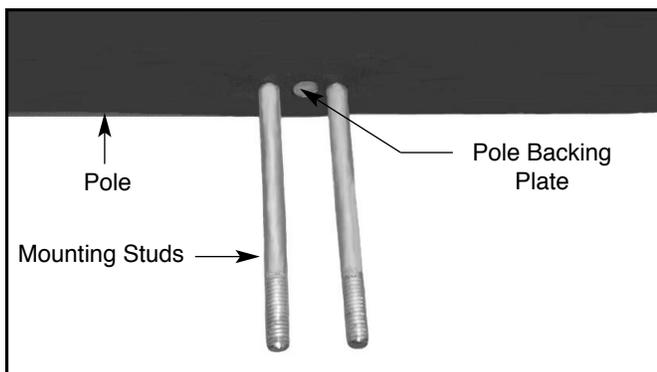
! Make certain electrical supply is **OFF** before starting fixture installation.



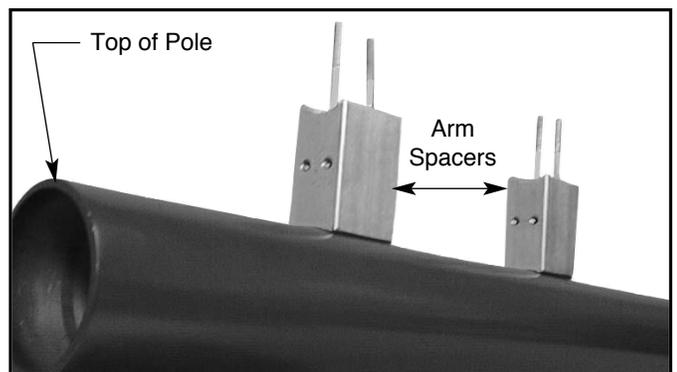
1. Using wire provided, pull wire through crook arm and out wiring hole. **Important: Keep wires tight when attaching fixture to crook arm to avoid pinching wires.**



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.



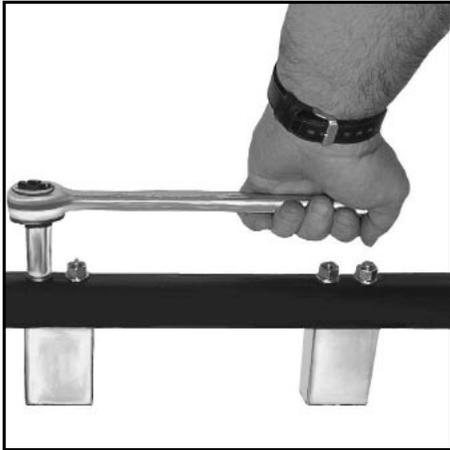
3. Thread mounting studs into backing plate in pole until studs bottom.



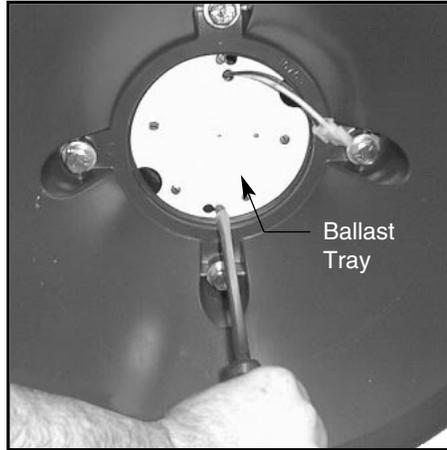
4. Install arm spacers onto studs with large radius end to pole and screw holes to top. Push wire through arm spacer into the pole.

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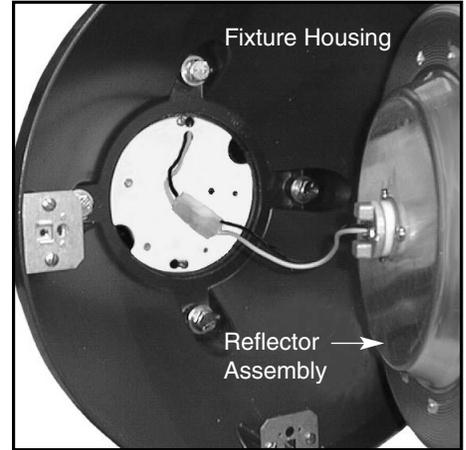
Side Pole Crook Installation Instructions cont'd



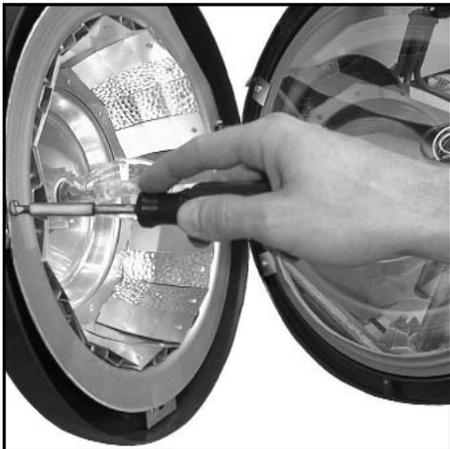
5. Install crook arm onto studs and secure with washers and nuts. Tighten to 20 ft.- lbs.



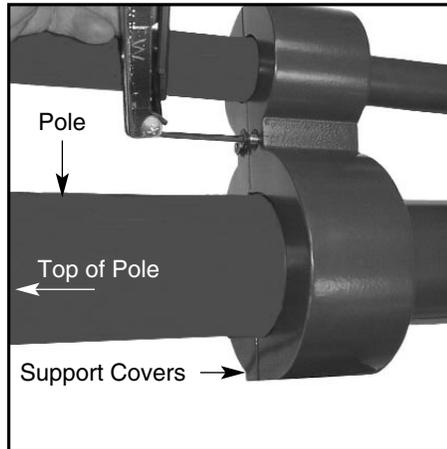
6. Join wiring quick-disconnect and install ballast tray through key-holes, onto screws, tighten securely.



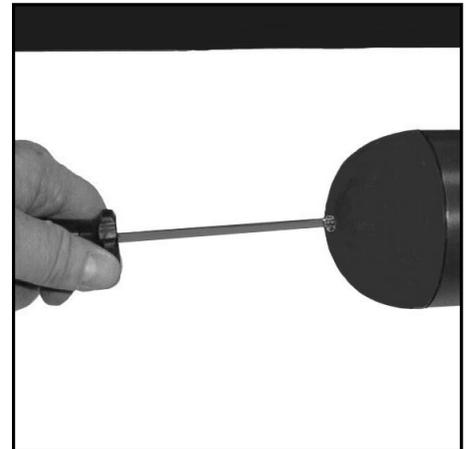
7. Hang reflector in housing in desired orientation. Join wiring quick-disconnect and orient $\frac{1}{4}$ turn fastener by moving it to position opposite hinge. **Note: Type 5 reflectors mount in one orientation.**



8. Secure reflector with $\frac{1}{4}$ turn fastener. Install lamp of type and wattage as shown on fixture label, close and secure fixture door.



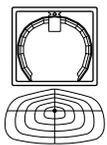
9. Install crook arm support covers and secure with screws. ($\frac{5}{32}$ " ball end "L" hex wrench is recommended.)



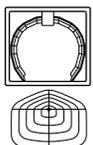
10. Install pole cap and secure with center screw. ($\frac{1}{8}$ " Hex Wrench)

Reflector Plans and Light Distributions: Horizontal Lamp, Flat Lens, Full Cutoff Light Distribution

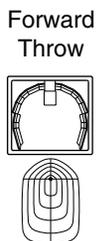
CAT. NO 17"



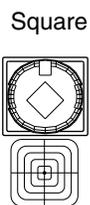
Type II
RA172
AE172
BE172



Type III
RA173
AE173
BE173

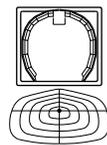


Type IV
RA174
AE174
BE174



Type V
RA175
AE175
BE175

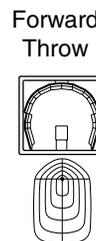
CAT. NO. 21" & 25"



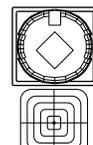
Type II
RA252
AE212
BE212



Type III
RA253
AE213
BE213



Type IV
RA254
AE214
BE214



Type V
RA255
AE215
BE215

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KIM LIGHTING LIMITED WARRANTY

When installed in accordance with Kim Instructions and accepted trade practices, the following shall apply:

General Product Limited Warranty Coverage

All material and component parts used in the manufacture of Kim Products, are warranted to be free from defects of material and/or workmanship for a period of 1 year from date of sale, with the following exceptions:

Auxiliary Equipment

All auxiliary equipment (such as lamps, ballasts, and transformers) provided by and/or included in Kim Products shall carry the component manufacturer's warranty.

Copper and Bronze Landscape Components

Copper and Bronze Landscape fixture components shall be warranted against defects of material and/or workmanship, and failure due to corrosion, for a period of 25 years from date of sale.

Composite In-Grade Components

Composite In-Grade fixture components installed below grade, shall be warranted against defects of material and/or workmanship, and failure due to corrosion, for a period of 7 years from date of sale.

Aluminum Landscape Components

Aluminum Landscape fixture components not in direct contact with soil, shall be warranted against defects of material and/or workmanship for a period of 3 years from date of sale. Aluminum fixture components in direct contact with soil shall be warranted from defects of material and failure from corrosion for a period of 1 year from date of sale.

Limit of Liability and General Conditions

Only products which are installed, used and maintained in accordance with applicable Kim instructions, specifications and accepted trade practices, are covered by the Kim Warranty. During the warranty period, with proof of purchase, Kim will repair or replace with the same or similar product, at Kim's option, without charge. Labor costs are the owner's responsibility and are excluded from this warranty. This warranty is void if the product is modified, tampered with, misapplied, poorly installed, improperly maintained, or subjected to abnormal conditions.

Repair or replacement as provided under this warranty is the exclusive remedy of the purchaser. This warranty is in lieu of all other warranties, expressed or implied, including any implied warranty of fitness for a particular application. Kim Lighting shall not be liable to the purchaser for indirect or consequential damages.



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