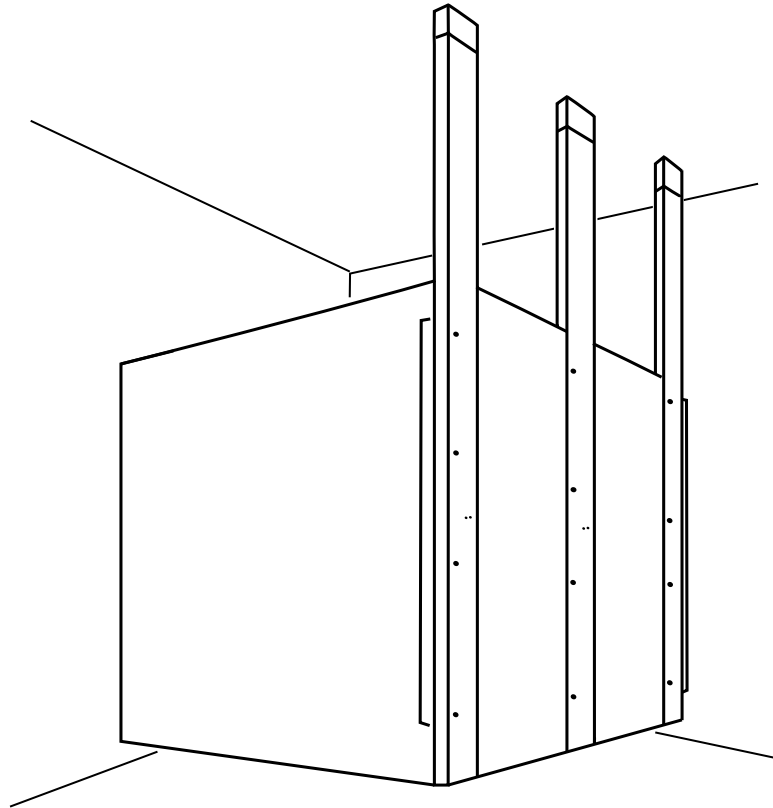


INSTALLATION INSTRUCTIONS

SOLID COLOR REINFORCED COMPOSITE PARTITIONS

1098.67 Ceiling-Hung SierraSeries® Toilet Partitions with Institutional Hardware

IMPORTANT:
Storage and Handling Information on last page.
Review these instructions thoroughly prior to
installation.



INSTITUTIONAL HARDWARE





















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RECOMMENDED TOOLS

CAUTION: Be sure to use proper safety gear.

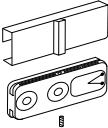





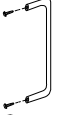


- | | |
|--|---|
| <p>1.  Chalk Line</p> <p>2.  Plumb-bob</p> <p>3.  Pliers</p> <p>4.  Tape Measure</p> <p>5.  Contractor's Pencil</p> <p>6.  Electric and/or Battery-Powered Drill</p> <p>7.  Drill Bits
 #19 (.166") M4.2
 3/16" (4.7mm)
 17/64" (6.7mm)
 3/8" (9.5mm) for Concrete/Masonry
 7/16" (11mm)</p> <p>8.  Screwdrivers/Screwdriver Bits
 slotted and Phillips, #2 and #3</p> <p>9.  Pin-in-Head Torx Driver
 <i>(supplied by Bobrick)</i></p> | <p>10.  Hex Driver Shank Extension</p> <p>11.  Shims</p> <p>12.  Adjustable Supports
 1-1/2" to 12" (40 - 105mm)</p> <p>13.  Level</p> <p>14.  Wrench - 9/16" (14mm) open end (<i>2 reqd. for adjusting hex nuts on anchors</i>)</p> <p>15.  Allen Wrench - 5/64" (2mm)
 <i>(supplied by Bobrick)</i></p> <p>16.  Hack Saw or Miter Saw</p> <p>17.  Hammer</p> <p>18.  Safety Glasses</p> |
|--|---|

INSTITUTIONAL HARDWARE PARTS LIST

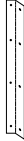

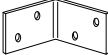
Mounting Screws

-  1002499 Sheet Metal Screw - 7/16", #12 x 7/16" (M5.5 x 11mm) pin-in-head Torx screw to attach mounting brackets-to-panels and headrail-to-stiles
-  1002664 Button Head Screw - 3/8", #10-24 x 3/8" (M4.8 x 10mm) pin-in-head Torx screw to attach to sex-bolt fastener through 1/2" panel
-  1002665 Button Head Screw - 5/8", #10-24 x 5/8" (M4.8 x 16mm) pin-in-head Torx screw to attach to sex-bolt fastener through 3/4" stiles/doors
-  1002666 Sex Bolt - 1/4" Diameter, 1/2" Barrel, #10-24 (4.8mm) pin-in-head Torx fastener for all through-bolted locations
-  1002495 Wall Screw - 2", #12 x 2" (M5.5 x 50mm) pin-in-head Torx screw for attaching wall brackets to stud backing (*not to scale*)
-  1000077 Flat Head Latch Screw - 1/4-20 x 1" (M6.1 x 25mm) Phillip screw for attaching Latch Track to brass inserts in door
-  1002491 Machine Screw - 1/2", 1/4-20 x 1/2" (M6.1 x 13mm) pin-in-head Torx screw for attaching Hinges and Door Stops to brass inserts in door

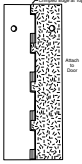
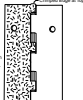
Door Hardware

-  1001492 Latch Packet
(contains: Latch Track, Latch Cover, Setscrew and Flathead Latch screw)
-  1000900 Allen Wrench - 5/64" (2mm)
Allen Wrench for Setscrew to secure Latch Cover to Latch Track (*for 1001492 Latch Packet*)
-  1001518 I/S or O/S Inline Stile Keeper
Keeper for I/S and O/S doors latching to inline stiles
-  1000188 I/S Perpendicular Stile Keeper
Keeper for I/S doors latching to perpendicular stiles
-  1001675 I/S Wall-Mounted Keeper
Keeper for I/S doors latching to perpendicular walls
-  1000192 O/S Alcove Keeper
Keeper for O/S doors latching to perpendicular stiles or to walls
-  1000312 Door Handle Packet
(Contains: Door Handle and Mounting Screws)
-  1000869 Clothes Hook
-  1002510 Door Stop

Mounting Brackets


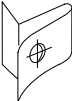

-  1001371 Angle Bracket
Bracket to attach 1/2" panel to perpendicular wall
-  1001368 U-Channel
Bracket to attach 1/2" panel to perpendicular 3/4" stile
-  1002322 45° Angle Bracket
Bracket to attach panels/stiles/walls at non-90° angles

Hinge Hardware

-  1002200 Piano Hinge
Full-height piano hinge for LH I/S or RH O/S doors
-  1002201 Piano Hinge
Full-height piano hinge for LH O/S or RH I/S doors

NOTE: Shading added to distinguish hinges.

Stile Hardware

-  1002189 Shoe Retainer Screw
-  1002185 Shoe Retainer Clip
-  1000803 Ceiling Anchor Packet

REPLACEMENT SHOE GUIDE

Stile Width	Bobrick Part Number
3"	1002175
4"	1002176
5"	1002184
6"	1002177
8"	1002178
10"	1002179
12"	1002180
16"	1002181
20"	1002182
24"	1002183

INSTITUTIONAL HARDWARE PARTS LIST

HELPFUL HINTS

PRE-INSTALLATION

- A. Structural support in walls and ceiling is not furnished by Bobrick. Confirm that adequate backing is present in wall, ceilings, and floors prior to installation.
- B. This installation booklet must be used with Bobrick layout sheets.
- C. You may verify hardware receipt by cross-referencing the last page of layout sheets against the box contents.



1. Organize hardware necessary to install each component.
2. When calculating distances to centerlines, stiles and doors are 3/4" (19mm) thick; panels are 1/2" (13mm) thick.
3. Use panel-to-stile offsets indicated on the Layout Sheets.
4. Doors are NOT pre-drilled for clothes hooks.
5. Stiles are NOT pre-drilled for keepers (*to allow easier stile leveling and greater field adjustment*).

6. Remove debris from all drilled holes.
7. Through-drill all holes through Solid Color Reinforced Composite material.

RECOMMENDED HOLE SIZES:

17/64" (6.7mm): THROUGH-DRILLED HOLE: to attach all through-bolted brackets, latch keepers and robe hooks to panels or stiles. 3/16" (4.7mm) PILOT HOLE: to attach all non-through-bolted brackets to panels or stiles.

NOTE: Drill COMPLETELY through material. Do NOT drill through brackets.

