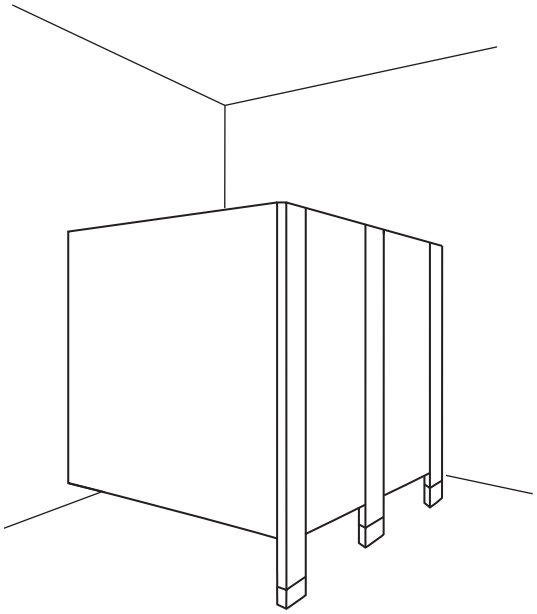
INSTALLATION INSTRUCTIONS
MAXIMUM PRIVACY

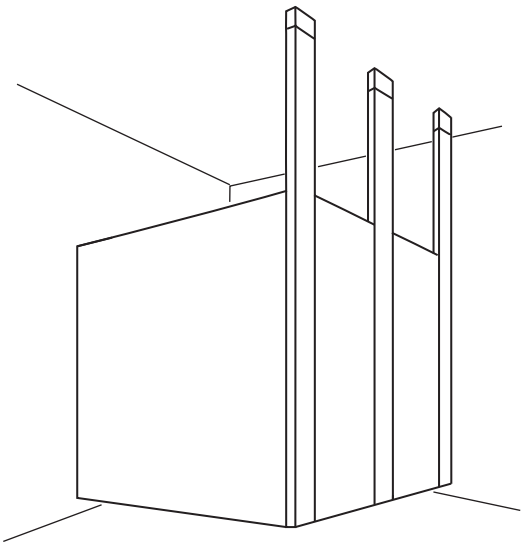
HIGH PRESSURE LAMINATE (HPL)
TOILET PARTITIONS
(US ONLY)

2040 DesignerSeries™
Includes Continuous Hardware Option .65

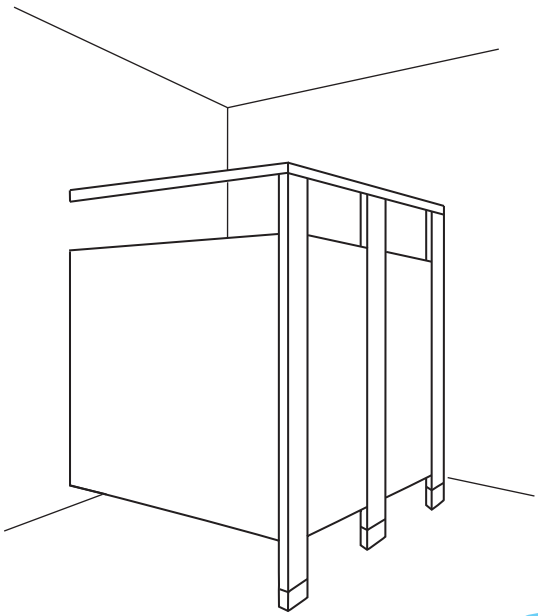
Floor Anchored



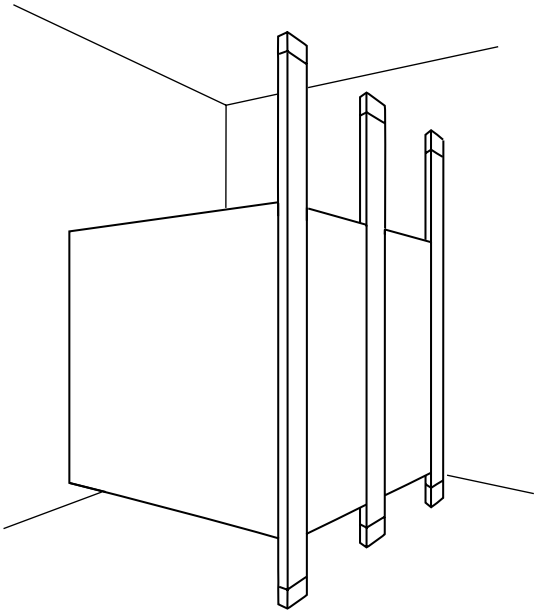
Ceiling Hung



Overhead Braced



Floor-To- Ceiling Anchored



BOBRICK

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

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PREPARATION

PRE-INSTALLATION.

A. Structural support in walls and floors is not furnished by Bobrick. Confirm that adequate backing is present in wall, ceiling and floors prior to installation.

B. This installation booklet must be used with the Bobrick layout sheets.

C. You may verify hardware receipt by cross-referencing the last page of the layout sheets against the box contents.

INSTALLATION STEPS.

1. Lay Out All Anchor Locations ..... Page 3
2. Install Floor Anchors ..... Page 4
3. Install Ceiling Anchors ..... Page 5
4. Brackets & Screws ..... Pages 6 & 7
5. Install Wall Brackets ..... Pages 8 & 9
6. Position Panels ..... Pages 10 & 11
7. Install Stile-To-Panel Brackets ..... Pages 12 & 13
8. Install Stiles & Set Door Openings ..... Page 14
9. Install Headrail (if applicable) ..... Page 15
10. Install Inswing Doors ..... Pages 16 & 17
11. Install Outswing Doors ..... Pages 18 & 19
12. Install Wall Mounted Keeper (if applicable) ..... Page 20
13. Install Occupancy Latch & Keeper (if applicable) ..... Page 21 & 22
14. Install Shoes ..... Page 23
15. Install Support Bracket (if applicable) ..... Page 24
16. Finishing and Cleanup ..... Page 24

ADDITIONAL TIPS.

A. Organize components with appropriate hardware.

B. When calculating distances to centerlines, all panels, stiles, and doors are 1" (25mm) thick.

C. Look for panel-to-stile offsets indicated on the layout sheets.

D. Drilling into the steel core stile requires a larger pilot hole to avoid screw heads popping off; see pilot hole sizes on page 3.

E. Keepers are not drilled to allow easier stile leveling.

F. Doors are not pre-drilled for clothes hooks.

G. Remove debris from all drilled holes.

RECOMMENDED TOOLS.

Caution: Be sure to use proper safety gear.

1. Chalk Line
2. Self Leveling Laser Device
3. Masking Tape (for laying out holes on floors/walls/ceilings to be drilled)
4. Tape Measure and Pencils
5. Center Punch
6. Electric and/or Battery-Powered Drill
7. Drill Bits
#19 (.166") M4.2
3/16" (4.7mm)
3/8" (9.5mm) for Concrete/Masonry
7/16" (11mm)
8. Screwdrivers/Screwdriver Bits flathead and phillips, #2 and #3
9. T-27 Torx Bit Tamper Proof. #1002484 Supplied by Bobrick (to install Pin-in-Head Screws)
10. T-15 Torx Bit Tamper Proof, 2" long #1040-306 Supplied by Bobrick (to install Back to Back door pull)
11. Shims
12. Adjustable Supports
1-1/2" to 12" (40–105mm)
13. Level
14. Wrench – adjustable or 9/16" (14mm) open end (2 reqd. for adjusting hex nuts on anchors)
15. Allen Wrench – 5/64" (2mm) (to install door latch)—Supplied by Bobrick.
16. Hack Saw
17. Hammer
18. Safety Glasses

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STEP 1 LAY OUT ALL ANCHOR LOCATIONS

LAYOUT EXAMPLES.

LEGEND: ◊ Obtain Dimension from Bobrick Layout Sheet.

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

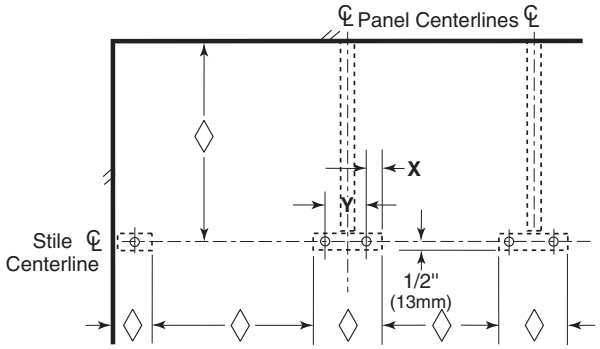
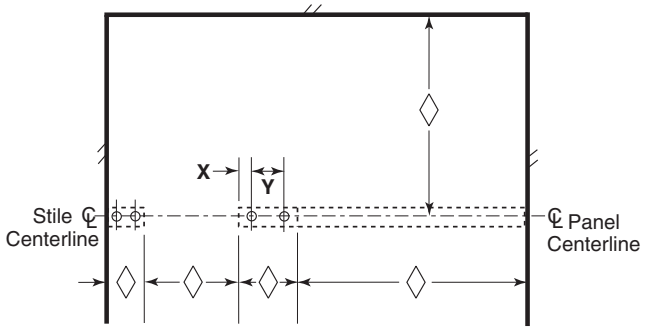
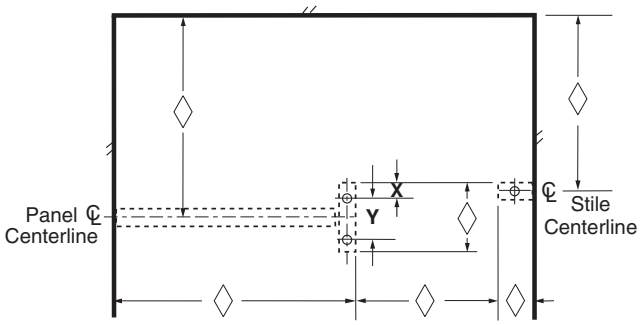


Fig. 1b: Overhead-Braced Alcove Closed Layout.



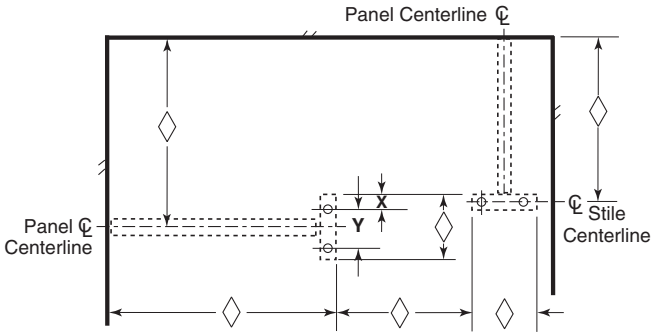
Note: The stiles are in-line with panel.

Fig. 1c: Floor-Anchored or Ceiling-Hung Alcove Closed Layout. Inswing Door



Note: The center stile is perpendicular to panel.

Fig. 1d: Floor-Anchored or Ceiling-Hung Alcove Closed Layout. Outswing Door



Note: The center stile is perpendicular to panel.

X Dim. = Stile Edge to Centerline of Mounting Hole. Y Dim. = Centerline-to-Centerline of Mounting Hole.

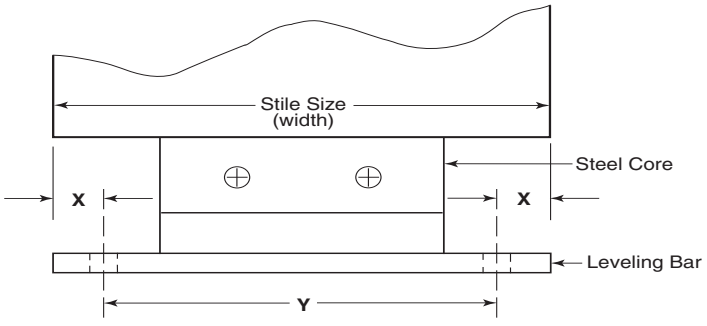
A. Refer to Bobrick layout sheets for component locations on your specific application.

B. From back wall, measure and mark the location of the stile centerline. Stile centerline = 1/2″ (13mm) + panel length + gaps specified on layout sheets.

C. From side wall and center of stile location, measure dimensions for floor or ceiling anchors according to layout sheet. Refer to the drilling table for center-to-center distances between anchors. For example: Centerline of floor 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)
7″ (18cm)	2	5/8″ (16mm)	5¾″ (16cm)
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)
18″ (46cm)	2	5/8″ (16mm)	16¾″ (43cm)
20″ (51cm)	2	5/8″ (16mm)	18¾″ (48cm)
24″ (61cm)	2	5/8″ (16mm)	22¾″ (58cm)

Fig. 1e: Detail of Typical Stile



Note: 16″, 18″, 20″, 24″ (41, 46, 51, 61cm) stiles have 2 leveling bars. Use the 2 outside slots for the 2 anchors.

