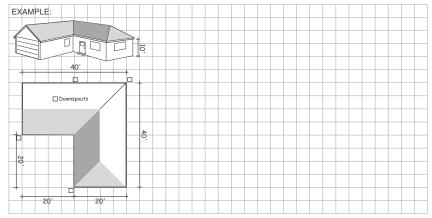
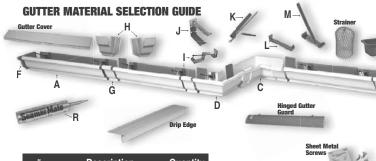
INSTALLING METAL GUTTER SYSTEMS

PLANNING - Measure Roof Line and Locate Downspouts

Use chart to fill in quantity of each item needed to complete your job. (Note: Stores may not stock every item listed below)





#	Description	Quantity
Α	Gutter - 10 ft.	
В	Downspout - 10 ft. (2x3 or 3x4)	
С	Inside Mitre	
D	Outside Mitre	
Е	Right End Cap	
F	Left End Cap	
G	Seamer - 2/pack Easiest, best way to connect gutters	OR
Н	Slip Joint Connector For ease of instal- lation, gently pry open flanges	
Т	Hidden Hanger with Screw	OR
J	Fascia Bracket or Snap Lok Fascia Bracket	OR
К	Screw or Spike & Ferrule	OR
L	Hidden Hanger	OR
М	Hidden Hanger with Roof Strap	
Ν	End Drop	
0	Front "A" Elbow (2x3 or 3x4)	
Р	Side "B" Elbow (2x3 or 3x4)	
Q	Downspout Band Metal or Plastic	
R	SeamerMate™	
S	Downspout Extension	

TOOLS REQUIRED

of gutter and retack string. This is sloped toward downspout. If your house has

ASSEMBLE GUTTER:

drip edge, slip gutter under drip edge.

5 inch Gutter: Begin at end of gutter

run, opposite downspout end. Apply

pry open flanges) (Fig. 2.1a)

SeamerMate[™] to end cap. Attach to end of

gutter. Join gutter lengths using Seamers

- (directions printed on bag) or Slip Joint

Connectors (for ease of installation, gently

6 inch Gutter: Gutters connect by cutting 3

in. off top lip and sliding together. (Fig. 2.1b)

Use one hanger every 24 in. or every

INSTALLING HANGERS:

(Fig. 1.1)

(2)

3

Eye protection, pencil, tape measure, string, level, hack saw, drill, screwdriver, hammer, pliers, ladder, tin snips and gloves.

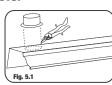


connecting points as illustrated. (Fig. 4.1)

Apply SeamerMate⁺ Apply SeamerMate™ inside center sean

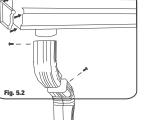
ATTACHING DOWNSPOUTS: 5

To connect the gutter to the downspout use either an outlet or an end with drop. For the end with drop, connect to the gutter with a Seamer or slip joint connector. Apply Seamermate™ to end with drop and joint as instructed. If at the end of a run, seal with SeamerMate™ and an end cap. To use an outlet, first make a hole in



the gutter for the outlet. Trace the opening of the outlet on the outside of the gutter, drill a hole and cut with tin snips (Fig. 5.1).

Each downspout and elbow has one end crimped. Parts are joined by fitting the larger end of one over the smaller end of the other, forcing them together tightly. Downspouts should fit snug against the wall. Use sheet metal screws to secure downspouts and elbows. Attach a front or side elbow at the downspout's bottom to direct water away from the foundation. (Fig. 5.2)



Fasten downspouts against wall with 2 bands per 10 ft. section using nails or screws. (Fig. 5.3) Fascia Bracket: 4 per pack, includes hanging

> Use a Downspout Extension, Splashblock, Dripper Flipper, or Flex-A-Spout® to get water further away from the foundation. (Fig. 5.4)

NOTE:

Fig. 5.4 2" x 3" downspouts drain 186 gallons per minute

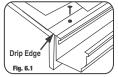
Fig. 5.3

• 3" x 4" downspouts drain 434 gallons per minute

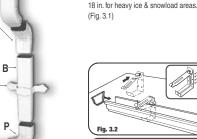
Increasing the size of downspouts or number of downspouts is recommended for wide roof areas, heavy downpour areas, and for gutter systems that overflow.



Help direct roof run-off into gutters. To install, lift shingles and insert drip edge under shingles. Push back until drip edge projects approx. 1/2 in. beyond fascia. Nail under shingles every 5 ft. (Fig. 6.1)



(800) 347-2586 www.amerimax.com



Description

Gutter Guard and Cover 3 ft. & 4 ft.

FLEX-A-SPOUT® - Extends to 55 in.

Sheet Metal Screws - 8 pack

Wide Flange Outlet Metal or Plastic

Hinged Gutter Guard

Drip Edge - 10 ft.

Splashblock

Dripper Flipper

Strainer

Quantity

OR

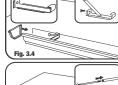
OR-

OR-





Fia. 3.5



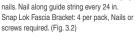








Insert ferrule into gutter and fasten screw or spike through gutter, ferrule and fascia board. (Fig. 3.5)

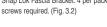


2.1b Slide gutter A into gutter B towards downspout side

Cut 3 in.

49. 1

- 600



Hidden Hanger: Requires nails or screws. when no fascia board exists. (Fig. 3.4)

Screw or Spike and Ferrule







1/2 in

Fig. 1.1

Fig. 2.1b

Fig. 3.1

Fascia Bracket or

Hidden Hanger with Screw

Power drive 1/4 in, hex head screw into fascia board. (Fig. 3.3)



Hidden Hanger or

Hidden Hanger with Roof Strap Hidden Hanger with Roof Strap: Only use