#19 (.166") x 2" (M4.2 x 50mm) PILOT HOLE: to attach all wall brackets to stud backing.

8. Drill holes perpendicular to material.
NOTE: Do NOT drill holes or attach screws to material at an angle.
9. To avoid stripping material, tighten 1002499 Sheet Metal Screws with moderate drill speed and medium torque setting (~15).
10. To reduce stile leveling necessary, rough level ceiling anchors before installing stiles (*see STEP 2, pg 6*).

IMPORTANT NOTES

1. Walls and ceiling in buildings are NOT level. For quality installation, plumb brackets and components in all three dimensions using a plumb-bob or level prior to marking, drilling or installing.
2. Structural support in walls and ceiling is not furnished by Bobrick. Confirm adequate backing is present in wall and ceiling prior to installation.
3. This installation booklet must be used in conjunction with the Bobrick Layout Sheets.
4. Verify receipt of appropriate hardware by cross-referencing against hardware list.

STEP 1 LAY OUT ALL ANCHOR LOCATIONS

LAYOUT EXAMPLES.

Fig. 1a: Ceiling-Hung Front-Entry Corner Layout.

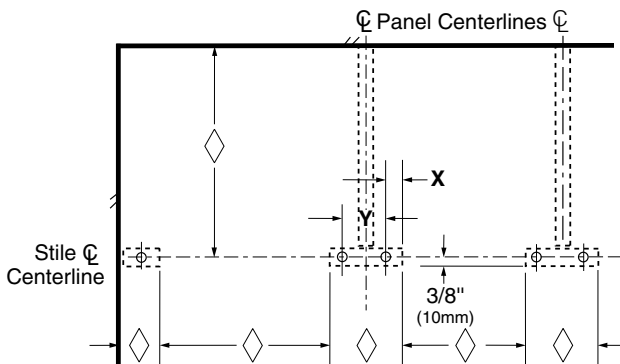
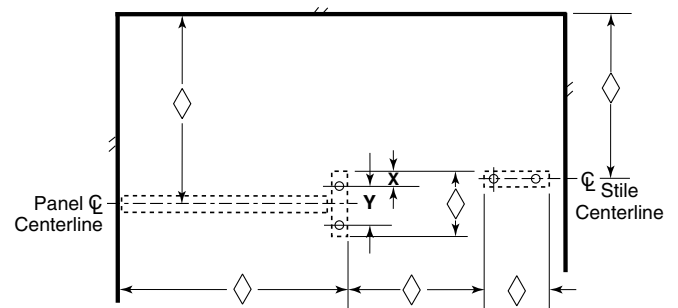
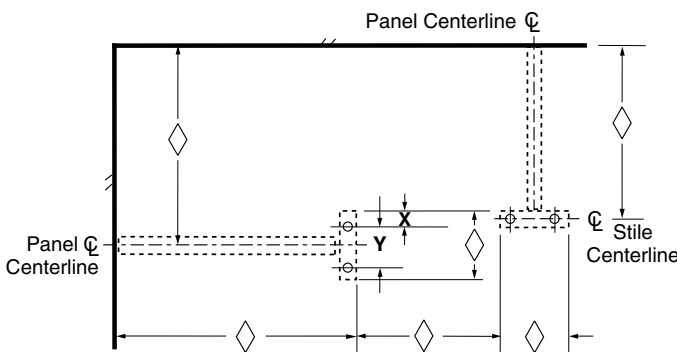


Fig. 1b: Ceiling-Hung Alcove Closed Layout.



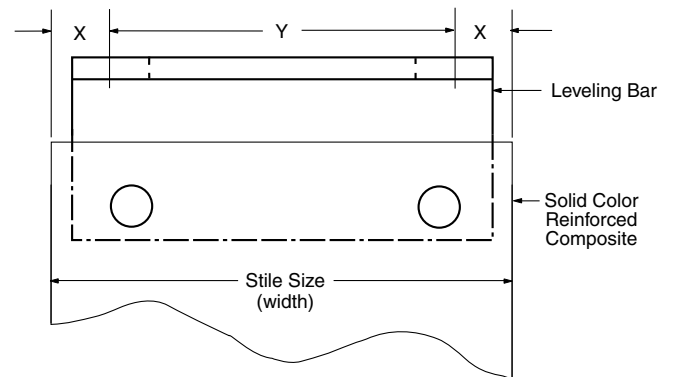
NOTE: The center stile is perpendicular to panel.

Fig. 1c: Ceiling-Hung Alcove Open Layout.



NOTE: The center stile is perpendicular to panel.

Fig. 1d: Detail of Typical Stile



NOTE: 16", 20", 24" (41, 51, 61cm) stiles have 2 leveling bars. Use the 2 outside slots for the 2 anchors.

LEGEND:

◇ Obtain Dimension from Bobrick Layout Sheet.

- Refer to Bobrick layout sheets for component locations on your specific application.
- Using a measuring tape, verify layout sheet with actual room dimensions.
- From back wall, measure and mark the location of the stile centerline. Stile centerline = Distance from wall to outside edge of stile (from layout sheet) minus 3/8" (10mm).
- From side wall at centerline of stile, measure dimensions for ceiling anchors according to layout sheet. Refer to drilling table for center-to-center distances between anchors. Centerline of anchor from edge of stile is 5/8" (16mm); dimension on 3" (8cm) stile is 1-1/2" (38mm).

DRILLING TABLE FOR DRILLING FLOOR OR CEILING ANCHORS			
Stile Size (width)	No. of Holes	X Dim.	Y Dim.
3" (8cm)	1	1½" (38mm)	—
4" (10cm)	2	5/8" (16mm)	2¾" (7cm)
5" (13cm)	2	5/8" (16mm)	3¾" (10cm)
6" (15cm)	2	5/8" (16mm)	4¾" (12cm)
8" (20cm)	2	5/8" (16mm)	6¾" (17cm)
10" (25cm)	2	5/8" (16mm)	8¾" (22cm)
12" (30cm)	2	5/8" (16mm)	10¾" (27cm)
16" (41cm)	2	5/8" (16mm)	14¾" (38cm)
20" (51cm)	2	5/8" (16mm)	18¾" (48cm)
24" (61cm)	2	5/8" (16mm)	22¾" (58cm)

STEP 2 INSTALL CEILING ANCHORS

PARTS NEEDED:

1000803 Ceiling Anchor Packet
(includes: 5 Hex Nuts, 3 Flat Washers, Bevel Washer, 2 Split Lock Washers, Spacer, Flat Shoe Retainer)

TOOLS NEEDED:

Hammer
Drill
7/16" (11mm) Bit
Wrench (Crescent or with 9/16" open end)

HINTS/NOTES:

Provisions must be in the construction of the building to support ceiling-hung toilet partitions. Structure in ceiling, not furnished by Bobrick, must support at least 215 lb per SCRC partition, and must be sufficiently rigid to withstand swinging motion of toilet partition doors and impact of doors against stiles.

Actual mounting system, including lateral bracing, if required, must be designed by the architect or structural engineer, and furnished by others.

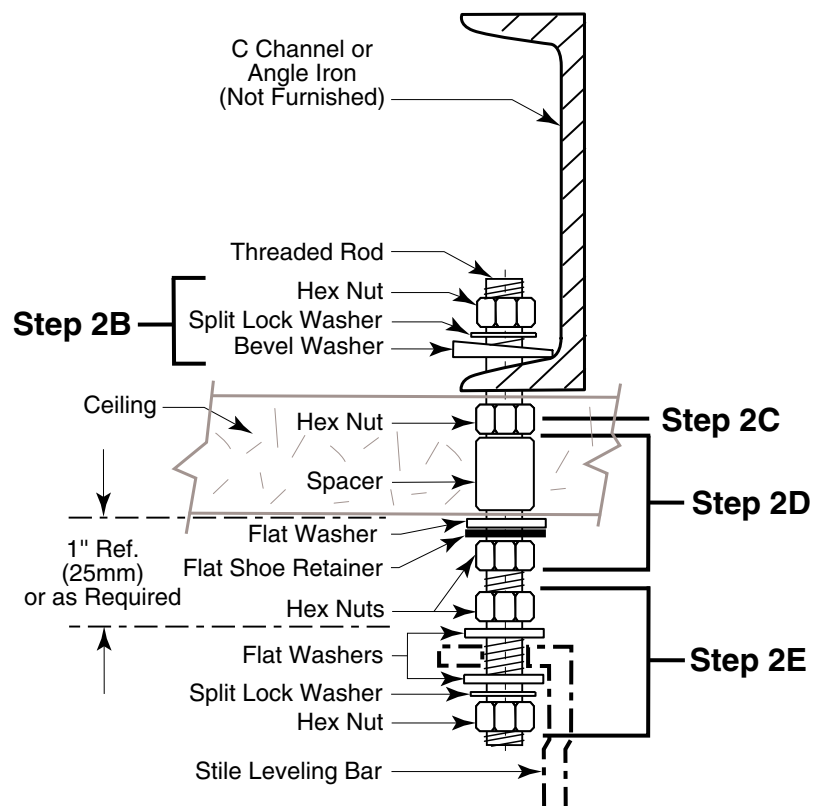
Ceiling anchors are to be installed before finished ceiling is applied if working with a finished ceiling. If a angle iron is used as the backing you may drill and tap into angle iron, insert threaded rod, then hex nuts (2) to secure anchor prior to placing the stile leveling bar onto the rod.

