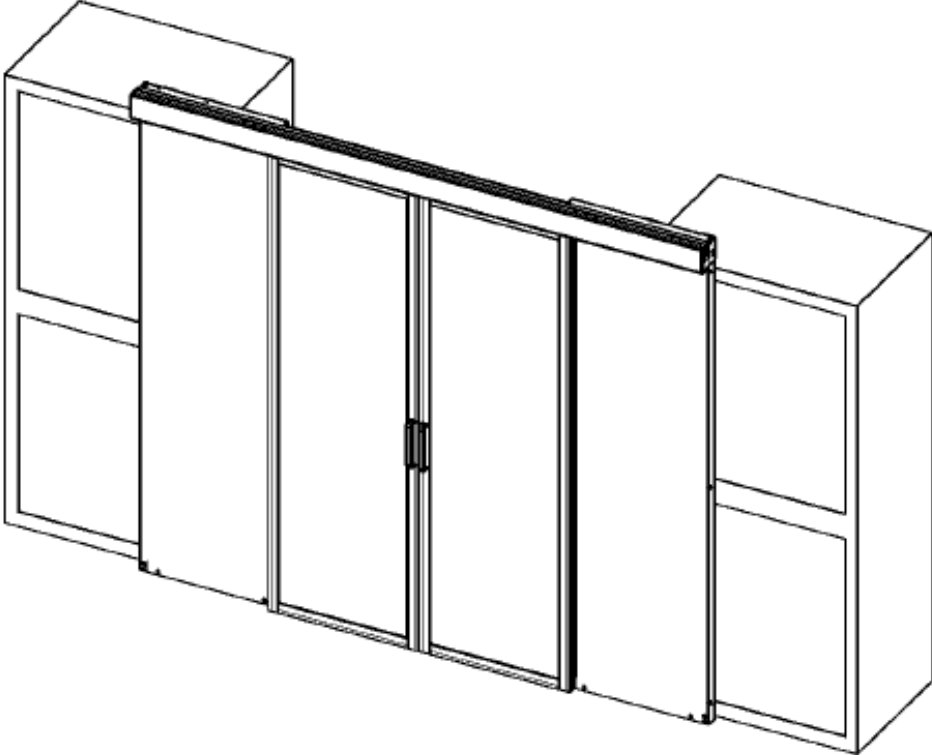


INSTALLATION INSTRUCTIONS

Contain-IT FLEX
Aisle Containment System
Dual Sliding Doors



Tools and Hardware needed

Required Tools and Materials



Phillips Screwdriver



M6 Allen Socket Wrench



7/16" Socket



Step Ladder



Power Drill



Large Level or Straight-edge



Tape Measure



Carbide Drill Bit *



3/8"-7/16" Open End Wrench



Concrete Drill Bit *

Supplied Hardware and Materials



Allen Head Screw
M6 x 16mm
(4 qty)



Hex Head Screw
1/4-20 x 3/4"
(4 qty)



Pan Head Screw
10-32 x 3/4"
(4 qty)



Washer M6"
(4 qty)



#10-32 Cage Nut
(4 qty)



M6 Spring Nut
(4 qty)



Concrete Anchor
(Not Included) **



Pan Head Screw
10-32 x 1/2"
(4 qty) ***



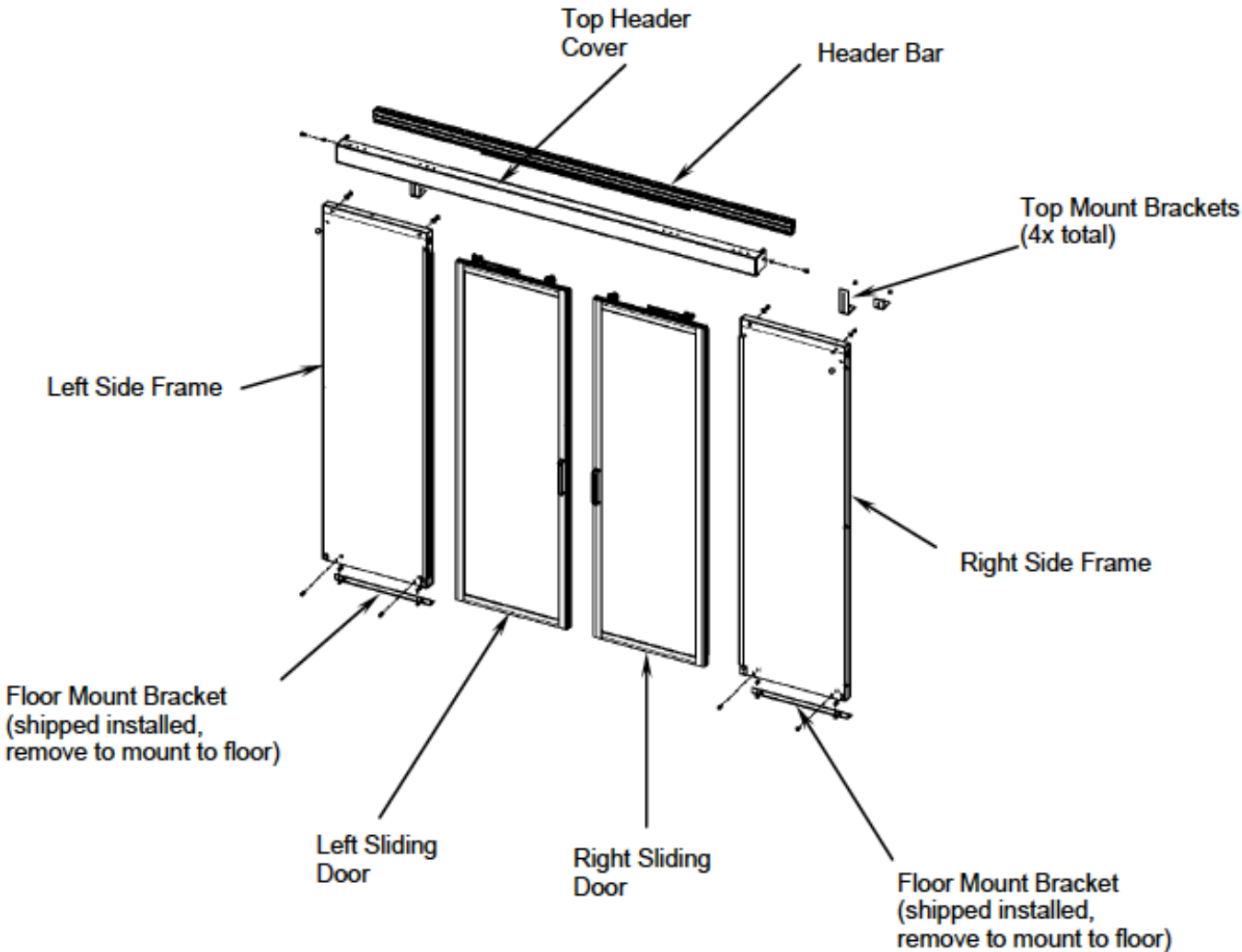
Unistrut Slide Nut
(4 qty)