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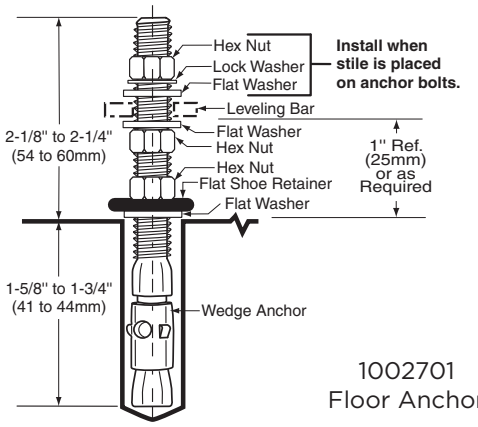
STEP 2 INSTALL FLOOR ANCHORS

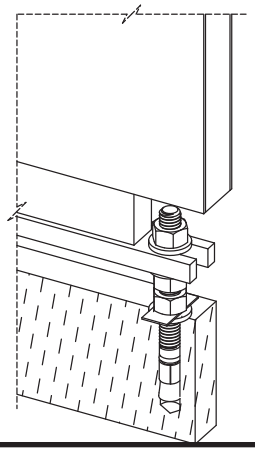
Fig. 2a: Finished Detail of Floor Anchor.



Side View

1002701
Floor Anchor

Fig. 2b: Floor Anchor Attached to Stile. (3-Dimensional View)



Top Side View

Parts Needed:

- 1002701 Floor Anchor Packet (includes: 3 Hex Nuts, 3 Flat Washers, Wedge Anchor, Lock Washer, Flat Shoe Retainer)

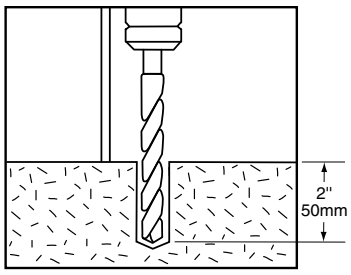
Tools Needed:

- Hammer
- Drill
- 3/8" (9.5mm) Concrete/Masonry Bit
- Wrench (Adjustable or 9/16" open end)

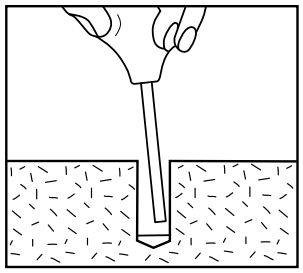
Hints/Notes:

- 3/8" x 2" (M9.5 x 50mm) hole needed to install 1002701 Floor Anchor. Use concrete/masonry drill bit.
- Floor Anchors for wood floors are available upon request.

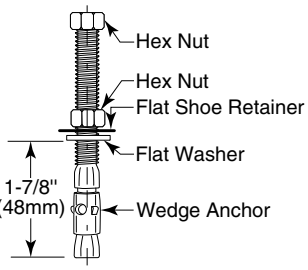
A. Drill a 3/8" (9.5mm) hole to 2" (50mm) minimum depth.



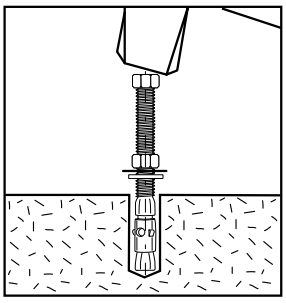
B. Remove all loose material/debris from hole.



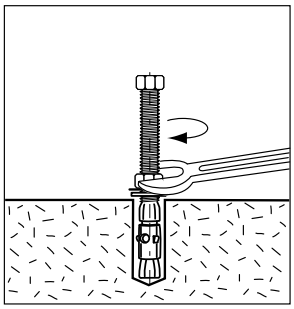
C. Add Flat Washer, Flat Shoe Retainer, Hex Nut to Wedge Anchor so that Flat Washer is 1-7/8" (48mm) from the bottom of the anchor to ensure proper installation depth. Thread 2nd Hex Nut loosely to top of Anchor to prevent stripping or damaging threads during installation.



D. Insert Anchor into hole with threaded end up. Use hammer to drive the Anchor into hole until Flat Washer is flush with concrete surface *(depth set in STEP C)*.

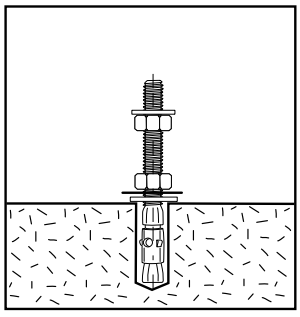


E. Use Wrench to tighten Hex Nut until anchor is firmly set *(2-4 full turns past finger tight position)*. Anchor bolt will move up approx. 1/16" (1.6mm) for every full turn of Hex Nut.



F. Spin down top Hex Nut. Add Flat Washer.

Note: Do NOT add 3rd Hex Nut, Lock Washer, and 3rd Flat Washer until stiles are attached to Floor Anchor.



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STEP 2 INSTALL CEILING ANCHORS

CEILING ANCHORS.

Note: Ceiling anchors are to be installed before finished ceiling is applied. All structural framing is to be furnished by others. For Bobrick recommendations, refer to Bobrick Form No. TB-32.

A. Drill 7/16″ (11mm) diameter hole through structural beam. Insert threaded rod through hole in beam. Rod is furnished standard 6″ (150mm) length. Longer rods should be purchased locally if required.

B. Place a bevel washer and lock washer over rod. Screw on one hex nut.

C. Install second hex nut against bottom of beam and tighten.

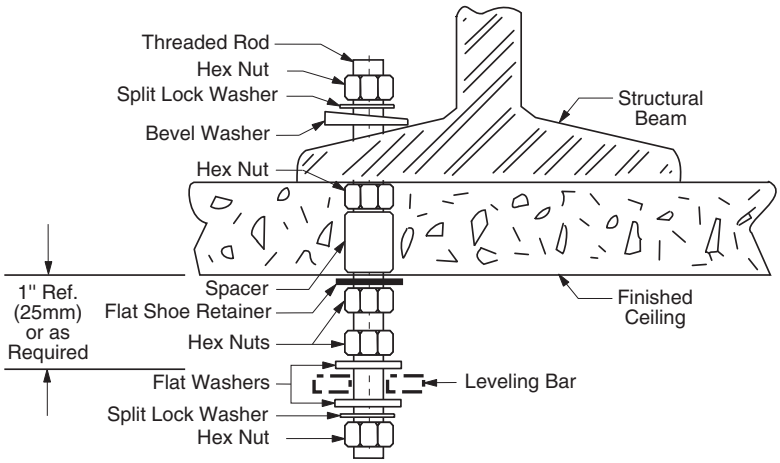
D. Install spacer, shoe retainer, and a third hex nut. Make sure shoe retainer is in proper position to accept shoe

E. (see **Fig. 2c** or **10a** for proper shoe retainer position).

F. Install remaining flat washers (2), lock washer (1), and hex nuts (2), as shown in **Fig. 2c**.

G. Repeat process for each ceiling anchor.

Fig. 2c: Detail of Ceiling Anchor.



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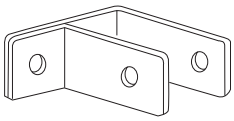
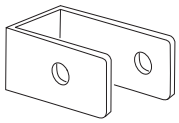
BRACKETS AND SCREWS

F-bracket



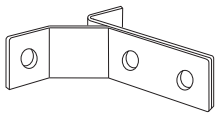
#1000353
Internal Panel to Wall

U-bracket



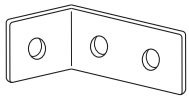
#1000356
Internal Panel to Stile

Y-bracket



#1000974
External Panel or Stile to Wall or Panel

L-bracket



#1000351
External Panel to Stile

#1002500
#12 x 3/4" Pin-Head Torx Screw
(M5.5 x 19mm)
Panel/Stile Screw

#1002495
#12 x 2" Pin-Head Torx Screw
(M5.5 x 50mm)
Wall Screw

Pilot Hole Sizes—

- **#19 (.166) x 3/4"** (19mm)
- For attachment of brackets to panels.
- Do not through-drill.

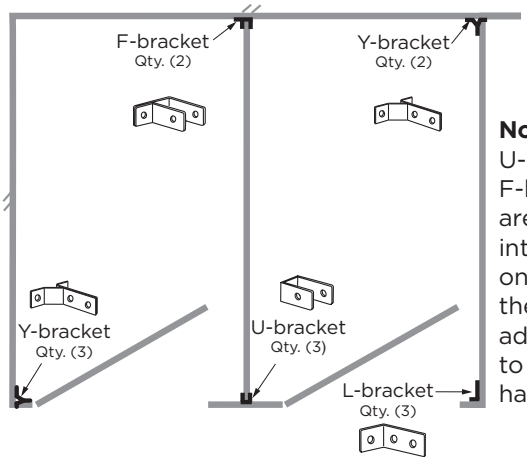
- **3/16" x 3/4"** (4.7 x 19mm)
- For attachment of U-brackets, L-brackets or Y-brackets to steel-core stiles only.
- Do not through-drill.

- **#19 (.166) x 2"** (50mm)
- For attachment of all wall brackets to stud backing.

Note: Adequate wall backing is required. High-quality drill bit is suggested for drilling into steel-core stiles.

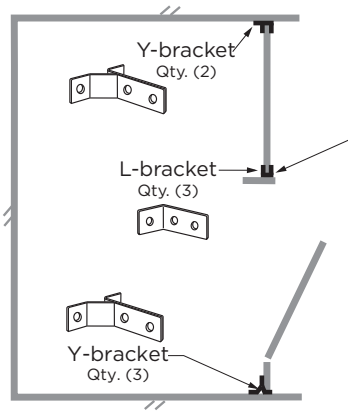
EXAMPLE BRACKET APPLICATIONS.

Front-Entry Corner Layout.



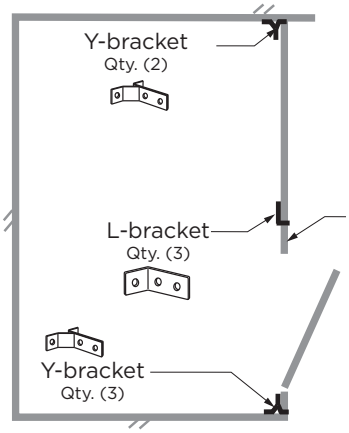
Note: U- and F-brackets are used on internal panels only, where there is an adjoining stall to conceal the hardware.

Floor-Anchored or Ceiling-Hung Alcove Closed Layout.



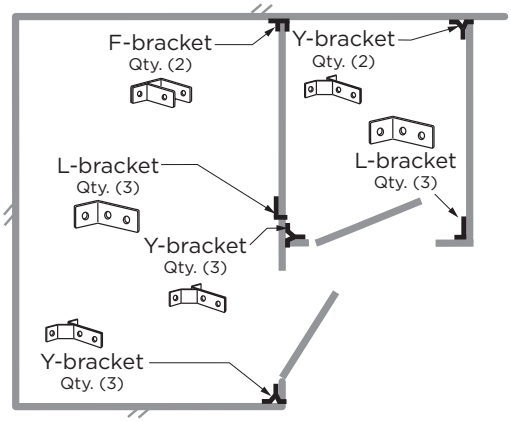
Note: The stile is perpendicular to panel. No hardware is exposed on the outside of stall.

Overhead-Braced Alcove Closed Layout.



Note: The stile is in-line with panel. No hardware is exposed on the outside of stall.

Overhead-Braced Alcove Open Layout and Adjoining Front-Entry Stall.



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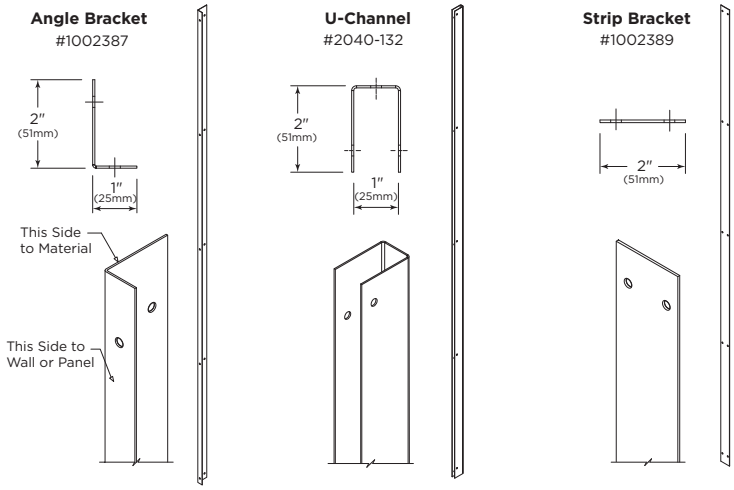
BRACKETS AND SCREWS



#1002500
#12 x 3/4" Pin-Head Torx Screw
(M5.5 x 19mm) Panel/Stile Screw

#1002495
#12 x 2" Pin-in-Head Torx Screw
(M5.5 x 50mm) Wall Screw

Pilot Hole Sizes—

- **3/16" x 7/16"** (4.7 x 11mm)
- **#19 (.166) x 2"** (50mm)

Note: Adequate wall backing is required. High-quality drill bit is suggested for drilling into Compact Laminate material.

EXAMPLE BRACKET APPLICATIONS.

