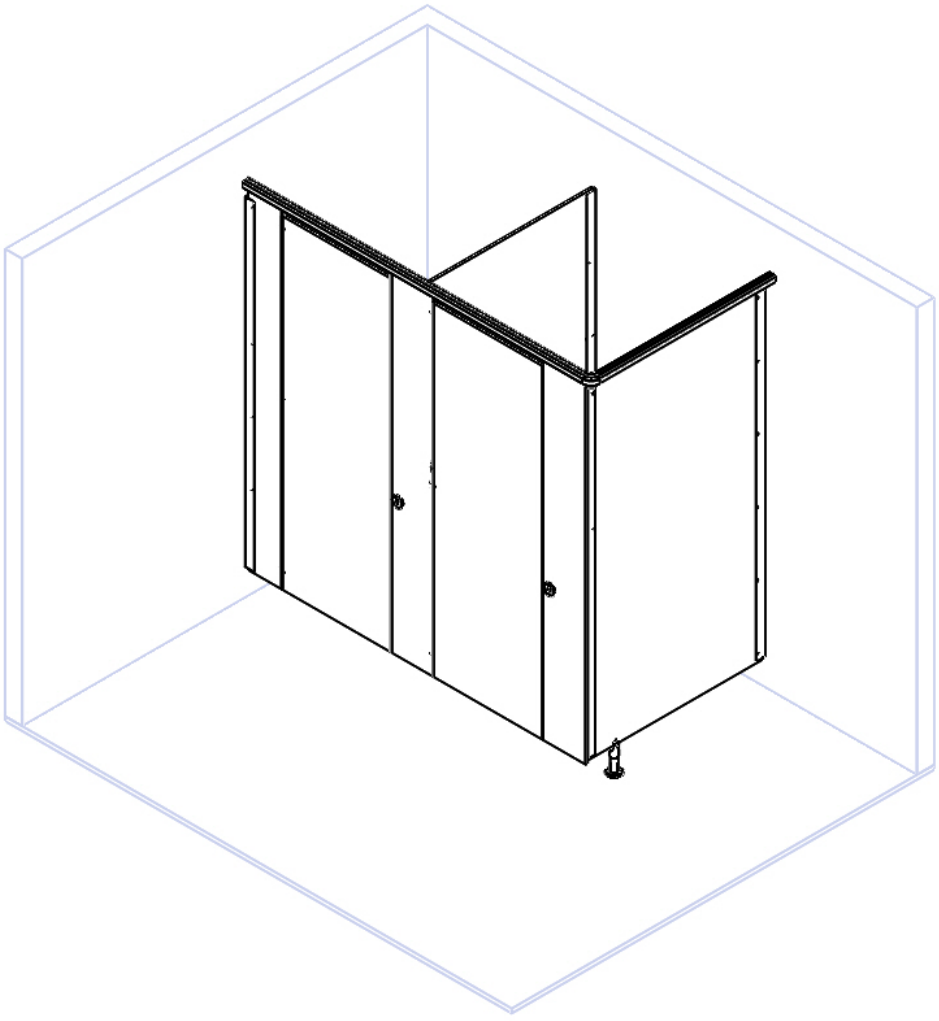
INSTALLATION INSTRUCTIONS FOR

ALPACO CLASSIC PARTITIONS



900 Clary Connector, Eastanollee, GA 30538 Phone: (706) 827-2700 Fax: (706) 827-2710
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Required Tools

- Power Drill
- Angle Drill (for headrail)
- T-27 Pin Torx Driver
- Allen Wrench Set (for headrail clips)
- 5/16” Masonry Drill Bit
- 1/4”, #19, and #25 Drill Bits (and others as needed)
- Drill Bit Stop
- 4’ (or longer) Level
- 6” (or 9” if required) Support

Important

The components for this project have been custom fabricated. These components are guaranteed with respect to their manufacture and craftsmanship and were inspected at the factory.

Before beginning work, the units should be inspected. If damage occurred in transit, report immediately to the freight company or other agencies that may have caused the damage.

STEP 1: LAYOUT

A. Before proceeding, confirm that the backings of the walls and floor are adequate to support the secure mounting of the ALPACO Classic units.

