

TOOLS AND MATERIALS NEEDED

- | | |
|------------------------------------|--------------------------|
| Hammer | Screw Driver / Screw Gun |
| Level | Circular Saw / Miter Saw |
| Tape Measure | 10d & 4d Finish Nails |
| Utility Knife | Shims |
| Wood Putty | Caulk |
| 5/0 Sandpaper (180 grit) | |
| 6/0 Sandpaper (220 grit, or finer) | |
| Finishing Material (paint/stain) | |

SAFETY: Always use personal protective equipment (safety glasses, gloves, ear protection, etc.). Some door units are heavy and may require two people to lift and install. Use proper lifting techniques and follow safe working practices.

BEFORE YOU BEGIN

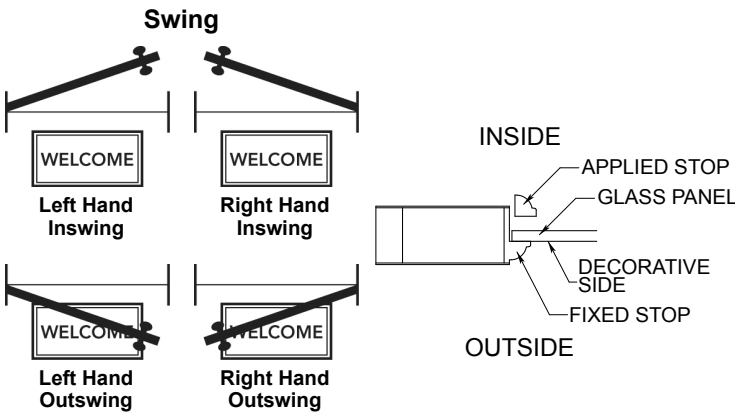
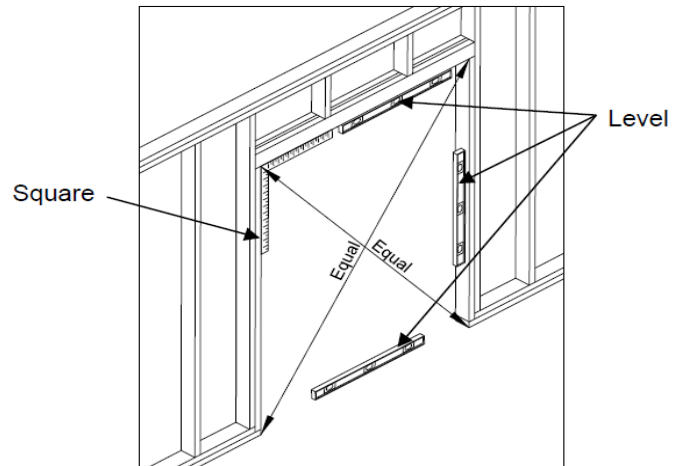
- Remove all packaging from unit: This includes cardboard and shipping clips plug. **Do not remove plastic door plug until instructed to do so.**
- Review that you have the correct door size and swing. **Door Size:** Unit size is measured from backside to backside of jambs (see chart). **Swing/Glass Direction:** Review swing chart, glass is always installed with preferred view facing out. See "Glass Direction" page in our Feather River Interior Door catalog to determine preferred view.

ROUGH OPENING

To make sure new unit will proper fit in the rough opening check the following items:

- R.O. width and height should be minimum 2" larger than slab.*
- Rough opening frame should be plumb, level, and square.
- Verify these items by following the diagram.
- Once rough opening dimensions are verified then installation can begin.
- Make sure unit has enough room to be adjusted and double check that the door will swing freely without any obstruction (carpet, flooring, etc.). In some cases, you may have to shim under the door jamb to allow for proper swing clearance.

* If double door with astragal, then add 2-1/2" to width.

