Installation Guide for FlintEdge DownSpout

A. Starter Tube
   At All Downspout Locations

B. DownSpout
   10'-0" Lengths

C. Straps
   3 Per 10'-0" Downspouts

D. Elbows
   (Included)

E. Colored Pop-Rivets
   (Included)

NOTES:
#1 - Isolate all metal parts from ACQ treated wood or other galvanically
      incompatible material with appropriate membrane material.
#2 - Appliance attachments, such as lightning rods, signs, or antennae
      that penetrate the water seal, induce a galvanic reaction, or otherwise
      compromise the effectiveness of the roof edge system, shall be
      eliminated or isolated to prevent problems per section 8.0 of ANSI/SPRI
      ES-1. Appliances should be isolated from or not attached to the roof
      edge system. Consult the lightning protection system manufacturer for
      specific attachment instructions.

NOTE: STYLE 1 ELBOW
      MUST BE PLACED ABOVE
      STYLE 2 ELBOW FOR
      PROPER WATER REMOVAL.
**STEP 1: Installing Starter Tube**
Determine starter tube locations and field cut hole in gutter bottom. Insert starter tube and fasten with 2 rivets in each flange and seal with non-curing sealant.

**STEP 2: Installing Straps**
Locate the appropriate straps and secure to wall with mechanical fasteners (by installer). Install 3 per 10'-0" sections, typ. for all straight lengths.

**STEP 3: Installing Elbow's at Soffit**
Locate appropriate elbows, make sure offset end is at the bottom. Slide STYLE 1 elbow over starter tube, secure and seal at ALL joints. Slide STYLE 2 elbow over STYLE 1 offset, secure and seal at ALL joints.

**STEP 4: Installing Downspout Straight Lengths**
Locate appropriate straight lengths, make sure offset end is at the bottom. Slide over STYLE 2 offset, secure and seal at ALL joints. Secure to straps using pop-rivets provided by manufacturer.

**STEP 5: Installing Downspout Elbow**
Locate appropriate elbows and slide over factory offset, secure and seal at joint.