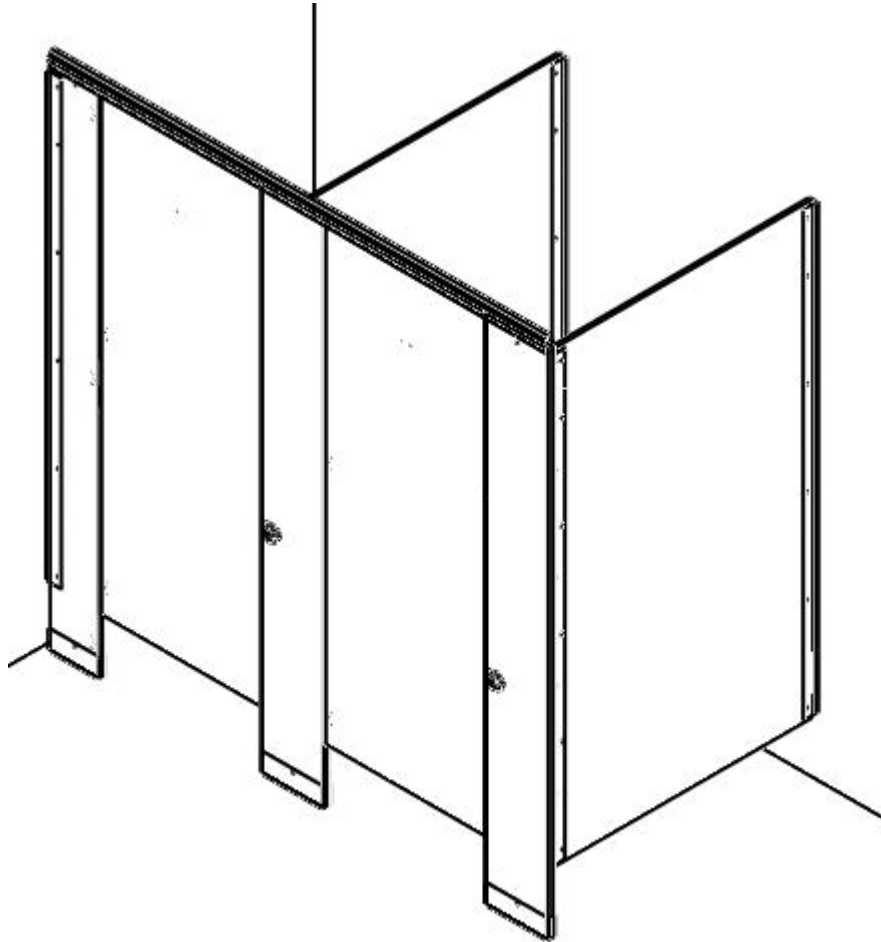


PHENOLIC ULTIMATE PRIVACY INSTALLATION

Date Issued 08-18



Thank you for choosing Global Partitions

This installation guide was designed to cover as many variations of hardware and mounting styles as possible, while also trying to keep it light and focused.

While all materials and standard mounting selections are present, in order to cover the numerous choices of hardware, we have presented each material with it's default hardware. Therefore, while each type is covered, it will be with it's most common mounting style (i.e. continuous brackets on ceiling-hung, piano hinges on Polymer, etc).

Please read all steps in their entirety before beginning actual install, as some field conditions and hardware combinations may require alternate installation.

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The Components for this project have been custom fabricated. They are guranteed with respect to manufacture and workmanship and were inspected at the factory. Before beginning work, the units should be inspected. If damage occurred in transit, report immedicately to the freight company or other agencies that may have caused the damage.

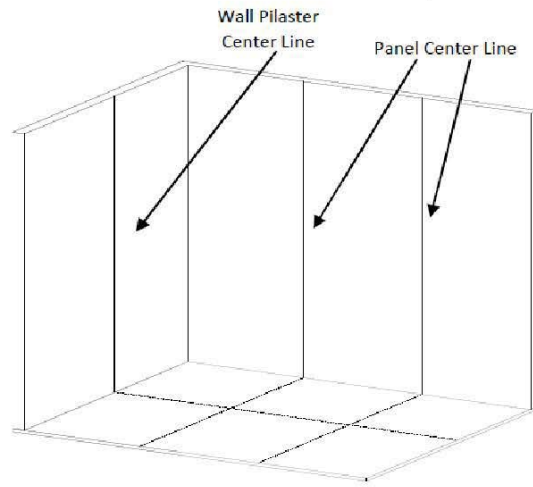
**STEP 1
LAYOUT**

FLOOR ANCHORED/OVERHEAD BRACED

NOTE:FLOOR MUST BE CONCRETE

- A. Review the layout drawings and package lists that have accompanied this job.
- B. Before proceeding,confirm that backing of walls and floor is adequate to support secure mounting of the toilet compartment units.
- C. Establish and mark pilaster center line from back wall.
- D. Establish and mark panel center lines for wall brackets.
- E. Establish pilaster floor fastener locations from side wall according to shop drawings. (Note: floor fasteners are located 3/4" from edge of pilaster).
- F. Mark wall bracket holes using brackets as templates.