For Bobrick recommendations, refer to Bobrick Form No. TB-32.

CEILING ANCHORS.

- Drill 7/16" (11mm) diameter hole through structural beam, "C" channel, or Angle Iron. Insert threaded rod through hole. Rod is furnished standard 6" (150mm) length. Longer rods should be purchased locally if required.
- Drop a bevel washer and lock washer over rod. Screw on one hex nut.
- Install second hex nut against bottom of beam and tighten.
- Install spacer, flat washer, shoe retainer, and a third hex nut. Make sure shoe retainer is in proper position to accept shoe (see Fig. 2a or 9a for proper shoe retainer position).
- Remaining flat washers (2), lock washer (1), and hex nut (1), as shown in Fig. 2a. To be installed later, as shown in Fig. 4b.
- Repeat process for each ceiling anchor.

Fig. 2a: Finished Detail of Ceiling Anchor.



STEP 3 INSTALL WALL BRACKETS

PARTS NEEDED:

- 1001371 Angle Brackets
- 1002495 Wall Screws - 2"
- 1002499 Sheet Metal Screws

TOOLS NEEDED:

- Tape Measure
- Contractor's Pencil
- Level or Plumb-bob
- Drill

- #19 (.166" or 4.2mm) Drill Bit
- T27 Pin-in-head Torx Driver
- Hex Driver Shank Extension

HINTS/NOTES:

#19 (.166") x 2" (M4.2 x 50mm) pilot hole needed to fasten wall brackets to stud backing using 1002495 Wall Screws.

INSTALLING WALL BRACKETS:

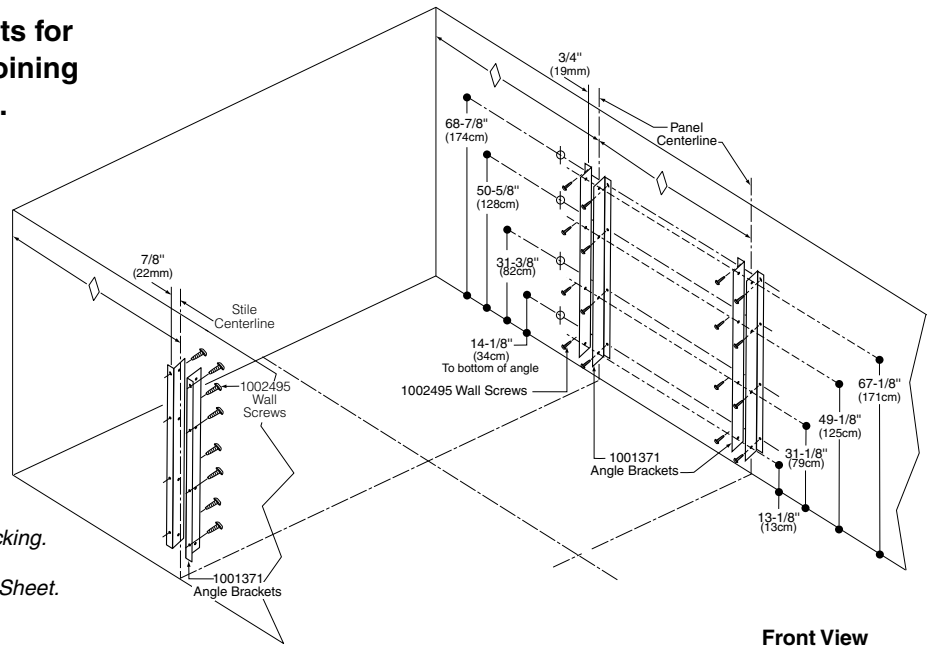
- A. Use tape measure and level to plumb, measure and mark centerlines of all stiles and panels on walls.
- B. Using the 1001371 Angle Bracket as a template, measure and mark the location of all bracket mounting holes (see Fig. 3a).
- C. Drill #19 (.166") x 2" (M4.2 x 50mm) pilot hole into stud backing or use other anchors appropriate for wall construction (not furnished by Bobrick).
- D. Secure wall brackets to wall with 1002495 Wall Screws using the T27 Driver and Hex Driver Shank Extension attached to drill.

Fig. 3a: Bracket Mounting Heights for Closed Alcove with Adjoining Front-Entry Stall Layout.

NOTE: Panel centerline is not always on stile centerline. Refer to Bobrick Layout Sheets for panel offsets.

⊕ These mounting points require wall backing.

◇ Obtain dimension from Bobrick Layout Sheet.

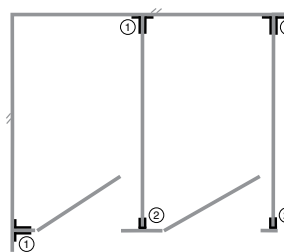


INSTITUTIONAL HARDWARE

Fig. 3b: Mounting Brackets for Front-Entry Corner Layout.

1. 2 1001371 Angle Brackets
- 8 1002495 Wall Screws
- 8 1002499 Sheet Metal Screws

2. 1 1001368 U-Channel
- 8 1002499 Sheet Metal Screws
- 4 1002665 Button Head Screws 5/8"
- 4 1002666 Sex Bolt

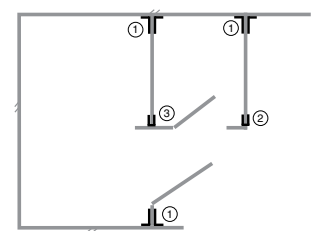


Top View

Fig. 3c: Mounting Brackets for Closed Alcove with Adjoining Front-Entry Stall.

3. 1 1001368 U-Channel
- 4 1002666 Sex Bolt
- 4 1002665 Button Head Screw 5/8"
- 8 1002499 Sheet Metal Screws

4. 3 1001371 Angle Bracket
- 8 1002499 Sheet Metal Screw
- 8 1002666 Sex Bolt
- 4 1002664 Button Head Screw 3/8"



Top View

STEP 4a INSTALL STILES NEAREST WALL

PARTS NEEDED:

- Stile connecting to wall
(includes: Flat Washer, Lock Washer, and Hex Nut from Anchors Installed)
- 1002245 Wall Post Packet (Fig. 4c if required).
- 1002499 Sheet Metal Screws

TOOLS NEEDED:

- Contractor's Pencil
- Drill
- 3/16" (4.7mm) Drill Bit
- T27 Pin-in-head Torx Driver
- Level

- Place a hex nut, flat washer and the stile leveling bar onto the threaded rods of anchors. Then insert a flat washer, lock washer, and a third hex nut to each threaded rod of floor anchors. *Do not tighten hex nuts at this time.*
- Level stile vertically. Use contractor's pencil to mark hole locations on stile (using the 1001371 Angle Brackets installed on wall as a template).
- Remove stile and drill 3/16" (4.7mm) pilot hole in stile at locations marked in STEP B (Refer to Fig. 4a).
- Again place stile leveling bar on the threaded rods of anchors and Flat Washer, Lock Washer and Hex Nut
NOTE: Do NOT tighten hex nuts at this time.
- Secure Angle Brackets with 1002499 Sheet Metal Screws - using drill equipped with T27 Driver.
- Tighten Hex Nuts above/below leveling bar with wrench.

INSTITUTIONAL HARDWARE

Fig. 4a: Installing Stile Nearest Wall.

