

HOW TO INSTALL THE ALL FRP FRAME

THE FRAME HAS BEEN SHIPPED AS A KIT. CORRIM has found that most openings where doors are being replaced are not square. By shipping the frame as a kit, you can correct the problems and have a frame that fits and holds the door properly.

The (Existing Opening) kit contains the following:

1. Two legs, with one leg being clearly marked as the hinge support.
2. One header piece.
3. (2) FRP Corner Brackets, (8) #12 x 3/4" SS Wood Screws for the corner brackets, and EMA Anchors or Wood Screws.

You will need the following equipment to install the frame:

- A. Two people will be needed to handle the unit.
- B. A long carpenters level, carpenters square and plumb bob.
- C. A pencil.
- D. An electric drill.
- E. A flat head and a Phillips screwdriver.
- F. A tape measure.
- G. A supply of shimming material.
- H. An 11/64" drill bit.
- I. Masonry drill bit for the EMA bolts or a jobbers bit for the wood screw anchors.
- J. Suitable drill bit to go through frame into wall to which frame is being anchored.
- K. A supply of silicone caulking.

OUTLINE OF STEPS TO INSTALL THE FRAME (BUTTING WALLS)

1. Pre-fit the header section in the opening. **NOTE: Suggested opening size [(W) x (H)] is [(Inside Frame Width + 4-1/2") x (Inside Frame Height + 2-1/4")].**
NOTE: (H) = (Inside Frame Height + 4-1/4") for 4" Header.
2. Insert the FRP corner brackets into the frame header; using the factory holes in the frame as a guide, **drill 11/64" pilot holes** and fasten using the #12 x 3/4" wood screws provided.
3. Insert the frame legs onto the corner brackets; carefully align miters checking for square and flush; fasten legs to corner brackets as above.
4. Stand the frame into the opening and shim where necessary to ensure the frame is square, plumb, parallel and free of twist.

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5. Making sure the frame is level, plumb and not twisted insert and tighten down the center anchors in each frame leg. After re-checking frame for level and plumb insert and tighten the remaining anchors.
6. Drill an **11/64"** **pilot hole** for each hinge screw on the frame, using the hinge as a template.

WE AGAIN REMIND YOU THAT THE MOST IMPORTANT PART OF HAVING THE DOOR WORK PROPERLY IS SEEING THAT THE FRAME IS PROPERLY INSTALLED. IF THERE ARE PROBLEMS, THE MOST LIKELY PLACE THAT PROBLEMS ARE STARTING IS AT THE POINT WHERE THE FRAME AND THE OPENING MEET.

HANGING THE DOOR IN AN FRP FRAME

MAKE CERTAIN THAT YOU HAVE THE CORRECT DOOR FOR THE OPENING BY CROSS-REFERENCING THE SERIAL NUMBER ON THE TOP OF THE DOOR WITH THE PACKING SLIP SUPPLIED WITH THE ORDER.

1. Occasionally gelcoat can accumulate in the corners of hinge preps preventing the hinge from setting fully into the prep and increasing the hinge backset which may cause bind against the frame. Test fit a hinge at all hinge locations to make sure that the hinge can set fully into the prep. If necessary, remove any accumulated gelcoat with a chisel.
2. **Drill an 11/64"** **pilot hole** for each hinge screw on the door and the frame, using the hinge as a template. Use only hardware supplied wood screws for installation, attach the hinges to the door. **DO NOT INSTALL HINGES WITHOUT DRILLING PILOT HOLES; AS THE SCREWS WILL EVENTUALLY LOOSEN, CAUSING THE DOOR TO BECOME MISALIGNED.**
3. Install all other hardware per the hardware installation instructions. Surface closers can be installed using either screws or throughbolts. Always drill pilot holes when using screws for hardware installation.
4. Once the hardware is installed onto the door and frame, complete installation as you would for installing a wood door into a hollow metal frame.
5. The frame should be caulked to the wall to fill any gaps. In some applications, it may be important to run a small bead of caulking along the doorstop.

IF YOU HAVE ANY PROBLEMS WITH THE FRAMES, PLEASE REMEMBER THAT CORRIM IS MOST WILLING TO HELP IN ANY WAY. IF YOU HAVE A PROBLEM, CALL US AT (920) 231-2000.

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