ARIA PARTITIONS BASIC INSTALLATION GUIDE

INSTALL BRACKETS AND SIDE PANELS

1 **Mount Wall Brackets**

(Available in 41", 54" and 82" lengths)
86"-88" will use 82" brackets.
89"-95" will use one 41" and one 54" bracket.
96" and up will have two 54" brackets.

Brackets that will be cut so the total length of the two brackets is 4" less than the height of the system not including headrail.

Position wall bracket 2" above the finished floor.

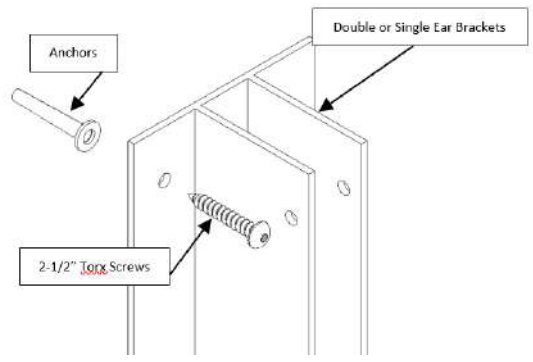
Mark hole locations and pre-drill holes with 5/16" drill bit. Insert plastic anchors.

Secure bracket to wall using 2-1/2" Torx screws.

2 **Mount Side Wall Bracket(s) and Mark Floor Location for Stall Fronts**

Using a chalk line, snap a line from wall bracket to indicate front location of pilasters.

Using the same technique as Step #1, mount side wall brackets.



Install Side Panels and First Pilaster

3 **Modular side panels**

The side panels will consist of two modular pieces.

Modular side panels are mounted one on top of the other with straight cut edges at the seam.

Install the bottom side panel into the wall bracket. Position the side panel so your overall dimension including brackets and pilaster will align with the front chalk line.

Secure bottom panel with two 3/4" Torx screws to hold the panel in place. Predrilling hole for screws 1/2" deep with 3/16" drill bit.

- Sloped Floors (Rear to Front sloping): The side panel can be placed directly on the floor so there is no gap created from the slope. If this is done, the continuous brackets can be used to then conceal the angle of the edges of the side panels by making them plumb and level.
- SEVERELY Sloped Floors (Rear to Front Sloping): If the above method does not allow for enough adjustment due to extreme slope, then the panel can be leveled leaving a gap below the panel and floor. The gap can then be covered with optional floor trim.

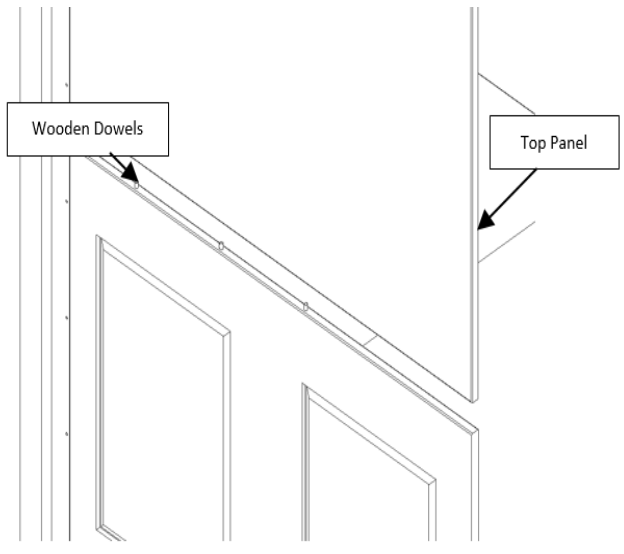
4 **Connect Side Panels using Dowel System**

Mark the TOP EDGE of the bottom modular side panel 24", 36" and 48" from the FRONT EDGE. At the marks, measure the panel thickness and mark the center of the panel. Using a 3/8" drill bit, drill a hole on the marks approximately 7/8" deep. *Be sure to hold the drill as straight as possible.*

Insert the 3/8" x 1-1/2" wooden dowels in the holes.