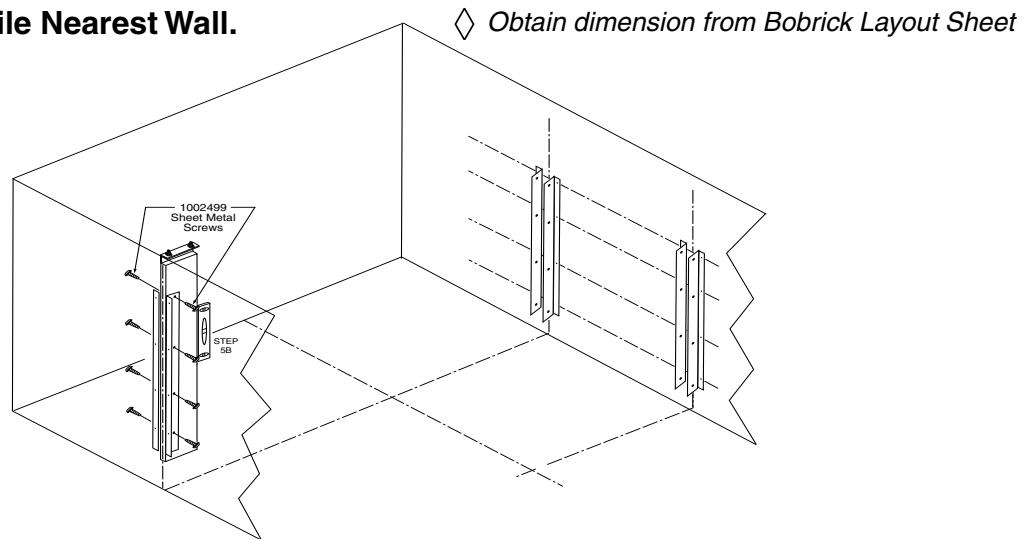
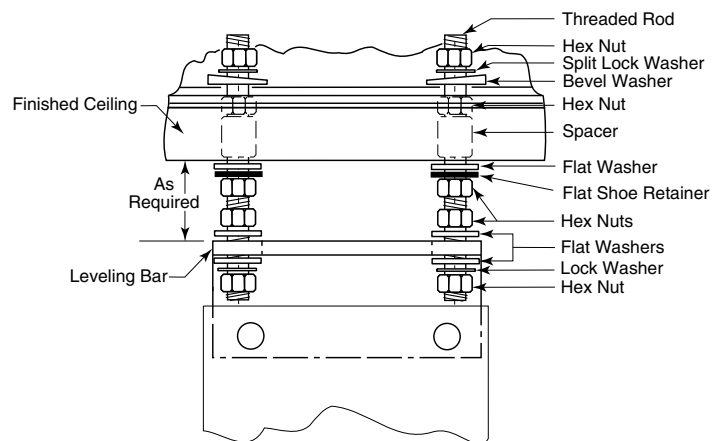


Fig. 4b: Ceiling-Hung Installation.



STEP 4b INSTALL WALL POSTS (If required)

HINTS/NOTES:

#19 (.166") x 2" (M4.2 x 50mm) pilot hole needed to fasten wall posts to stud backing using 1002495 Wall Screws.

INSTALLING WALL POSTS:

A. Determine the hole locations for required door swing for the Wall Post 1" x 1-1/2" (25 x 40mm). Outside edge of Wall Post should be in line with the outside edge of keeping stile.

NOTE: The wall must have adequate backing at mounting locations to support weight of door when hung.

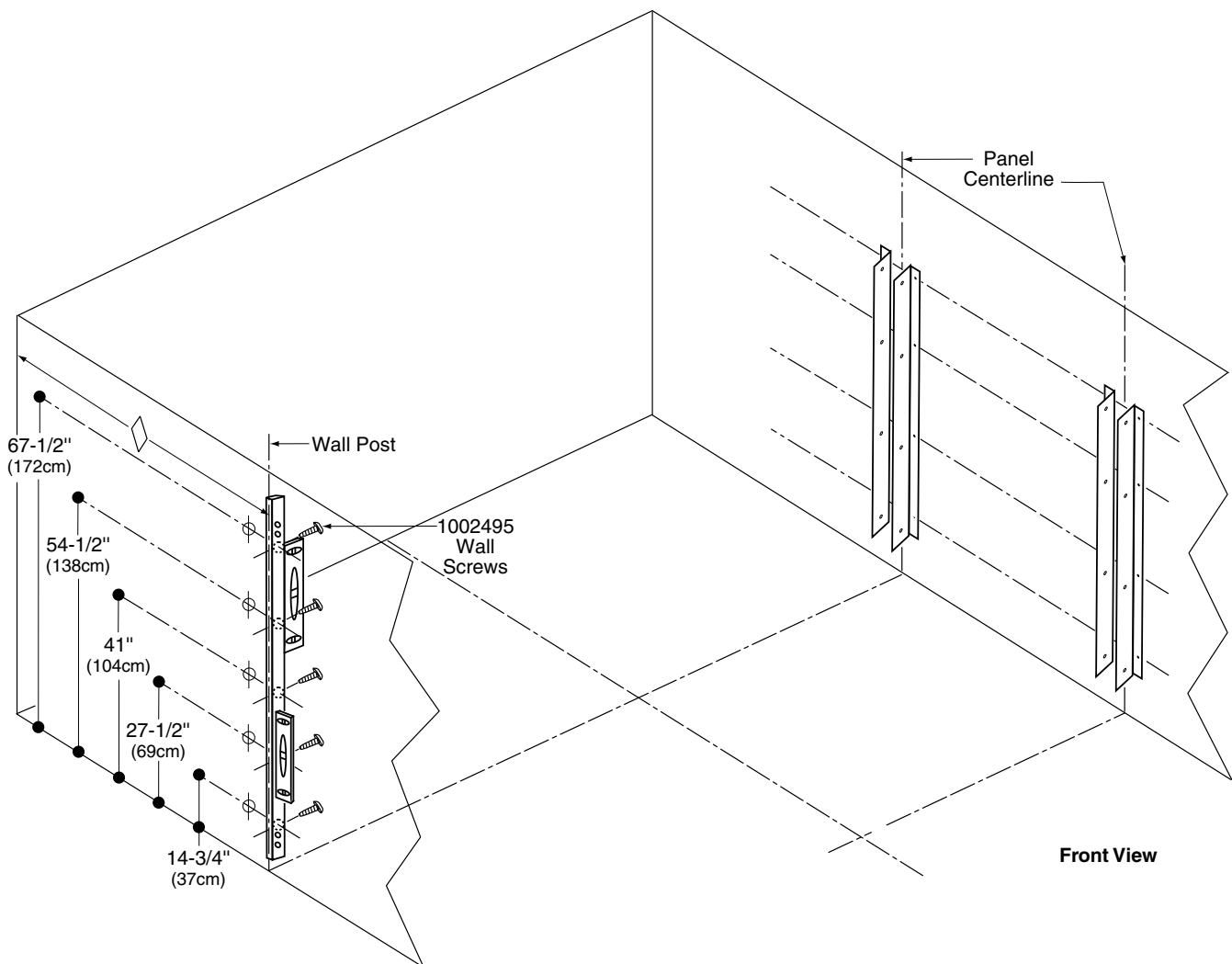
B. Level Wall Post in both directions on wall. Mark mounting hole locations on wall.

C. Drill #19 (.166") x 2" (M4.2 x 50mm) pilot hole into stud backing.

D. Secure Wall Post to wall with (5) 1002495 Wall Screws - 2". Install (2) Post End Caps and (5) Mounting Hole Plugs.

E. Attach door hinge with fasteners provided in 1002346 Wall Post Packet.

Fig. 4c: Installing Wall Posts to Wall.



NOTE: Panel centerline is not always on the stile centerline. Refer to Bobrick Layout Sheets for panel offsets.

⊕ These mounting points require wall backing.

◇ Obtain dimension from Bobrick Layout Sheet.

STEP 5 INSTALL STILE BRACKETS FOR PERPENDICULAR PANELS

PARTS NEEDED:

- Layout Sheets
- Stiles (for perpendicular panels)
- 1002665 Button Head Screw - 5/8"
- 1002666 Sex Bolt - 1/4" diameter, 1/2" barrel
- 1001368 U-Channel
- 1001375 Strip Bracket

TOOLS NEEDED:

- Drill
- T27 Pin-in-head Torx Driver
- Hex Driver Shank Extension
- 17/64" Drill Bit
- Tape Measure
- Level
- Contractor's Pencil

HINTS/NOTES:

17/64" (6.7mm) through-drilled hole needed to through-bolt brackets-to-stiles using 1002666 Sex Bolts.

- A. Locate appropriate stile on Layout Drawings.
- B. Before drilling holes for brackets, confirm correct: 1) width of stile and 2) hinge drilling pattern on stile with Layout Sheets. First determine the exterior side of stile and then mark interior face for bracket hole locations .

For **Outswing** doors, brass inserts on stile should be located on the **OUTSIDE** of compartment.

