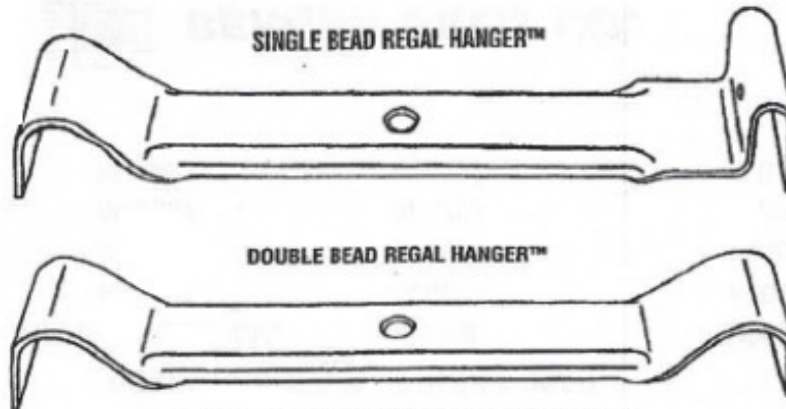


REGAL HANGER™ INSTALLATION INSTRUCTIONS

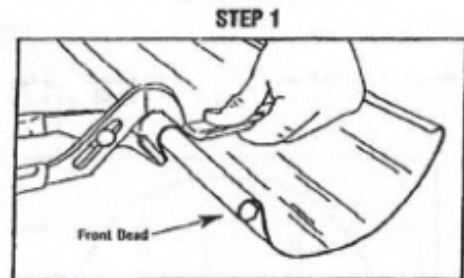


Note: Illustrations show Regal Hangers prior to field forming on gutter bead

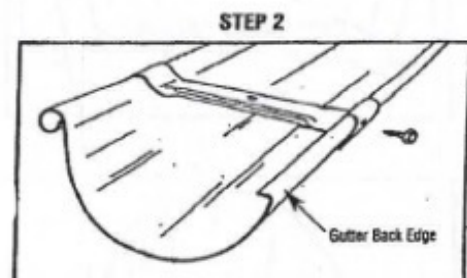
The Regal Hanger will replace the Imperial Style Hanger with a more positive fastening option on the Single and Double Bead Style Gutters. It is available in Mill Finished Aluminum, Galvanized Steel, Copper in 5", 6", 7" and 8". The Regal Hanger includes an Adjustable Roof Rod and Upper/Lower Hex Nuts.

SINGLE BEAD INSTALLATION:

STEP 1: Place hanger on top of front bead and crimp front with gutter tongs/pliers, or adjustable channel lock pliers. Apply pressure to straight end of hanger and rotate plier force to wrap down and around the bead fully.



STEP 2: Position the back loop to hook completely over the gutter back edge and force down to fully engage. Crimp gutter loop on gutter and secure with rivet or sheet metal screw.



PLACEMENTS:

5" & 6" Max. Centers 32" O.C.
 7" & 8" Max. Centers 24" O.C.
 Snow - Ice Areas 16" - 12" O.C.

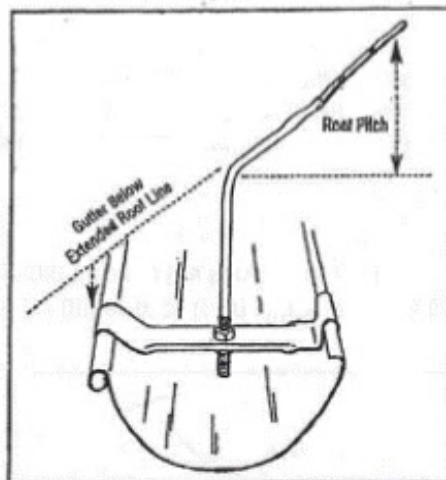
Two 1/8 pilot holes are provided - screw or rivet may be attached through the gutter back from either side. It is not necessary that the holes be aligned. It is important that the fastener is secured through the hanger and gutter back.

STEP 3: Rod and nuts included for roof mounting. Bend rod for pitch required and mount securely into roof sheathing and structural member. Maintain recommended on center position to align with hangers. Note: Front edge of gutter should be below extended roof line in snow and ice areas.

STEP 3: (Continued) Install upper nut. Adjust lower nut to gutter pitch or position required. Recommend 1/4" slope in 10ft. minimum. Tighten nuts securely.

Note: Installations over 30ft. or areas subject to high winds, locking sealant is suggested on nut and threads. Gutter may require cross brace from gutter to structure to reduce stress and flex on rod.

STEP 3



DOUBLE BEAD INSTALLATION:

Repeat Step 1 on single bead installation. Do on both ends of hanger. Note: Placements are same as single bead. Proceed to Step 3 (rod and nut).

