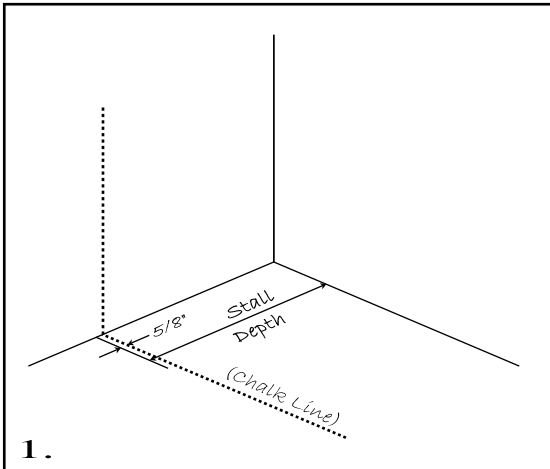


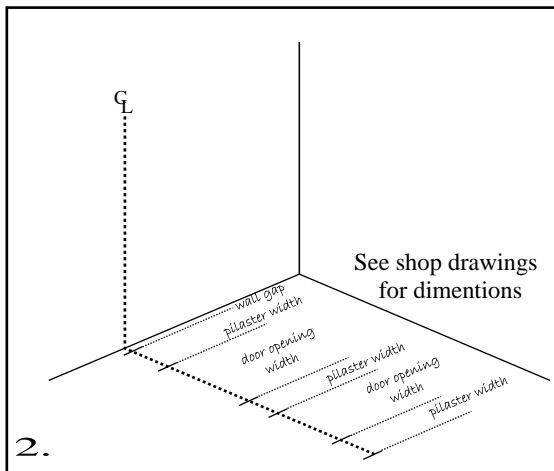


# Overhead Braced Partition Installation

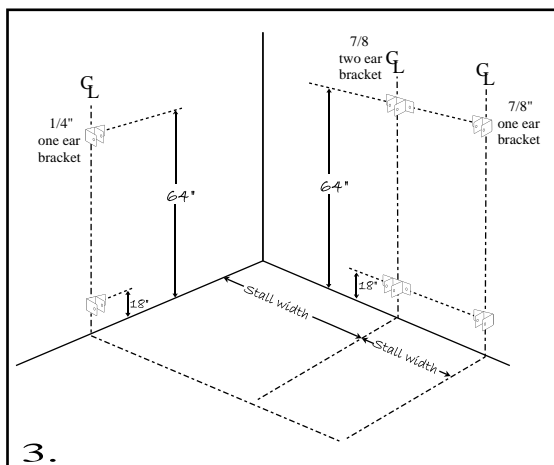


**A.** Determine the depth of the toilet compartment from the shop drawings. Subtract 5/8" from this measurement.

**B.** Mark this depth and snap chalk lines as illustrated. These lines will be the center line for the wall brackets and the pilasters. (Note: the actual panel size is 2" less than overall depth.)



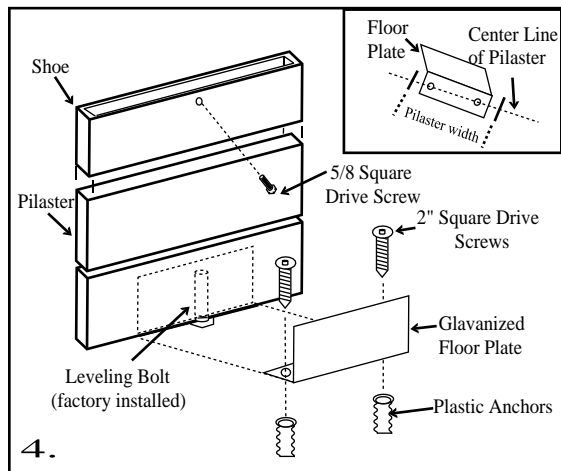
**A.** Start at the existing sidewall and mark the actual width of the individual wall gap, pilaster, and door openings along the centerline as determined in Figure 1. Size and location of each gap, pilaster, and door opening appear on the shop drawings.



**A.** Determine the stall width. This measurement appears on the shop drawings. Mark the width of each stall and snap a chalk line as shown. Place a mark at the center of the bottom panel bracket 18" above the floor, and at the center of the upper panel bracket 64" above the floor.

**B.** Wherever possible, place wall anchors in grout lines of tile, mortar joints of cement block, or blocking behind drywall. The bracket itself can be used as a template to mark the actual hole locations on the wall.

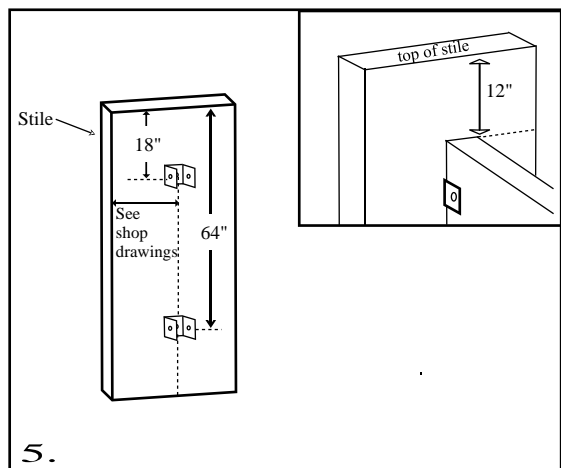
**C.** Drill 1/4" holes, insert plastic anchors and mount brackets using 2" square drive fasteners provided in hardware box.