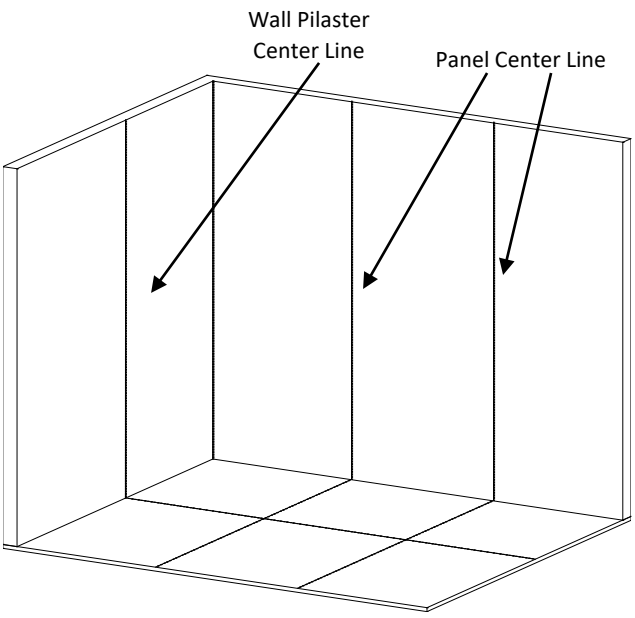
B. Review the layout drawings and package lists that have accompanied this order.

C. Establish and mark panel center lines for wall brackets. See the accompanied fabrication drawings for compartment dimensions.

D. Mark wall bracket holes using the brackets as templates. The bottom of the bracket should sit at 6 ¼" (or 9 ¼" if required) above the floor.

E. If installing an alcove, please see page 7 for details.

FIGURE 1

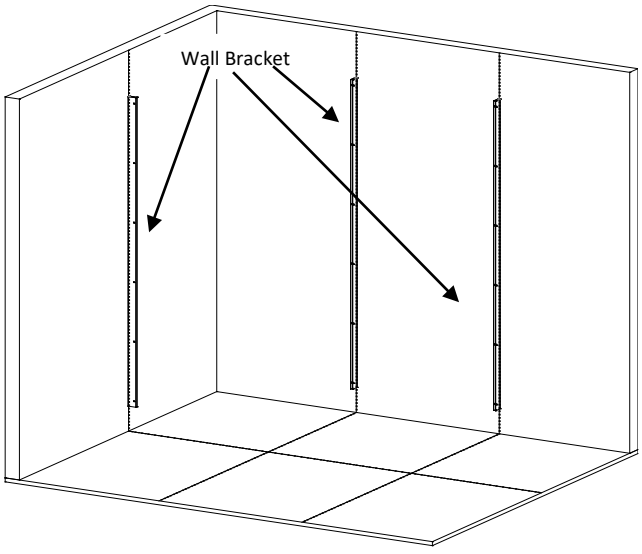


STEP 2: WALL BRACKETS

A. Drill 1/4" diameter x 2.5" deep holes for the red plastic shields provided using a 1/4" drill bit. However, as site conditions vary, an assortment of bit sizes is recommended.

B. Insert the anchoring devices into the walls, and secure the wall brackets.

FIGURE 2



STEP 3:
POSITION PANEL

A. Assemble pedestal and adjust it to the desired height by turning clockwise or counterclockwise.

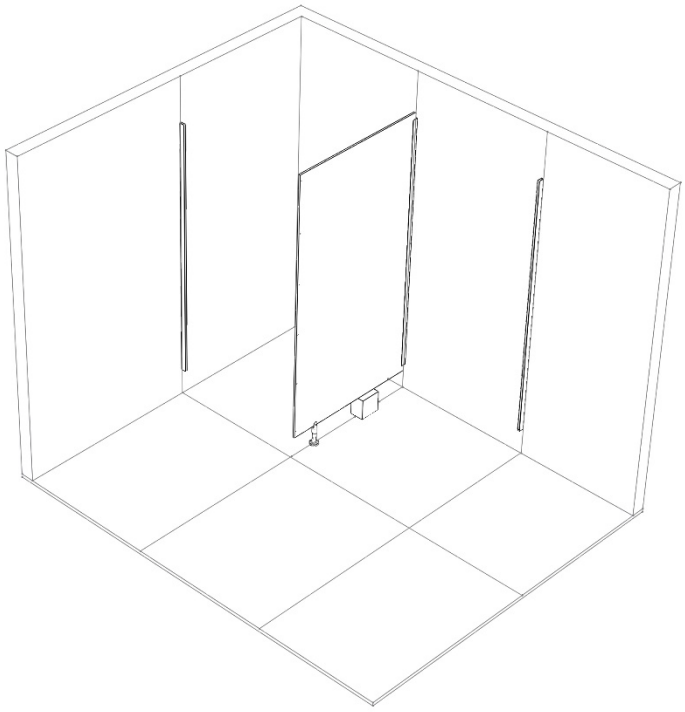
B. Place the panel on a temporary support device that is 6" (9" if required) tall. Set the panel into the wall bracket and unanchored pedestal.