① 2 — 1002387 Angle Bracket
10 — 1002495 Wall Screw
10 — 1002500 Panel/Stile Screw

② 1 — 2040-132 U-Channel
15 — 1002500 Panel Screw

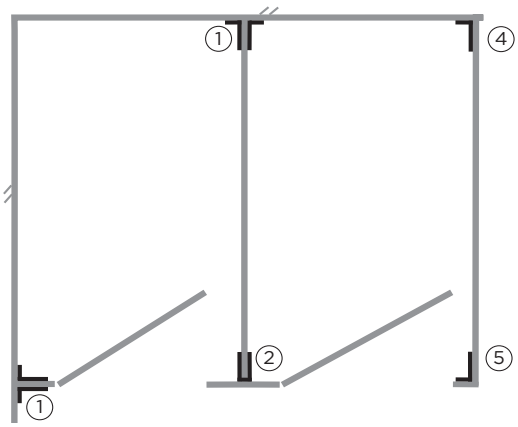
③ 1 — 1002389 Strip Bracket
10 — 1002500 Stile/Panel Screw

④ 1 — 1002387 Angle Bracket
5 — 1002500 Stile/Panel Screw
5 — 1002495 Wall Screw

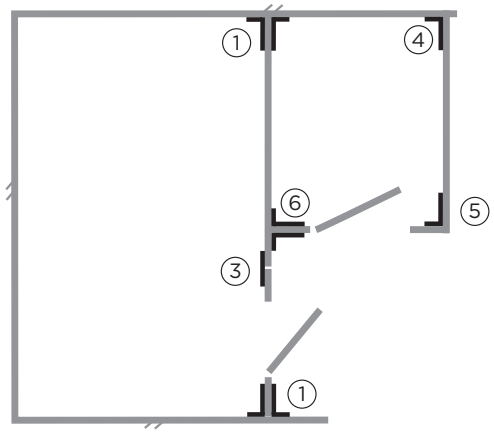
⑤ 1 — 1002387 Angle Bracket
10 — 1002500 Panel Screw

⑥ 2 — 1002387 Angle Bracket
20 — 1002500 Panel Screw

Front-Entry Corner Layout.



Alcove Closed Layout and Adjoining Front-Entry Stall.



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STEP 3 INSTALL WALL BRACKETS

A. Measure and mark the locations of centerlines for all the stiles and panels on walls.

B. Using the wall brackets as templates, measure and mark the location of all mounting holes, plumb according to the floor clearance dimension table and dimensions shown in illustrations **Fig. 3a**, **Fig. 3b**, and **Fig. 3c**.

C. Use #19 (.166) drill bit for 2" (50mm) deep pilot holes into adequate wall backing.

D. Secure wall brackets with #1002495 screws.

⊕ These mounting points require wall backing.

◊ Obtain Dimension from Bobrick Layout Sheet.

Floor Clearance (FC)	A	B
4-1/2" (11cm) AFF	8" (20cm)	64" (163cm)
9" (23cm) AFF	12-1/2" (32cm)	76-1/2" (194cm)
12" (30cm) AFF	15-1/2" (39cm)	79-1/2" (202cm)

Fig. 3a: Front-Entry Corner Layout.

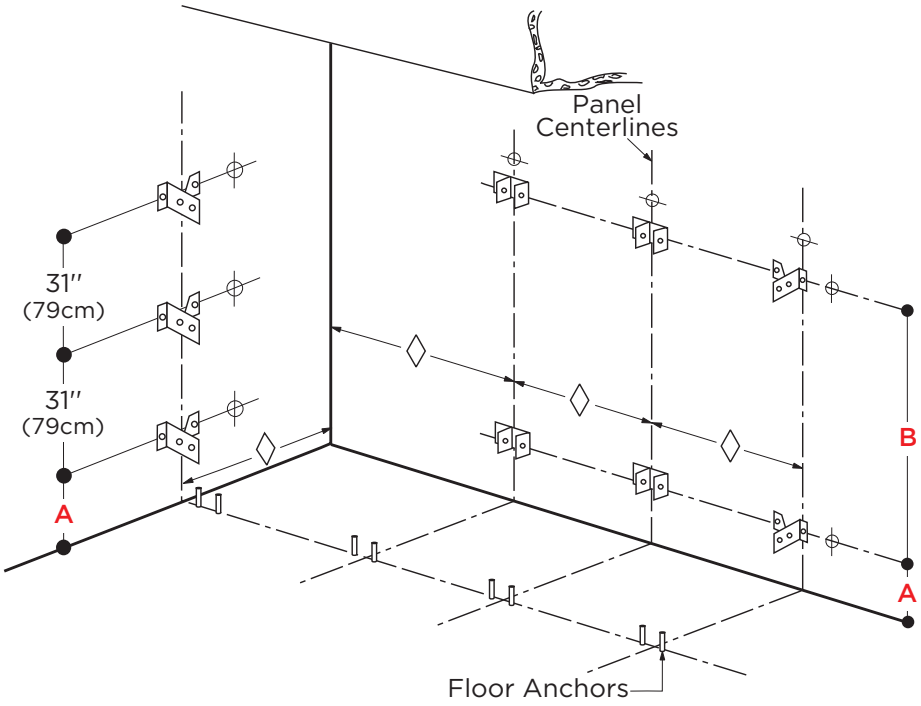


Fig. 3b: Overhead-Braced Alcove Closed Layout.

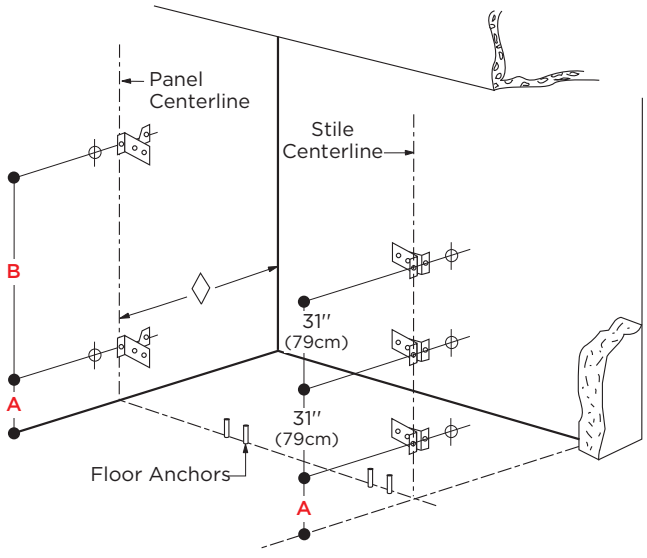
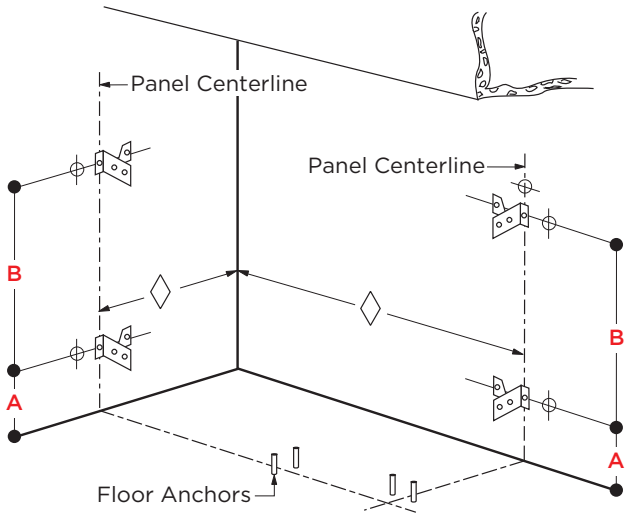


Fig. 3c: Floor-Anchored or Ceiling-Hung Alcove Open Layout.



STANDARD HARDWARE

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STEP 3 INSTALL WALL BRACKETS

A. Measure and mark the locations of centerlines for all the stiles and panels on walls. Identify the floor clearance shown on the Bobrick Layout Sheet for "C" dimension shown in the table below.

B. Using the wall brackets as templates, place bracket **"C" dimension** above finished floor. Measure and mark the location of all mounting holes plumb, 3/4" (19mm) from panel center line; 7/8" (22mm) from stile centerline. (See **Fig. 3a** and **Fig. 3b**).

Note: Orient bracket so hole pattern is staggered.

C. Use #19 (.166) drill bit for 2" (50mm) deep pilot holes into adequate wall backing.

D. Secure wall brackets with #1002495 screws.

⊕ These mounting points require wall backing.

◊ Obtain dimension from Bobrick Layout Sheet

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

Fig. 3a: Front-Entry Corner Layout

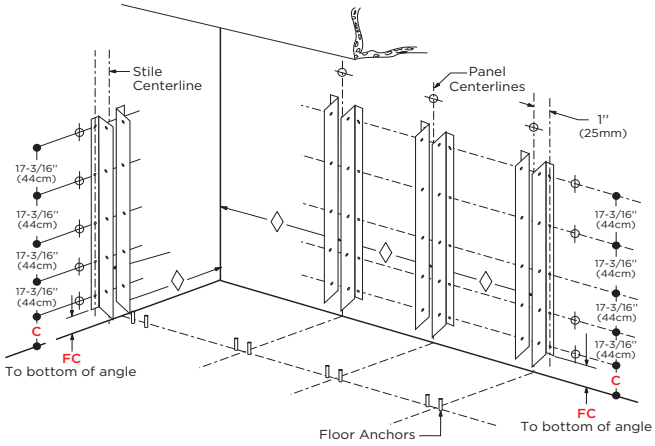
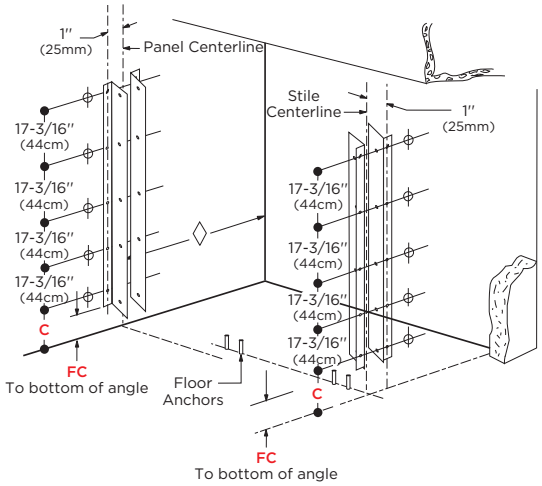


Fig. 3b: Overhead-Braced or Floor-to-Ceiling Anchored Alcove Closed Layout.



Floor Clearance (FC)	C
4-1/2" (11cm) AFF	5-3/8" (14cm)
9" (23cm) AFF	9-7/8" (25cm)
12" (30cm) AFF	12-7/8" (33cm)

OPTIONAL CONTINUOUS HARDWARE

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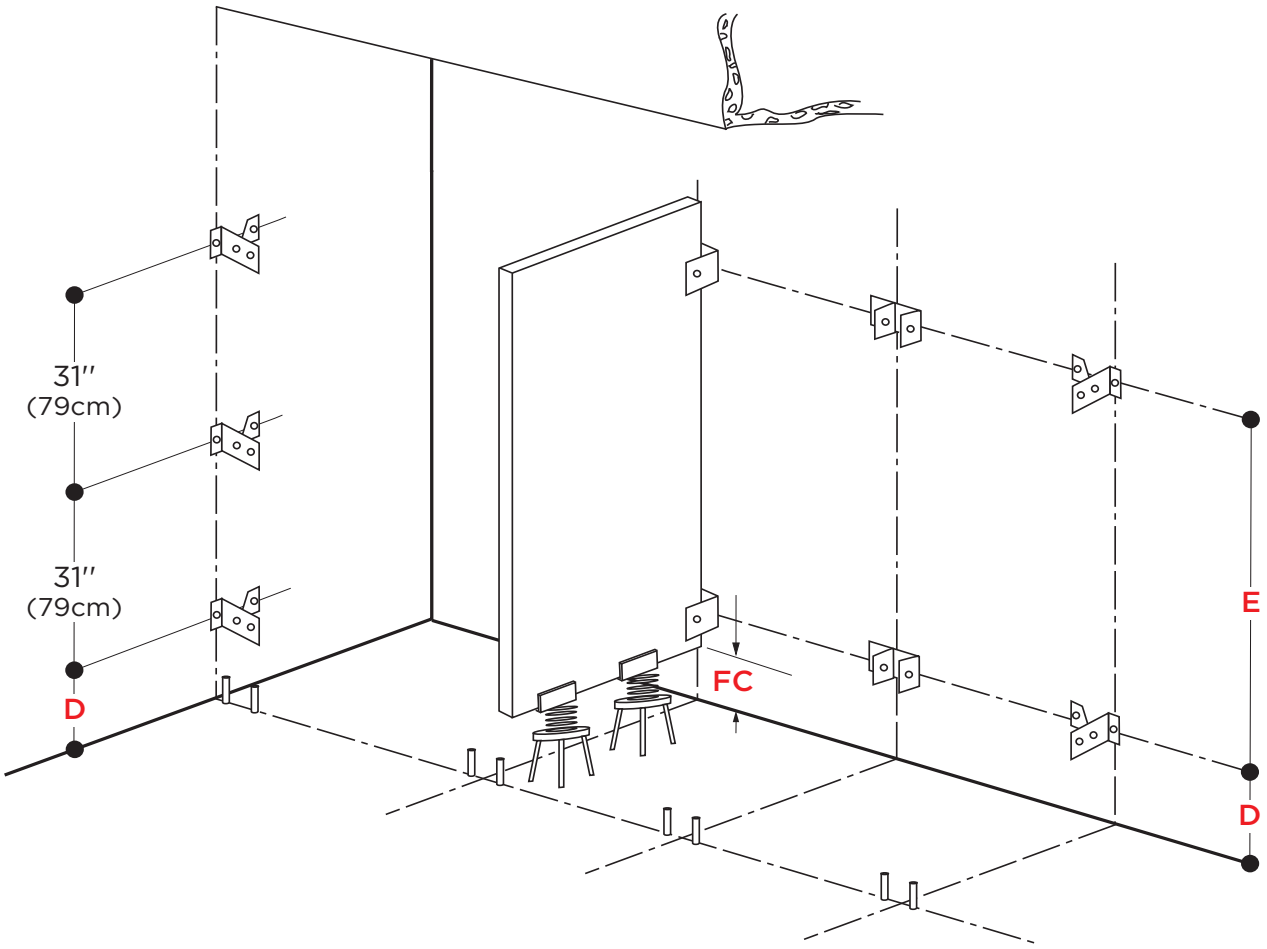
STEP 4 POSITION PANELS

1. Set the adjustable supports in place and adjust the height to the panel floor clearance.
2. Place panels on the supports and into their respective wall brackets. Do not secure panels to wall brackets at this time.