For **Inswing** doors, brass inserts on stile should be located on the **INSIDE** of compartment.

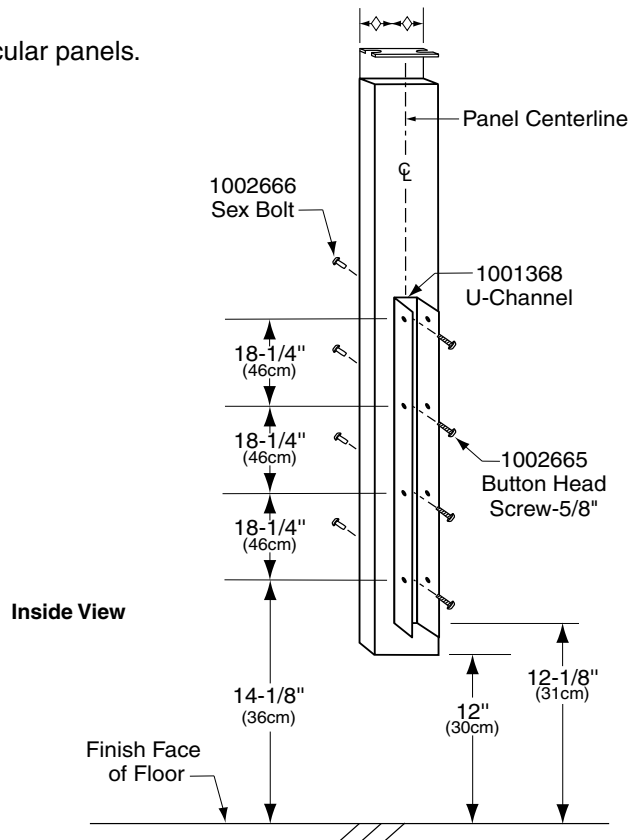
ATTACHING 1001368 U-CHANNELS:

- C. Use tape measure and level to measure and mark the centerlines for the 1001368 U-Channel at the heights shown in Fig. 5a at the offsets indicated in the Layout Sheets.
 - D. Use drill equipped with high quality 17/64" (6.7mm) bit to drill a hole through stile at the marked locations marked in STEP C.
- NOTE: Drill COMPLETELY through material.**
- E. Place 1002666 Sex Bolt - 1/4" diameter, 1/2" barrel in the hole on the exterior side of stile.
 - F. Secure U-Channel to Sex Bolt with 1002665 Button Head Screw - 5/8" using drill equipped with T27 Driver and Hex Driver Shank Extension.
 - G. Repeat above steps for all stiles mounting to perpendicular panels.

**Fig. 5a: Installing U-Channel to Stile.
(for Perpendicular Panels)**

◇ Obtain dimension from Bobrick Layout Sheet.

(Refer to examples on page 7)



STEP 6 POSITION PANEL

PARTS NEEDED:

Panel

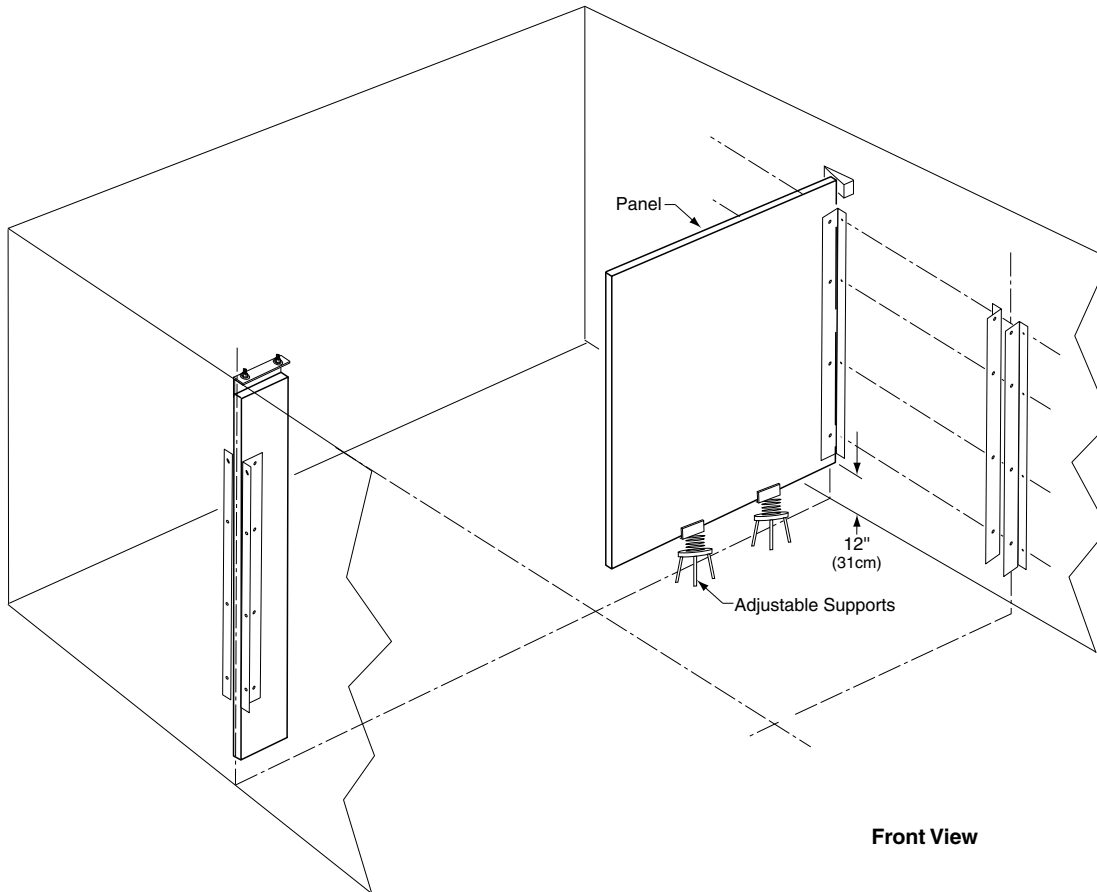
TOOLS NEEDED:

Adjustable Supports (2)

- A. Place adjustable supports in position to hold panel 12" (31cm) above the floor.
- B. Place panel on the adjustable supports. Slide panel into the 1001371 Angle Brackets attached to wall.

NOTE: Do NOT secure panel to Angle Brackets on wall at this time.

Fig. 6: Positioning Panel with Adjustable Supports.



INSTITUTIONAL HARDWARE

STEP 7a INSTALL PERPINDICULAR STILE

PARTS NEEDED:

- Stile
- 1002499 Sheet Metal Screws - 7/16"
- Remaining components of 1000803 Ceiling
- Anchor (i.e., Flat Washer, Lock Washer, and Hex Nut)

TOOLS NEEDED:

- Wrench (Crescent or with 9/16" open end)
- Drill
- T27 Pin-in-head Torx Driver
- 3/16" (4.7mm) Drill Bit
- Shims
- Level

HINTS/NOTES:

3/16" (4.7mm) pilot hole size needed to fasten brackets-to-panels using 1002499 Sheet Metal Screws.

NOTE: Do NOT drill through Angle Brackets.

- A. Remove Hex Nut, Lock Washer, and Flat Washer, place Leveling Bar on Rods then replace Flat Washer, Lock Washer and Hex Nut.
- B. Using a level on sides, front and back of stile, tighten/loosen 2nd Hex Nut of Anchors.
- C. Tighten Hex Nuts with wrench to secure stile in place.
- D. Recheck vertical levelness. Tighten/loosen Hex Nut(s) as necessary.
- E. Level panel horizontally (front-to-back) by raising/lowering adjustable supports and inserting shims at wall.

NOTE: Ensure edge of panel is butted up against screw head that attaches the 1001368 U-Channel to the stile.