FIGURE 1

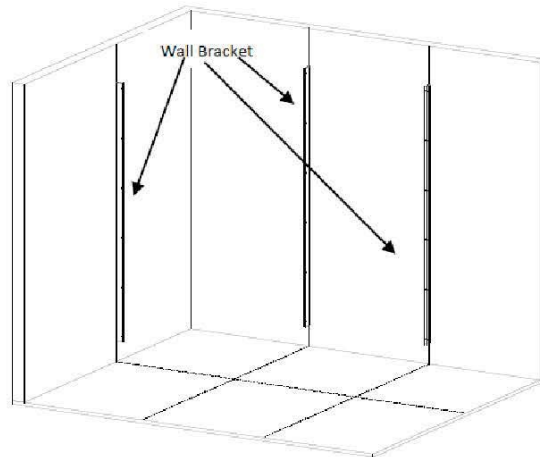


STEP 2

WALL BRACKETS AND FLOOR ANCHORS

- A. Drill holes for wall brackets and floor anchors of appropriate size for particular fastening devices supplied. Typically, 1/4" bit for walls, 1/4" bit for compartment thru-bolts, and 3/16" bit for floors. (Note: as site conditions and hardware combinations vary, an assortment of bit sizes is recommended).
- B. Insert anchoring devices in walls and secure wall brackets.
- C. Attach the shoes to the concrete floor using the 1/4" concrete screws. (Note: the hole in the side of the shoe should be placed on the inside of the compartment).
- D. Adjust the location of the shoes according to the door opening size, and secure shoes to the floor.

FIGURE 2

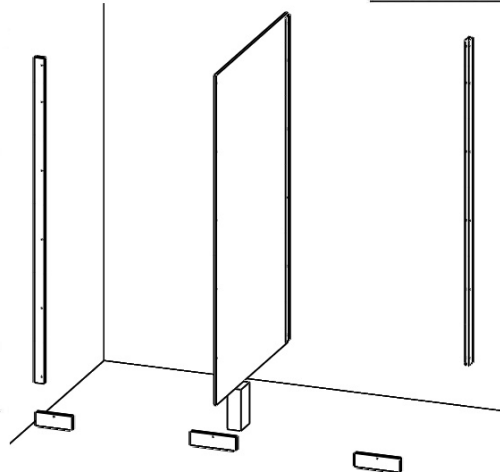


STEP 3

POSITION PANEL

- A. Place panel on a support 9" (or 6" if needed) above the floor.
- B. Set it into wall brackets, but do not fasten panel at this time.

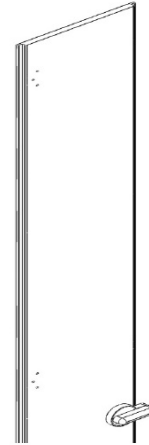
FIGURE 3



STEP 4 **PILASTER PREPARATION**

- A. Note that each pilaster is labeled on its front and can be matched to the layout based on that label. Align the U-brackets in position on rear of pilasters. Refer to layout drawings and make sure U-brackets are in alignment with wall brackets.
- B. Mark U-bracket holes using the wall brackets as templates. Drill 0.165" diameter x 7/16" deep holes for U-bracket fasteners (a #19 drill bit and drill bit stop are recommended). **Correct hole diameter and depth is critical.**
- C. Fasten U-brackets to pilaster. Note that the pilaster is pre-drilled for headrail clips, and these headrail clips should be on top of the pilaster and facing outside the compartment before fastening.

FIGURE 4

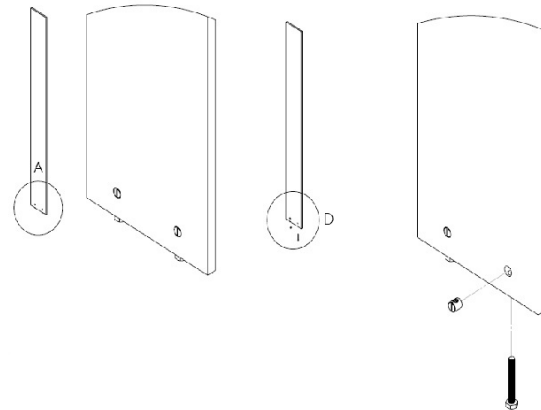


STEP 5 **INSTALL PILASTERS**

- A. Insert the dowel nut into the side/face of the pilaster where there is a pre-drilled hole
- B. Insert the leveling bolts and thread into the dowel nuts.
- C. Insert the pilaster into the shoe.
- D. Level the top of all pilasters by adjusting the leveling bolt to desired position.

Note: To determine how far to insert the leveling bolt, find the highest point on the floor, and fully insert the bolt on the pilaster that will be mounted in that location. Adjust all other leveling bolts accordingly.

FIGURE 5



STEP 6 **SECURING PILASTERS/PANELS**

- A. Level the panel and adjust the gaps at either end.
- B. Secure the panel to the wall and pilaster using through-bolts.
- C. Remove panel support device.
- D. Plumb each pilaster and secure with headrail (see page 10 for headrail detail).
- E. Secure the pilaster to the shoe using shoe screws.