Fig. 4: Panel and Adjustable Supports.

Floor Clearance (FC)	D	E
4-1/2″ (11cm) AFF	8″ (20cm)	64″ (163cm)
9″ (23cm) AFF	12-1/2″ (32cm)	76-1/2″ (194cm)
12″ (30cm) AFF	15-1/2″ (39cm)	79-1/2″ (202cm)



STANDARD HARDWARE

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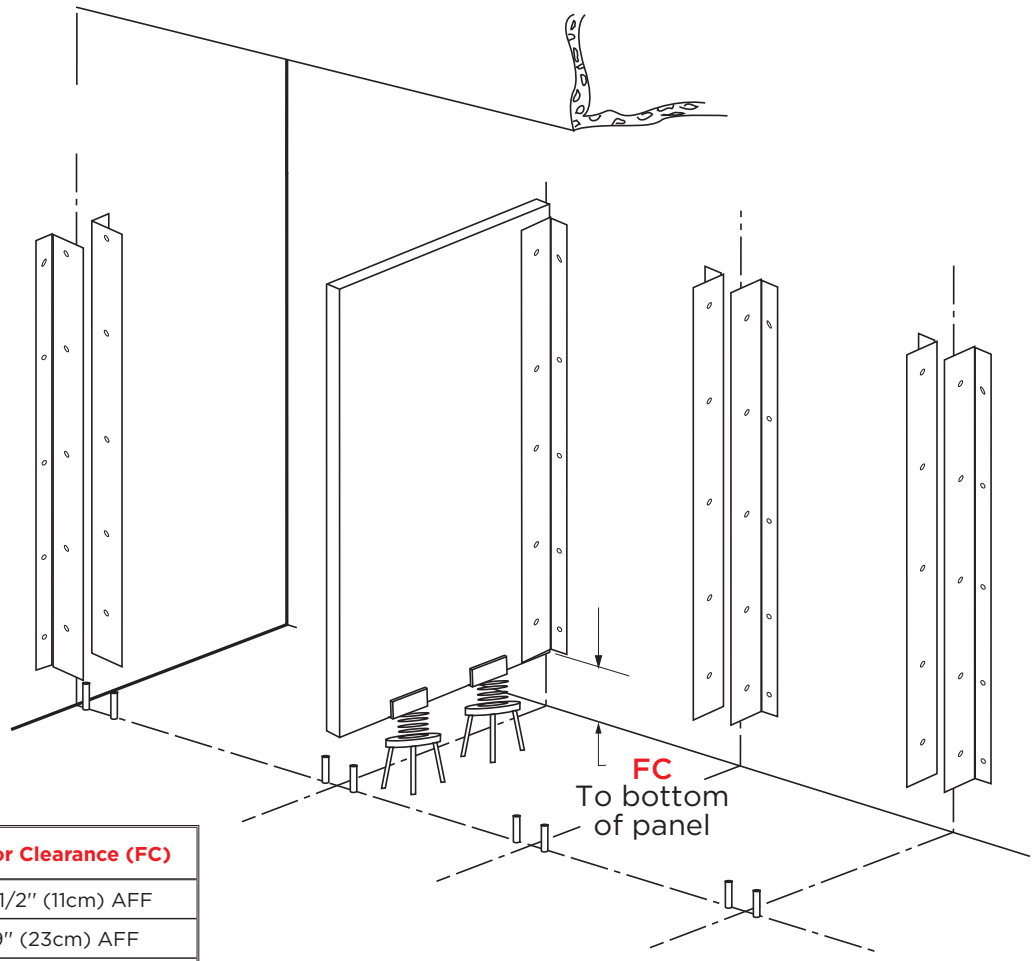
STEP 4 POSITION PANELS

1. Set the adjustable supports in place and adjust the height to the panel floor clearance.
2. Place panels on the supports and into their respective wall brackets. Do not secure panels to wall brackets at this time.

Fig. 4: Panel and Adjustable Supports.



Floor Clearance (FC)
4-1/2" (11cm) AFF
9" (23cm) AFF
12" (30cm) AFF

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STEP 5 INSTALL STILE-TO-PANEL BRACKETS

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

A. Measure and mark the centerlines for three (3) U- or L-brackets per stile.

B. Using U- or L-bracket as a template, mark the location of all mounting holes , according to the floor clearance dimension table and dimensions shown in illustrations **Fig. 5a** and **Fig. 5b**.

C. For U- or L-brackets attached to steel-core stiles, use a 3/16″ (5mm) high-quality drill bit for 3/4″ (19mm) deep pilot holes. Must drill through steel-core.

Caution: Do not drill through the stile

D. For L-brackets attached to the edge of stile, use a #19 (11/64″) drill bit (4mm) for 3/4″ (19mm) deep pilot holes.

E. Secure U- or L-brackets with #1002500 screws.

Floor Clearance (FC)	F	G	H
4-1/2″ (11cm) AFF	75-1/4″ (191cm)	83″ (211cm)	12″ (30cm)
9″ (23cm) AFF	79-3/4″ (203cm)	83″ (211cm)	7-1/2″ (19cm)
12″ (30cm) AFF	82-3/4″ (210cm)	84-3/4″ (215cm)	4-1/2″ (11cm)

STANDARD HARDWARE

Fig. 5a: Floor-Anchored or Ceiling-Hung Bracket Placement.

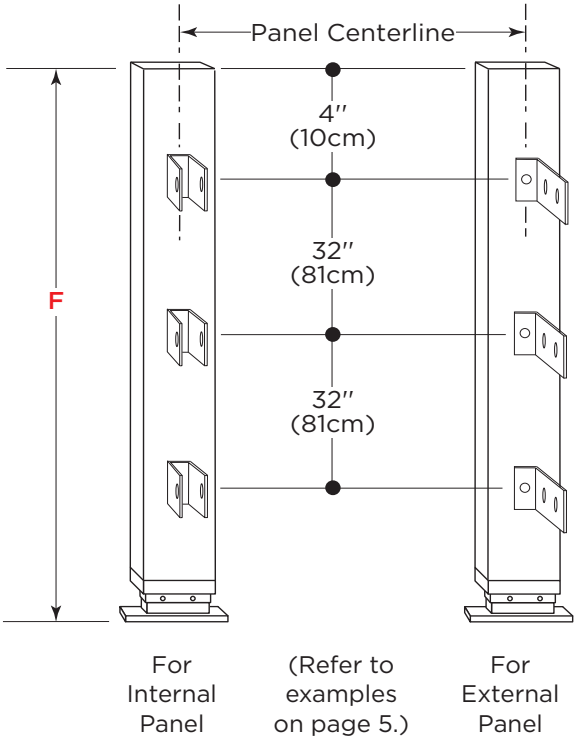
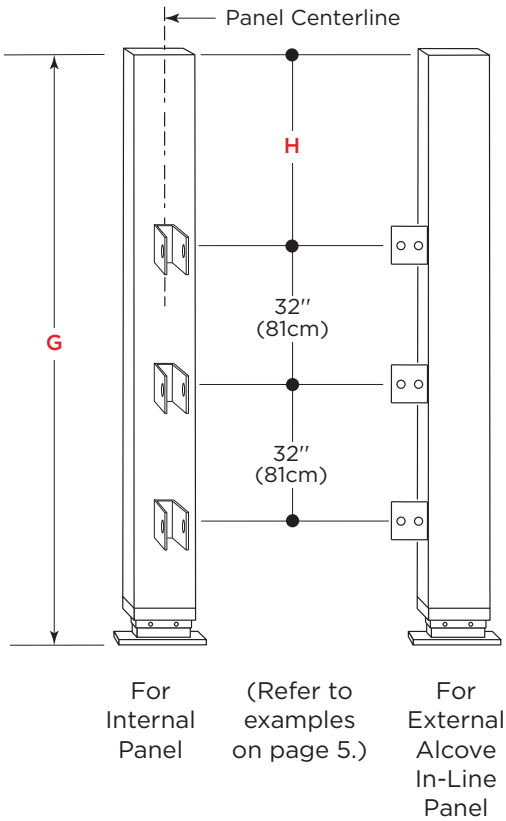


Fig. 5b: Overhead-Braced Bracket Placement.



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STEP 5 INSTALL STILE-TO-PANEL BRACKETS

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

A. Measure and mark the centerlines for U-Channel per stile. Using U-Channel as a template, mark the location of all mounting holes, according to the floor clearance dimension table and dimensions shown in illustrations **Fig. 5a** and **Fig. 5b**.

B. For U-Channel attached to stiles, use a high-quality drill bit for 3/16" (5mm) x 3/4" (19mm) deep pilot holes. Secure U-Channel to stile with #1002500 screws.

C. For strip bracket, mark the location of all mounting holes 5/8" (16mm) from edge of stile following locations shown in diagram. **Fig. 5a** and the floor clearance dimension table.

D. Use a high-quality drill bit for 3/16"(5mm) x 3/4"(19mm) deep pilot hole in stile and panel. Secure strip bracket to panel and stile with #1002500 screws. **Do Not Drill Through**.

⊕ **These mounting points require adequate backing.**

Floor Clearance (FC)	I	J
4-1/2" (11cm) AFF	5-9/16" (14cm)	4-11/16" (12cm)
9" (23cm) AFF	10-1/16" (26cm)	9-3/16" (23cm)
12" (30cm) AFF	13-1/16" (33cm)	12-3/16" (31cm)

Fig. 5a: Overhead-Braced Stiles.

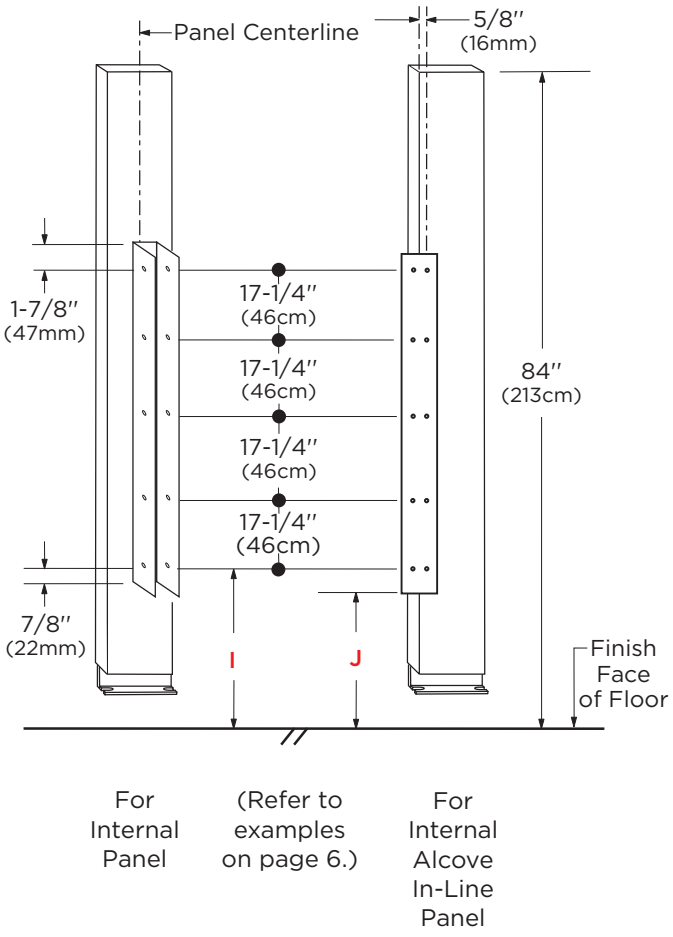
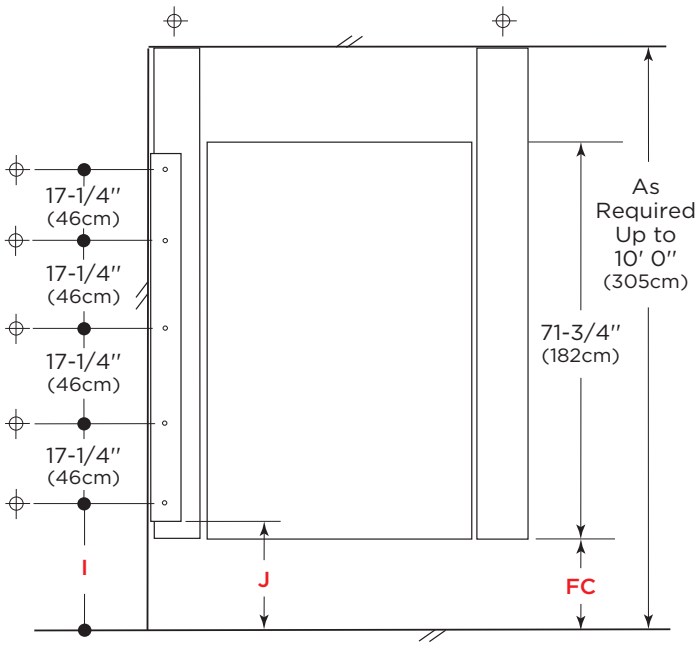


Fig. 5b: Ceiling Anchored.



