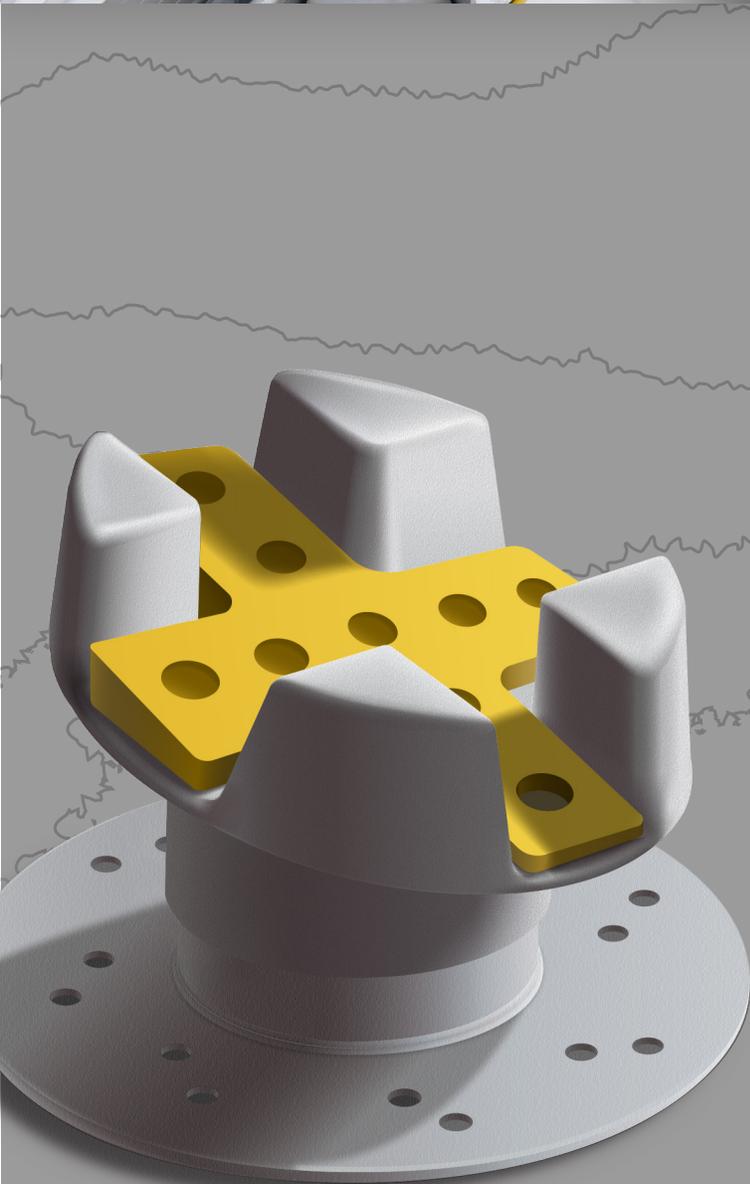




# **KnuckleHead**

## Solar Support

### **INSTALLATION GUIDE**



KnuckleHeads are tough, molded fiberglass-reinforced nylon rooftop supports designed to keep equipment elevated to extend your roof's life and protect your investment. KnuckleHeads are height-adjustable, can support up to 600 lbs. each, and have undergone more than 10 years of exposure without showing signs of weathering or deterioration.

**Solar KnuckleHeads** are designed to elevate solar panels to the recommended height and angle at an optimum 15-degree angle. Angles are adjustable by placing a molded insert into the head.

Solar KnuckleHeads mechanically fastened directly to the roof deck, sealed with GREEN LINK Adhesive/Sealant and framed with 1 5/8" x 1 5/8" channel provide a strong, stable installation with exceptional wind resistance properties.

## STEP 1

### LAYOUT AND PREPARATION

Mark areas where KnuckleHeads will be positioned. For best results, clean roof membrane with alcohol to maximize adhesion of GREEN LINK Adhesive/Sealant.



## STEP 6

### SEALING BOOT PERIMETER

Follow manufacturer's instructions for sealing boot using heat welding and or GREEN LINK Adhesive/Sealant.



## STEP 2

### ATTACHING BASE

Apply GREEN LINK Adhesive/Sealant to Universal Base and press onto membrane surface. Use mechanical fasteners to attach base directly to roof deck.



## STEP 7

### INSTALLING HEAD

Mate solar head to extension. Adjust for height by rotating head.



## STEP 3

### SEALING BASE PERIMETER

Once base is pressed into place, apply GREEN LINK Adhesive/Sealant around the base perimeter.



## STEP 8

(OPTIONAL)

### CHANGING ANGLE

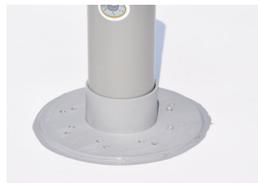
If other than a 15-degree angle is desired, position Solar Wedge into head to either increase or decrease angle.



## STEP 4

### INSTALLING EXTENSION

Slide extensions into base.



## STEP 9

### INSTALLING CHANNEL

Fit 1 5/8" x 1 5/8" channel into heads, in linear and elbow configuration. Attach channel with standard bolts.



## STEP 5

### INSTALLING FLASHING BOOT

Slide boot over extension and press to membrane.



## STEP 10

### ATTACHING PANEL

Mount panels on channel and bolt into place.

