

## INSTALLATION INSTRUCTIONS – Ceiling Hung

**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 #101C or #201C 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 #101C 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. Attach [3/8" x 6" threaded rod](#) to building structural support member in ceiling. See bolthole layout plan for location. **NOTE:** These holes are normally located and drilled by the structural iron supplier or contractor.
5. Place 3/8" nut and lock washers and flat washer on all exposed [ceiling bolts](#) at uniform distance below ceiling plane. Temporarily tape washers in place to prevent from falling. Assure that nut is high enough so shoe will cover all mounting hardware.
6. Locate appropriate size pilaster as shown on the shop drawings. Place a #101C or #201C bracket at the proper height from the 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.
7. Fasten the #101C or #201C bracket to back of pilaster up to 55" from the bottom of the pilaster using fasteners supplied. **NOTE:** DO NOT over torque screws and strip out material.
8. Slide floor shoe down from the top of pilaster, between top of pilaster and bracket, hemmed side down and to the front.
9. Fasten 1/2" aluminum hanger bar to top of pilaster with 3/8" cap screw threaded into cross dowel.
10. Locate the appropriate size panel and place it in the #101C or #201C wall bracket, maintaining the proper panel height off the floor by supporting it with scissor jacks or blocks.
11. Raise pilaster into place engaging panel into #101C or #201 bracket and [hanger bar on ceiling bolts](#). Fasten pilaster to ceiling bolts with a flat washer, lock washer and a 3/8" nut.
12. Assuring pilaster is plumb and aligned with other pilasters and door openings are maintained, tighten ceiling nuts at hanger bar.



**INSTALLATION INSTRUCTIONS – Ceiling Hung - continued**

13. Assure panel is plumb, level and even in height with other panels. Position the panel into the wall and pilaster brackets, leaving approximately ¼" space between pilaster and panel and ½" space between panel and wall bracket. Using the holes in the brackets as templates, mark and drill panel as before and fasten panel to brackets using screws or thru bolts as supplied. **NOTE:** DO NOT over torque screws and strip out material.
14. Repeat previous steps for all panels and pilasters.
15. The pilasters at the wall must be fastened last as these provide additional side- to- side adjustment if required. Using the holes in the wall brackets as templates, mark and drill panel as before and fasten panel to brackets using screws or thru bolts as supplied. **NOTE:** DO NOT over torque screws and strip out material.
16. See hinge hardware drawing for assembly instructions.
17. 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.
18. If the door gaps are inconsistent or the doors do not operate properly, adjust the pilaster hanger bolts as required.
19. Slide ceiling shoe to cover angle. 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.
20. Complete fastening #101C or #201C brackets on the backs of pilasters up towards ceiling plane.
21. Find bracket filler for above pilaster and fasten in place. **NOTE:** These fillers are cut to size but may need to be trimmed. Check all fillers before cutting any.
22. Install 1" thick x 5" wide solid polymer resin stabilizer to the backs of all front pilasters, parallel with the ceiling plane and 1" above the top of the brackets on the backs of the pilasters using #14 x 1-3/4" Torx screws or thru bolts as supplied. Drill for the appropriate fastener as before.
23. Lubricate hinges with silicone spray or white grease.
24. Remove all production stickers.
25. 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**