OPTIONAL CONTINUOUS HARDWARE

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STEP 6 INSTALL STILES AND SET DOOR OPENINGS

A. Place the stiles onto the threaded rods of anchors. Add a flat washer, lock washer, and a third hex nut to each threaded rod of floor anchors (these should already be in place on ceiling anchors—refer back to **Fig. 2b**). Do not tighten hex nuts at this time.

B. Ensure edge of panel is touching screw heads in brackets on stiles. Using brackets as templates, drill #19 (.166) x 3/4" (19mm) pilot holes in panel.

C. Fasten brackets to panels with #1002500 screws.

D. Use level to plumb stiles. Place shims between panels and wall.

E. Set door openings to be square, plumb and true per Bobrick Layout Sheet.

F. Tighten hex nuts on stile anchoring system.

G. Secure panels to wall brackets using #1002500 screws.

Fig. 6a: Overhead Braced Installation.

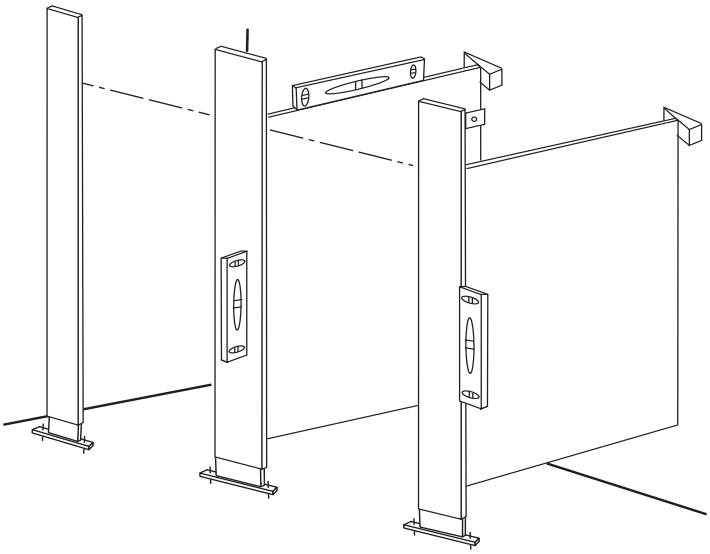
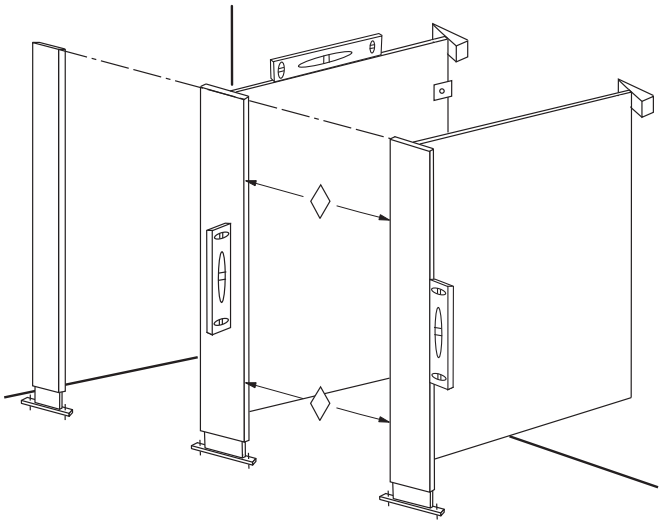


Fig. 6b: Floor-Anchored Installation.



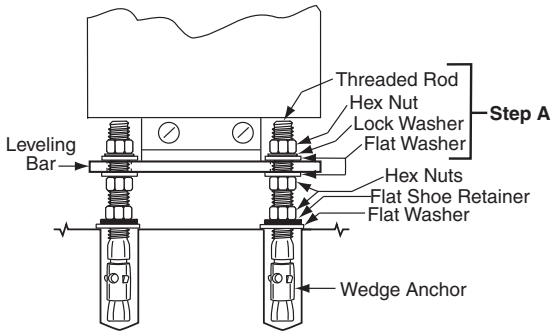
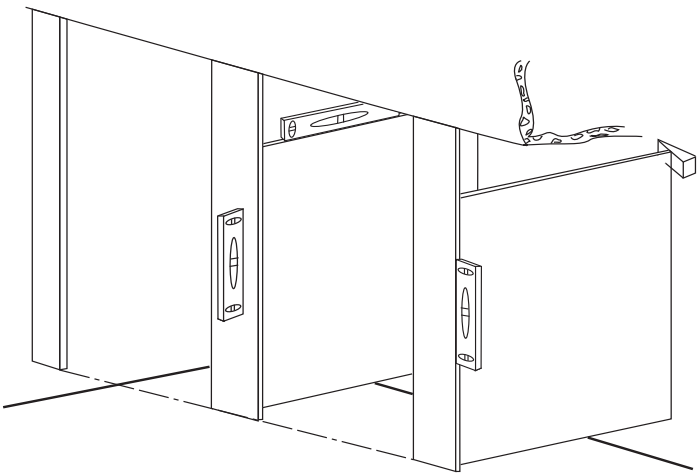
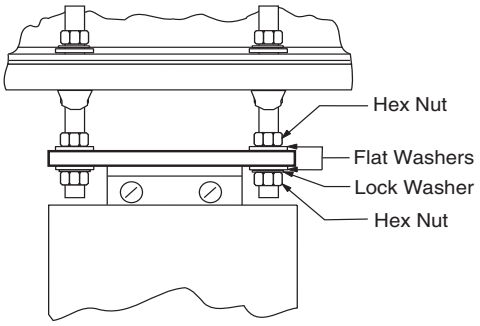


Fig. 6c: Ceiling-Hung Installation.

◊ Obtain Dimension from Bobrick Layout Sheet.





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STEP 7 INSTALL HEADRAIL (IF APPLICABLE)

Note: Bobrick provides headrail in 84″ (213cm) part #1002380 long sections. Headrail seams must be located over stiles.

A. Measure wall-to-wall dimension less 1/4″ (6mm). If it is a corner application, measure from wall to outside edge of stile less 1/8″ (3mm).

B. Place headrail over stile**.**

C. For corner and alcove layouts, cut return headrail. Measure from the inside edge of front headrail to the back wall (See Fig. 7a and 7b).

D. Using the #1000927 headrail bracket as a template, mark the location for mounting holes in walls and headrails.

E. Drill #19 (.166) x 3/4″ (19mm) pilot holes into front headrail and stiles; then, at wall locations, drill #19 (.166) x 2″ (50mm) pilot holes into adequate wall backing.

F. Fasten headrail bracket #1000927 to front headrail with #1002500 screws and to wall with #1002495 screws.

G. Connect the return headrail to front headrail with headrail bracket #1000927 and four (4) #1002500 screws.

H. For corner layouts, install #1000762 end cap to finish the corner. Using the end cap as a template, mark and drill pilot hole then, secure end cap with one (1) #1002500 screw.

I. Fasten front headrail to stile by drilling pilot hole, then secure front headrail to stile with one (1) #1002500 screw.

Fig. 7a: Alcove Configuration.

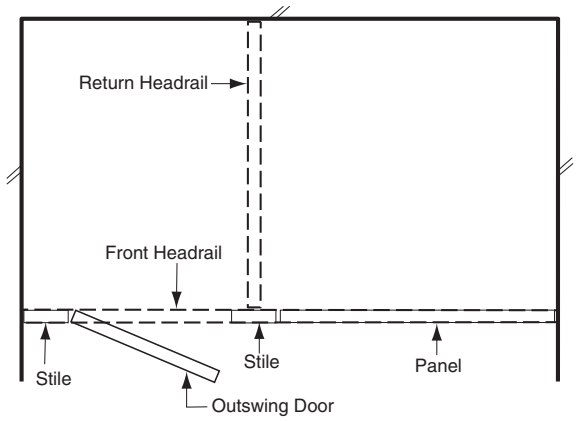


Fig. 7b: Headrail Installation Hardware. Corner Configuration.

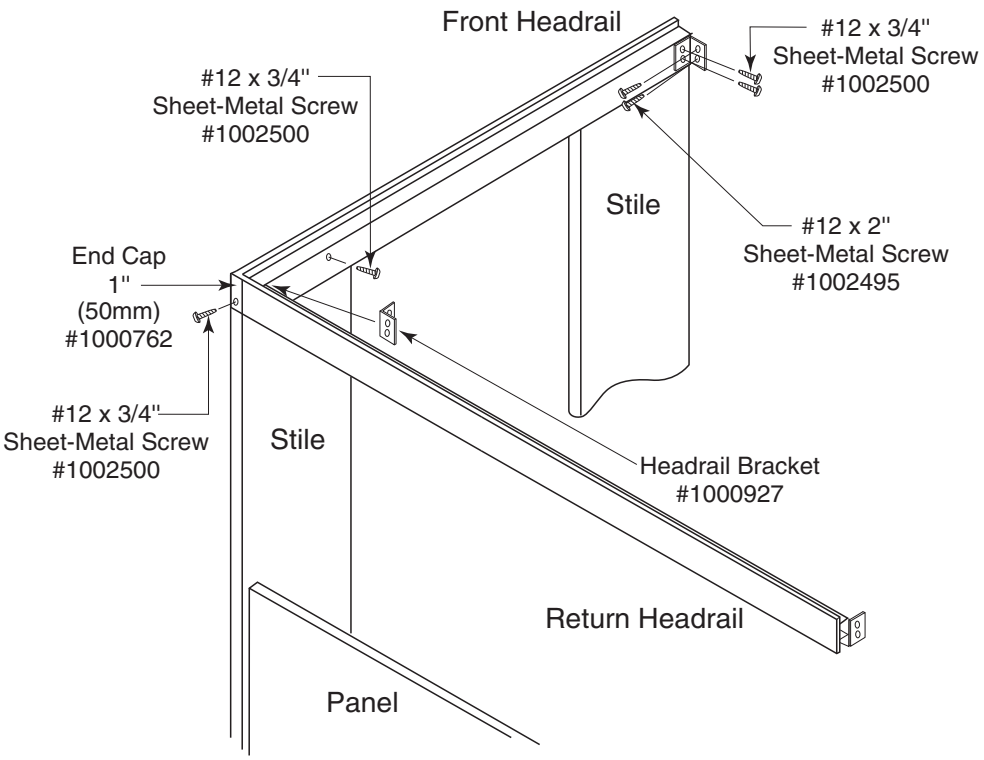
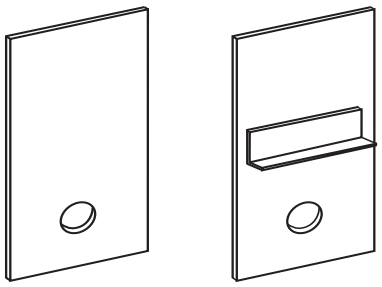


Fig. 7c: Detail of End Cap.



#1000762

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DOOR HARDWARE INSTALLATION.

Hinge.

A. Using hinge diagram at left, identify the (2) upper and (1) lower hinge set for right hand or left hand installation. Locate hinge cam #1002156 for upper hinges.

B. Separate hinge sets and fasten the (3) halves that have plastic bushings with "teeth" and cam alignment tabs onto stile using driver and #1002494 (1/4-20 x 3/4") screws. Refer to diagram to ensure "J" and "L" halves are located properly.