C. Adjust the gap between the panel and wall bracket.

D. Plumb, level, and fasten the panel to the wall bracket.

E. Remove the support device and ensure panels are level across the stalls.

FIGURE 3



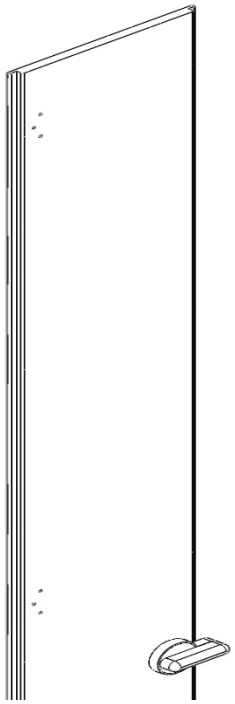
STEP 4:
PILASTER PREPARATION

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.**

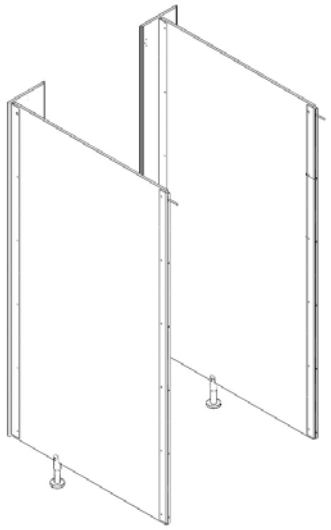
C. Fasten U-brackets to pilaster.

FIGURE 4



STEP 5:
SECURING PILASTERS AND PEDESTALS

FIGURE 5



A. A 6” (or 9” if required) support is recommended to place under each pilaster to assist in alignment.

B. Plumb each pilaster and fasten the pilaster to the panel with U-brackets using through-bolts through the panel.

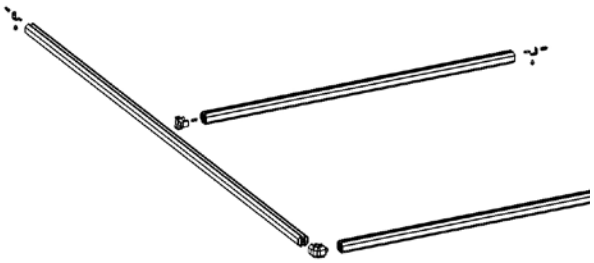
C. Establish door openings as measured from the inner edge of one pilaster to the inner edge of the other pilaster.

D. Mark holes on the floor for the pedestals. Drill floor and panel for each pedestal using a 5/16” masonry drill bit. Attach each pedestal to the floor and the panel.

E. Remove the support device.

STEP 6:
HEAD RAIL

FIGURE 6



A. Plumb each pilaster.

B. Verify door openings between pilasters prior to drilling holes in headrail. **Headrail must be cut to size.**

C. Attach the head rail (see figure for head rail connections). **Tube should be seated fully into the connectors and drilled to accept fasteners using a #25 drill bit.**

