



# Assembly / Installation Instructions

## New Masonry Wall Construction (frame installed as wall is constructed)

(if your frame was shipped set-up and face welded – skip to step 2)

1. Lay jambs and head out on a level surface, line up miters and verify frame width is correct. Attach head to jambs using 2" x 2" fiberglass angle and 3/4" stainless steel screws (be sure to position head with closer reinforcement toward the hinge jamb). Drill pilot holes before attempting to secure corners.
2. Remove shipping bar. Set the frame in the desired location and level the header, shim under jambs if necessary.
3. Brace to floor or ceiling from the head – do not brace in the direction of intended wall.
4. With frame in position, locate typical wood spreaders (no less than 1" thick) at mid-point of frame height and also at floor. Fasten jambs to floor through base anchors. Factory shipping bars may be used as spreader, but must be cut down to size.
5. Set and plumb frame. Install at least (3) wire per jamb near hinge and strike locations as wall is laid up. Grout frame in the area of the anchors.
6. A second spreader is highly recommended at the mid-point of the door opening to maintain the door opening dimension.
7. Continually check plumb and square as wall progresses.
8. Hang door and check for fit. Check clearance at top of door – should be 1/8" across entire width. NOTE: please use only wood screws for hinge attachment on the door and frame.
9. Caulk around frame perimeter as needed.

### Included parts:

- (6) – Wire anchors.
- (3) – stick-on silencers

Please note: push/pull reinforcement is located 40-5/16" up from finished floor to centerline – if deadbolt is being used, the push/pull reinforcement is centered approx. 13" down from the center of the deadbolt prep.