Mark the BOTTOM EDGE of the top modular side panel 24", 36" and 48" from the FRONT EDGE. At the marks, measure the panel thickness and mark the center of the panel. Using 3/8" drill bit, drill a hole on the marks approximately 7/8" deep. *Be sure to hold the drill as straight as possible.*

Align the holes in the bottom edge of the top modular side panels with the wooden dowels. Use a rubber mallet on the top and front edge of the panel until the seam between the panels is tightly closed and the front edge of the panels are aligned.



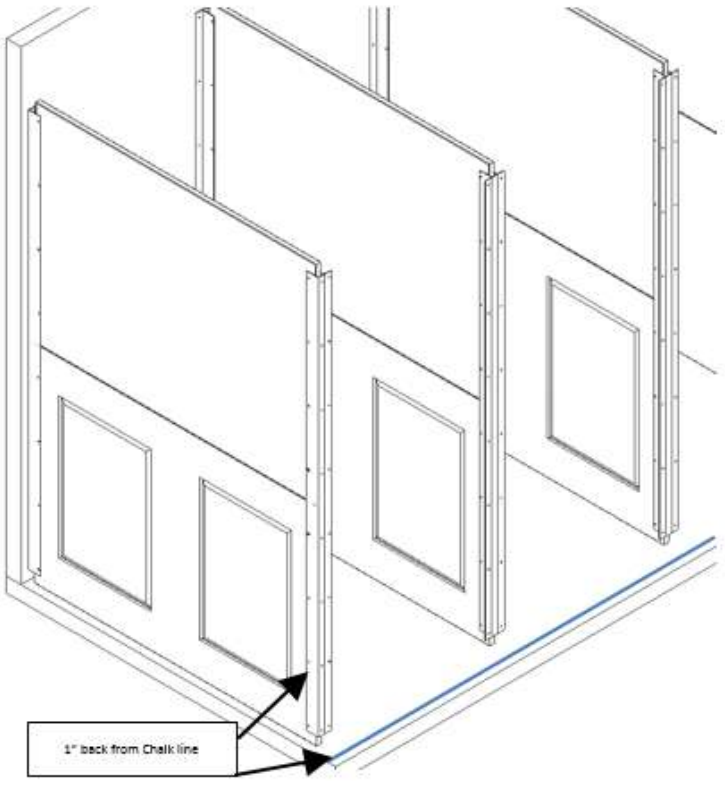
5 **Modular Top Side Panels**

Secure top panel with 4- 3/4" Torx screws to hold panel in place. Predrilling hole for screws 1/2" deep with 3/16" drill bit.

6 **Install Front Pilaster Bracket**

Install front pilaster bracket to side panel. Make sure this bracket is plumb and located so the overall dimension after adding the pilaster will reach the chalk line.

Once the bracket is located correctly and plumb, attach two 3/4" Torx screws to hold the bracket in place. Predrilling hole for screws 1/2" deep with 3/16" drill bit.



7 **Install Pilaster Nearest To wall**

Place pilaster into wall bracket positioning the pilaster in desired location based on shop drawings. Ensure pilaster is vertically plumb.

Secure pilaster with 3/4" Torx screws in all predrilled bracket holes. Drill pilot holes for screws 1/2" deep with 3/16" drill bit.

INSTALL HINGES, DOORS, TRANSOM PANEL

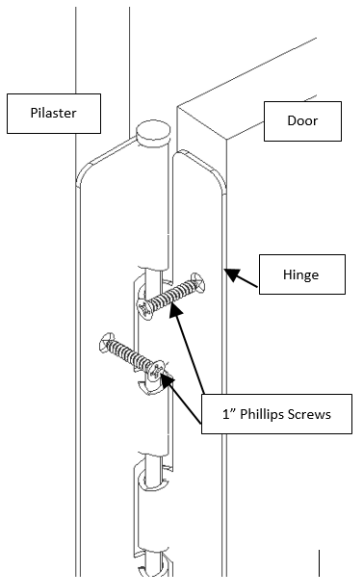
8 Install Edge Mounted Stainless Steel Hinge

The same hinge is used on both inswing and outswing doors. Inswing doors will have the knuckles on the inside. Outswing doors will have the knuckles on the outside.