C. Fasten (2) upper hinge halves to door.

D. Insert (1) hinge pin and (1) #1002156 hinge cam on each of the (2) upper stile hinge halves.

E. Lift door and position onto (2) upper stile hinge halves. Door should be hanging securely on upper (2) hinges.

F. Insert remaining hinge pin in lower door and mount hinge half to door.

To Increase or Decrease Opening of Door.

G. When the cam has been set at the desired free resting postion, "either closed or open" the top of the affixed components will be aligned.

Tip - Industry tolerance in the hardware will sometimes allow fine alignment adjustments to some partition components. These fine adjustments may be performed by loosening the hardware screws and adjusting the components the direction needed and retightening the screws.

H. Alignment tabs have been formed into the cam and plastic hinge bushing.

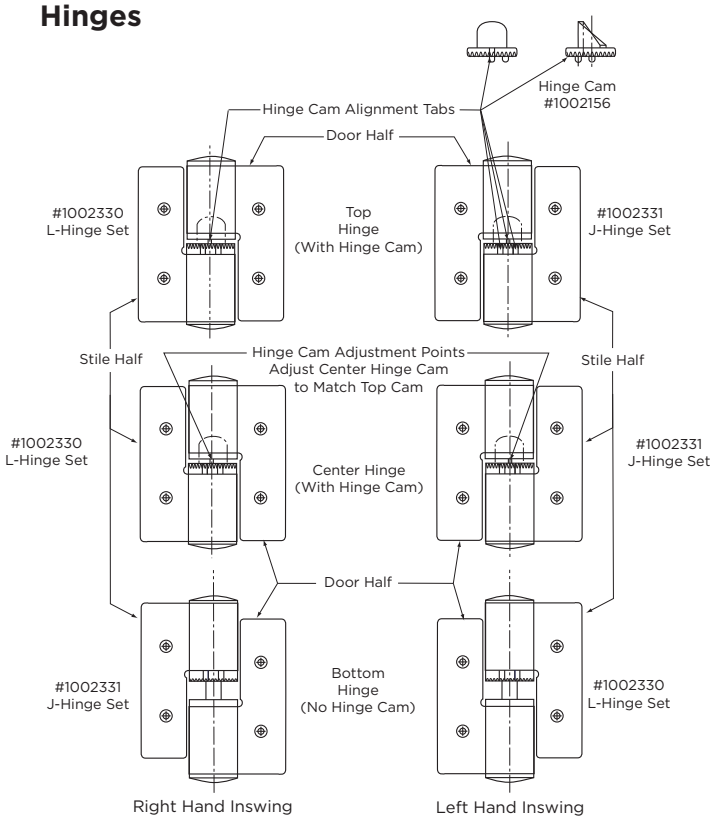
I. Lift door to limit of upward travel (approximately 1/2"). While door is lifted, raise cam above bottom bushing and rotate so alignment tabs meet. Ensure both upper hinges are set to same alignment tab.

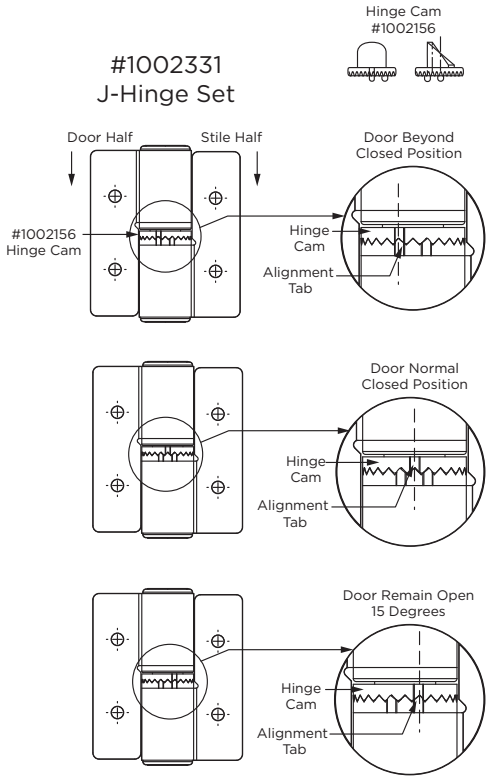
J. To set door in open position, rotate cams toward door opening direction.

K. To set door in closed position, rotate cams toward door closing direction.

L. Door may not function properly if cam and bushing tabs on both hinges are not aligned properly.

Hinges





#1002494
1/4–20 x 3/4" (19mm)
Pin-in-Head Torx Screw

Form No. 2040-69 r3/30/26

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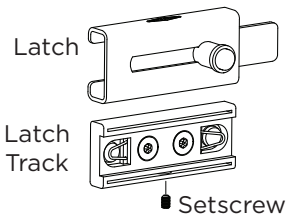
Latch, Keeper, and Clothes Hook.

A. Attach the latch track to the door using T-25 torx driver for latch screws. Note: Latch track projects past edge of door and acts as doorstop.

B. Slide the stainless steel latch into the grooves on latch track. Center the latch on track. Insert a setscrew into the threaded hole in the bottom of track and tighten until flush with the bottom of latch.

C. Attach the keeper (see **Fig. 8a** and **8b**) and clothes hook using driver and #1002500 screws.

Latch

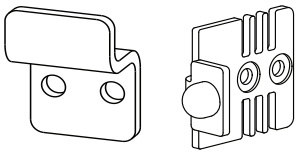


#1040-42
Latch Packet

#1000077
1/4–20 x 1" (M6–1 x 25mm)
Flat-Head Latch Screw

#1000900 Packet
(5/64" Allen Wrench for Setscrew to Latch Track)

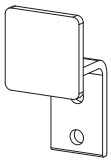
Keepers



#1040-35
Inswing
Keeper

#1040-39
Perpendicular
Keeper

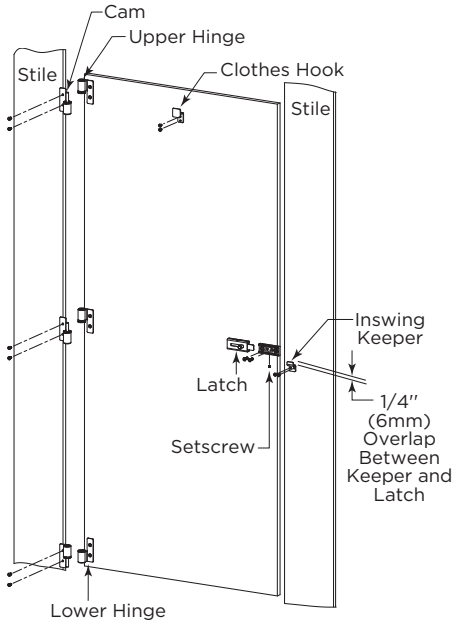
Clothes Hook



#1000869 Clothes Hook

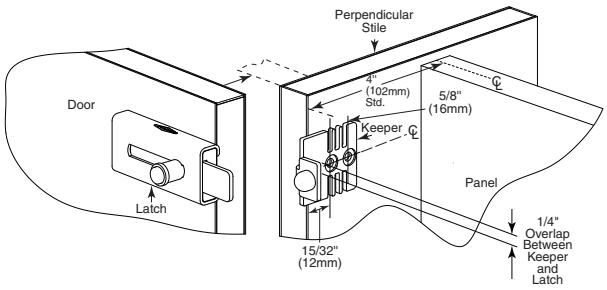
#1002500
#12 x 3/4" (5.5 x 19mm)
Pin-in-Head Torx Screw
Pilot Hole = #19
(.166) x 3/4" (19mm)

Fig. 8a: Right-Hand Inswing Door.



Inside View

Fig. 8b: Inswing Door Keeper on Perpendicular Stile (Alcove Layout).



Inside View

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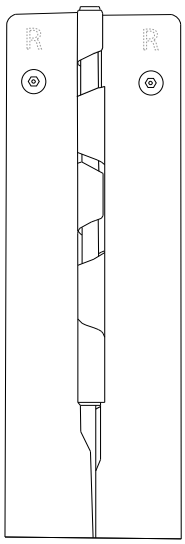
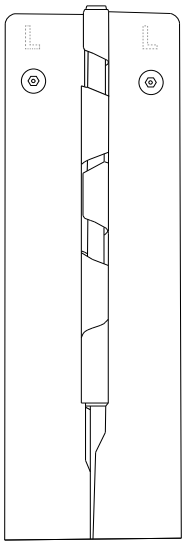
OPTIONAL CONTINUOUS HARDWARE

Fig. 8: Orient Hinge



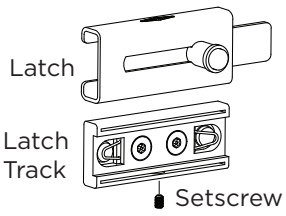
#1002925
Right-Hand Inswing or
Left-Hand Outswing



#1002924
Left-Hand Inswing or
Right-Hand Outswing

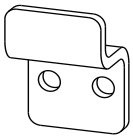
#1002494
1/4–20 x 3/4" (19mm)
Pin-in-Head Torx Screw

Latch

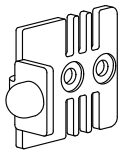


#1040-42
Latch Packet

Keepers



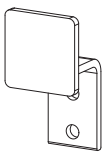
#1040-35
Inswing
Keeper



#1040-39
Perpendicular
Keeper

Clothes Hook

#1000077
1/4–20 x 1" (25mm)
Flat-Head Latch Screw



#1000869 Clothes Hook

#1000900 Packet
(5/64" Allen Wrench
to setscrew to latch)

#1002500
#12 x 3/4" Pin-in-Head Torx
Screw
Pilot Hole = #19 (.166) x 3/4"
(19mm)

DOOR HARDWARE INSTALLATION.

Hinge.

A. Orient hinge (see **Fig. 8**).

B. Fasten hinge to the door (see **Fig. 8a**) using 7 — #1002494 (1/4-20 x 3/4") screws.

C. Supporting door, fasten hinge to the stile.

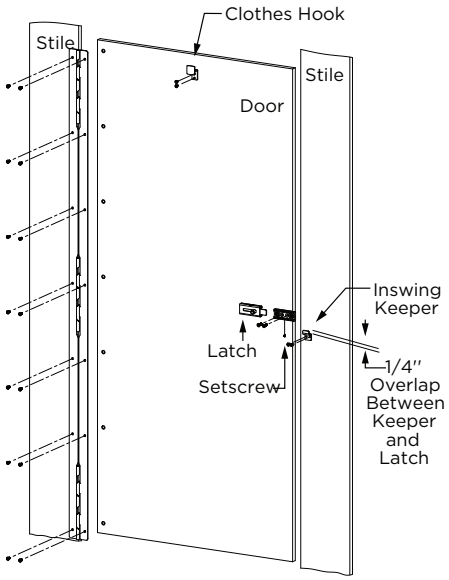
Latch, Keeper, Stop Plates and Clothes Hook.

A. Attach the latch track to the door using T-25 torx driver for latch screws. **Note:** Latch track projects past edge of door.

B. Slide the stainless steel latch into the grooves on latch track. Center the latch on track. Insert a setscrew into the threaded hole in the bottom of track and tighten until flush with the bottom of latch.

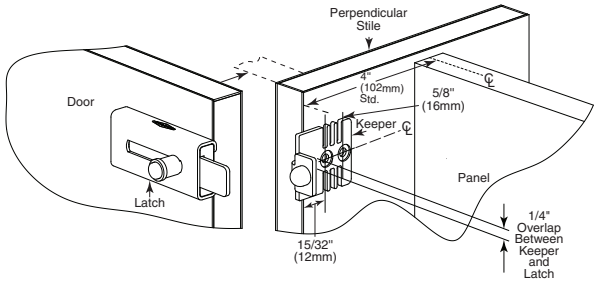
C. Attach the keeper and clothes hook using #1002500 screws.

Fig. 8a: Right-Hand Inswing Door.



Inside View

Fig. 8b: Inswing Door Keeper on Perpendicular Stile (Alcove Layout).