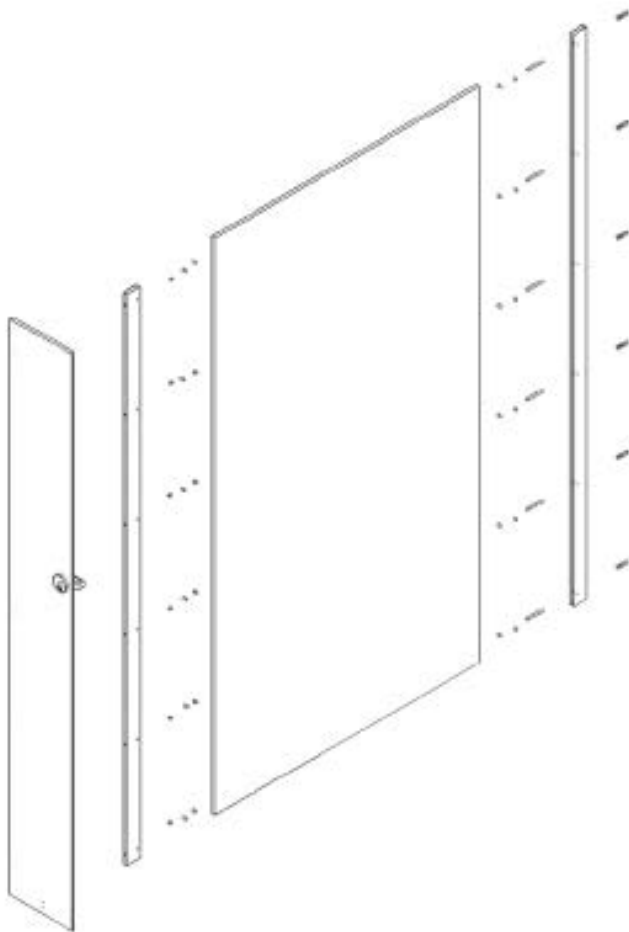
FIGURE 6



PANEL TO PILASTER/WALL

ASSEMBLY

- A. Plumb panel and fasten panel to wall bracket with through-bolts. To facilitate the through-bolts, the holes of the panel should be drilled with a 1/4" drill bit through the panel.
- B. Plumb pilaster and fasten pilaster to panel using through-bolts with barrel nuts.



HARDWARE LIST



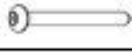

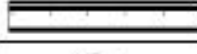

PICTURE	DESCRIPTION	QTY
	#10-24 x 3/8" NUT	12
	#10-24 x 1/2" BOLT	12
	#12 x 2.5" WALL SCREW	6
	RED PLASTIC SHIELD	6
	"U" BRACKET	2
	#12 x 7/16" BRACKET SCREW	6

FIGURE A

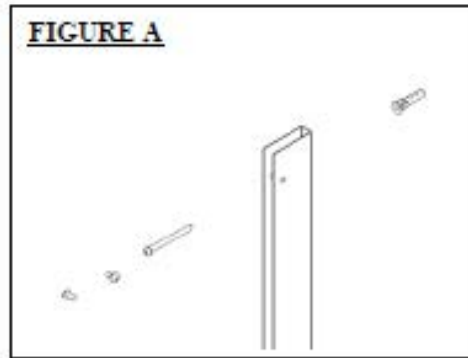
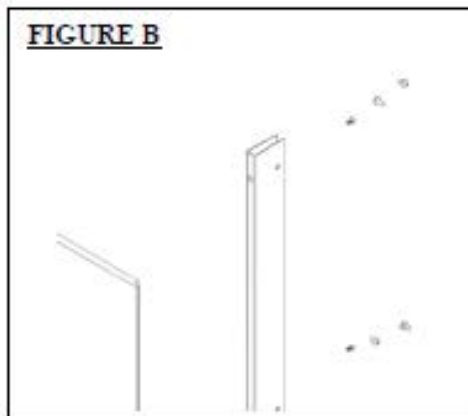