The hinge is set to 5 degrees to keep doors closed and is not adjustable.

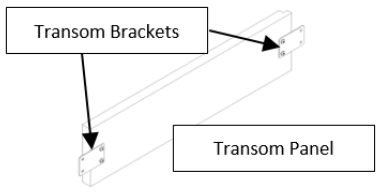
Align the edge of the hinge along the edge of the pilaster 1 1/2" above the finished floor (Keep knuckles on the inside on inswing doors and outside on outswing doors). Predrill 1/8" pilot holes 3/4" deep. Install 1" Philips head countersink screws into each hole on the hinge.

Ensure that door operates correctly.



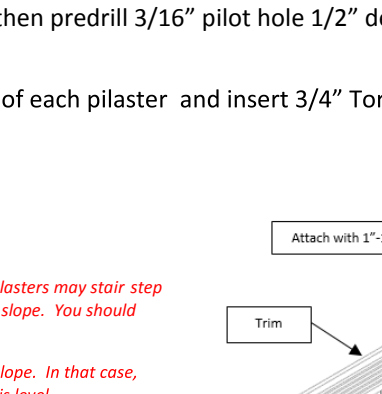
9 Install Mending Plates

2 mending plates will be used on transom panels <10". The mending plate should be centered on the transom panel in this case.



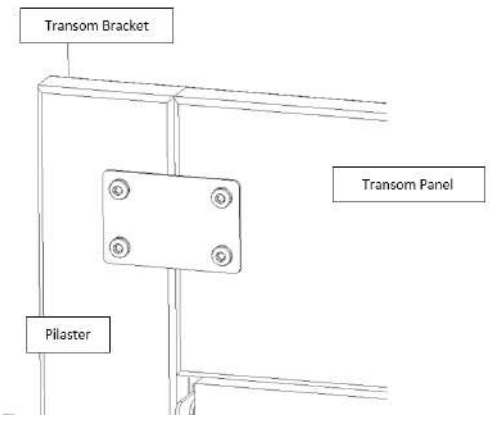
4 mending plates will be used on transom panels >10". In this case they should be placed approximately 4" from the top and bottom of the transom panel.

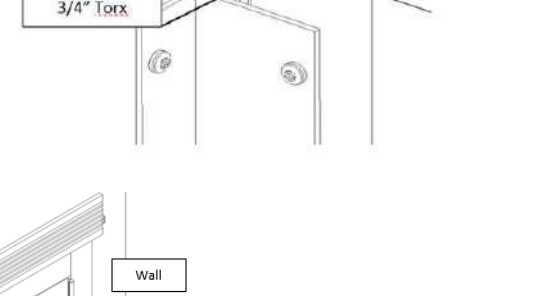
Install mending plate(s) on pilasters at appropriate location.



10 Install Transom Panels

Place the transom panel with a 1/8" gap above the door. The edge above the door hinge should be tightly placed against the pilaster to ensure there is no gap. Once the transom panel is placed correctly. Predrill 1/8" pilot holes 1/2" deep and insert 3/4" Torx screws into all holes on mending plate.

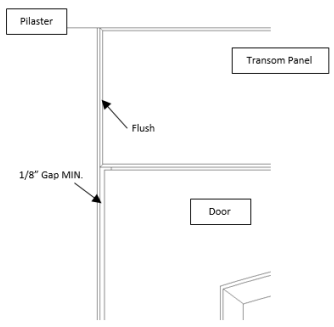




11 Install Pilaster

Place pilaster in correct spot snugging the ship lap side of the pilaster against the ship lap side of the transom panel. The transom panel will act as your spacer. Next close the door to ensure consistent gapping making sure the pilaster is plumb.

