Snap Together - Do-It Yourself
Durable - Easy to Install

**STEP 1:**
Mark the ideal gutter slope with string. Slope the gutter (A) toward the downspout (D) with a 1” drop for every 40 horizontal feet. Tack the string to the fascia board 3/4” below the shingles (figure 1). Stretch the string taut to the downspout end of the gutter and also tack it 3/4” below the shingles. Measure down the small distance needed to achieve a drop of 1” in 40’ and re-tack the string at the low end.

**STEP 2:**
Begin gutter assembly at the higher end. Fill the joining area of the end cap (D) or (E) with Kaycan gutter sealer (7) and press into place (figure 2). To join two gutter sections, notch the top front bead to allow an overlap of 2”. Apply Kaycan gutter sealer around overlapping surface of one section and press together. Apply a bead of sealer along the inside edges of all joints.

**STEP 3:**
Choose from 2 gutter hanging methods. Nail gutter to fascia with top edge lined up against guide string.

(A) Spike and Ferrule (L) installation: With the ferrule spanning the inner gutter, drive the spike through the front gutter lip, the ferrule, the back edge of the gutter and into the fascia board (figure 4). Attach spike and ferrule on every second rafter end or every 24” for proper support.

(B) Hidden Hanger (J or K) installation: Space hangers 18” apart and at every joint, for maximum holding strength. Before nailing each hanger in place, hook it under the front lip of the gutter (figure 5). Use screws or twist-type nails to fasten back of hanger to fascia at rafter points.

**STEP 4:**
Joining corner and gutter sections. Notch the top front bead and rear gutter (figure 6) to overlap sections 2”. Apply Kaycan gutter sealer over one surface of the joint and press together with the corner section (B) or (G). Apply a bead of sealer along the inside edges of all joints.

**STEP 5:**
Outlet installation. Determine location of outlet (M) and cut hole to size in bottom of gutter (figure 7). Apply a bead of Kaycan gutter sealer around flange of outlet and press into place. Apply a bead of sealer along the inside edges of all joints.

**STEP 6:**
Attaching downspout elbows. Each elbow (2) or (3) and downspout section has one end cramped smaller that the other. Fit the smaller end of one section down into the larger end of the next section and press the sections snugly together (figure 8).

**STEP 7:**
Attaching the downspout. Each downspout section is fastened securely against the wall with two Kaycan downspout straps (1), attached to the wall with two nails or screws in each strap (figure 9).

**STEP 8:**
Install gutter protector. Kaycan gutter protector (H) fits neatly into place over the open top of the gutter (figure 10) to help prevent leaves from blocking or clogging gutters.

**STEP 9:**
Choose from 2 ways to terminate downspout. Place downspout into tile cover (5). If no underground drain exists, attach diverter (B) to downspout to direct runoff flow away from the house (figure 11).

Kaycan answers all your Rainware needs with an extensive line of aluminum Performance rainware products manufactured following state-of-the-art methods.

Built on more than 40 years of experience; you can count on the quality and durability of our products.

Kaycan also offers a wide selection of exterior home building products with the same built-in beauty and protection: Aluminum Drip Edges, Vinyl Soffits and Siding, Aluminum Soffit and Siding.

Kaycan is one of the world’s leading vinyl and aluminum siding and coil producers. It operates more than 1,000,000 square feet of manufacturing facilities and 2,000,000 square feet of distribution space across North America. The plants are some of the most advanced in the world, with production 24/7, fifty-one weeks a year.

Rigorous quality control and testing meet and exceed the most stringent industry and government standards, at all stages of manufacturing.
The Kaycan Performance Aluminum Rainware System installs firmly and efficiently, with just a few common tools:

- Tape measure
- Pliers
- Level
- String
- Screwdriver
- Ladder
- Hammer
- Hacksaw
- Tin snips
- Tape
- String
- Hammer
- Pliers
- Screwdriver
- Level
- Pro-Guard Gutter Protector
- B Drop
- Splash Guard
- Downspout Diverter
- Gutter Guard
- Drop Outlet
- Connector
- Premium Hanger with Screw
- B Elbows
- Inside Corner
- Outside Corner
- Right End Cap
- Left End Cap
- 1/4" Downspout
- 1/2" Wedge
- Pro-Guard Gutter Protector
- A Elbows
- Downspout
- A Elbow
- A Drop Outlet
- B Drop
- 3/4"-inch Sheet Metal Hanger
- Spike and Ferrule
- 1/2" Premium Hanger with Screw
- Inside Corner
- B Elbow
- Inside Corner
- B Drop
- Premium Hanger with Screw
- 1/2" Premium Hanger with Screw
- Spike and Ferrule
- 1/2" Premium Hanger with Screw
- 1/2" Premium Hanger with Screw
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Before you begin, remove the old gutter and inspect the fascia board beneath it for any wood rot. If sections show rot, replace them. Ideally, cover the fascia board with Kaycan low maintenance, high quality, great-looking Soffit and Fascia.