Inside View

Form No. 2040-69 r3/30/26
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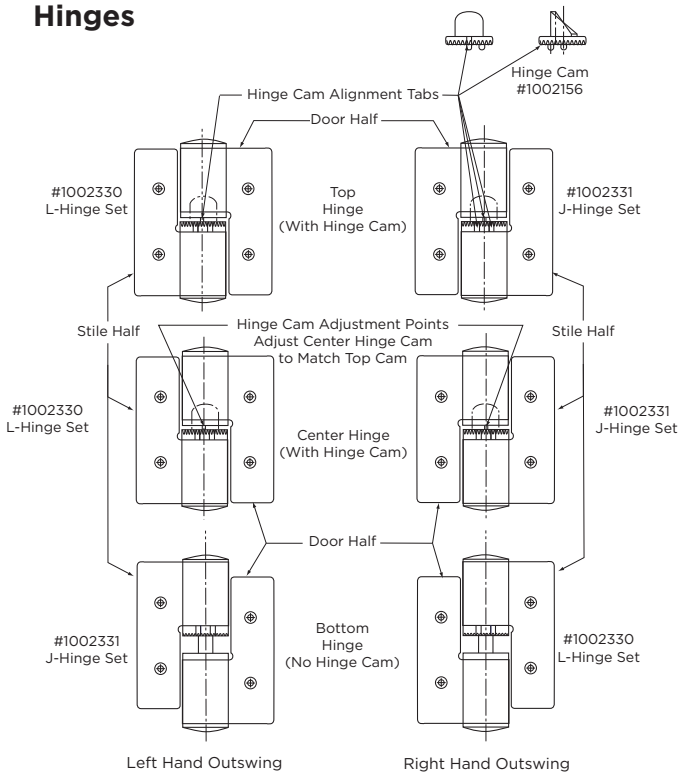
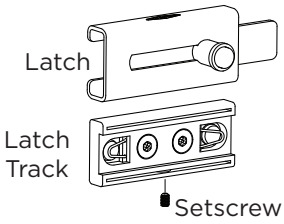
Hinges



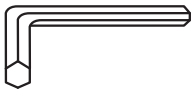
#1002491
1/4–20 x 1/2" (M6-1 x 13mm)
Pin-in-Head Torx Screw

Latch



#1040-42
Latch Packet

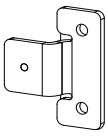
#1000077
1/4–20 x 1" (M6-1 x 25mm)
Flat-Head Latch Screw



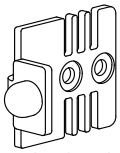
#1000900 Packet
(5/64" Allen Wrench to Setscrew to Latch)

#1000418
Accessible Toilet Compartment Label

Keepers

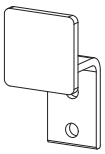


#1040-36
Outswing Keeper



#1040-39
Perpendicular Keeper

Clothes Hook



#1000869
Clothes Hook

#1000312
Back to Back Door Handle Packet

#1002500
#12 x 3/4" (5.5 x 19mm)
Pin-in-Head Torx Screw
Pilot Hole = #19 (.166) x 3/4" (19mm)

DOOR HARDWARE INSTALLATION.

Hinge.

A. Using hinge diagram at left, identify the (2) upper and (1) lower hinge set for right hand or left hand installation. Locate hinge cam #1002156 for upper hinges.

B. Separate hinge sets and fasten the (3) halves that have plastic bushings with "teeth" and cam alignment tabs onto stile using driver and #1002494 (1/4-20 x 3/4") screws. Refer to diagram to ensure "J" and "L" halves are located properly.

C. Fasten (2) upper hinge halves to door.

D. Insert (1) hinge pin and (1) #1002156 hinge cam on each of the (2) upper stile hinge halves.

E. Lift door and position onto (2) upper stile hinge halves. Door should be hanging securely on upper (2) hinges.

F. Insert remaining hinge pin in lower door and mount hinge half to door.

To Increase or Decrease Opening of Door.

G. When the cam has been set at the desired free resting position, "either closed or open" the top of the affixed components will be aligned.

Tip - Industry tolerance in the hardware will sometimes allow fine alignment adjustments to some partition components. These fine adjustments may be performed by loosening the hardware screws and adjusting the components the direction needed and retightening the screws.

To Increase or Decrease Opening of Unlatched Door, see page 16.

Latch, Keeper, Clothes Hook, and Door Handle.

A. Attach the latch track to the door using T-25 torx driver for latch screws. Note: Latch track does not project past edge of door.

B. Slide the stainless steel latch into the grooves on latch track. Center the latch on track. Insert a setscrew into the threaded hole in the bottom of track and tighten until flush with the bottom of latch.

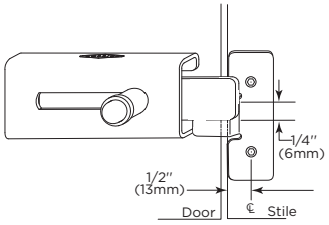
C. Attach the keeper (see **Fig. 9a**) and attach the clothes hook (not through-bolted). Note: On outswing door, position clothes hook per local accessible toilet compartment codes. For prep. alcove, use #1040-39 keeper as a template to mark location. Install keeper and clothes hook using #1002500 screws.

D. Using the door handle as a template on the outside of door, mark around posts of door handle to get the center of the holes, 27" (685mm) up from the bottom of door and 6" (152mm) from the edge of door. Drill two (2) 3/16" (5mm) diameter holes through door.

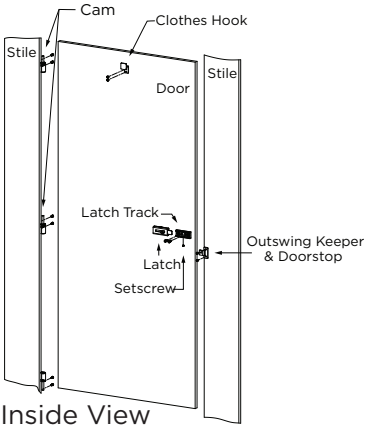
E. Insert screws through female door handle from inside of stall. Pass screws through drilled pilot hole and secure to second door handle using #8–32 x 1-1/4" (4.2 x 30mm) pin-in-head torx screws. Use T-15 torx bit (#1040-306) to tighten screws.

Fig. 9a: Right-Hand Outswing Door.

Plastic Latch Track mounting holes must be located towards the door edge

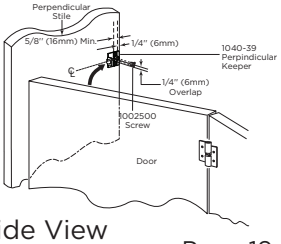


Exploded View
Latch and Keeper



Inside View

Fig. 9b: Outswing Door Keeper on Perpendicular Stile (Alcove Layout)



Outside View

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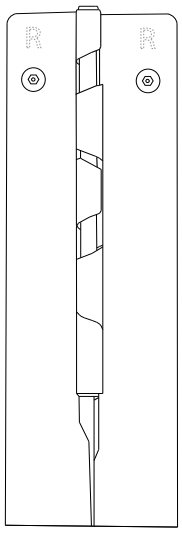
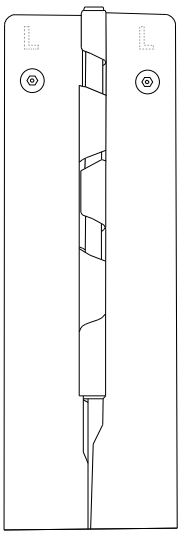
STEP 9 INSTALL OUTSWING DOORS

OPTIONAL CONTINUOUS HARDWARE

Fig. 9: Orient Hinge



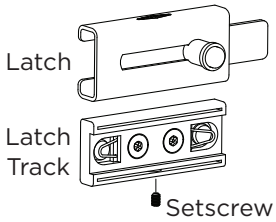
#1002925
Right-Hand Inswing or
Left-Hand Outswing



#1002924
Left-Hand Inswing or
Right-Hand Outswing

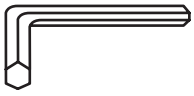
#1002494
1/4–20 x 3/4" (19mm)
Pin-in-Head Torx Screw

Latch



#1040-42
Latch Packet

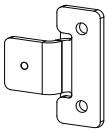
#1000077
1/4–20 x 1" (25mm)
Flat-Head Latch Screw



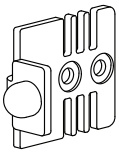
#1000900 Packet
(5/64" Allen Wrench to
setscrew to latch)

#1000418
Accessible Toilet
Compartment Label

Keepers

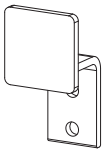


#1040-36
Outswing
Keeper



#1040-39
Perpendicular
Keeper

Clothes Hook



#1000869 Clothes Hook

#1000312
Back to Back Door
Handle Packet

#1002500
#12 x 3/4" Pin-in-Head Torx
Screw Pilot Hole = #19 (.166)
x 3/4" (19mm)

DOOR HARDWARE INSTALLATION.

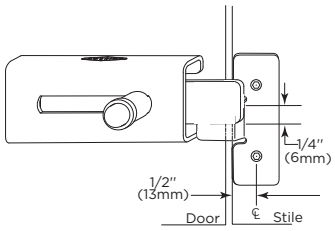
Hinge.

A. Orient hinge (see **Fig. 9**).
B. Fasten hinge to the door (see **Fig. 9a**) using 7 #1002494 (1/4-20 x 3/4") screws.
C. Supporting door, fasten hinge to the stile.

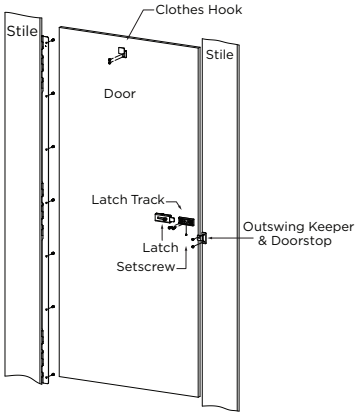
Latch, Keeper, Door Handle and Clothes Hook.

A. Attach the latch track to the door using T-25 torx driver for latch screws. **Note:** Latch track does not project past edge of door.
B. Slide the stainless steel latch into the grooves on latch track. Center the latch on track. Insert a setscrew into the threaded hole in the bottom of track and tighten until flush with the bottom of latch.
C. Attach the keeper using (2) -#1002500 screws (see **Fig.9a**).
D. Attach #1000869 clothes hook using #1002500 screws (not through bolted). **Note:** On outswing door, position clothes hook per local accessible toilet compartment codes.
E. Using the door handle as a template on the outside of door, mark around posts of door handle to get the center of the holes, 27" (685mm) up from the bottom of door and 6" (152mm) from the edge of door. Drill two (2) 3/16" (5mm) diameter holes through door.
F. Insert screws through female door handle from inside of stall. Pass screws through drilled pilot hole and secure to second door handle using #8–32 x 1-1/4" (4.2 x 30mm) pin-in-head torx screws. Use T-15 torx bit (#1040-306) to tighten screws.

Fig. 9a: Right-Hand Outswing Door.

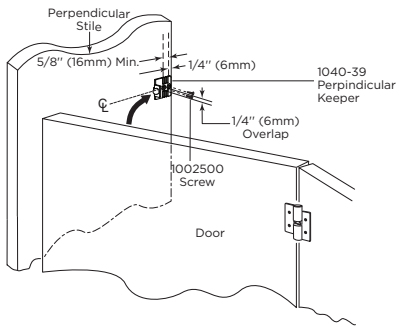


Exploded View
Latch and Keeper



Inside View

Fig. 9b: Outswing Door Keeper on Perpendicular Stile (Alcove Layout)



Outside View

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STEP 10 INSTALL WALL MOUNTED KEEPER (IF APPLICABLE)

A. Set the door to the closed position and verify the door is aligned with the other components, then slide the latch towards the wall.

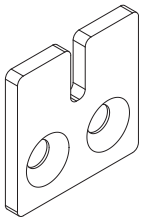
B. Select the appropriate wall mounted keeper (see **Fig. 10a** - **10b**). Note: Inswing doors require #1000192 Alcove Keeper on opposite side of door to act as a door stop (see **Fig. 10a**).

C. Position keeper on the wall and mark the mounting hole locations. Refer to diagram **Fig. 10a** for Inswing door or **Fig. 10b** for Outswing door.

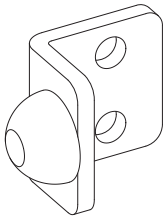
D. Drill pilot holes on marked locations using #19 x 2" (.166x50mm) drill bit.

E. Attach the keeper to wall using #1002495 Pin-Head Torx Screw.

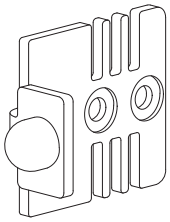
Pilot Hole Sizes: #19 x 2" (.166x50mm)



#1040-56
Wall Mounted Keeper
(Inswing Door)



#1000192
Alcove Keeper
(Use as Door Stop)



#1040-39
Perpendicular Keeper
(Outswing Door)

#1002495
#12 x 2" Pin-Head Torx Screw
(M5.5 x 50mm) Wall Screw

Fig. 10a: Inswing Door Wall Mount Keeper Installation Detail.

