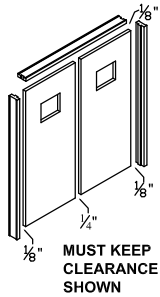


## CP7 NIH DOOR

### *Style 1, 2, 4, 4.4, & 11 Knock Down Double Door and Frame By Chem-Pruf®*

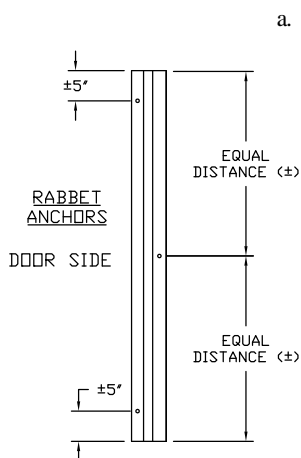
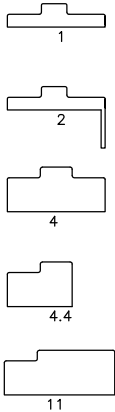


#### IMPORTANT

Chem-pruf double door system has been pre hung and checked for correct handing and size. Maintaining 1/8" gap between door and frames and 1/4" gap between doors is very important for correct functioning of door system . Please ensure that these dimensions are kept during the installation process. Shims should be used on the back of the frame structure in order to keep gap dimensions as indicated.

#### Installation Procedure

1. Set the crate, which will be marked with the specific location, at the opening. Remove parts from crates and check for damage. Notify Chem-Pruf® at 1-800-444-6924 if parts are missing.
2. Check plans for swing and location of jambs in structure.
3. Fasten jambs to header with 1/4" x 3" stainless steel lag bolts in pre-drilled holes in jambs and header. Check match marks on header and jambs to ensure proper orientation. This is to make sure clearances required are maintained (See Figure 1 ).
4. Place spanner between jamb legs at floor. Carefully raise jamb assembly into opening.
5. Plumb jambs and level header - use shims to hold in place. Be sure jambs are parallel and header is level.
6. Set frame with supplied anchors. Drill 1/4" hole into frame and counter sink all holes 82°, so anchor head will be flush with frame. Place anchors so that they penetrate solid structure. Use desired method listed below.



a. **CMU/Concrete - Recommended method ( 1/4" Crete-Flex )**  
**Rabbet Anchors** - Field drill 1/4" hole in both jamb rabbets and header. Drill 2" into solid structure with a 7/32" X 4" long masonry bit, only. Place fastener 5" to 6" from each end of jamb and header and one equal distance from both ends.

**CMU/Concrete - Optional Method ( 1/4" Crete-Flex )**  
**No Visible Anchors** - Same as above except field drill 1/4" hole underneath each jamb hinge leaf and strike. Also place one anchor at bottom of jamb on the strike side.

**CMU/Concrete - Optional Method ( 3/8" x 5" SS Sleeve Anchors )**  
**Optional Stop Anchors** - Same as above except field drill 3/8" hole in jamb stop. Place 3/8" sleeve anchor 5" to 6" from each end of frame to start and then 3' o.c. Specify in order.

O.K. TO RELEASE    MANAGEMENT: \_\_\_\_\_    DATE: \_\_\_\_\_  
 PRODUCTION: \_\_\_\_\_    DATE: \_\_\_\_\_  
 COST CONTROL: \_\_\_\_\_    DATE: \_\_\_\_\_

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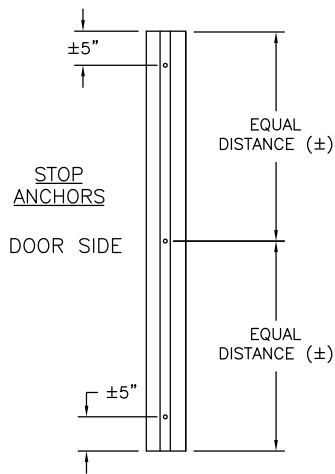
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P.O. BOX 4560 BROWNSVILLE, TX 78523  
 1-800-444-6924 / FAX: (956) 544-7943  
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STYLE 1, 2, 4, 4.4 & 11 KNOCKED DOWN  
 DOUBLE DOOR AND FRAME BY CHEM-PRUF®

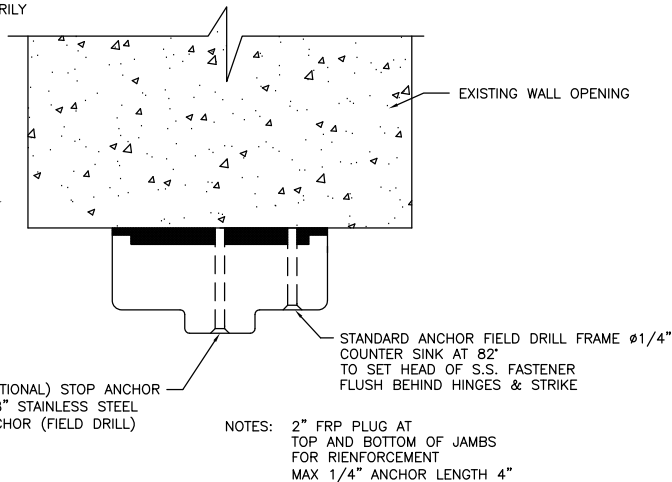
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- b. *Metal/Wood Stud* - (#14 sheet metal screws)  
Same as above except drill pilot hole for supplied screws.
- c. *Steel* - ( 1/4"-20 machine screws )  
Same as above except drill and tap steel structure 1/4-20 to accept supplied screws.

7. Apply small amount of silicone under each countersunk anchor and snug up. Shim as necessary to hold, plumb and level.
8. Remove spanner.
9. Hang door. Be sure match marks all agree on door.
10. Adjust shims and anchors if necessary to maintain clearances.
11. Install accessories, if required.
12. Depending on conditions it may be necessary to shim hinge leads to maintain required 1/8" - 3/16" door to jamb clearance, and 1/4" door to door clearance. Adjust as required so door swings freely without binding ( See Figure 1 ).

NOTE:  
ILLUSTRATION DOES NOT NECESSARILY  
SHOW FRAME YOU RECEIVED.



**List of Materials & Tools Required**

1. Silicone
2. 7/32" X 4" long Masonry Bit  
(For Block / Concrete Walls Only)
3. 1/4" Drill Bit
4. Countersink Drill Bit
5. Shims for Door Frames

(OPTIONAL) STOP ANCHOR  
3/8" STAINLESS STEEL  
ANCHOR (FIELD DRILL)


NOTES: 2" FRP PLUG AT  
TOP AND BOTTOM OF JAMBS  
FOR RIENFORCEMENT  
MAX 1/4" ANCHOR LENGTH 4"

O.K. TO RELEASE    MANAGEMENT: \_\_\_\_\_    DATE: \_\_\_\_\_  
 PRODUCTION: \_\_\_\_\_    DATE: \_\_\_\_\_  
 COST CONTROL: \_\_\_\_\_    DATE: \_\_\_\_\_

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STYLE 1, 2, 4, 4.4 & 11 KNOCKED DOWN  
 DOUBLE DOOR AND FRAME BY CHEM-PRUF®

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