



EXTRUTECH PLASTICS, INC.

“Custom Extruder of Close Tolerance Profiles”

PVC SINGLE DOOR INSTALLATION INSTRUCTIONS

Single Pre-Hung Doors are shipped assembled in most cases ready for installation.

Step One:

Check the sill; in some cases you may want a sill in this door or if not requested a foam board is fastened to the bottom of the frame for shipping purposes. You may remove it by drawing out the two screws, on each side, at the bottom of the frame before installing the door.

Step Two:

Adjustable Door Sweep - If you remove the door sill you may want to adjust the bottom door sweep on the door panel. Adjust up or down according to your floor and install sweep with enclosed screws.

Step Three:

Determine if the door is to swing left, right, inside or outside.

Step Four:

With the door in closed position, set the door into the rough opening. Plumb and square the door assembly in the rough opening using accessible mounting holes supplied through the jamb. Temporarily install nails or screws for proper positioning. These nails or screws may require removal for final adjustment in Step Three and Step Four.

Step Five:

Open the door and permanently install the supplied screws through the hinge holes and into the rough opening. At the hinge location, use shims between the door jamb and rough opening. These hinge screws should be tight. The shims installed should locate the door panel with proper clearance from the jamb.

Step Six:

Adjust lock jamb up or down, shim and permanently install the remaining screws supplied. Being sure not to upset the proper position of the door established in Step Five above. NOTE: Be sure to properly shim at all position of these added screws.

IMPORTANT: After the door is installed, both hinge jamb and lock jamb must be plumb. They must also be square to the header and threshold. The space between the rough opening and the jamb should be shimmed at all door mounting screw locations. If installed properly, there will be a uniform gap between the door panel and the jamb. The door panel will have a continuous contact to the weather stripping located on the jamb.

Step Seven:

Install the lockset or barn latch. Instructions are found in the lockset carton. NOTE: The strike plate is adjustable for the in and out positioning of the door panel.

Step Eight:

Install ordered trim to either one or both sides of the frame, with construction adhesive to the back of the trim and securing trim to the frame by pre-drilling for finish nails or small-head trim screws and white hole filler.



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PVC DOUBLE DOOR INSTALLATION INSTRUCTIONS

Double Doors are pre-assembled and knocked down for shipping. Assembly is required on site.

Step One:

With screws (provided), screw the frame (jamb header) to the side jambs at the screw hole locations that are pre-drilled into the side jamb screw holes.

Step Two:

With the top and sides of the jamb screwed together, tip the door frame into your rough opening.

- Shim the top of the side jambs in the rough opening.
- Plumb and square the frame assembly in the rough opening.
- Place shims at the top hinge location and place one screw through the side jambs in the middle of the hinge holes.
- Check the frame for plumb and square.
- Place shims at the other hinge hole locations and place one screw through the side jambs in the middle of the hinge holes.
- Check the spacing at the bottom of the side jambs, that it is the same as the top of the frame.

Step Three:

Mount door panels to the frame by lining up the holes of the hinges to the hinge holes on the jamb. Install one screw into each of the hinges. These hinges should be tight.

- Install both panels as above.
- The shims should locate the door panel with proper clearance from the jamb.
- Check door for fit and adjust shims as required.
- Place shims in the center of the header and check that there is a uniform gap and screw in place at the edge of the weather stripping.

Step Four:

Open the doors and permanently install the remaining screws. If installed properly, there will be a uniform gap between the door panel and the jamb. The door panel will have a continuous contact to the weather stripping.

Step Five:

Install the lockset per instructions in the lockset carton. Please note the strike plate is adjustable for the up and down position of the panel.

Step Six:

Install ordered trim to either one or both sides of the frame, with construction adhesive to the back of the trim and securing trim to the frame by pre-drilling for finish nails or small-head trim screws and white hole filler.



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PVC DOUBLE SWING SINGLE DOOR INSTALLATION INSTRUCTIONS

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Step One:

With the top and sides of the jamb screwed together, tip the door frame into your rough opening.