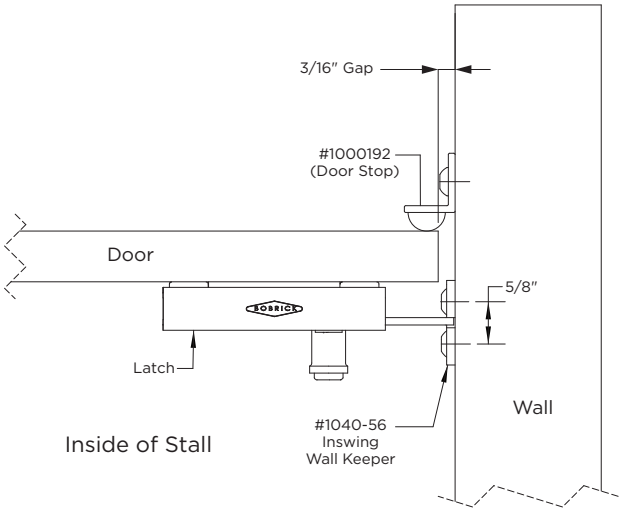
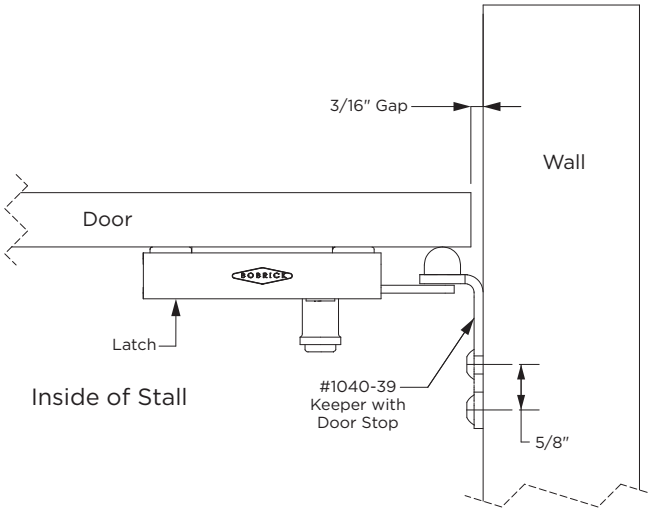
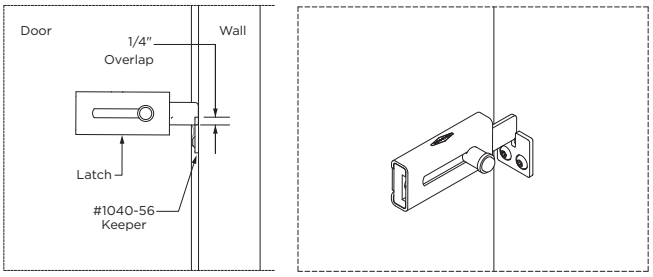
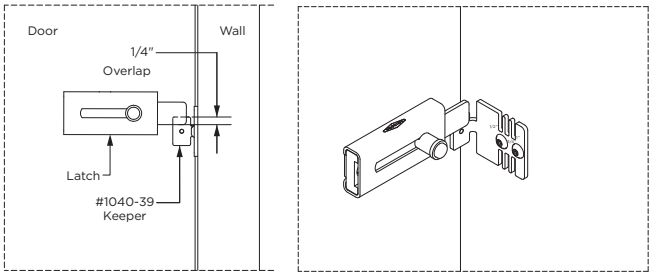


Fig. 10b: Outswing Door Wall Mount Keeper Installation Detail.



Note: Inswing doors require #1000192 Alcove Keeper on opposite side of door where the keeper is mounted to act as a door stop.





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STEP 11 INSTALL OCCUPANCY INDICATOR LATCH AND KEEPER (IF APPLICABLE)

A. Use template and table below to mark the locations for mounting holes.

B. Drill center hole using 1/2" (13mm) drill bit.

C. Drill 2 outer holes using 5/16" or 23/64" (8 or 9mm) drill bit.

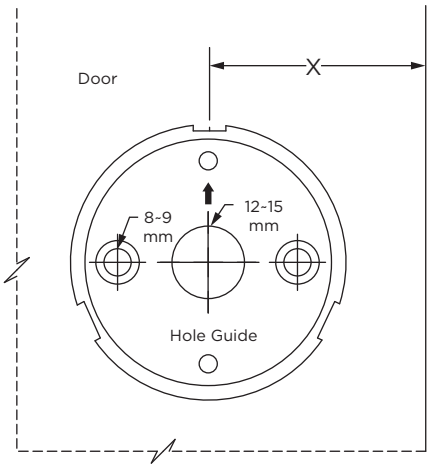
D. Attach latch handle and track to door per **Fig. 11b** and **Fig. 11c**. Use two #8x1-1/4" flat head screws provided.

1. Use shorter indicator pin for 3/4" material door and longer pin for 1" material door.

E. Set indicator color wheel to show RED on window, slide latch handle to the locked position side required, orient indicator with pin and press Indicator until it fully engages in place. Slide latch back and forth to ensure the color wheel changes appropriately.

Note: Emergency Access - The latch allows the door to be opened from the exterior of the toilet compartment by inserting a 3mm Allen key into the keyhole in the center of the cover plate and turning the key to release the latch.

Fig. 11a: Occupancy Indicator Latch #10002612



Keeper	X-Dimension
Inline I/S Keeper	1 11/16" (43mm)
Inline O/S Keeper	2 1/4" (57mm)
Alcove I/S Keeper	2 1/16" (52mm)
Alcove O/S Keeper	2 7/8" (73mm)

Fig. 11b: Occupancy Indicator Latch Packet

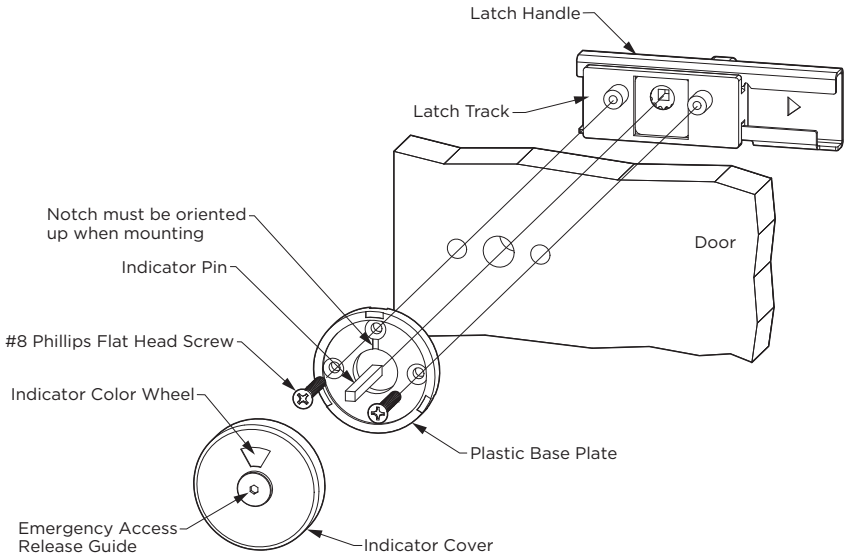
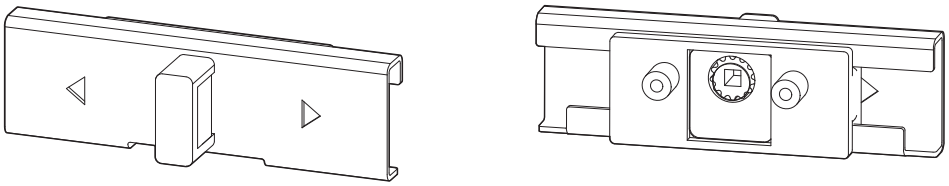


Fig. 11c: Latch Plate and Sliding Base



Scan the QR code to view our Occupancy Indicator Latch installation instruction video.

Form No. 2040-69 r3/30/26
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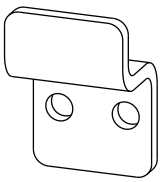
F. Attach keeper per **Fig. 11d, 11e, 11f** or **11g** using 1002500 Pin-in-Head Torx screws for plastic laminate and 1002499 for phenolic.

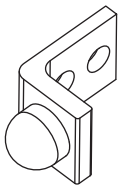
G. For In-Line In-Swing doors **Fig. 11d** attach (2) 1040-36 to door interior to act as door stop. For Perpendicular/ Alcove In-Swing doors **Fig. 11e**, attach (1) 1000192 to stile to act as door stop. Use 1002500 Pin-in-Head Torx screws for 1″ thick doors and 002499 screws for 3/4″ thick doors.

NOTE: All dimensions are based on a standard gap of 3/16″.

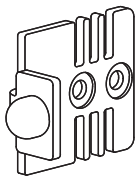
Pilot Hole Sizes: 3/16″ x 7/16″ (4.7 x 11mm) **Do not drill though.**



#1002612
Inswing Keeper
(Included in packet)



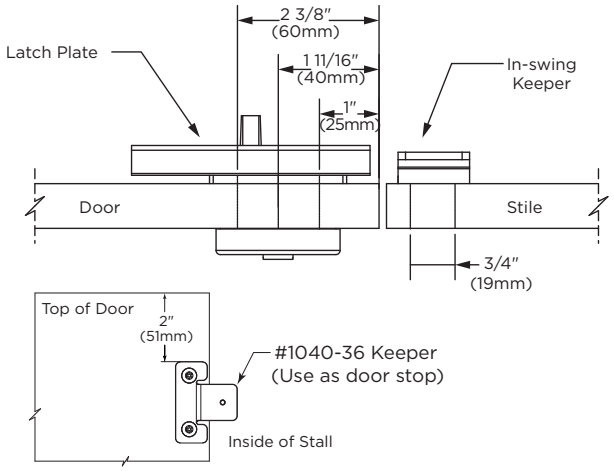
#1000192
Perpendicular Keeper



#1040-39
Perpendicular
Keeper

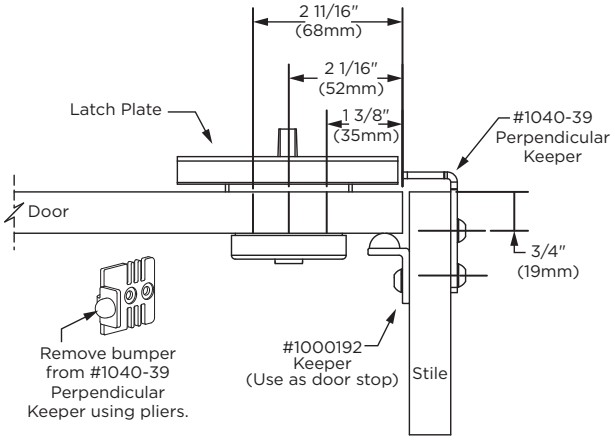
#1002500
#12 x 3/4″ Pin-in-Head
Torx Screw
Pilot Hole = #19 (.166) x 3/4″
(4.2 x 19mm)

Fig. 11d: Inline Inswing



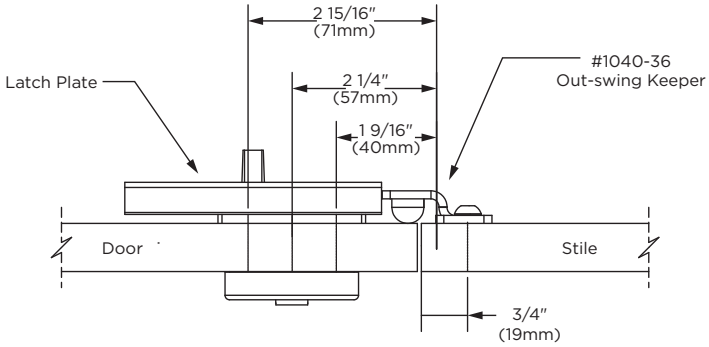
Use two #1002500 Pin-In-Head Torx screws to attach keeper.

Fig. 11e: Perpendicular/Alcove Inswing



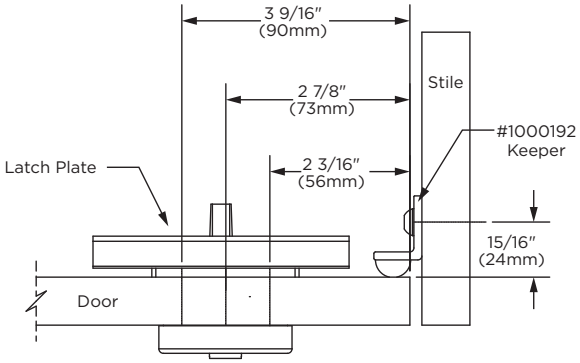
Use two #1002500 Pin-In-Head Torx screws to attach keeper.

Fig. 11f: Inline Outswing



Use two #1002500 Pin-In-Head Torx screws to attach keeper.

Fig. 11g: Perpendicular/Alcove Outswing



Use two #1002500 Pin-In-Head Torx screws to attach keeper.

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STEP 12 INSTALL SHOES

A. Locate proper width shoe for stile.

B. Confirm shoe retainer #1002185 is installed on anchor bolt next to flat washer closest to floor or ceiling. For anchor assembly detail, reference diagram on Page 4.

C. Shoes accommodate 1″ thick or 3/4″ thick stiles. For 1″ thick stiles, orient shoe with 3/16″ wide flange return against faces and edge of stile.

D.[1] Standard Stile Installation - See **Fig. 12a**

Open end of shoe and slide onto bottom of stile, trapping bottom flange under shoe retainer.

Close open end of shoe, overlapping so holes are aligned. Install flat head retaining screw through double thickness of material to close shoe.

D.[2] Stile-to-Wall Installation - See **Fig. 12b**

Stile-to-wall shoe retaining clip #1002185 is supplied for every stile-to-wall. Locate shoe retaining clip.

Hold retaining clip by its extended leaf with pliers. Spread shoe open at least one inch and insert retaining clip into hole on inner leaf of shoe until it snaps into place.

Open end of shoe and slide onto bottom of stile, trapping bottom flange under shoe retainer. Shoe retaining clip will be positioned against wall.

Close edges of shoe together until remaining hole snaps into place on retaining clip.

D. