# Jamb Extension Installation

## Field Applied Instructions

- The following instruction details how to apply jamb extension in the field. Ultimate Double Hung units use a “stepped profile” jamb extension which can be nailed or stapled through a lip in the side.
- Other products use a “flat” or regular jamb extension that must be fastened with either corrugated fasteners on the side or trim head screws through the face of the jamb extension. Look to the last section in this instruction for more details on how to use trim head screws to fasten jamb extension.
- Fasten jamb extension deeper than 2″ (51) by nailing or screwing at an angle along the side of the extension (similar to the bird’s beak installation).
- **This instruction does not cover field application of jamb extension on magnum tilt-turn products.**

**Always practice safety! Wear the appropriate eye, ear, and hand protection, especially when working with power tools.**

**Trim head screws also work well with both types of jamb extensions in situations where the window unit is already installed in the rough opening.**

Trim head screw

## Installing Standard Jamb Extension

**You Will Need to Supply**

| | |
|---|---|
| Safety glasses | Crosscut hand saw |
| 1/2″ X 1 1/2″ staples with gun | |
| 1″ X 3/8″ corrugated fasteners with gun | |

Standard jamb extension

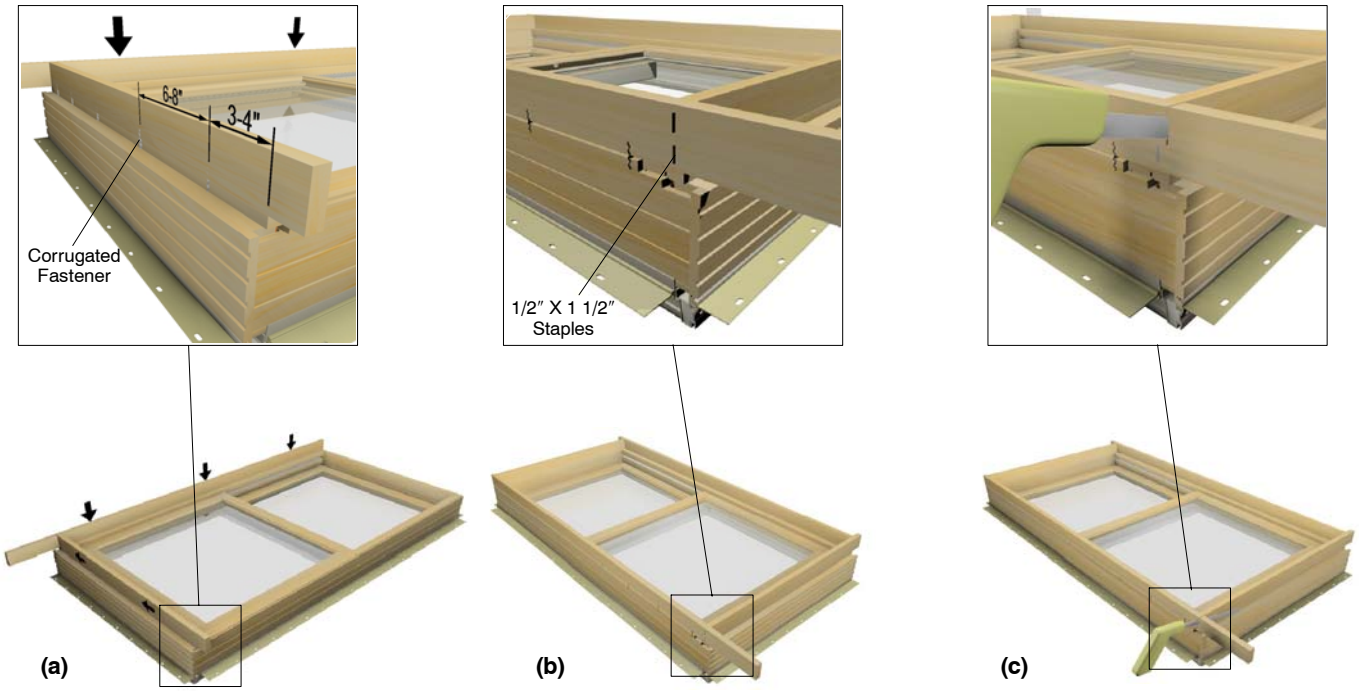


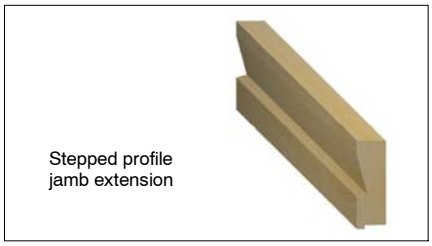

**Figure 1: Installing Flat Jamb Extension (corrugated fasteners shown)**

1. With the window unit laying on a flat sturdy surface, interior side up, place one piece of jamb extension flush with the exterior of the unit overlapping one corner. While holding the first piece in place, butt the second piece up to the first and fasten using whatever method appropriate. Fasteners should be spaced 3″-4″ (76-102) from the ends and 6″-8″ (152-203) in between. See figure 1a.
2. Work your way around the entire perimeter of the frame making sure the jamb extension is flush with the exterior edge of the frame. Cross nail the corners using the 1/2″ x 1 1/2″ staples. Use one staple for every 1″ (25) of jamb extension depth. See figure 1b.
3. Using the cross cut saw, cut off the excess tails of the jamb extension. See figure 1c.