- Shim the top of the side jambs in the rough opening.
- Plumb and square the frame assembly in the rough opening.
- Place shims at the top hinge location and place one screw through the side jambs in the middle of the hinge holes.
- Check the frame for plumb and square.
- Place shims at the other hinge hole locations and place one screw through the side jambs in the middle of the hinge holes.
- Check the spacing at the bottom of the side jambs, that it is the same as the top of the frame.

Step Three:

Mount door panel to the frame by lining up the holes of the hinges to the hinge holes on the jamb. Install one screw into each of the hinges. These hinges should be tight.

- Install both panels as above.
- The shims should locate the door panel with proper clearance from the jamb.
- Check door for fit and adjust shims, for a uniform gap between the door panels.
- Place shims in the center of the header and check that there is a uniform gap and screw in place at the edge of the weather stripping.

Open the doors and permanently install the remaining hinge screws.

IMPORTANT: After the door is installed, both hinge jamb and lock jamb must be plumb. They must also be square to the header and threshold. The space between the rough opening and the jamb should be shimmed at all door mounting screw locations. If installed properly, there will be a uniform gap between the door panel and the jamb. The door panel will have a continuous contact to the weather stripping located on the jamb.

Step Four:

Set the tension on the double swing hinges per the manufacture instructions. Adjust hinges so both doors close to the center of the frame properly.

Step Five:

Install ordered trim to either one or both sides of the frame, with construction adhesive to the back of the trim and securing trim to the frame by pre-drilling for finish nails or small-head trim screws and white hole filler.



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PVC DOUBLE SWING DOUBLE DOOR INSTALLATION INSTRUCTIONS

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Step One:

With screws (provided), screw the frame (jamb header) to the side jambs at the screw hole locations that are pre-drilled into the side jamb screw holes.

Step Two:

With the top and sides of the jamb screwed together, tip the door frame into your rough opening.

- Shim the top of the side jambs in the rough opening.
- Plumb and square the frame assembly in the rough opening.
- Place shims at the top hinge location and place one screw through the side jambs in the middle of the hinge holes.
- Check the frame for plumb and square.
- Place shims at the other hinge hole locations and place one screw through the side jambs in the middle of the hinge holes.
- Check the spacing at the bottom of the side jambs, that it is the same as the top of the frame.

Step Three:

Mount door panels to the frame by lining up the holes of the hinges to the hinge holes on the jamb. Install one screw or as needed into each of the hinges. These hinges should be tight.

- Install both panels as above.
- The shims should locate the door panel with proper clearance from the jamb.
- Check door for fit and adjust shims, for a uniform gap between the door panels.
- Place shims in the center of the header and check that there is a uniform gap and screw in place at the edge of the weather stripping.

Open the doors and permanently install the remaining hinge screws as needed.

Step Four:

Set the tension on the double swing hinges per the manufacture instructions. Adjust hinges so both doors close to the center of the frame properly.

Step Five:

Install ordered trim to either one or both sides of the frame, with construction adhesive to the back of the trim and securing trim to the frame by pre-drilling for finish nails or small-head trim screws and white hole filler.



EXTRUTECH PLASTICS, INC.

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Extrutech Rough Opening Buck Installation

(3/4" FOAM BOARDS)

Extrutech Plastics manufactures solid PVC foam boards in different sizes, for rough opening bucks we use solid 3/4" thick PVC boards in 5 1/2" and 7 1/2" widths that provide a solid flat surface for door frame installation. To install the rough buck boards use the following steps.

Step one:

Remove the old door frame, if required.
Make sides of rough opening as smooth as possible.

Step two:

Install rough opening buck (3/4" thick foam boards)
Check size of opening
Screw header bucks to top of side bucks
Check fit in opening, shim, square and plumb
Secure rough opening frame to your opening
For wood framed walls use Stainless Screws provided
For masonry walls use Masonry screws
Shim as required.
Check rough opening buck for plumb and square

Step three:

Install door frame, follow door installation instructions