

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

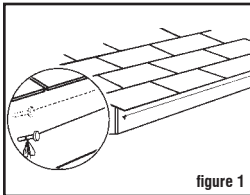


figure 1

STEP 1:

Mark the ideal gutter slope with string. Slope the gutter (A) toward the downspout (4) 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.

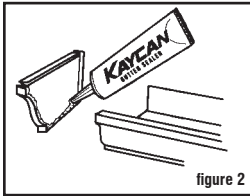


figure 2

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.

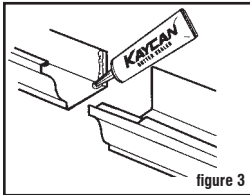


figure 3

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.

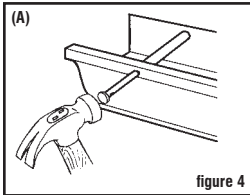


figure 4

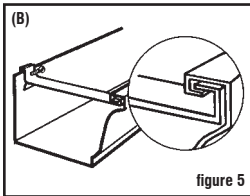


figure 5

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 (C). Apply a bead of sealer along the inside edges of all joints.

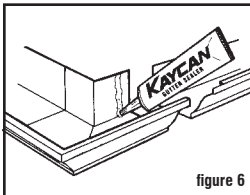


figure 6

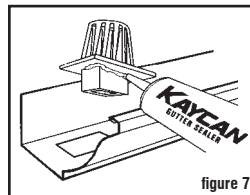


figure 7

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.

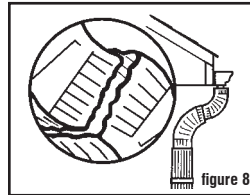


figure 8

STEP 6:

Attaching downspout elbows. Each elbow (2) or (3) and downspout section has one end crimped smaller than 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).

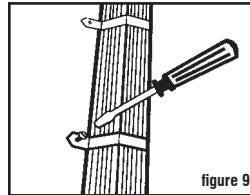


figure 9

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).

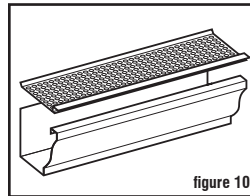


figure 10

STEP 8:

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

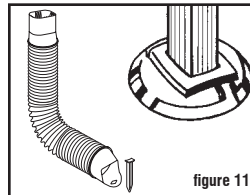


figure 11

STEP 9:

Choose from 2 ways to terminate downspout. Place downspout into tile cover (5). If no underground drain exists, attach diverter (8) to downspout to direct runoff flow away from the house (figure 11).

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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.