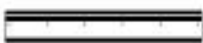


FIGURE B

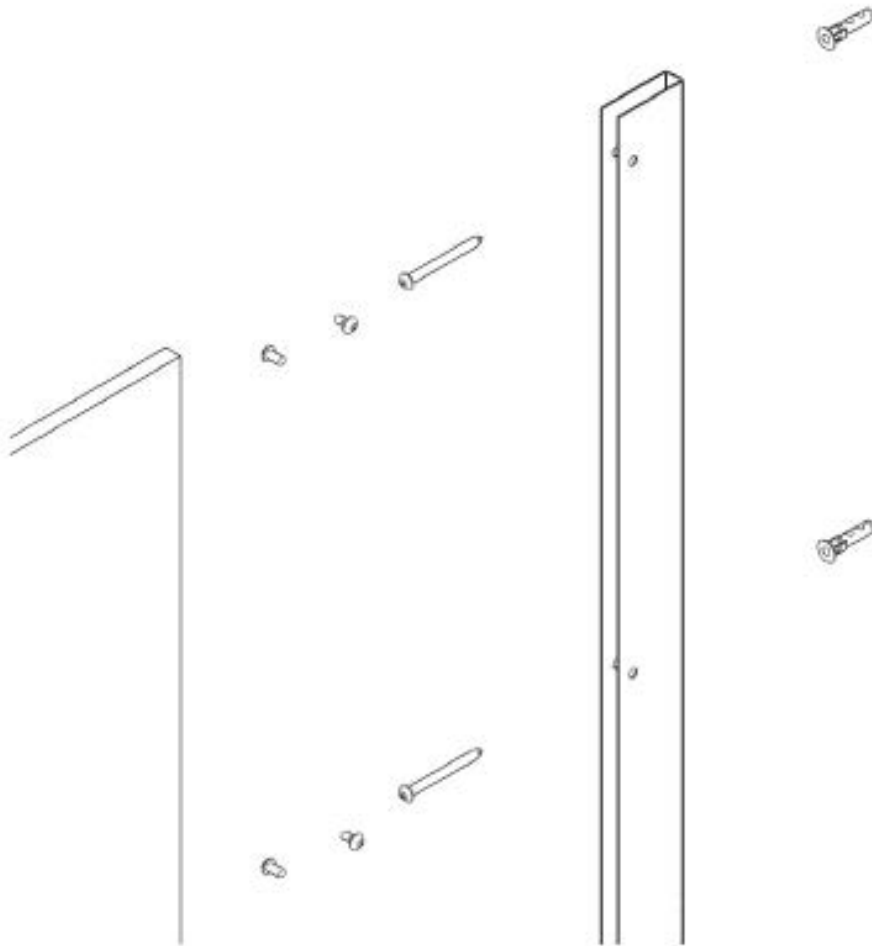


PILASTER/WALL

ASSEMBLY

- A. Verify that the pilasters are both plumb and level before continuing.
- B. Fasten pilaster to wall bracket using through-bolts.

<u>HARDWARE LIST</u>		
PICTURE	DESCRIPTION	QTY
	#12 x 2.5" WALL SCREW	6
	RED PLASTIC SHIELD	6
	"U" BRACKET	1
	#10-24 x 3/8" NUT	6
	#10-24 x 1/2" BOLT	6








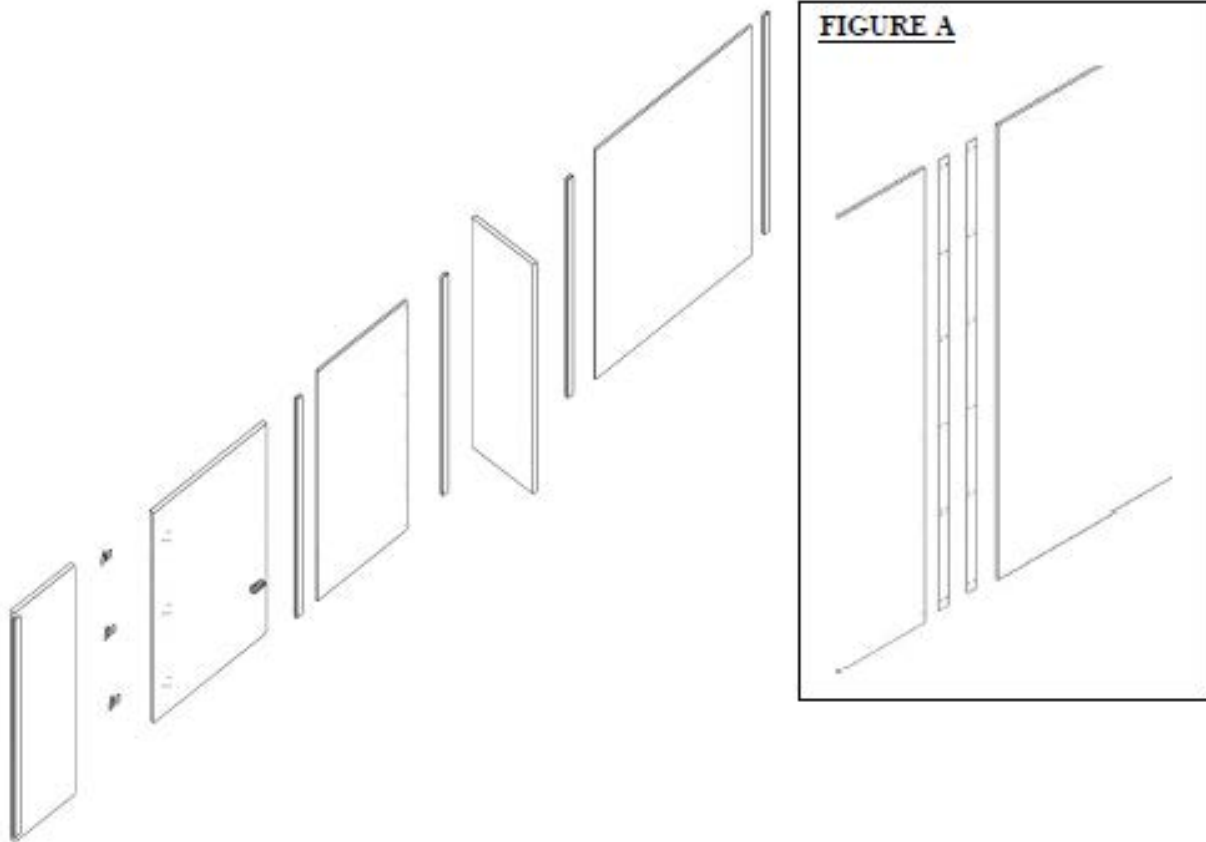
PILASTER/ PANEL ALCOVE

ASSEMBLY

- A. For the perpendicular pilaster between two "U" brackets (the tee configuration), first use a through-bolt through the two "U" brackets to fasten the pilaster to the wall panel.
- B. If a standalone alcove is present, the tee configuration is replaced by two alcove brackets (Figure A).

