

Instructions For Double Hung Swinging Doors

STEP 1: Frame rough opening 1 ½” more than door height. 1 ¾” more than door width.

STEP 2: Put door frame header and 2 sides together and put in rough opening making sure header is level, put #12 x 1 Tex screw in each corner after doors are in position put #12 x 1 Tex screw every 18”.

STEP 3: Make sure side frames are plumb and fasten with #14 x 1 Tex screw at each corner after doors are in position put #14 x 1 Tex screws every 18”.

STEP 4: Mount doors with 1 #12 x 1 Tex screw in each hinge leave a ¼” gap between door and door frame after everything is square and doors are in position put 3 #12 x 1 Tex screws in each hinge.

STEP 5: Mount center astragal on the door side with latch with rubber gasket sealing against stationary door on outside, fasten with 4 # 10 x ½” Tex screws on inside, adjust so that you have 3/16” between astragal and stationary door. Be sure to mount astragal before mounting latches so latch can set on outside of astragal.

STEP 6: Mount brushes on bottom and inside of door or 2” bottom door expander with weather seal. For brushes use #8 x ¾” Tex screws and #10 x ¾” screws for door expander, adjust to rub lightly against floor put brushes against lip of outer door frame to edge of door it may be necessary to cut a little bit of brushes.

STEP 7: Mount pull chain on top of the door and spring bolt on bottom, both get mounted on inside of the door and mount on door that doesn't have latch.

STEP 8: Mount chain stops on inside of door, fasten one end to the door with 2 #14 x 1 Tex screws at 14 ½” from edge of frame to center of bracket measuring from hinge side and the other end to angle welded to door frame with 2 #12 x ¾” Tex screws.

STEP 9: Mount latch with keyed lock on top side of handle.

STEP 10: Screw #12 x 1 Tex screw through frame into angle to hold header frame and side frame together.