**A.** Place galvanized floor plate over pilaster center line. Mark and drill two 1/4" holes 2" deep into floor and attach L-plate to floor using two plastic anchors & two 2" square drive screws.

**B.** Put shoe on pilaster. Raise shoe up about 8" and secure with tape temporarily.

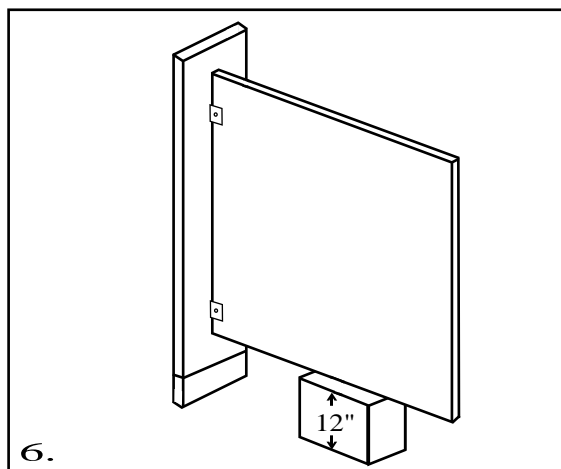
**C.** Set pilaster aside; pilaster and shoe will be attached to the L-plate in following steps.



**A.** Locate and mark the U-bracket positions on the pilasters that receive panels as required on shop drawings. (Pilasters at walls do not require U-brackets.)

**B.** Mark the center for the first U-bracket 18" and the second bracket 64" from the top of the pilaster. Mark the holes using a bracket as a template and attach using 5/8" square drive screws.

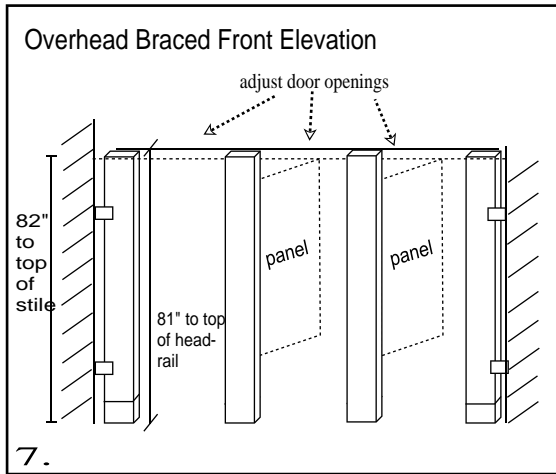
**C.** From the top of the pilaster, measure down 12" and mark. (This indicates the height of the panel once inserted in U-brackets. See details.)



**A.** Secure panel to rear wall and stile by setting a 12" support under panel as shown. Place panel on support and insert into brackets mounted on rear wall. Place pilaster on floor plate and slide shoe down. Insert panel into U-brackets on pilaster.

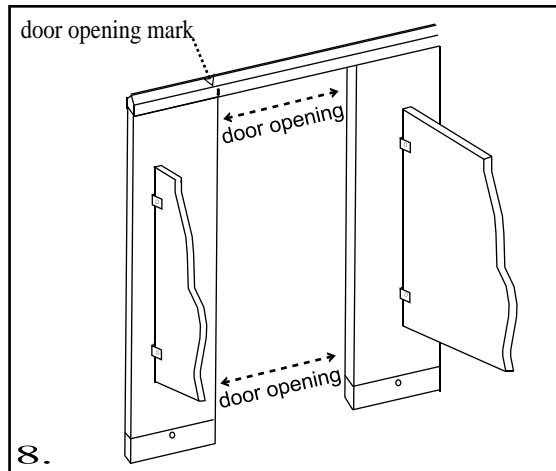
**B.** Use wedges to raise panel to 12" mark. (see step 5.D) When panel is at proper height attach to pilaster with 5/8" square drive screws.

**C.** Use wedges to plumb pilaster. Attach panel to wall brackets using 5/8" square drive screws.



**A.** Determine location of holes to mount door hinges. Prior to attaching remaining stiles to their respective panels, level the top of the stiles to the height of the highest elevation. Continue to attach the remaining panels.