LOCTITE
(Not Included)

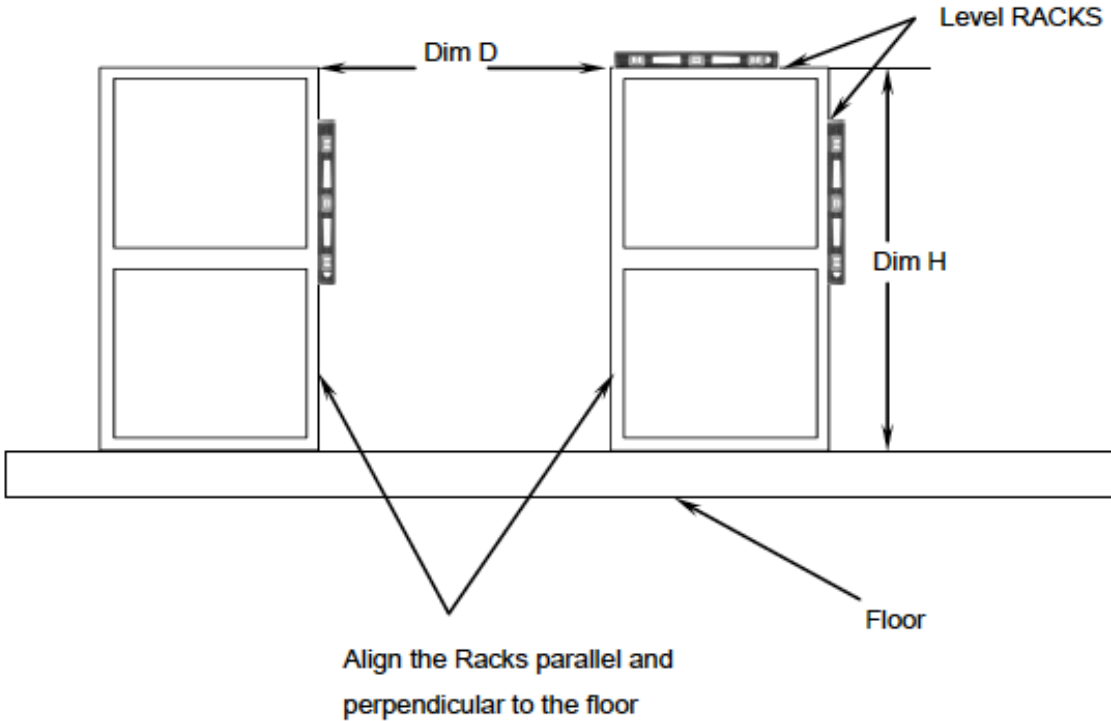
* - Size depends on type of anchor or anchor screw and type of floor.
** - Selection of the anchor will depend on type of floor.
*** - For Header Cover.

Sliding Door Components

- Handling and installing the doors will require a minimum of 2 people to safely and properly install the doors to the cabinets.
- Remove all packaging material and avoid scratching or damaging door parts.
- Wear proper safety equipment (such as safety glasses, appropriate shoes, etc) when handling and installing the doors.

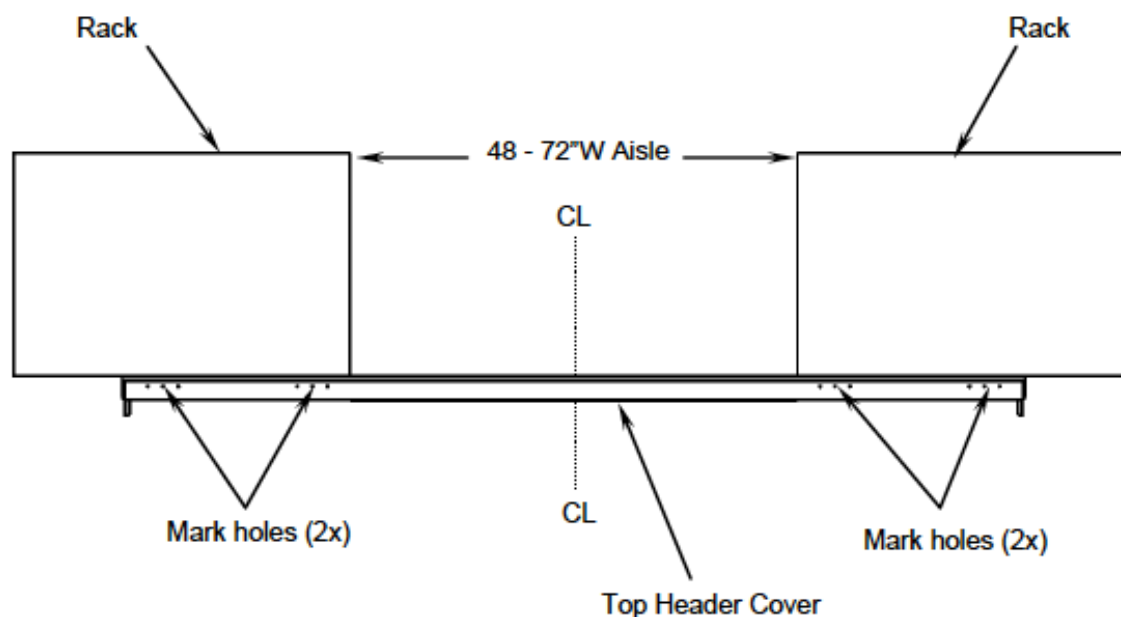


STEP A: Aligning and Leveling The Racks



1. Align the racks at the end of the rows as best as possible. The doors will line-up properly if the racks are aligned. See Figure 1.
2. Check if the racks are leveled and parallel. Level the racks if necessary.
3. The "H" measurement for both Racks 1 and 2 should be the approx height for the size of Aisle Containment doors ordered.
4. The frame-to-frame "D" distance between racks should be between 48" and 72" wide, which is the recommended distance for the Aisle Containment Doors.

