PRO-SERIES GARAGE DOOR FRAME ASSEMBLY INSTALLATION INSTRUCTIONS 90 DEGREE CORNER & 45 DEGREE CORNER

Note: Assembly and installation of this aluminum garage door frame requires two people.

Tools required:

- screw gun
- rubber hammer
- Level

Additional materials required (not included):

- color matching caulk
- wood shims
- nails or screws to fasten frame to rough opening

Rough opening requirements: Width + 3 inches wider than finished opening. Height + $1\frac{1}{2}$ inches higher than finished opening.

Open package and check contents:

Open garage door frame package and lay on level surface being careful not to scratch the aluminum. Package contains:

- 2 aluminum vertical jambs
- 1 aluminum header, (two clipped corners for the 45° corner frames)
- 1 hardware package
 - The 90° hardware package utilizes 2 90° gussets and 4 screws.

- The 45° hardware package utilizes

4 - 22 $^{1\!\!/}_{2}{}^{\circ}$ gussets, and 8 screws. There are 2 corner gussets per side.



Installation instruction video available on our YouTube page

90° Corner Frame

STEP 1: Insert 90° corner gusset into header and vertical jamb. Repeat on opposite corner.





Assembled corners should have minimum separation between the aluminum header and vertical aluminum jamb along the exposed face and nosing.





STEP 2: Install a pan head screw into the screw boss on the top and side of each corner as shown below.









Pictures of Aluminum Profile, Composite and Nail fin may vary from actual.



STEP 3: Tip the frame into the rough opening using two people to eliminate any twisting on the frame causing the miters to separate. Attach frame to exterior wall surface by nailing or screwing through the nail fin. (Nails or screws are not included for this step.) Using wood shims (not provided), shim until plumb and square vertical frame legs and header, and fasten with screws or nails (not provided) through exposed composite on frame verticals and header. Nail or fasten every 18" as shown below.



45° Corner Frame

Note: There are 4 - 22 ¹/₂° corner gussets, 8 self drilling screws and two clipped corner jamb pieces, a left and right vertical jamb and one jamb header.





STEP 1: Insert the 22 ¹/₂° corner gussets into header, vertical jamb, and 45° corner as shown. Repeat on opposite corner.



STEP 4: Using a color matched caulk (not included), caulk face and inside miter joints as shown. (Note: Overhead door perimeter weather-strip sold separately.)





STEP 2: Install 2 self drilling screws at each 22 ¹/₂° miter as shown about 1" back from seam on each side of miter through corner gusset. Repeat all steps for opposite 45° corner.







Assembled corners should have minimum separation between aluminum header and vertical jamb along the exposed jamb face and nosing.





*Follow Steps 3-4 of the 90° Corner Frame Instructions above for installing the frame into the rough opening.



www.frontlinebldg.com | sales@frontlinebldg.com | 920-393-1340