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

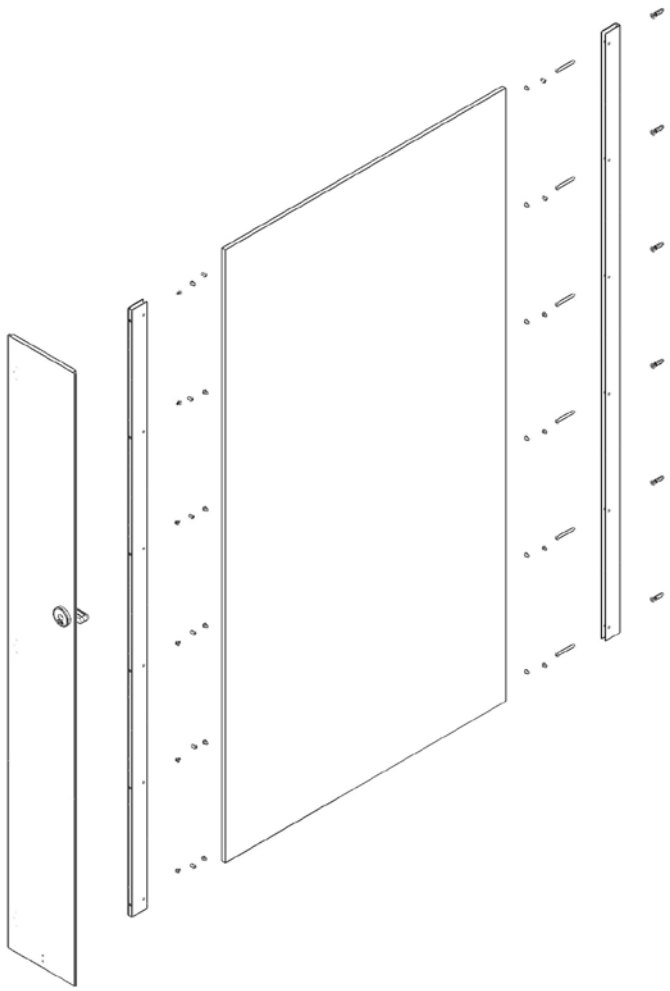


FIGURE A

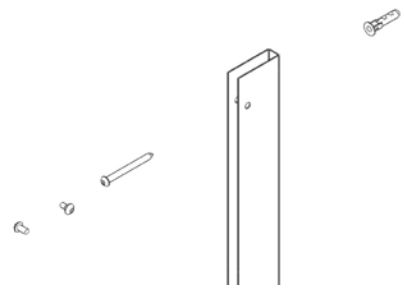
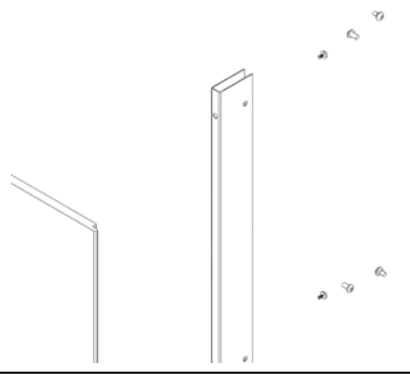