Note: For door details, see pages 8 and 9.

<u>HARDWARE LIST</u>		
PICTURE	DESCRIPTION	QTY
	#10-24 x 3/8" NUT	24
	#10-24 x 1/2" BOLT	24
	#12 x 2.5" WALL SCREW	12
	RED PLASTIC SHIELD	12
	"U" BRACKET	4



DOOR HARDWARE

ASSEMBLY - INSWING

- A. Doors with a width of at least 32" require 4 hinges.
- B. The bottom hinge is not cammed.
- C. Before hanging the door on its hinges, the pinned half of the hinge should be fastened to the door with its pin facing down, and the mating half of the hinge should be fastened to the pilaster.
- D. Drill for the coat hook with a #19 drill bit to a depth of 7/16". Correct hole diameter and depth is critical.

Note: please see pages 11 and 12 for hinge and latch installation details, respectively.



HARDWARE LIST

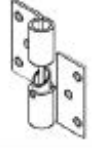



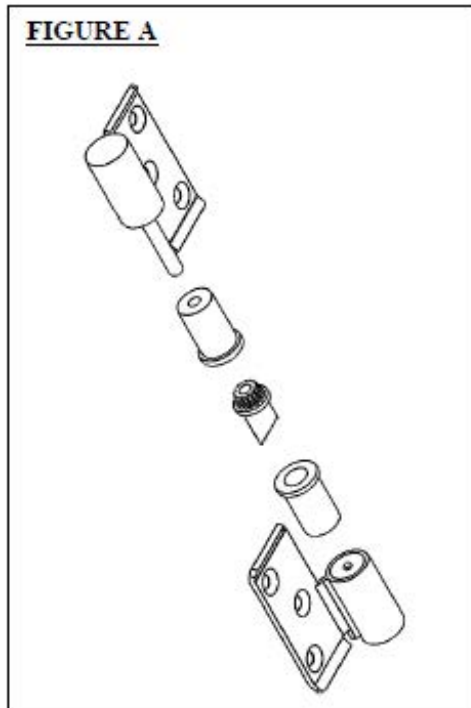
PICTURE	DESCRIPTION	QTY
	HINGE ASSEMBLY WITH COVER PLATE (CAMMED)	2
	HINGE ASSEMBLY WITH COVER PLATE (NOT CAMMED)	1
	#10 x 7/16" HINGE SCREWS	18
	COAT HOOK WITH TWO SCREWS	1

FIGURE A

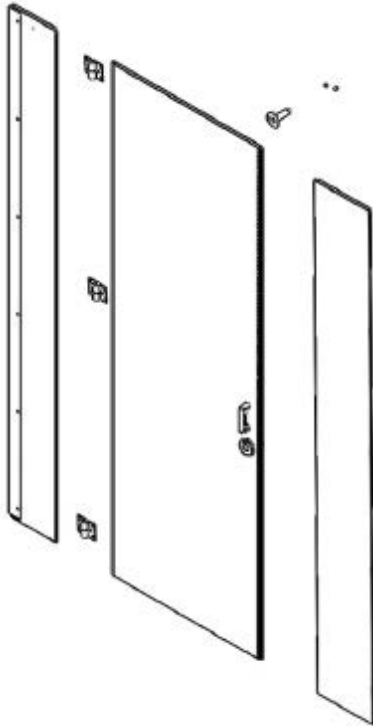


DOOR HARDWARE

ASSEMBLY - OUTSWING

- A. Doors with a width of at least 32" require 4 hinges.
- B. Install additional door bumper on the outside of the door as required.
- C. The bottom hinge is not cammed.
- D. Drill holes to align for door handle and install door handle with both spacers on the inside of the compartment.
- E. The holes for the coat hook should be drilled to a depth of 7/16" with a #19 drill bit.

Note: please see pages 11 and 12 for hinge and latch installation details, respectively.



