

BUILDERS SERIES INSTALLATION INSTRUCTIONS

STEP 1:

- Lay out frame members with aluminum side up (2 sides & 1 top). A hard level surface works best. Sheathing laid on uneven ground can help.
- Insert alignment pin protruding from head frame member into hole drilled in side frame member. (Figure 1 and 2)
- When pins are fully inserted the mitered corners will be aligned. **At times the aluminum nosing can slide and may need to be gently tapped flush with the aluminum frame cover at the mitered ends. Use a block of wood for this to avoid damaging the miter.

Figure 1

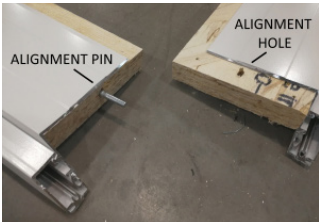


Figure 2



STEP 2:

- Insert 2" screws (provided) through pre-drilled hole in LSL side member and into LSL top member until snug. DO NOT OVER TIGHTEN (Figure 3)
- Insert nosing screws (provided) through pre-drilled & countersunk holes in aluminum nosing, making sure that they thread into the screw boss in adjoining nosing. (Figure 4) This is important to achieve a tight miter.
- If your frame has 45° corners, check corners for square. Line up angled block with pre-drilled holes and fasten in place using 3" screws (provided). If desired a filler can be cut and fit at jobsite to supply backing for 45° void.

Figure 3



Figure 4



STEP 3:

- Fold Out nailing fin until it locks open at 90 degrees.
- Install frame into opening (Standard R.O. should be 3" wider and 1-1/2" taller than door size.) Two people are recommended for this step to avoid damaging frame.
- Adjust frame for square, plumb and level. Shim as needed (not provided).
- Nail or screw through nailing fin. (Figure 5)
- Installation of 2x4 backer block is typical; this will flush up to interior edge of frame and allow for the mounting of garage door hardware. An additional block may be required at top center of frame for opener. (Be sure to consult with the General Contractor for specific job requirements.)
- Nail or screw through exposed LSL and into 2x4 backer or framing structure to complete securing frame in opening.

Figure 5



STEP 4: Final Step

- Caulk miters and install flashing tape to complete a professional installation. (Figure 6 & 7)

Figure 6



Figure 7