FIGURE B



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PILASTER/WALL

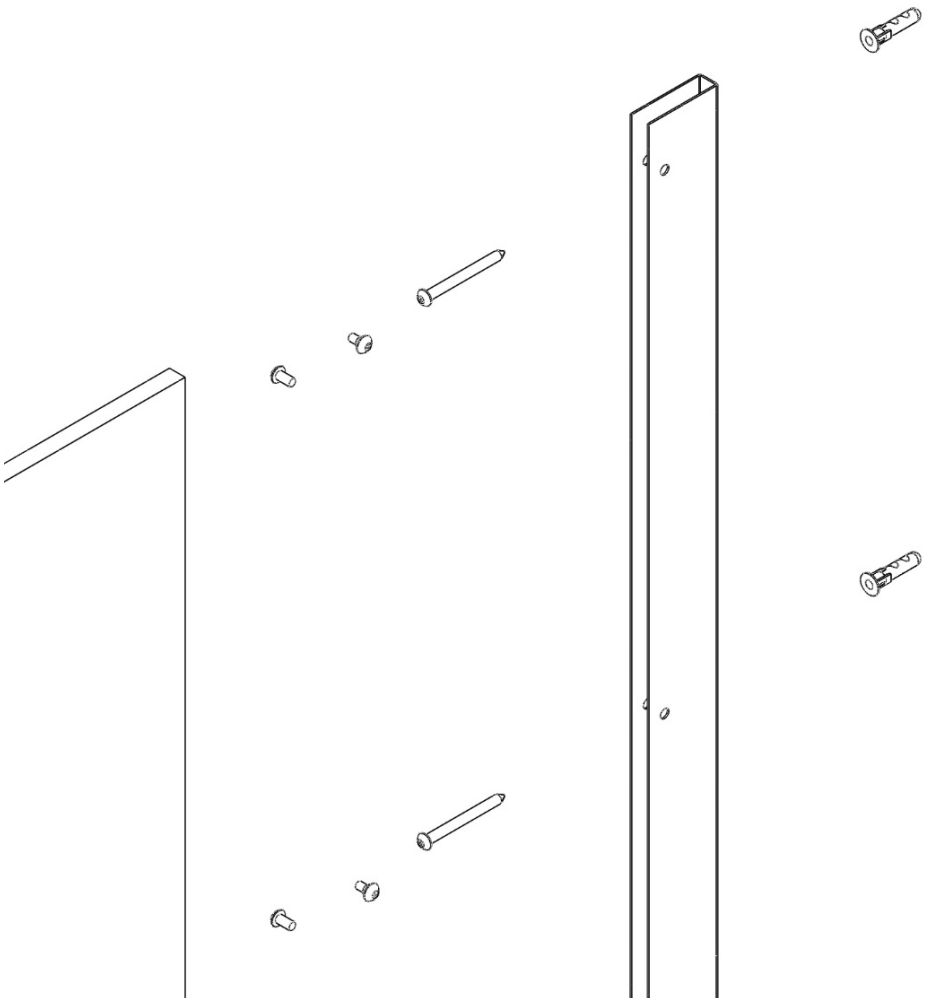
ASSEMBLY

A. Verify that the pilasters are both plumb and level before continuing.

B. Fasten pilaster to wall bracket using through-bolts.

HARDWARE LIST

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.

HARDWARE LIST

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

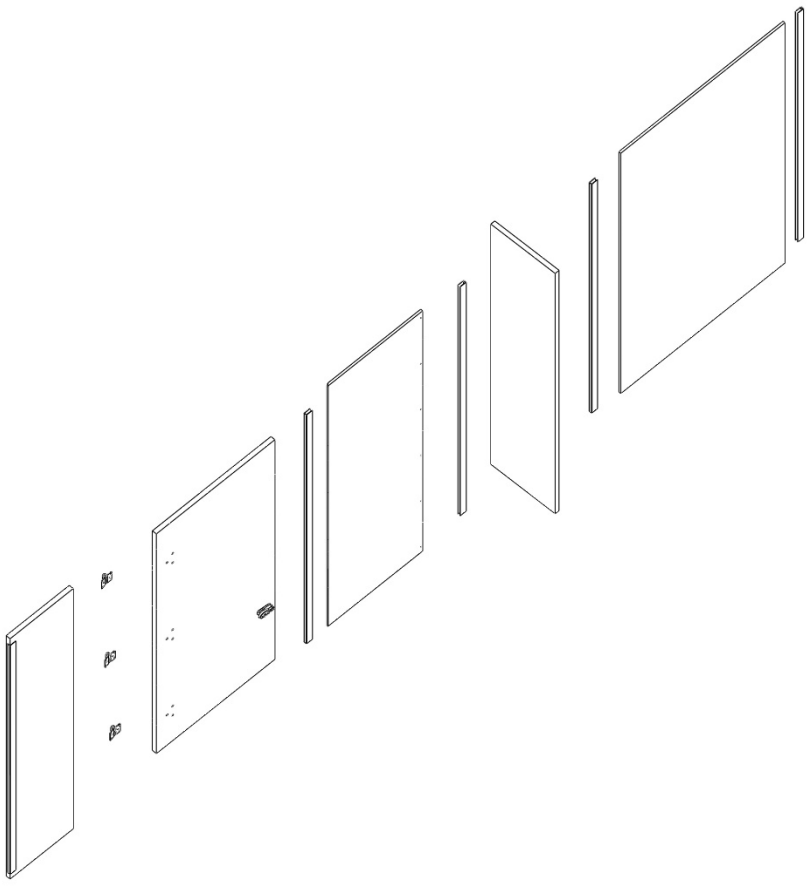
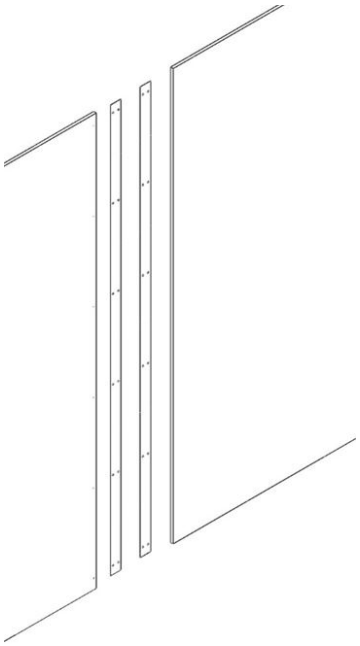


FIGURE A



DOOR HARDWARE

ASSEMBLY - INSWING

A. Doors with a width of at least 32” require 4 hinges.

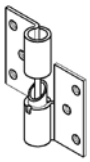
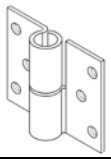
B. The bottom hinge is not cammed.