HARDWARE LIST

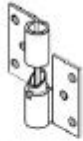




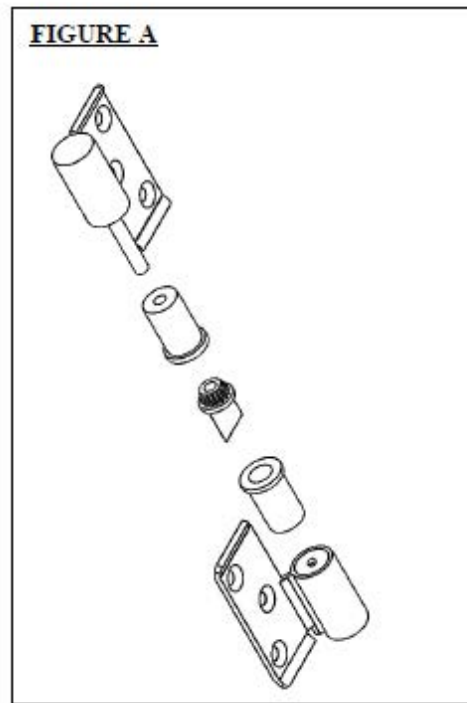






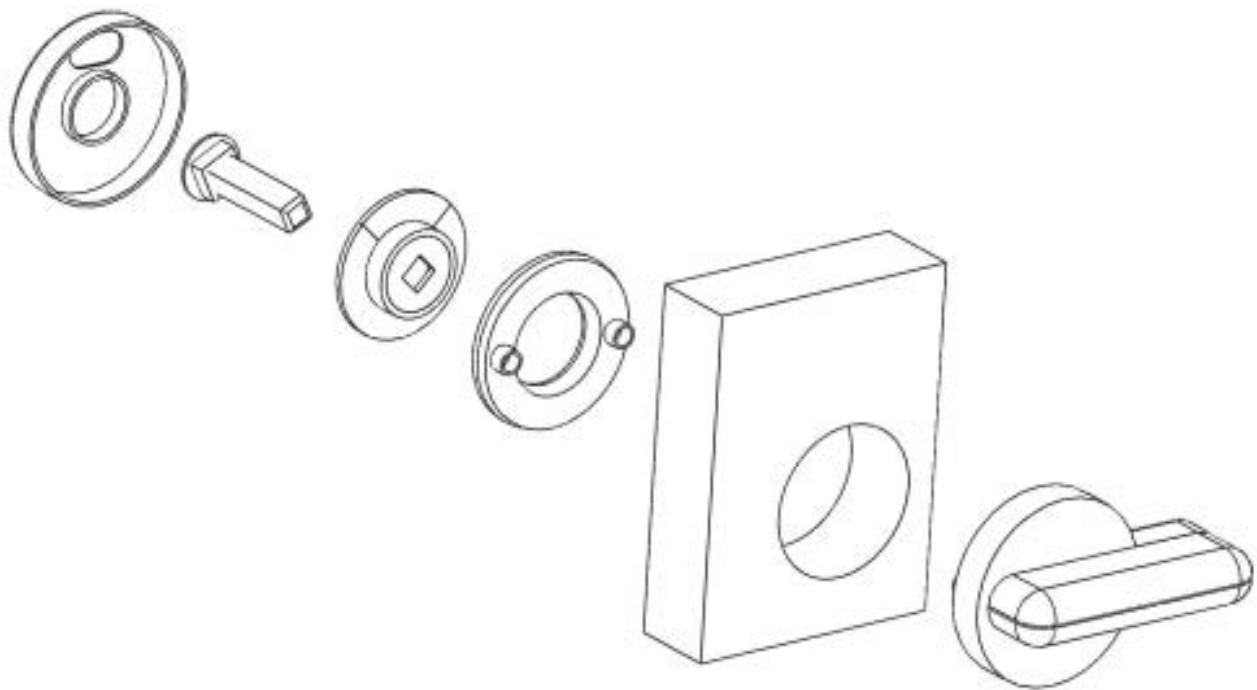
PICTURE	DESCRIPTION	QTY
	HINGE ASSEMBLY WITH COVER PLATE (CAMMED)	2
	HINGE ASSEMBLY WITH COVER PLATE (NOT CAMMED)	1
	#10 x 0.4375" HINGE SCREWS	18
	COAT HOOK WITH TWO SCREWS	1
	DOOR HANDLE WITH TWO SPACERS	1

FIGURE A



LATCH
ASSEMBLY

<u>HARDWARE LIST</u>		
PICTURE	DESCRIPTION	QTY
	INDICATOR COVER WITH INSERT	1
	CENTER SHAFT	1
	INDICATOR DIAL	1
	INDICATOR DIAL PLACEMENT SLEEVE	1
	LATCH HANDLE	1
	#10-24 x 1/2" BOLT	2



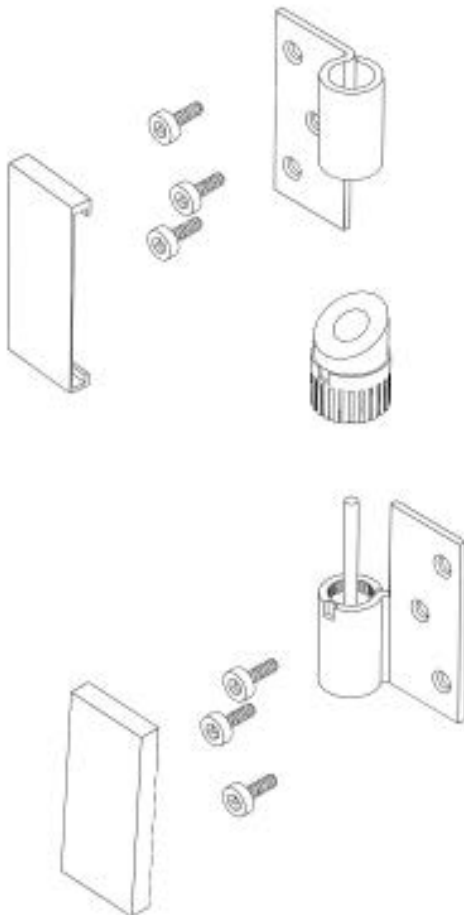
HINGE

ASSEMBLY

A. Cams are preset at an angle of 0°. When the cam is inserted, this means that the notch on the cam meets up with the notch on the lower half of the hinge.