## Installing “Stepped Profile” Jamb Extension

**You Will Need to Supply**

| | |
|---|---|
| Safety glasses | Miter saw or chop saw |
| 1/2″ X 1 1/2″ staples with gun | |
| 1/8″ X 1 1/4″ 18 gauge staple with gun or 4d finish nails with hammer | |



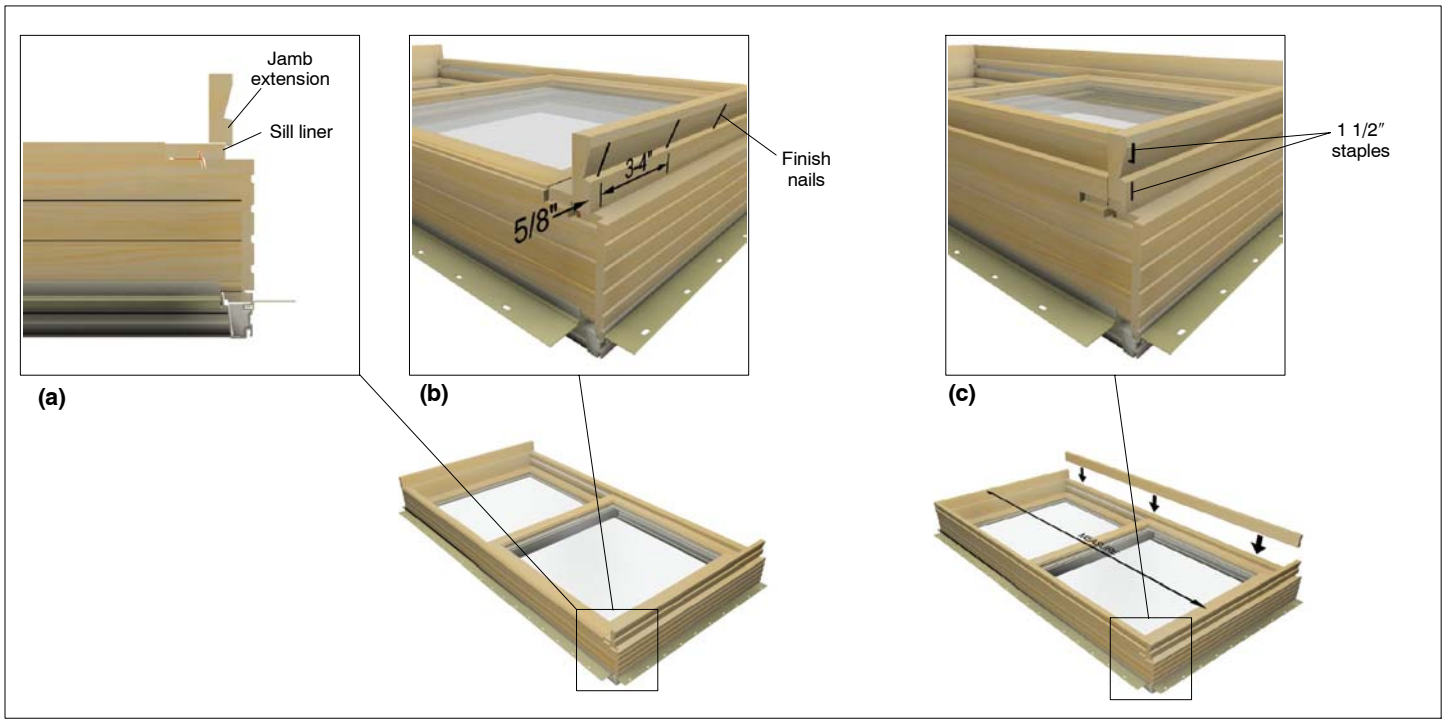




**Figure 2: Installing Stepped Profile Jamb Extension**

1. With the window unit laying on a flat sturdy surface, interior side up, measure the width of the head jamb and sill. Using a miter saw or chop saw, cut two pieces to size. Place the jamb extension with the “stepped” edge of the jamb extension on the bottom of the sill liner flush making sure the piece is flush with both ends. See figure 2a.
2. Fasten with the 18 X 1 1/4″ gauge staples or 4d finish nails 5/8″(16) from each end and 3″-5″ (76-102) in between. Attach the head jamb piece in the same manner. See figure 2b.
3. Measure the inside distance between the head jamb and sill jamb extension previously installed. Cut the two jamb pieces to length and install as you did in step 2. The stepped end of the jamb extension will mesh with the rabbet in the jamb liner. Hold the corners tight and cross nail using two 1 1/4″ staples. For jamb extension deeper than 2″ (51), add one staple for every additional inch. See figure 2c.

## Using Trim Head Screws

When the use of corrugated fasteners or staples is not feasible, such as when a unit is already installed in the rough opening, #8 trim head screws of the appropriate length are the solution. They provide holding power with an unobtrusive look and can be covered easily with wood putty. You will need a power driver/drill and the appropriate bit to drive the screw (usually either a Torx or square drive).

1. Position the jamb extension piece as described in the previous sections and drill a 5/64″ (2) pilot hole in the interior face of the jamb extension. Be sure to drill the hole straight through the face without breaking out the either side of the jamb extension. Drive the trim head screw and use the appropriate fastener spacing as specified in the previous sections. See figure 3.

**Figure 3: Using trim head screws**