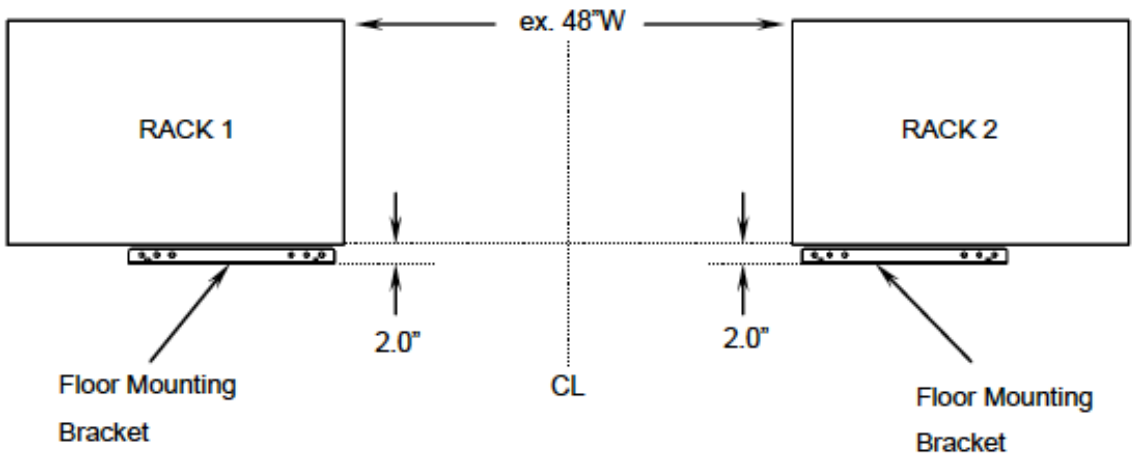
STEP B: Locating holes for the Floor Mount Brackets



1. Use the Top Header Cover as a Template to align the Left and Right Floor Mounting Brackets to the floor as shown. Use the center of the Aisle and the center of the Top Cover as reference alignments. Aisle widths between 48" and 72" wide can be accommodated.
2. Mark and Drill a minimum of 4 mounting holes, two each side. Tap hole size is based on the self tapping hardware used for the floor.

Note: The manufacturer does not supply floor anchoring hardware. It is recommended that the installer purchase the suitable anchor hardware based on the type of floor in their facility.

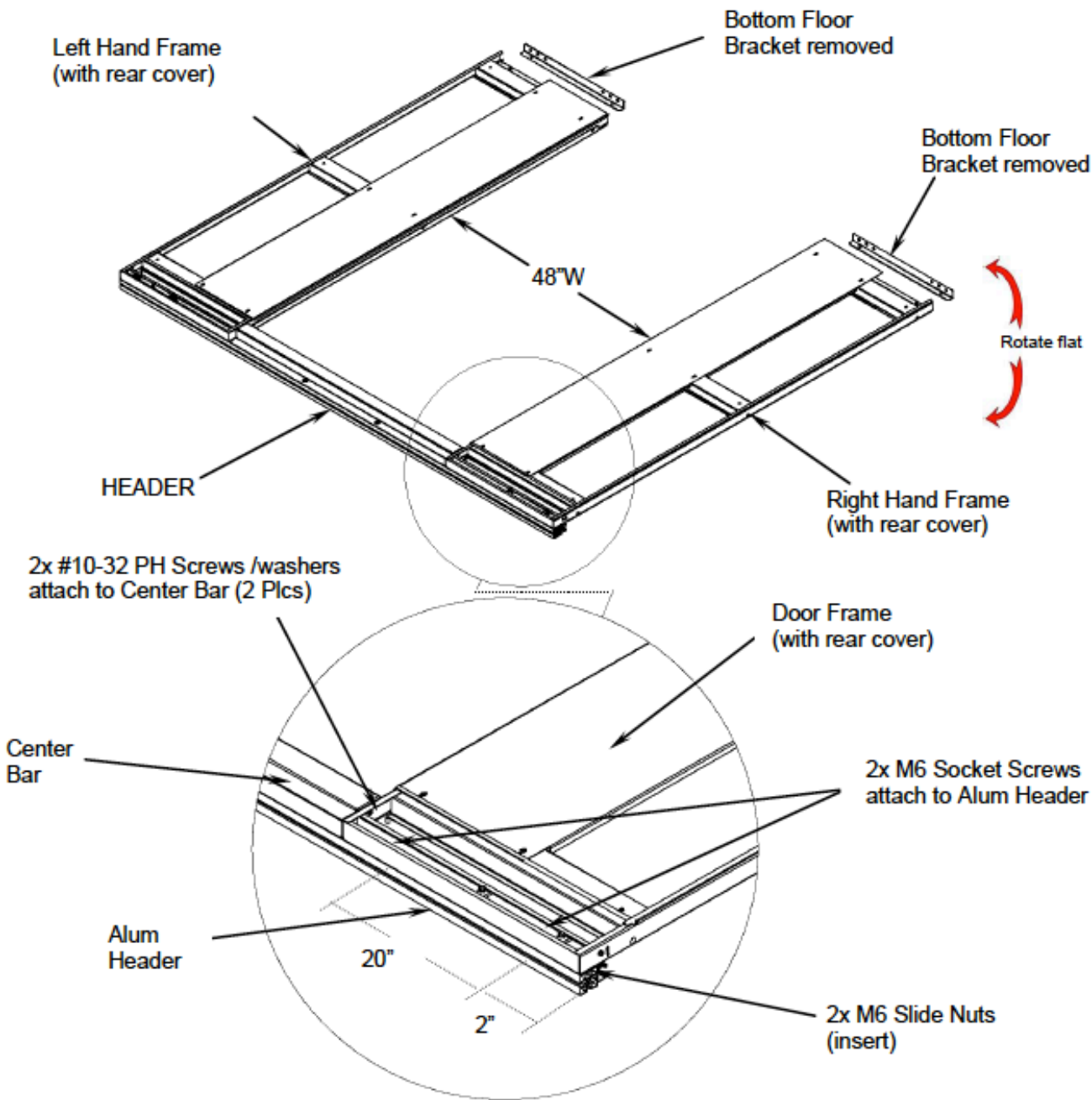
STEP C: Anchoring Floor Mount Brackets



1. Secure Floor Mount Brackets to the floor with the suitable hardware. For this part, Installer must supply own hardware.