B. If changing the angle, turn the cam one notch for every 15°.

Note: the bottom hinge of each set of door hinges will not be cammed.



HARDWARE LIST

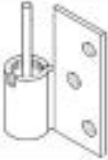



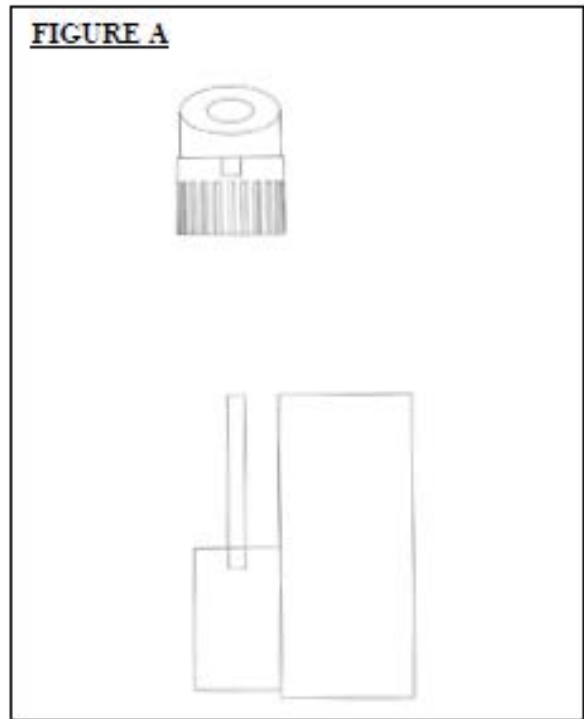
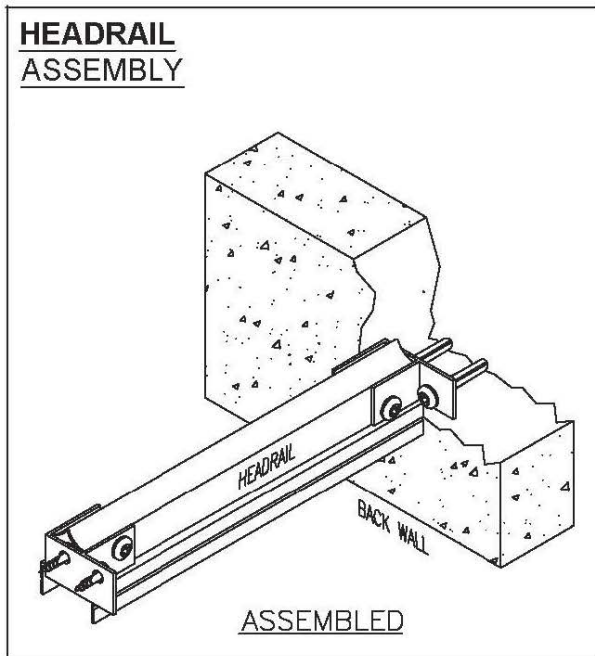
PICTURE	DESCRIPTION	QTY
	LOWER HALF OF HINGE WITH CAM INSERT	1
	UPPER HALF OF HINGE	1
	#10 x 7/16" HINGE SCREWS	6
	COVER PLATE	2