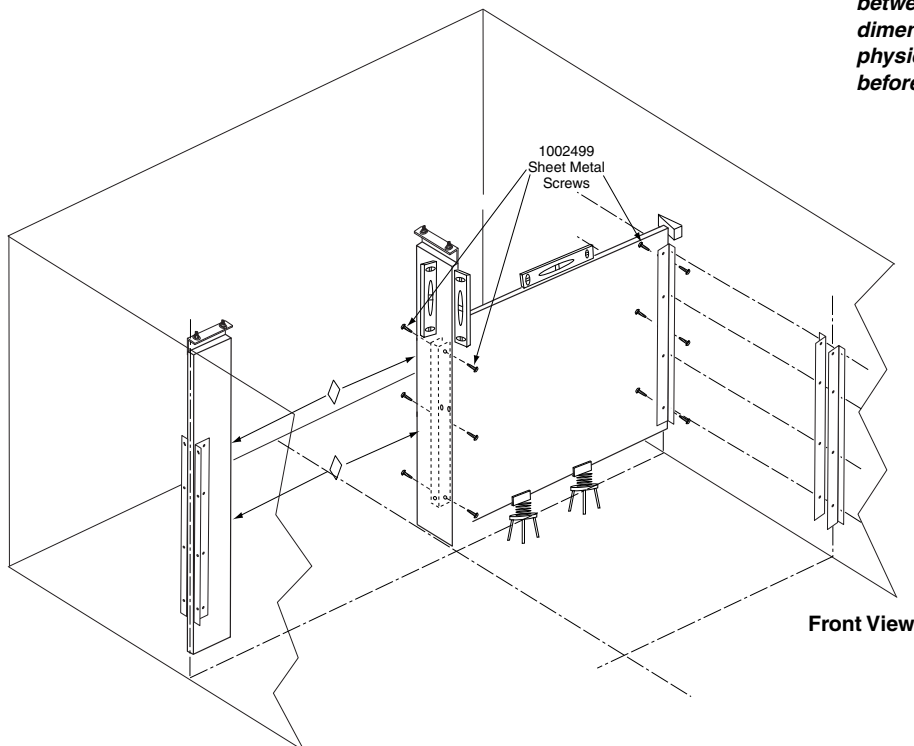
- F. Using the Angle Bracket and U-Channel as templates, drill 3/16" (4.7mm) pilot holes in the panel.

NOTE: Do NOT drill hole through U-Channel and Angle Brackets.

- G. Fasten Angle Bracket and U-Channel to panel with 1002499 Sheet Metal Screws - 7/16".

Fig. 7a: Installing Adjacent Stile.

NOTE: Ensure that actual door opening between stiles matches opening dimensions on Layout Sheets. Verify that physical door will fit in actual door opening before securing Hex Nuts on Anchors.



◇ Obtain dimension from Bobrick Layout Sheet.

STEP 7b INSTALL ADDITIONAL COMPARTMENT(S)

PARTS NEEDED:

Stile
Panel
1002499 Sheet Metal Screws - 7/16"
Remaining components of 1000803 Anchor (i.e.,
Flat Washer, Lock Washer, and Hex Nut)

TOOLS NEEDED:

Wrench (Crescent or with 9/16" open end)
Drill
T27 Pin-in-head Torx Driver
3/16" (4.7mm) Drill Bit
Shims
Level

- A. Position adjacent panel (as shown in STEP 6, pg. 11).
- B. Remove Hex Nut, Lock Washer and Flat Washer from Ceiling Anchor. Set leveling bar of stile on Rod of Ceiling Anchor and replace Flat Washer, Lock Washer and Hex Nut. Level stile by tightening/loosening Hex Nut.
- C. Tighten Hex Nuts with wrench to secure stile in place.
- D. Recheck vertical levelness. Tighten/loosen Hex Nut(s) as necessary.
- E. Level panel horizontally (front-to-back) by raising/lowering adjustable supports and inserting shims at wall.
- F. Level stile vertically (top-to-bottom) by moving stile forwards/backwards.

NOTE: Ensure panel is butted up against screw heads that attach the 1000368 U-Channel to the stile.

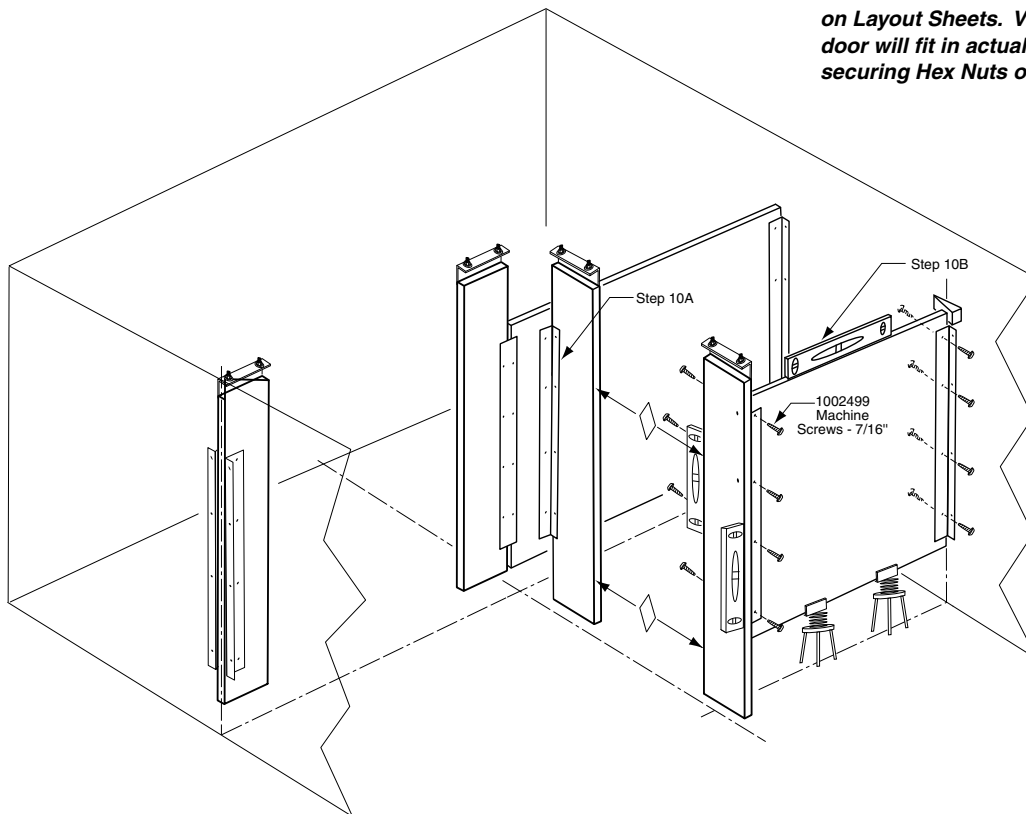
- G. Using the U-Channel and Angle Brackets as templates, drill 3/16" (4.7mm) pilot holes in the panel.

NOTE: Do NOT drill hole through U-Channel and Angle Brackets

- H. Fasten Angle Brackets and U-Channel to panel with 1002499 Sheet Metal Screws.

Fig. 7b: Installing Additional Compartment.

NOTE: Ensure that actual door opening between stiles matches opening dimensions on Layout Sheets. Verify that physical door will fit in actual door opening before securing Hex Nuts on Anchors.



Front View

◇ Obtain dimension from Bobrick Layout Sheet.

STEP 8a INSTALL DOORS (Hinges and Door Hardware)

PARTS NEEDED:

- 1002330 L-Hinge Set
- 1002331 J-Hinge Set
- 1002156 Hinge Cam
- 1002491 Machine Screw - 1/2"
- 1001492 Latch Packet (includes Latch Cover, Latch Track, Flat Head Latch Screw, and Setscrew)
- 1000900 Allen Wrench - 5/64"
- 1002665 Button Head Screw - 5/8"
- 1002666 Sex Bolt
- 1000869 Clothes Hook

(For Inswing Doors):

- 1001518 Inline Stile Keeper
- 1000188 I/S Perpendicular Stile Keeper
- 1001675 I/S Wall-Mounted Keeper

(For Outswing Doors):

- 1000312 Door Handle Packet
- 1001518 Inline Stile Keeper
- 1000192 O/S Alcove Keeper

TOOLS NEEDED:

- Drill
- T27 Pin-in-head Torx Driver
- 17/64" Drill Bit
- Phillips Screwdriver

HINTS/NOTES:

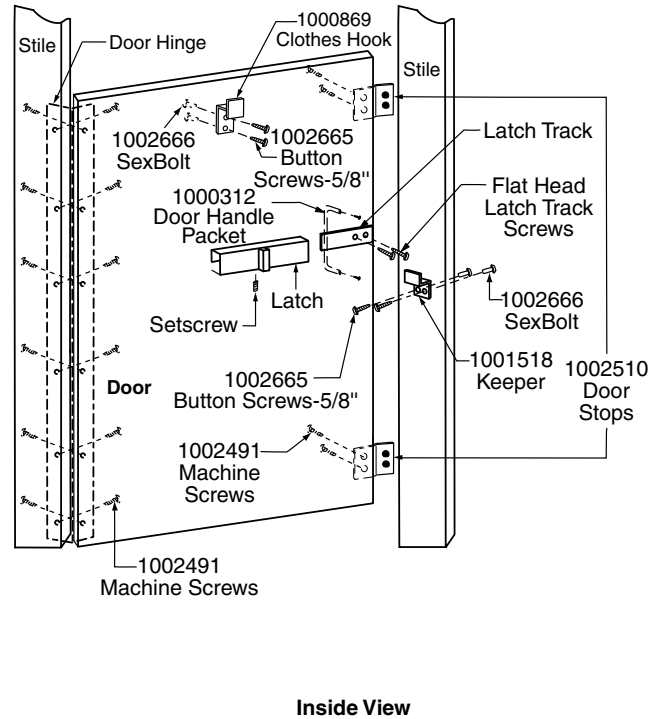
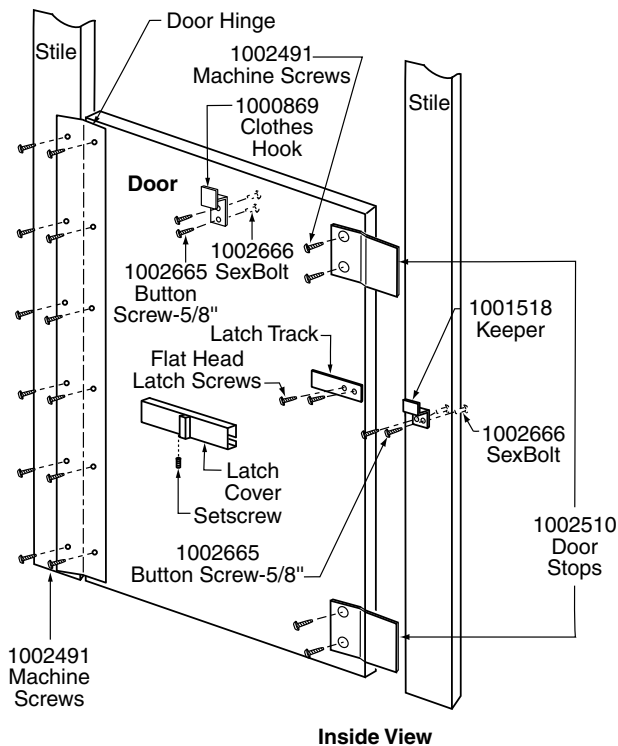
17/64" (6.7mm) through-drilled hole needed to through-bolt Keepers-to-stiles and Clothes Hooks-to-doors using 1002666 Sex Bolts and 1002665 Button Head screw.

3/16" (4.7mm) through-drilled hole needed to attach Door Handle-to doors using the fasteners provided in 1000312 Door Handle Packet.

INSTITUTIONAL HARDWARE

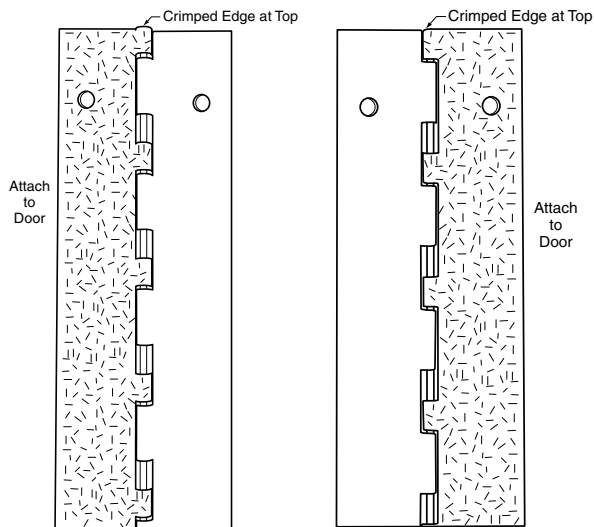
Fig. 8a: INSWING Door Hardware. (example)

Fig. 8b: OUTSWING Door Hardware. (example)



STEP 8b INSTALL DOORS (HINGES AND DOOR HARDWARE)

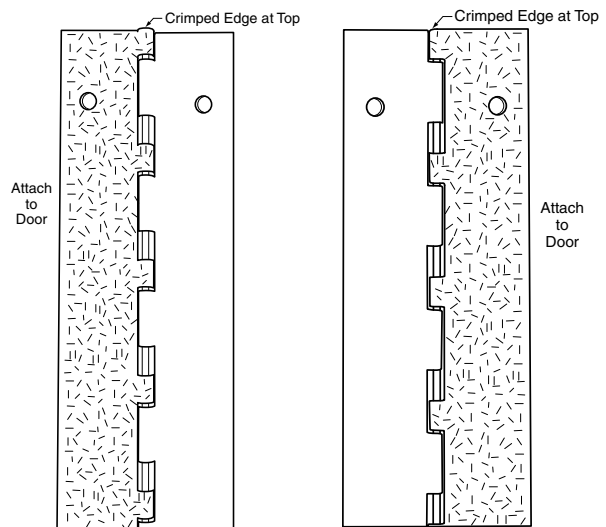
Fig. 8c: INSWING Door Hinge Setup.



1002201
Right-Hand Inswing

1002200
Left-Hand Inswing

Fig. 8d: OUTSWING Door Hinge Setup.



1002201
Left-Hand Outswing

1002200
Right-Hand Outswing

ATTACHING HINGE: (for Inswing and Outswing Doors)

- Using hinge diagrams in Fig. 8c - 8d, locate hinge appropriate for handing and swinging of door.
- Fasten Piano Hinge to (6) brass inserts located in door with (6) 1002491 Machine Screws - 1/2".
- Set door on adjustable support and raise to desired height..
- Fasten top mounting hole in hinge to brass insert on stile using 1002491 Machine Screw.
- Use (5) additional Machine Screws to secure door to stile .

ATTACHING CLOTHES HOOK AND DOOR STOPS: (for Inswing and Outswing Doors)

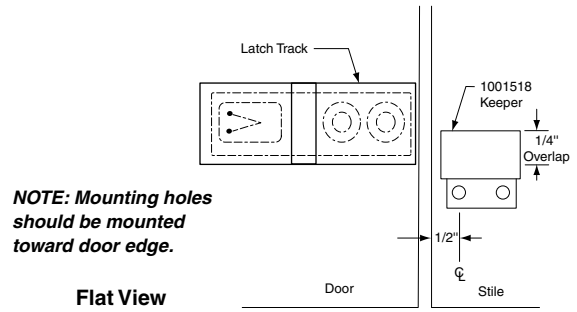
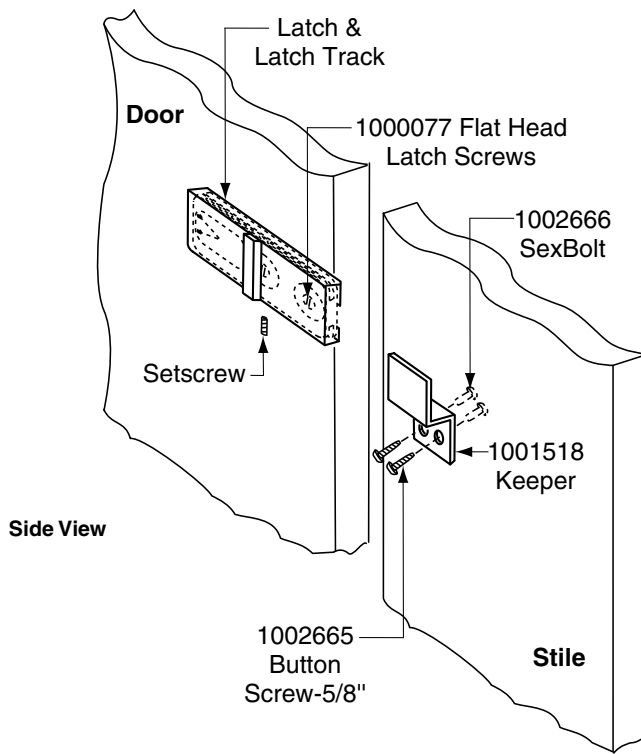
- Place 1000869 Clothes Hook in desired position. Mark mounting hole locations.
- Drill 17/64" (6.7mm) hole through the door at locations marked in step A.
- Attach Clothes Hook to door using the 1002665 Button Head Screw - 5/8" and 1002666 Sex Bolt.
- Attach 1002510 Door Stops to door with 1002491 Machine Screws.

ATTACHING DOOR HANDLE: (for Outswing Doors Only)

- Using the 1000312 Door Handle as template, mark location for handle so top hole is 27" (685mm) above bottom of the door and 3" (75mm) from the edge on the outside of the door. Mark location for bottom hole of Door Handle.
- Drill 3/16" (4.7mm) diameter holes through door at the locations marked in STEP A.
- Secure Door Handle to outside of door using the machine screws provided in the 1000312 Door Handle Packet.
- Refer to your local codes for handicap stalls.