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

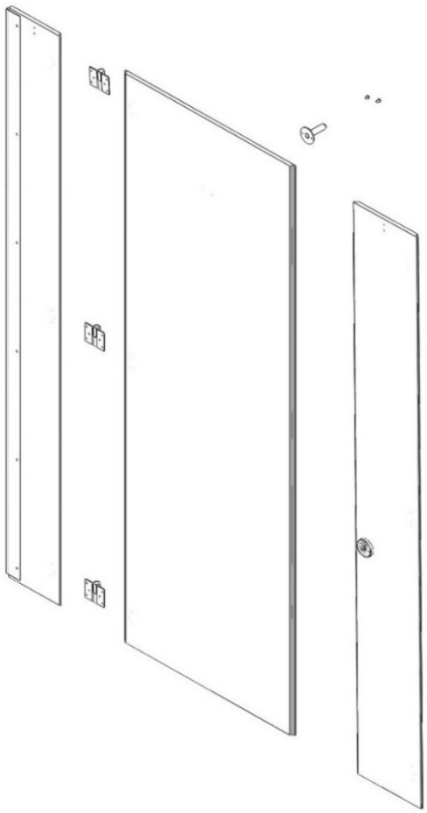
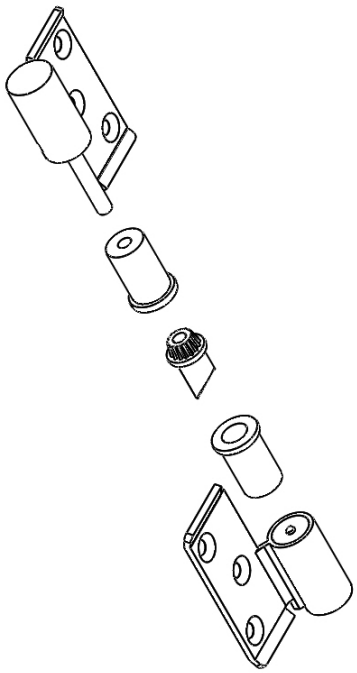


FIGURE A



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.

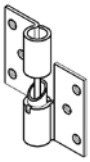
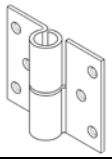
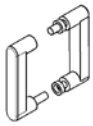
C. The bottom hinge is not cammed.

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

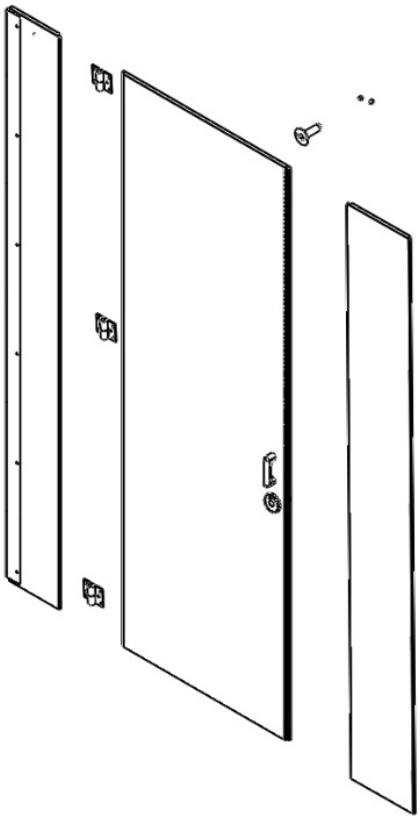
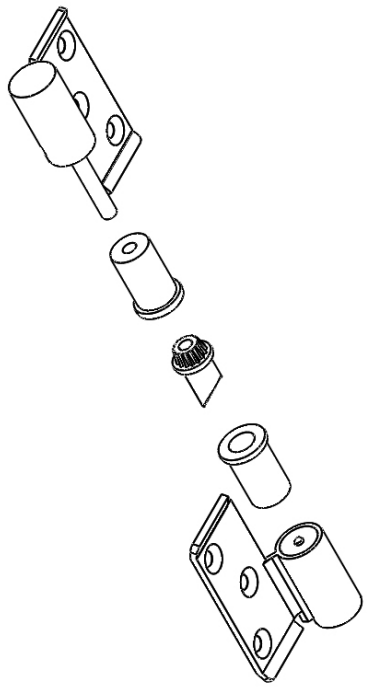


FIGURE A



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.