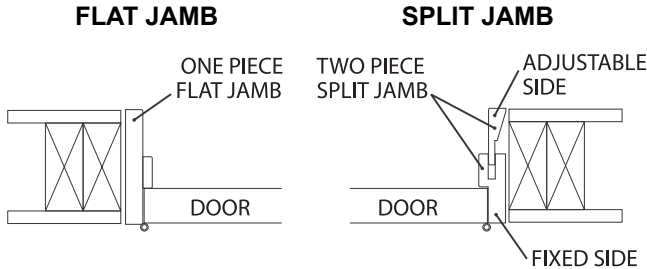


SLAB	UNIT DIMENSIONS	ROUGH OPENING	
		WIDTH	HEIGHT
24"	25-1/2" x 81-5/8"	26"	82"
28"	29-1/2" x 81-5/8"	30"	82"
30"	31-1/2" x 81-5/8"	32"	82"
32"	33-1/2" x 81-5/8"	34"	82"
36"	37-1/2" x 81-5/8"	38"	82"

INSTALLATION

The prehung unit will come with either a 1-pc flat jamb system or a 2-pc (split) jamb system. A 2-pc (split) jamb will come normally with trim applied.

1. For flat jamb unit: follow steps 1-7 to complete.
2. For split jamb unit: separate the adjustable side from the fixed side and follow steps 1-7 with fixed side.



Installation Steps

1. Remove screw portion of plastic door plug.
2. Position the unit into the opening.
 - Make sure unit has enough room to be adjusted and double check that door will swing freely without any obstruction (carpet, flooring, etc.). In some cases you may have to shim under the door jamb to allow for proper swing clearance.
3. Starting on the hinge side make sure the jamb is level and shim unit around the area of the hinge locations.
 - Secure jamb in those locations by using 10d finish nails.
4. Repeat the process for latch side checking for level as well as check that the reveal is consistent around the opening.
 - Open and close the door to make sure it operates smoothly.
5. Top of jambs may need to be shimmed as well and secured with nails; especially in double door applications.
6. Once steps 2-5 are complete check unit for level and square then go back and add additional fasteners if necessary.
7. Once additional fasteners are complete position trim or add the adjustable side of 2-pc jamb in place.
 - Nail trim in position using the smaller 4d nails.

COMPLETION

1. Fill fastener holes with putty and sand smooth.
2. Caulk where necessary (joints) along trim.
3. Finish all six sides of slab and frame per Finishing Instructions.
4. Install handle hardware to slab per manufacturer's instructions.

FINISHING INSTRUCTIONS

Preparing Your New Door For Finishing

1. Mask or remove any hardware (hinges, handles, etc.). Mask glass if applicable before painting or staining.
2. Sand the entire surface lightly using 5/0 sandpaper (180 grit) before you apply first coat of finish. Always sand in the direction of the wood grain, see Figure 1.
3. Wipe dust and sand grit from the door with clean cloth. Avoid using abrasive or caustic cleaners.

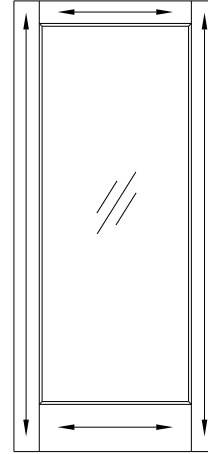


Figure 1

Note – Always follow the stain manufacturer's instructions.

Staining/Finishing Your Wood Door

1. Complete steps 1-3 for Preparing Your New Door For Finishing. Apply a base coat of pre-sealer on all six sides of door before staining. This is especially important on pine and maple doors.
2. Stain door to desired color following stain manufacturer's instructions. Always stain in the direction of the wood grain, see Figure 1.
3. For best results, apply at least two clear top coats over stain, sanding lightly between coats. Use 6/0 (220 grit) or finer sandpaper. Make sure that stain and top coat are compatible materials.

Painting Primed Door

1. Complete steps 1-3 for Preparing Your New Door For Finishing. Although primed door does not require sanding prior to finishing, light sanding (180 grit) will allow for optimum adhesion of paint.
2. Finish the door with two coats of latex, oil-base or lacquer paint. Make sure to allow door to completely dry between coats on all six sides of door. Always paint in the direction of the wood grain, see Figure 1.