STEP 8c INSTALL DOORS (Latches and Keepers)

Fig. 8e: INSWING and OUTSWING Door Keeper for Inline Stiles.

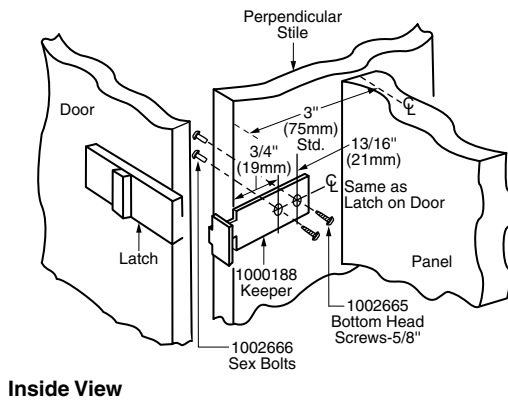


NOTE: Mounting holes should be mounted toward door edge.

Flat View

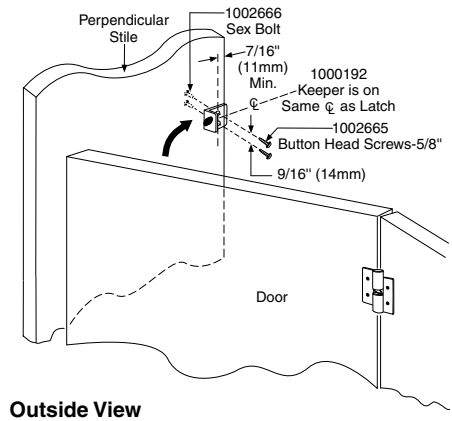
INSTITUTIONAL HARDWARE

Fig. 8f: INSWING Door Keeper for Perpendicular Stiles.



Inside View

Fig. 8g: OUTSWING Door Keeper for Perpendicular Stiles.



Outside View

ATTACHING LATCH AND KEEPER: (for Inswing and Outswing Doors)

- A. Remove Latch Cover from Latch Track by unsecuring the setscrew using 12000900 Allen Wrench.
- B. Attach the Latch Track to brass inserts in door with Flat Head Latch Screws using Phillips Screwdriver.
NOTE: Latch track should NOT project beyond door edge.
- C. Slide the Latch Cover into grooves of Latch Track.
- D. Secure Latch Cover to Latch Track with Setscrew using 1000900 Allen Wrench.
- E. Select appropriate Keeper as (see Figs. 8e - 8g). Position Keeper and mark mounting hole locations.
- F. Drill 17/64" (6.7mm) hole through the stile at locations marked in STEP E.
- G. Attach Keeper to stile using 1002665 Button Head Screws - 5/8" and 1002666 Sex Bolts.

STEP 9 INSTALL SHOES

PARTS NEEDED:

- Appropriate Shoe (1002175 - 1002185)
- 1002185 Shoe Retainer Clip
- 1002189 Shoe Retainer Screw

TOOLS NEEDED:

- Phillips Screwdriver
- Pliers

- Locate appropriately sized Shoe for stile (see *Replacement Shoe Guide*, pg. 3).
- Confirm that the Flat Shoe Retainer is installed on the Anchor below the finished ceiling.
- Shoes accommodate 3/4" or 1" thick stiles. For 3/4" stiles, orient Shoe with 5/16" wide flange return against faces and edge of stile.

D1. Shoe Installation for Free Standing Stile

- Open Shoe and slide over top of stile, trapping top flange of Shoe above Flat Shoe Retainer.
- Close open end of Shoe, overlapping edges so retaining holes are aligned.
- Install 1002189 Shoe Retainer Screw through double thickness of Shoe material to fasten Shoe into place.

D2. Shoe Installation for Stile Mounted Against Wall

- Install 1002185 Shoe Retainer Clip (included for stiles mounting to walls). Hold Shoe Retainer Clip leaf with pliers. Spread Shoe Retainer Clip open at least 1" and insert Shoe Retainer Clip into hole on inner leaf of Shoe until Clip snaps into place.
- Slide Shoe over top of stile, trapping top flange of Shoe above Flat Shoe Retainer. Shoe Retainer Clip will be positioned against wall.
- Close edges of Shoe together.
- Apply pressure on Shoe until remaining hole snaps into place on Shoe Retainer Clip.

Fig. 9a: Installing Shoe on Free-Standing Stile.

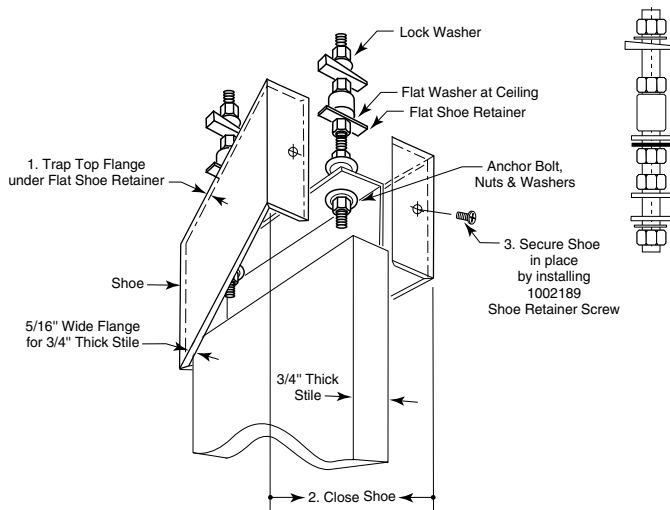
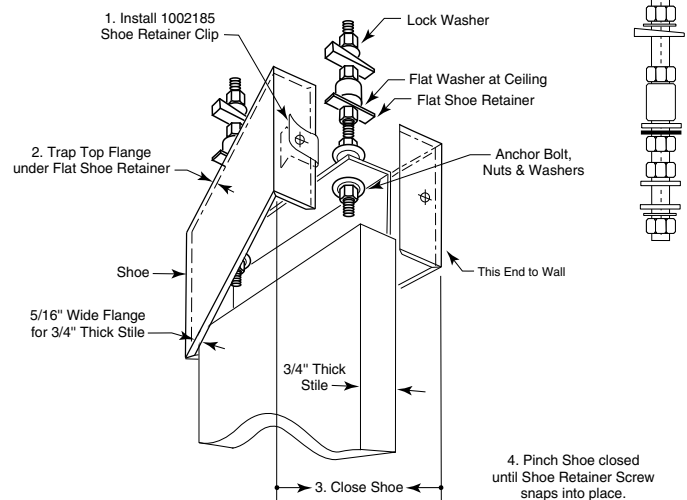


Fig. 9b: Installing Shoe on Stile Mounted Against Wall.



- Remove protective covering and wipe shoe clean.

STEP 10 FINISHING AND CLEANUP

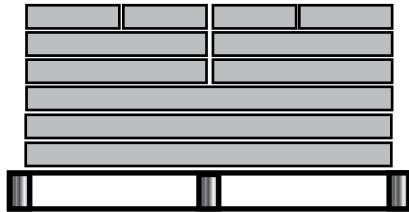
- Remove any exposed labels from the components of toilet compartments.
- Clean surfaces as needed. **CAUTION: Do not use cleaners containing acids on Bobrick toilet compartments. For example, tile cleaners containing acid may attack the stainless steel hardware or the material surface. For Bobrick cleaning recommendations, refer to TB-21 and TB-60 or use Bobrick Graffiti Remover (Model #891099).**

Important Toilet Partition Storage and Handling Information

Store in a clean, dry area. Do not store outside.
Move material to installation area 72 hours before installation.
Always store material flat with weight evenly supported.

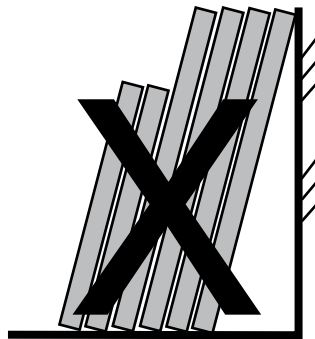
Toilet Partition Stacking

Do This



Stack Flat

Don't Do This



Stack Upright

Failure to follow these instructions may result in warped material which is not covered by Bobrick's warranty.



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11611 Hart Street, North Hollywood, CA 91605-5882: (818) 982-9070, FAX: 818-503-9287, E-Mail: lacspartitions@bobrick.com
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