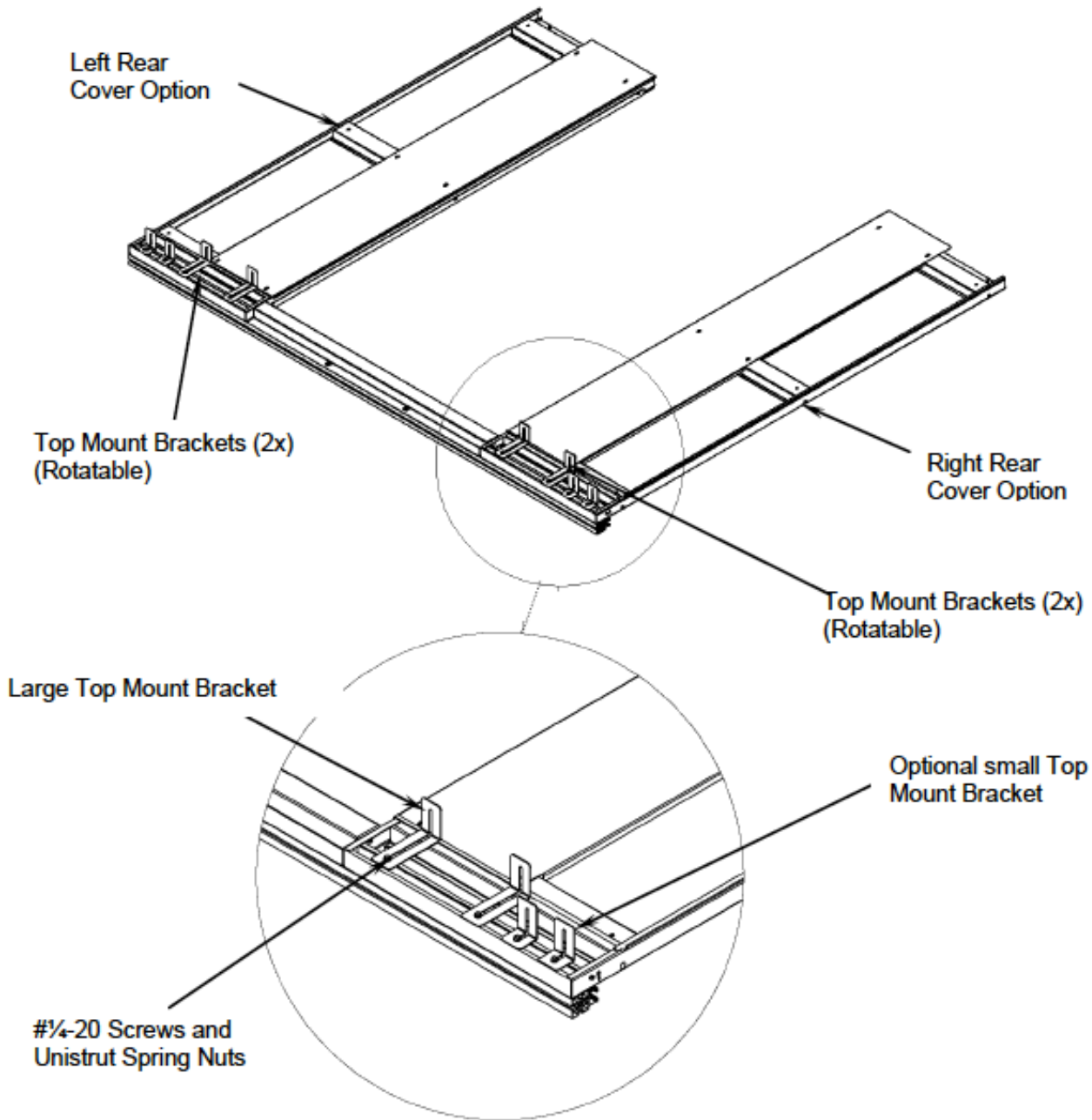
STEP D: Attaching Left and Right Frames to Header

1. Lay down on a clean and protective surface, both left and right hand Door Panels as shown. Remove bottom floor brackets to mount to the floor.
2. Place the Header assembly between both panels and attach to each with the M6 Socket Screws with washers as shown in the detail.