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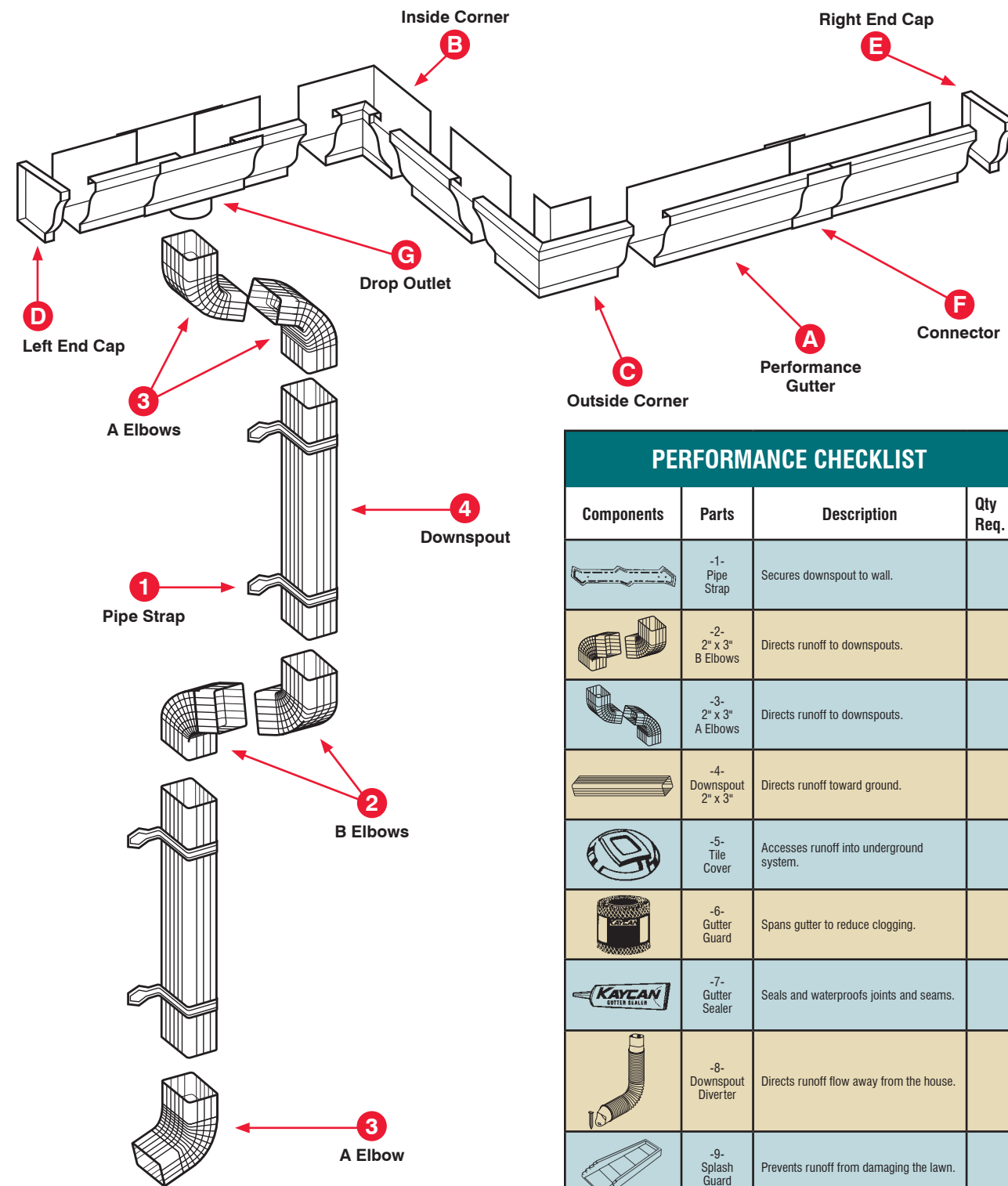


Complete Performance Aluminum Rainware System
Each component is designed and manufactured for durability and ease of installation.

- Do it yourself
- Durable
- Easy to install

The **Kaycan Performance Aluminum Rainware System** installs firmly and efficiently, with just a few common tools:

- Tape measure
- String
- Hammer
- Pliers
- Screwdriver
- Hacksaw
- Level
- Ladder
- Tin snips



PERFORMANCE CHECKLIST			
Components	Parts	Description	Qty Req.
	-A- K-Style Gutter	10' sections catch and direct runoff.	
	-B- Inside Corner	Carries runoff around inside corners.	
	-C- Outside Corner	Carries runoff around outside corners.	
	-D- Left End Cap	Terminates left end of gutter.	
	-E- Right End Cap	Terminates right end of gutter.	
	-F- Connector	For joining gutter sections together.	
	-G- Drop Outlet	Provides outlet for gutters. One required for each downspout.	
	-H- B Drop	Provides outlet for gutter. One required for each downspout assembly.	

PERFORMANCE CHECKLIST			
Components	Parts	Description	Qty Req.
	-I- Wedge	For adapting gutter and drop outlet to inward slanted fascia. Compensates for roof pitches.	
	-J- Premium Hanger with Screw	Secures gutter to fascia.	
	-K- Stamped Hanger	Secures gutter to fascia.	
	-L- Spike and Ferrule	Secures gutter to fascia.	
	-M- Poly Outlet	Exits runoff to downspout, reduces clogging.	
	-N- Pro Guard Gutter Protector	Stops leaves and debris from falling inside the gutter.	

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.

PERFORMANCE CHECKLIST			
Components	Parts	Description	Qty Req.
	-1- Pipe Strap	Secures downspout to wall.	
	-2- 2" x 3" B Elbows	Directs runoff to downspouts.	
	-3- 2" x 3" A Elbows	Directs runoff to downspouts.	
	-4- Downspout 2" x 3"	Directs runoff toward ground.	
	-5- Tile Cover	Accesses runoff into underground system.	
	-6- Gutter Guard	Spans gutter to reduce clogging.	
	-7- Gutter Sealer	Seals and waterproofs joints and seams.	
	-8- Downspout Diverter	Directs runoff flow away from the house.	
	-9- Splash Guard	Prevents runoff from damaging the lawn.	