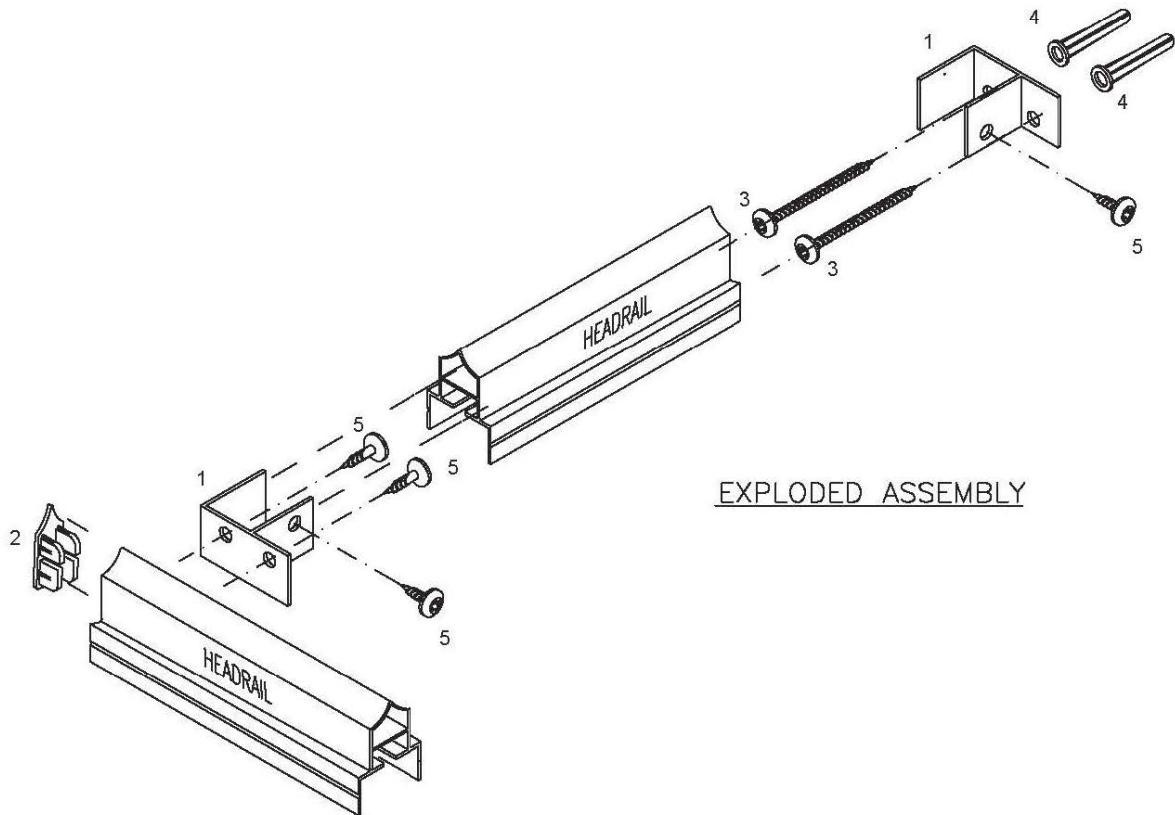
FIGURE A





Headrail Hardware Kit (P/N 8448100) Includes:






PART ID.	DESCRIPTION	QTY
1	 Headrail Satin "F" Zamac Bracket	(2)
2	 Headrail Cap Satin Zamac	(1)
3	 Vandal Resistant 2 1/2" S.M.S.	(2)
4	 Plastic Shield	(2)
5	 Vandal Resistant 5/8" S.M.S.	(4)

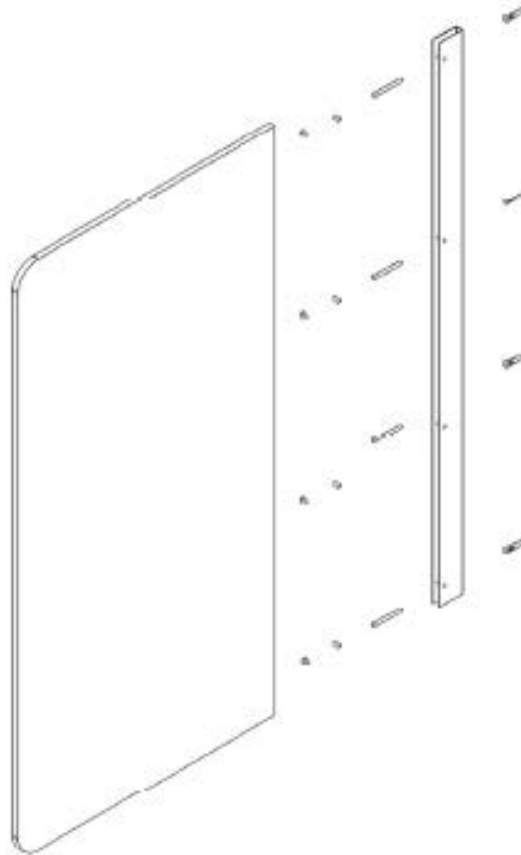


URINAL SCREEN

ASSEMBLY

- A. Before proceeding, confirm that the backing of the wall is adequate to support the mounting of urinal screens. Check shop drawings for layout.
- B. Insert plastic shields into the walls and secure wall brackets with 2.5" wall screws.
- C. Place urinal screen on a support device at desired height.
- D. Drill holes through the urinal screen to facilitate through-bolts. Set the urinal screen into wall brackets and fasten.

<u>HARDWARE LIST</u>		
PICTURE	DESCRIPTION	QTY
	#12 x 2.5" WALL SCREW	4
	RED PLASTIC SHIELD	4
	U/S "U" BRACKET	1
	#10-24 x 3/8" NUT	4
	#10-24 x 1/2" BOLT	4



CARE AND MAINTENANCE OF TOILET PARTITIONS

In order to provide toilet partitions with the care and maintenance, the following instructions must be followed.

- A. All surfaces must be kept clean with water and mild soap solution only.
- B. In high humidity areas, the rooms must be properly ventilated.
- C. "Hosing down" or wet washing of these units may cause water absorption and damage
- D. For maximum protection, periodic application of any standard furniture wax will be beneficial.
- E. In order to provide toilet partitions with the proper care and maintenance, the above instructions must be followed.

WARNING

Under no circumstances should the components be subjected to:

- * Abrasive powders or pads
- * Water closet cleaners
- * Ceramic tile cleaners
- * Solutions containing more than 1% by volume of ammonia
- * Solutions containing acids or lye
- * Solutions containing enzymes

Attention to work progress during new construction or renovation is important.

Other trades and cleaning services may use agents for ceramics and tiles that will damage these components.