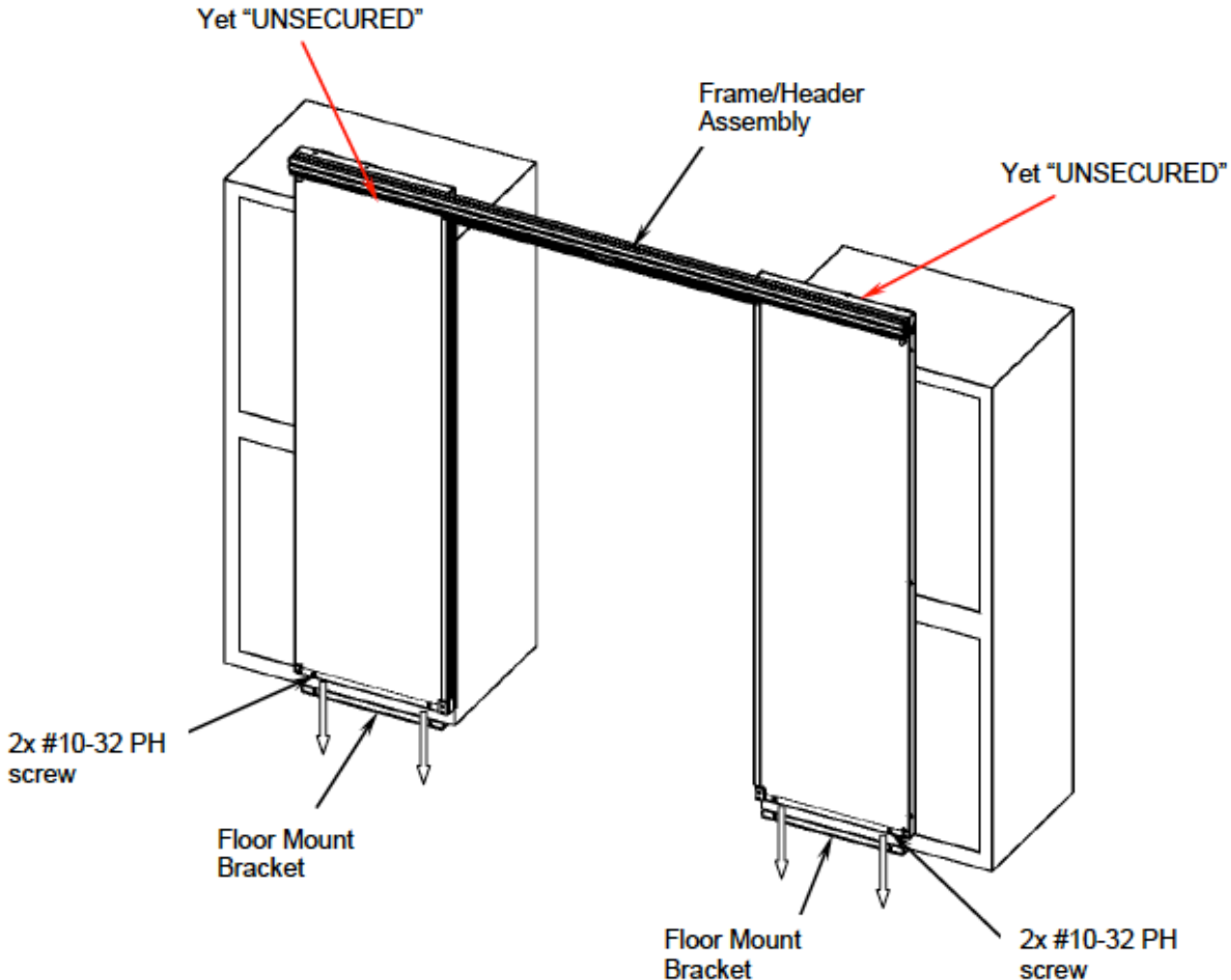


STEP E: Attaching the Rear Cover Panels and Top Mnt Brkts

1. Re-attach rear Cover Panels to the left and right hand Door Frames as shown with #10-32 PH screws, if not already.
2. Attach the Top Mount Brackets using #1/4-20 Screws and Uni-strut Spring Nuts as shown in the detail.



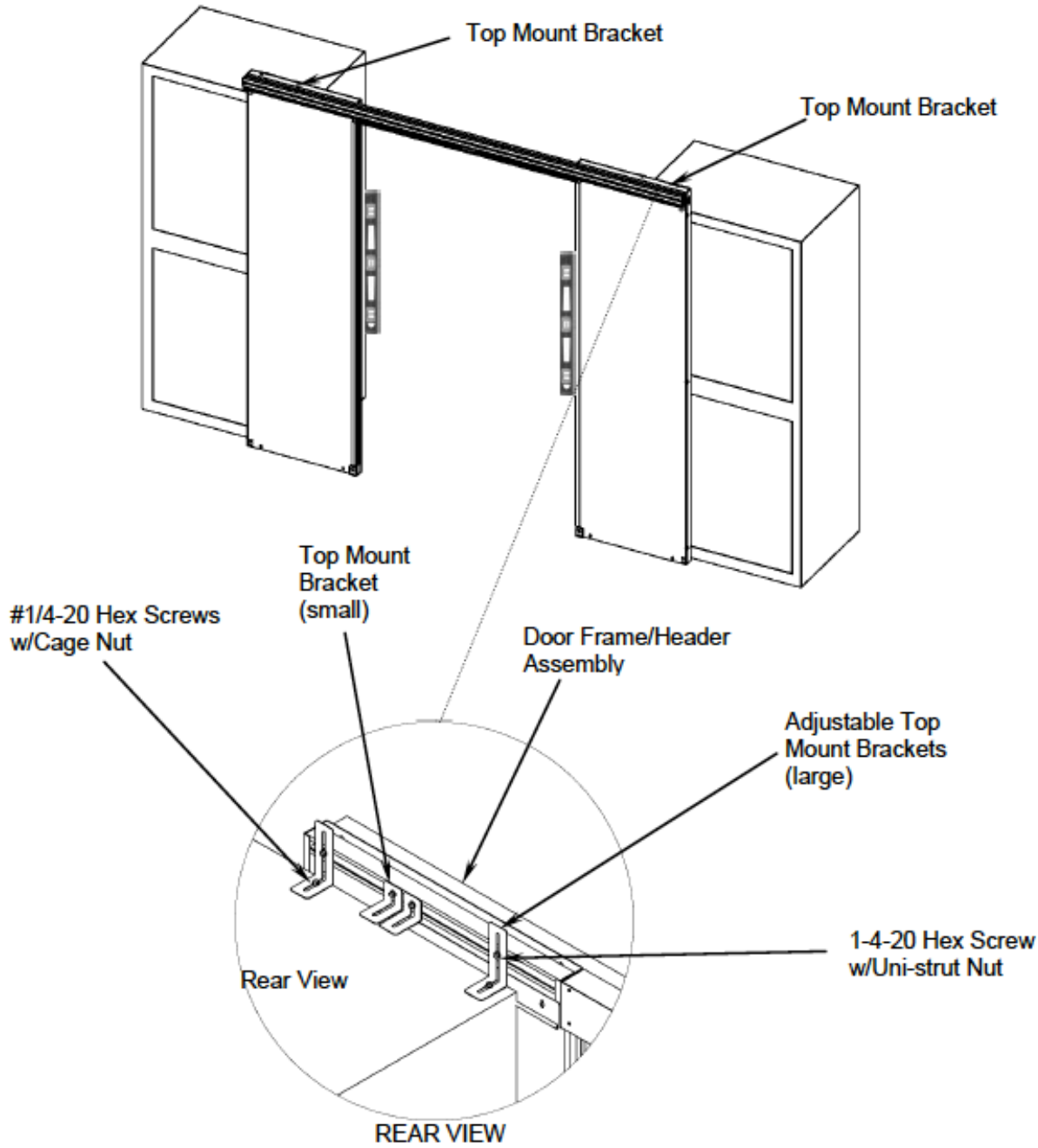
STEP F: Aligning/securing the Bottom of the Frame/Header



1. Lift up perpendicular to the floor, the complete Frame/Header Assembly, with at least two people and align to the end racks as shown. **NOTE:** Installation of the panels could be done in the upright position if access to the top of the cabinet is not obstructed by overhead equipment. Panels can be properly spaced and mounted first to the rack, and the header attached later for mount OPTION #2.
2. Align each Door Frame to their respective Floor Brackets and first loosely secure with four #10-32 Panhead screws and LOCTITE. **IMPORTANT:** Prevent the Door Panels from tilting until they are secured on top by having another person hold them up.
3. Note: Door Frame and Header are designed to extend above the cabinets.