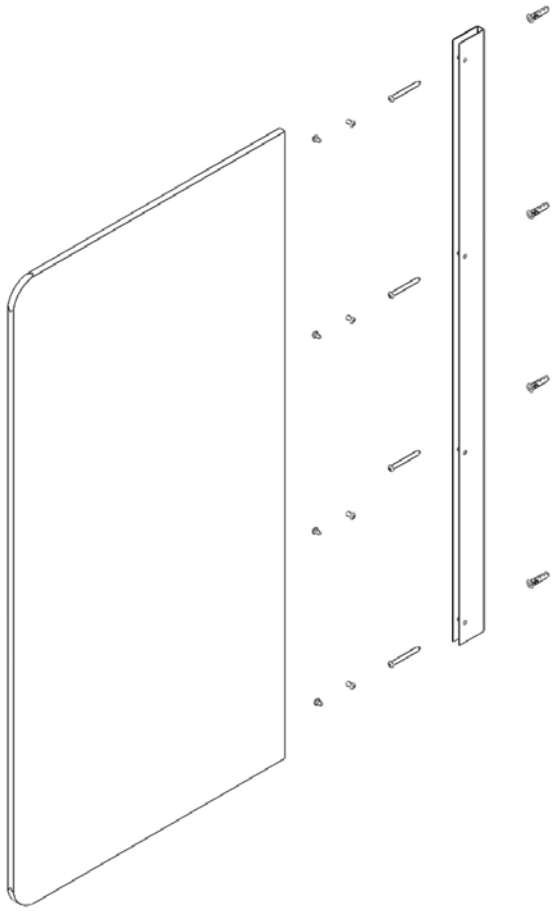
B. Insert plastic shields into the walls and secure wall brackets with 2.5” wall screws.

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.

HARDWARE LIST

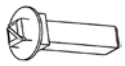
PICTURE	DESCRIPTION	QTY
	#12 x 2.5" WALL SCREW	4
	RED PLASTIC SHIELD	4
	U/S "U" BRACKET	1
	#10-24 x 3/8” NUT	4
	#10-24 x 1/2" BOLT	4