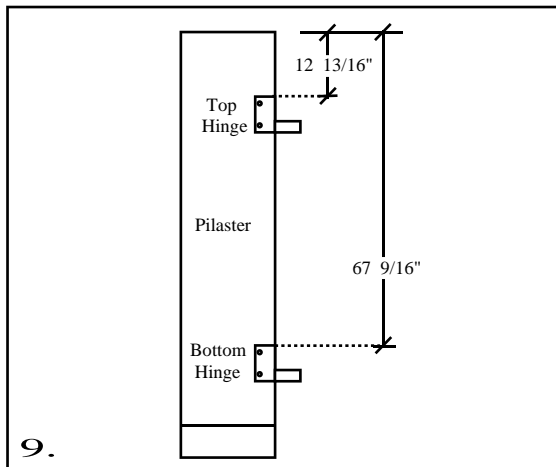
**B.** Insert wall pilaster into wall bracket. Place pilaster out from wall at the distance shown on the shop drawings, or adjusted to field requirements. Plumb pilaster and attach it to the wall brackets using 5/8" square drive screws.



**A.** Measure to confirm required length of headrail. Cut headrail to length. Place cut headrail on pilasters and seat fully, then drill 1/8" hole through headrail at the wall pilaster. Attach using 5/8" square drive screw.

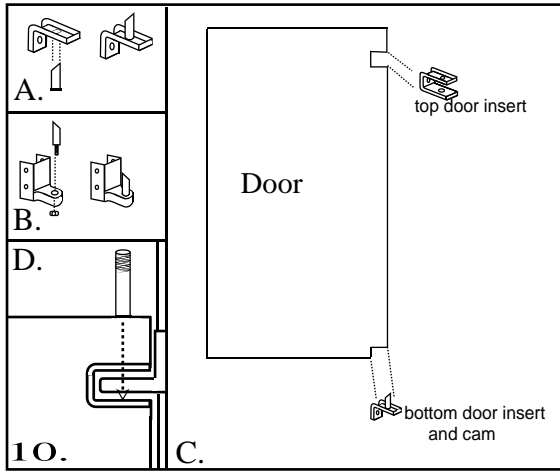
**B.** Screw or glue endcap on the end of any open piece of headrail.

**C.** Refer to shop drawings for door opening requirement. Adjust pilaster to the correct location and plumb. Confirm that door opening is correct. Affix pilaster by drilling 1/8" hole through headrail and attaching with 5/8" square drive screw. Finish by drilling 1/8" hole through shoe & floor plate and attaching with 5/8" square drive screw. Repeat with remaining pilasters.



**A.** Mount the bottom hinge by measuring down 67-9/16" from the top of the pilaster to the top of the hinge bracket and attach using 5/8" square drive screw.

**B.** Mount the top hinge by measuring down 12-13/16" from top of the pilaster to top of the hinge bracket and attach using 5/8" square drive screws.

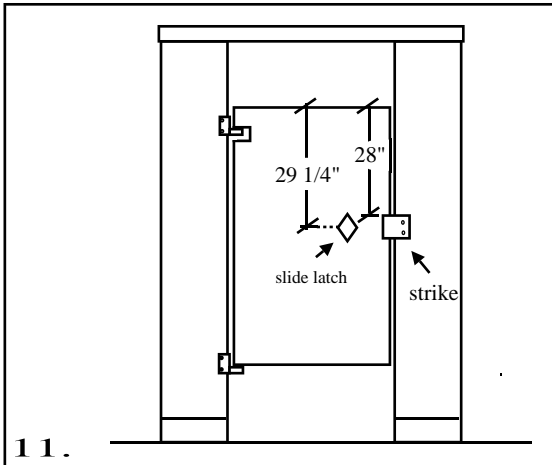


**A.** Place cam in bottom insert, as indicated in drawing A, and lube inside of cam with vasoline.

**B.** Assemble pintle on bottom hinge.

**C.** Place top and bottom inserts in door and affix with 5/8" square drive screws.

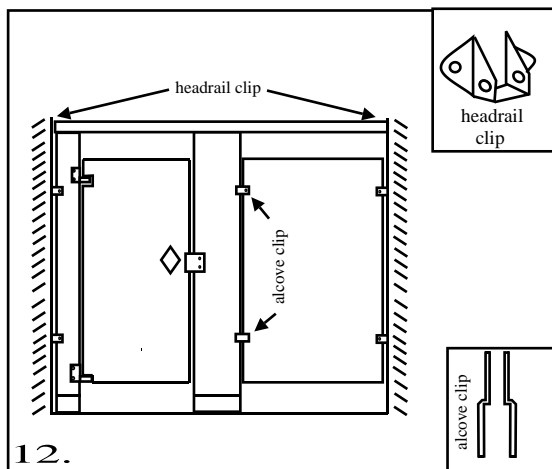
**D.** To mount door, **gently** set door on bottom hinge, align upper insert in door with upper hinge and tap door pin in place ensuring that knurled end is up.



**A.** Mount strike on pilaster by measuring down 28" from top of door to top of strike and affix using 5/8" square drive screws.

**B.** Locate slide latch by measuring down 29 1/4" from top of door rike and mark holes. Drill 1/4" hole and attach using provided sexbolts.

**C.** Locate bumpers & coathooks. Attach using 5/8" square drive screws.



**A.** Secure headrail ends with headrail clips.

**B.** Cover any open end pilaster/headrail with a headrail end cap. Attach using a 5/8" screw or silacone calk. (not provided)