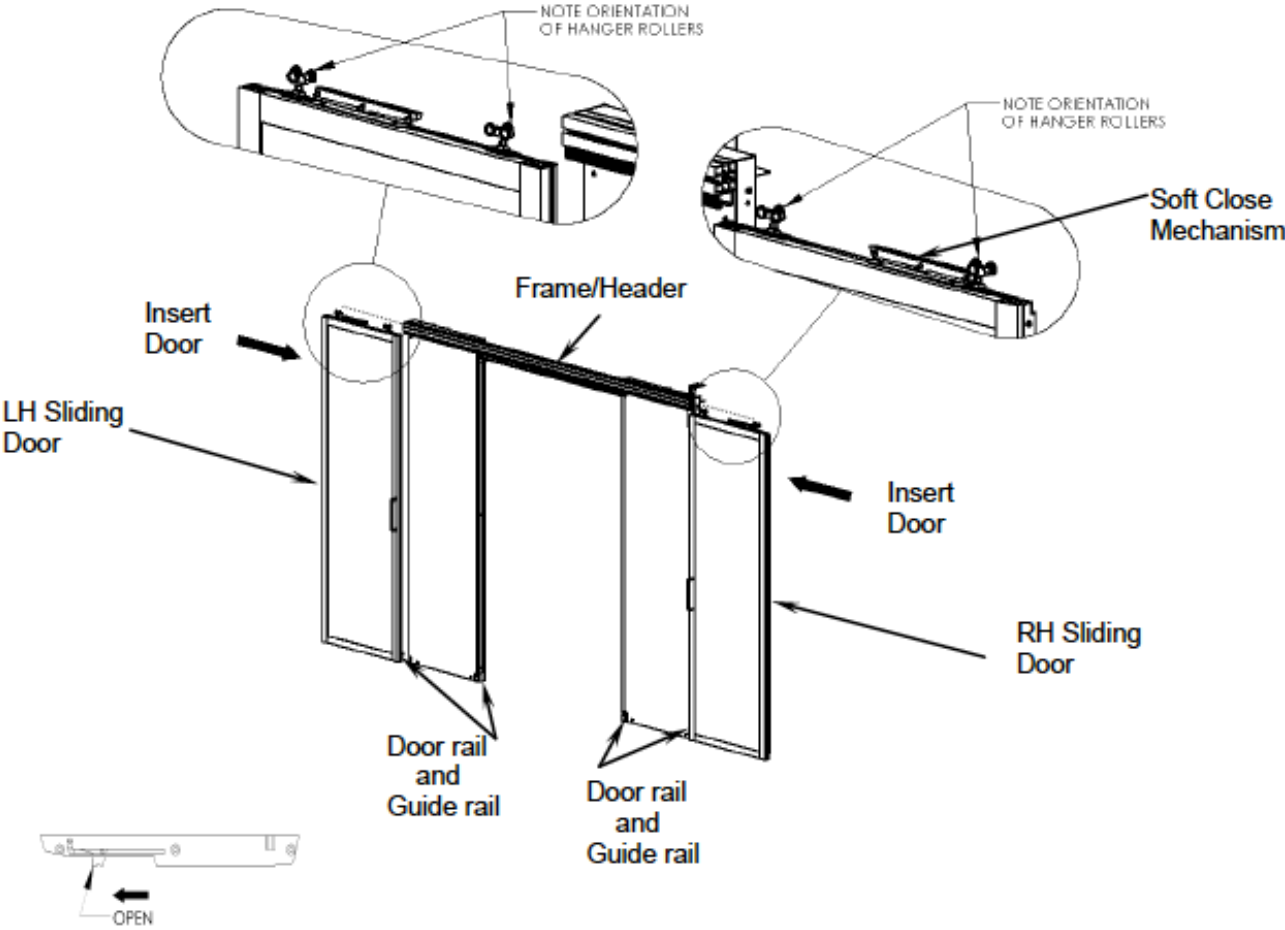
STEP G: Securing the Top of the Frame/ Header Assy

- 1. Use # 10-32 screws and washers to attach both sides of the adjustable Top Mount Brackets (2 ea) to the top of each cabinet. (#10-32 Cage Nuts are also provided) Use LOCKTITE to prevent loosening of hardware. At this point, the door frames must be leveled and be equally spaced top and bottom and that the Header is level. Lastly, the four #10-32 screws to the floor brackets must be tightened. Mount option #2: Header can be attached separately to the properly spaced upright panels during this setup. Make sure the header and holes line up with the panels before permanently securing them.



STEP H: Sliding Doors into Header Tracks

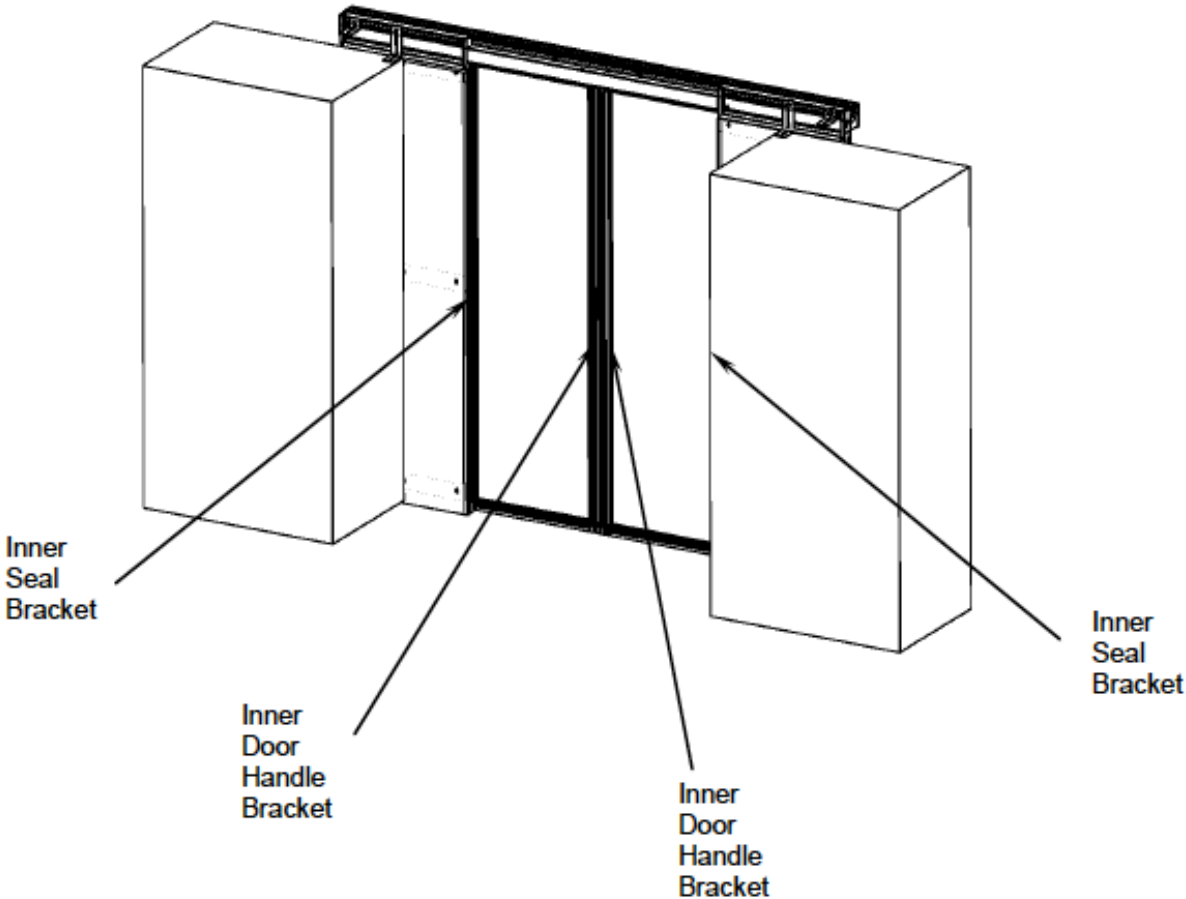
1. Slide LH Door into Header Track as shown. (inside Handle Bracket needs to be removed)
 - a. Insert top roller assembly (2x) into LH Track. Face the Rollers oriented opposite to each other (see detail). Set Actuator to "open" in Soft Close Mechanism (see detail).
 - b. Make sure that the bottom door rail is also inserted into bottom guide bracket.
2. Slide RH Door into Header Track as shown. (inside Handle Bracket needs to be removed)
 - a. Insert top Roller assembly (2x) into RH Track. Face the Rollers oriented opposite to each other (see detail). Set Actuator to "open" in Soft Close Mechanism (see detail).
 - b. Make sure that the bottom door rail is also inserted into bottom guide bracket.
3. Once doors are fully inserted, hook the L & R Retract cables to the shaft of the closest Roller assembly. A long nose plier may facilitate insertion of the hook.



SOFT CLOSE MECHANISM DETAIL

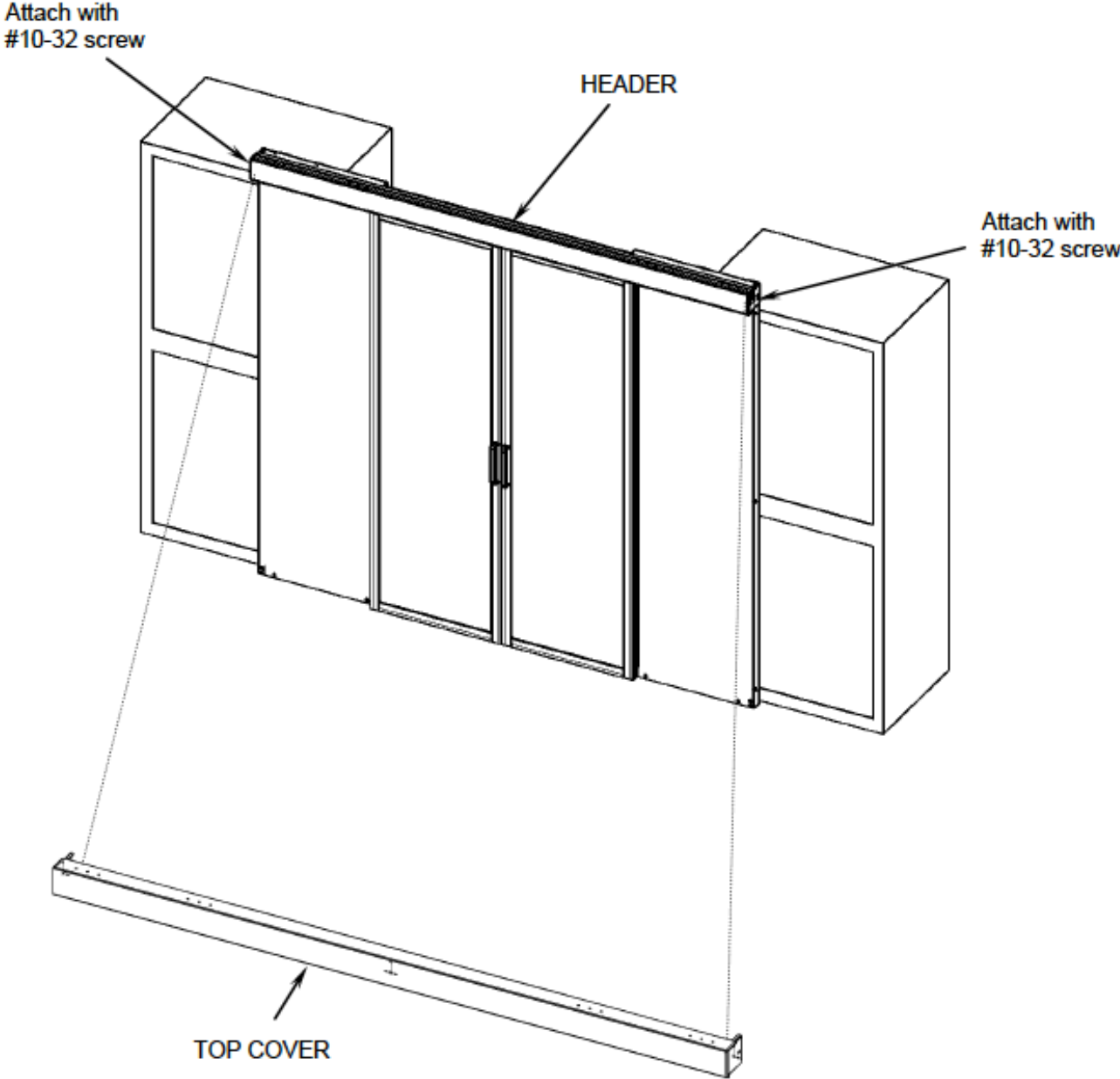
STEP I: Rear View of Dual Containment doors

1. Re-attach the inner Rear Handle Brackets for both left and right hand side of the doors with #M4 PH Screws.
2. Inner Seal brackets can also be re-attached for both sides of the door frames as shown with #M4 PH Screws.



STEP J: Attaching the Top Cover to the Header

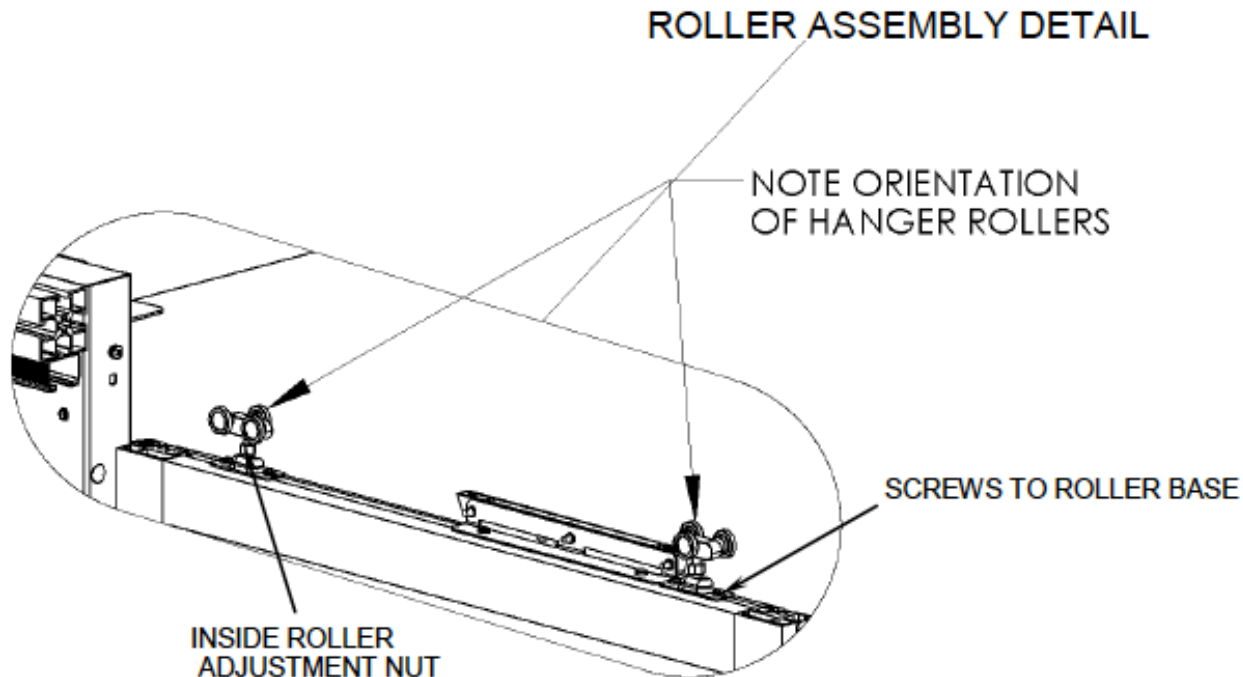
1. Finally, hang and attach the Top Cover to top of the Header and secure with 2x #10-32 Panhead screws, one on each side.



FAQ

A. What if there is gap when the doors are at the closed position?

1. Once doors are fully inserted, adjustment to the Roller assemblies may be required to align the vertical and horizontal mating edges of both the left and right doors.
 - a.) This can be done by turning the adjustment nuts, as shown, for each roller assembly. The objective is to make sure the doors are plumbed and the bottom of the doors are aligned. Most cases this adjustment solves both.
 - b.) Minimal adjustment is needed, only a quarter to half a turn for each nut for each door is usually required. By adjusting either the inside or outside Roller assemblies of each door the necessary alignment is quickly achieved.



B. What if the doors do not line up?

1. Once doors are fully adjusted to eliminate any gap between the doors they may also need alignment for the horizontal bottom edges of the left and right doors.

Usually adjustment for one door side is needed. Raise or lower the door evenly until the bottom edges of both are aligned. Again, both roller assemblies can be lowered or raised by turning the adjustment nut.

FAQ

C. What if the doors do not fully close.

1. Tabs may be hitting the dampers. Adjust tabs to clear the dampers.
2. Doors may be rubbing the side panels. Adjust roller assembly back to move doors forward. Loosen screws to roller base and tighten when door clears side panels.
3. Top of doors may be rubbing the header baffle. Adjust baffle back to clear interferences.

D. What if the doors are not staying open?

1. The doors when fully opened should catch the ball detent found on top of each of the left and right side panels. If the doors do not stay open or need to be increased for pull force, then adjustment of the ball detent can be made by rotating it counterclockwise until sufficient detent lock is achieved.

IMPORTANT FACTS

Important facts to know:

1. Containment Doors are available in several heights, order depending on the height and size of the cabinets being used.
2. Aisle widths encountered can also affect the door widths needed. Dual Sliding Doors can accommodate 48" to 72" wide aisles. A single 36" wide door may be best for smaller aisle widths of 36" or less.
3. Dual Containment Doors come in 5 standard nominal heights, each of which increase in 3.5" increments.
4. Containment doors can be used for all makes of cabinets as long as there are mounting points available on top of the cabinet and the cabinet is deep enough to hold the side panels without protruding out the rear. They are designed best to work with Legrand cabinets.
5. Door opening width for dual doors is approximately 48" wide.
6. Clear door insert panels come in either .125" thick polycarbonate or 8mm thick double wall "Polygal", UL rated plastics. Cleaning of plastic surfaces is done by using a soft cotton cloth with a mild soapy dish water solution. Prevent scratching of plastic surfaces and do not use reactive chemicals.
7. There are five basic types of containment doors available.
 - a. Dual Sliding doors with double 24"W doors for cabinet to cabinet layouts.
 - b. Single left or right 36"W Sliding Doors for cabinet to cabinet layouts.
 - c. Single left or right 36"W Sliding Doors for cabinet to wall layouts.