

Step 1 - INSPECTION

Components shipped for this project have been custom fabricated and inspected for damage prior to shipping. Please inspect shipment for any damage and file claim with shipper for any damage found.

Step 2 - LAYOUT

- a. Review enclosed shop drawing against actual room measurement
- b. Mark center lines on back wall using stall width dimensions on shop drawing as guidelines. Adjust as necessary to center panel between toilets. NOTE: Check center lines for U brackets on back of pilasters to changing stall widths.
- c. Mark center lines for pilasters on side wall. Use overall stall depth minus 5/8"
- d. Install brackets at 18" AFF and 64" AFF at marked center lines. Use 1/4" masonry bit for tile and block walls. Use 2" screws to fasten brackets to walls.

Step 3 - FLOOR LAYOUT

- a. Set wall pilaster in brackets and place L plate underneath. Set proper gap between wall and pilaster, then scribe a line on backside of L plate to floor with pencil. Remove pilaster, set L plate on line and mark holes on floor. Drill 1/4" hole in floor for plastic anchors and secure L plate to floor using 2" screws.
- b. Set stainless steel shoe over L plate and set pilaster in shoe and brackets. Set gap between wall and pilaster using dimension shown on drawing. Level plumb pilaster and fasten to bracket using 5/8" screws.
- c. Snap a chalk line on floor for remaining pilasters. Measure door openings between pilaster shoes. Set L plate in shoe, mark and drill floor. Install L plates as in Step 3a.

Step 4 - PILASTER PREPARATION

- a. Verify centerlines of panels behind pilasters prior to installation of U brackets.
- b. Measure up from bottom of pilaster, (capped end), 17 3/4" and 63 3/4" and install U brackets using 5/8" screws.

Step 5 - SET PANELS

- a. Set panel on 12" block @ back wall in first set of brackets on wall. (A hydraulic jack of some kind helps aid the process at the front end of panel.)
- b. Level panel
- c. With panel in place, set pilaster in show and over the front of panel. Put a level across top of pilasters. Raise or lower pilaster by either cutting top of pilaster to lower or elevating pilaster using a screw in bottom of pilaster to elevate.
- d. Move panel all the way into U brackets. Make sure front of pilaster is plumb. Secure panel in brackets using 5/8" screws.

Step 6 - INSTALLING DOORS

- a. Determine swing of doors as indicated on shop drawings.
- c. Install bottom from hinge bracket on pilaster by using a 48" level across bottom of panel to bottom of hinge bracket. Secure with thru bolts provided in door kit.
- d. Measure up from bottom of lower hinge bracket, 55 1/2" and secure with thru bolts.
- e. Measure from top of pilaster 38 3/4" down to the top of stop and keep and secure with thru bolts.
- f. Assemble door by installing top and bottom hinge escutcheons and securing to door with #8 x 3/4 screws provided in door kit. Insert female cam in bottom escutcheon. NOTE: Drill out 5/8" hole bottom of door if cam is too tight, otherwise door will not work properly.
- g. Drive in 3/8" metal hinge pin in top of door and only half way through escutcheon opening.
- h. Set completed door on bottom hinge bracket previously installed in step b, and drive the hinge pin the rest of the way through top hinge escutcheon until flush with top of door.
- i. We will complete door installation in a later step.



Step 7 - HEADRAIL

- a. Add up all front dimensions, pilasters, door openings and cut aluminum head rail to length.
- b. Head rail does not get attached to wall in any way, except in alcove situation.
- c. Align head rail on top of pilasters and secure with a 3" #8 screw through top of head rail. NOTE: Pre-drill holes in head rail before putting on top of pilasters.
- d. Measure and check door openings for proper gaps when securing head rail.
- e. After securing head rail, adjust bottom of pilasters to achieve a uniform gap from top to bottom. Drill a 3/16" hole in back of shoe through single hole and secure with 5/8" screw.
- f. If layout is corner situation, cap end of head rail.

Step 8 - DOOR HARDWARE

- a. Complete door installation by setting latch on door, marking and drilling 1/4" holes for in-swing door, and 3/16" holes for out-swing door.
- b. Install latch with thru bolts provided in door kit. In-swing doors get a smooth button female bolt, and an out-swing door gets long thru bolts that pass through latch and into door handle.
- c. Install coat hook and bumper in upper corner above latch approximately 1" down and 1" over
- d. Adjust door resting position by adjustment screw on bottom of hinge bracket. In-swing doors are adjusted for approximately 20 degree opening. Out-swing doors are adjusted for a fully closed position.
- e. This completes the installation. Time to stand back and admire your work and make any necessary adjustments.

URINAL SCREEN INSTALLATION

- a. Locate Urinal Screens between Urinals as indicated on architectural drawing making adjustments as necessary
- b. mark wall for brackets @ 18" AFF and 48" AFF. Brackets for urinal screens have longer ears than standard T-Brackets and have two holes for attaching screen
- c. Place screen on block 12" above floor. Plumb and secure with 5/8" screws.

