

INSTALLATION INSTRUCTIONS – Floor Mounted Headrail Braced

Prior to any installation, verify room dimensions to assure they concur with drawings and partition dimensions. Check packing list for hardware and material count. Inventory material to verify there are no shortages. Should shortages be found, notify Yemm & Hart within 7 days of receipt of material.

1. Position panel to wall brackets #101 or #201 at levels indicated on elevation drawing, centered at panel location per floor plans and mark holes. Brackets must be even in height with other brackets. See a typical elevation drawing. **NOTE:** A bracket with a "C" suffix is a continuous bracket, 1/2" shorter than the panel height.
2. Position pilaster to wall brackets #101 at height indicated on elevation drawing, centered at pilaster location per floor plans and mark holes.
3. Drill wall using 5/16" masonry bit (masonry wall only). Insert plastic anchors and fasten bracket with 1-3/4" screws. For drywall construction, sufficient blocking must have already been set in the wall. Drill wall with a 1/8" high-speed drill bit and fasten bracket with 1-3/4" screws.
4. Locate front of stalls as shown on floor plan drawings. Snap chalk line 1/8" greater than the overall depth dimension. See shop drawings.
5. Place 1/8" aluminum floor angles on chalk line, opening toward rear of stall. Angles are 1" smaller than pilaster width, i.e. 5" angle is for 6" pilaster.
6. Position angles so they center on pilasters per floor plan drawings. Mark floor and drill with 5/16" masonry bit. Insert plastic anchors in floor and fasten angle to floor using #14 x 1-3/4" screws. See [Pilaster Mounting Detail](#).
7. Locate panel to pilaster bracket #001C at rear of correct size pilaster as shown on the shop drawings. Place bracket at the proper height from bottom of pilaster (see elevation drawing) and mark holes, using the bracket as a template. Drill the back of the pilaster (1) if 3/4" Torx screws are provided, use 1/8" high-speed drill bit and drill hole 3/4" deep or (2) if thru bolts are provided use 1/4" high-speed drill bit and fasten #001C bracket to back of pilaster.
8. Locate appropriate size panel and place it into the #001C bracket attached to pilaster, leaving approximately 1/4" space between pilaster and panel. Using the holes in the bracket as a template, mark and drill panel as before and fasten panel to bracket using screws or thru bolts as supplied.
9. Slide floor shoe on bottom of pilaster (hemmed portion up and out).
10. Set pilaster behind aluminum floor angle while sliding the panel into the #101 or #201 wall bracket. Maintain the proper panel height off the floor by supporting it with scissor jacks or blocks. Pilaster must be **straight** full length and not bowed below or above panel. Level pilasters if necessary.
11. Using holes in the #101 or #201 wall bracket as a template, drill panel as before and fasten panel to wall bracket using screws or thru bolts as supplied. Make sure panel is level and even in height with other panels.



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12. Fasten pilaster to floor angle using #14 x 1" Torx screws, making sure pilaster is plumb, correct door opening is maintained and pilaster is in line with the others in the row. **NOTE:** Pre-drill pilaster with 1/8" high-speed drill bit before fastening with screws.
13. Slide floor shoe to cover angle and drill through shoe from the inside of the stall using a 1/8" high-speed drill bit and fasten with #14 x 5/8" Torx screw.
14. Repeat previous steps for all panels and pilasters.
15. Put floor shoe on wall pilaster and locate wall pilaster in #101 brackets. Make sure pilaster is plumb and door spacing is maintained. Fasten to floor and wall brackets with correct fasteners. Slide floor shoe to cover angle and fasten as before.
16. Place headrail over pilasters. Mark wall for [#701 headrail bracket](#). Drill wall with 5/16" masonry bit (masonry wall only). Insert plastic anchor and fasten bracket with 1-3/4" screws. For drywall construction, sufficient blocking must already have been set in the wall. Drill wall with a 1/8" high-speed drill bit and fasten bracket with 1-3/4" screws. Cut headrail to length and secure to pilaster using screws or thru bolts, make sure pilasters are plumb and door spacing is maintained. This is very important. **NOTE:** For best appearance on in-corner conditions, the side-to-side headrail can be mitered at the corner of the end pilaster with the front-to-back headrail also mitered and fastened to the edge of the end pilaster. Alternate: End side-to-side headrail at end pilaster edge. Fasten Headrail End Cap to end pilaster edge. Locate front-to-back headrail over end panel and fasten the supplied small aluminum U-shaped Internal Headrail Return Bracket to the rear side of the side-to-side headrail, directly over the end panel. Cut front-to-back headrail to fit over Head Rail Return Bracket and in [#701 headrail bracket](#).
17. See hinge hardware drawing for assembly instructions.
18. Hang doors with proper hardware including hinge, slide latch, latch-keeper, foam tape stop cushion and coat hook. Coat hook/bumper should be located so door does not strike partition mounted accessory items. For out-swing doors, wall bumper and handle are supplied. Locate wall bumper so handle does not strike wall and fasten bumper to wall with appropriate fasteners. Emergency access is provided as a slot in the door, allowing a pen or pencil, pocketknife or screwdriver to be inserted to slide the latch open from the back of the latch.
19. Lubricate hinges with silicone spray or white grease.
20. Remove all production stickers.
21. Clean partitions with solution of warm water and non-abrasive ammoniated cleaner such as Ajax liquid or mild solvent for more persistent stains and adhesive residue.

SHOULD ANY PROBLEMS OCCUR, CONTACT YEMM & HART LTD

