



**HA12 Series** RA25 / RA17 AE21 / AE17 BE21 / BE17 LE19 / LE26

# HA12 - S-Shaped Up Cast Arm Wall Mount 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. Failure to do so could lead to danger or serious personal injury.

CAUTION: Structural integrity of mounting plate attachment to wall is by others.

NOTE: All electrical work must be done by a qualified electrician. KEEP THIS SHEET FOR FUTURE REFERENCE.

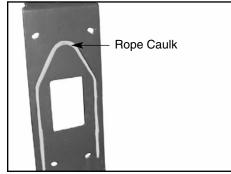
**Tools Required:** ☐ Flat Head Screwdriver ☐ Torque Wrench □ 3/16" Hex Wrench

□ 3/32" Hex Wrench □ 5/32" Hex Wrench □ Sealant

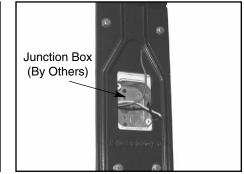
RA17, AE17, Be17, LE19: □ %6" 6- or 12- Point Deep (2" min.) Socket ☐ 12" (min.) Long Socket Extension

RA25, AE21, BE21, LE26: □ ¾" 6- or 12- Point Deep (2" min.) Socket □ 20" (min.) Long Socket Extension

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



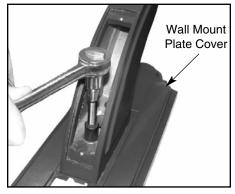
1. Remove wiring inspection cover from wall plate and wall mount cover plate. Adhere rope caulk in a continuous strip into the wall plate groove. Allow caulk to extend well above the wall plate surface to ensure a proper seal.



2. Securely mount wall plate over junction box on wall. CAUTION: Structural integrity of mounting plate attachment to wall is by others.



3. Install fixture head onto s-shaped up cast arm. **IMPORTANT!** Keep wires tight when attaching fixture to swept cast arm to avoid pinching wires.



4. Attach s-shaped up cast arm with fixture head, to wall mount cover plate. Tighten to 20 ft.-lbs.

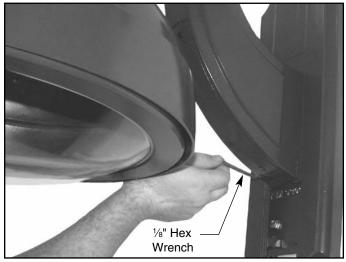


5. Attach wall mount cover plate with arm and fixture head attached, to wall plate with two (2) 5/16-18 x 11/4" socket head cap screws. Connect fixture wires to supply wires observing polarity, i.e.; green-to-ground, white-to-common, and black-to-voltage. (See fixture installation instructions.)

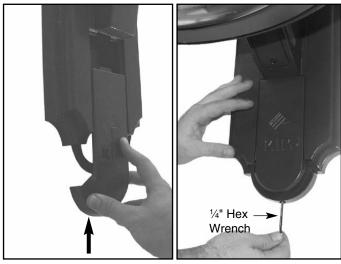
Socket Head Cap Screws (2)

Revision 7/16/10 EC 100715008 Status 4 Part No. 95709

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6. Install hand hole cover using two 10-32 x  $\frac{1}{2}$ " flat head stainless steel socket screw.



7. Attach splice cover using the 10-32 ftat head socket stainless steel screw.

#### KIM LIGHTING LIMITED WARRANTY

When installed in accordance with Kim Installation 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 Lanscape 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.