Once in place predrill 3/16" pilot holes 1/2" deep and insert 3/4" Torx screws into all holes on mending plate and pilaster bracket.

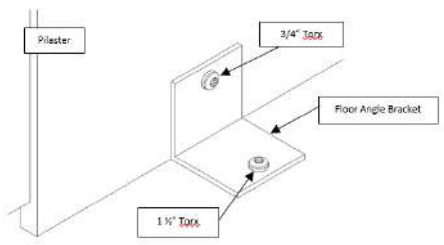


12 Pilaster Angle Bracket

Place Angle Bracket towards the outer edges of the pilasters.

Pilasters 3"-12" = 1
13"-24" = 2
24"+ = 2

Once in place mark hole location on floor and pre-drill holes with 5/16" drill bit. Insert plastic anchors.



Secure bracket to wall using 1-1/2" Torx screws.

Predrill 3/16" pilot holes 1/2" deep into pilaster and insert 3/4" Torx screws into hole for angle bracket.

Repeat for each additional stall

13 Headrail Installation

Place headrail over the tops of pilaster and transom panels. Make sure the headrail is fully seated over the highest point in the system. On the inside of the stall, predrill 3/16" pilot holes 1/2" deep into the center of the pilaster and insert 3/4" Torx screws into hole but do not fully tighten screw.

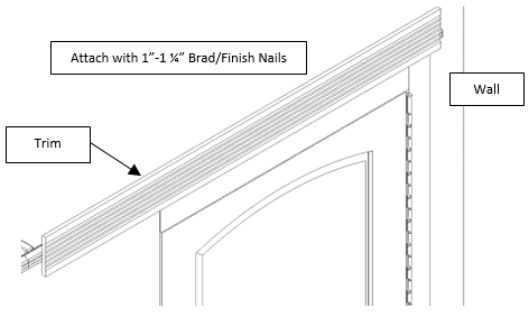
Now go to the low point of the system and lift the headrail attempting to level it. At that point, if there is enough of the pilaster seated within the headrail for the screw to grab, then predrill 3/16" pilot hole 1/2" deep into the center of the pilaster and insert 3/4" Torx screws into hole.

Continue to predrill 3/16" pilot holes 1/2" deep into the center of each pilaster and insert 3/4" Torx screws into the hole.

Headrail Leveling Note

The headrail will be used to compensate for slope in the floor. As the system is built, the tops of the pilasters may stair step as a result of uneven floors. Placing the headrail across the front will conceal and compensate for the slope. You should attempt to level the headrail before attaching it.

In severe cases of sloping, optional trim can be used if the headrail cannot be leveled due to extreme slope. In that case, install the headrail as level as possible, and then install the optional trim over the headrail ensuring it is level.



INSTALL DOOR HARDWARE

Installing Indicator Latch

1. Place Template sticker on door with the center of the largest hole being approximately 1-3/4" from the edge of the door. With template in place drill holes completely through the door with the correct sized bits (1/2" & 5/16"). *On fire rated material it is strongly recommended to use a smaller bit for starter holes which will make process easier.*
2. While holding the handle behind the round, black, plastic attachment piece, use the longer countersunk screws provided to secure them through the door and into the black plastic holes in the slide latch on the other side.
3. Drill a small hole into the top screw hole in the front facing round black piece and secure with the small countersunk screw.
4. Place the square pin into the back of the indicator circle and be sure the Red indication color is in the proper position to appear when the latch is in the closed position.
5. Slide the square pin through the large center hole and into the slide latch on the other side.
6. Make sure the indicator circle is secured with the small tabs over the black plastic piece.
7. With the remaining two screws, place the keeper on the adjacent surface and position so that the slide latch can engage once it has rotated the indication into the red position on the front of the door.