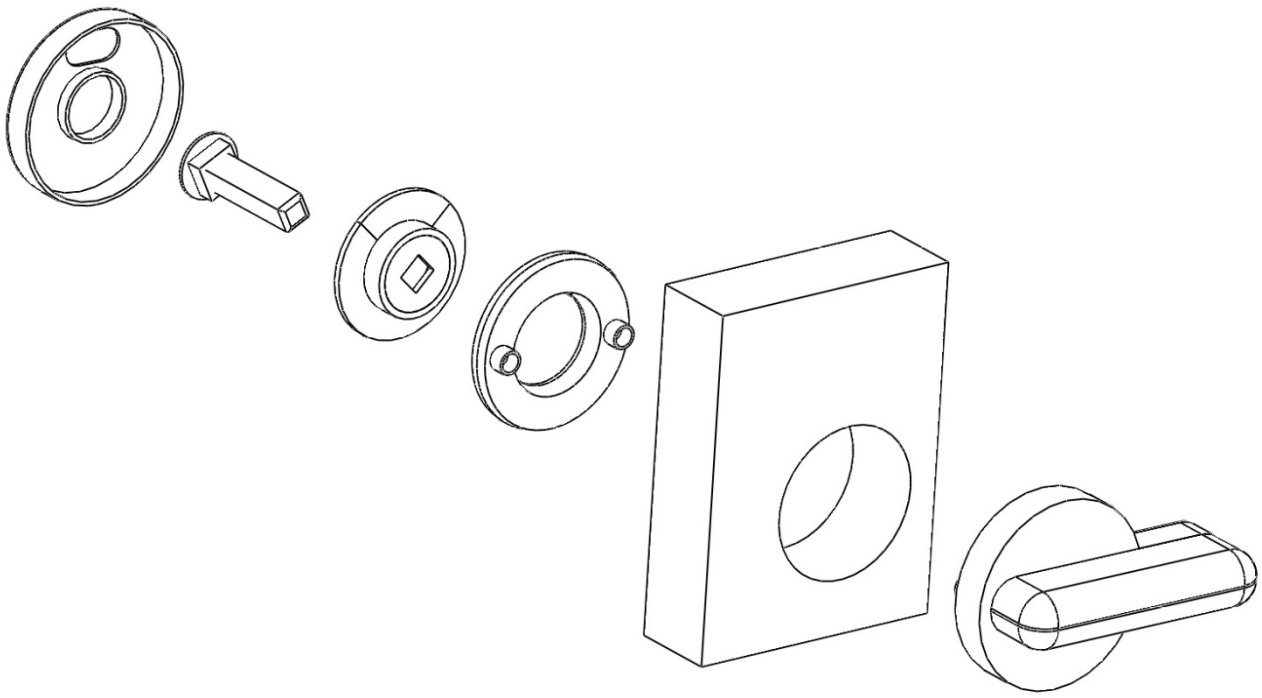


LATCH

ASSEMBLY

HARDWARE LIST

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



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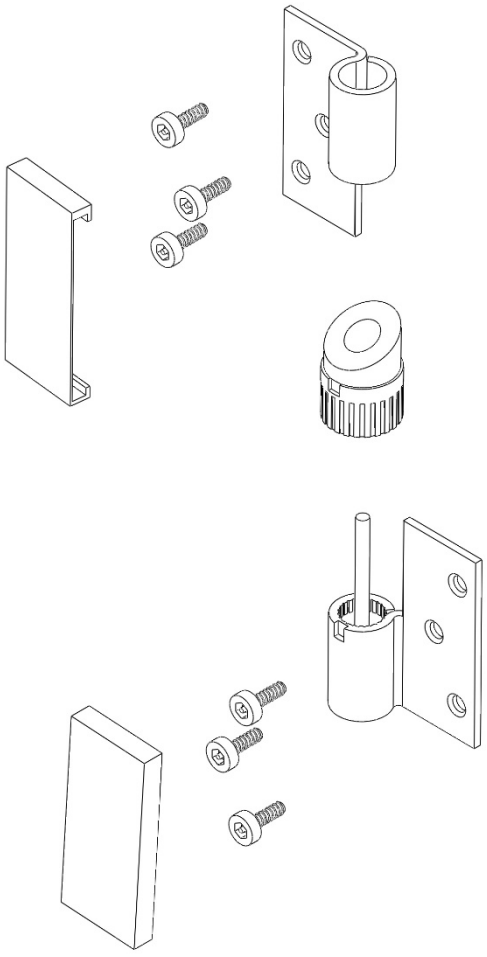
HINGE

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

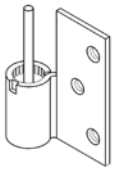
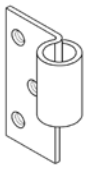
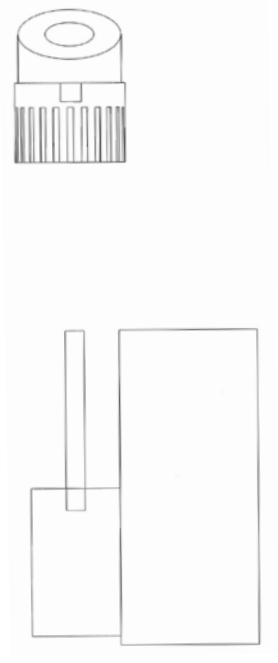
PICTURE	DESCRIPTION	QTY
	LOWER HALF OF HINGE WITH CAM INSERT	1
	UPPER HALF OF HINGE	1
	#10 x 7/16" HINGE SCREWS	6
	COVER PLATE	2

FIGURE A



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CARE AND MAINTENANCE OF BATHROOM PARTITIONS

In order to provide bathroom partitions with proper care and maintenance, the following instructions must be followed:

A. All surfaces must be kept clean with water and a mild soap solution only.

B. In areas of high humidity, the rooms must be properly ventilated.

C. "Hosing down" or wet-washing of these units may cause water adsorption and damage.

D. For maximum protection, periodic application of any standard furniture wax will be beneficial.

WARNING

Under no circumstances should these components be subjected to:

- Abrasive powders or pads
- Bathroom 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 paramount.

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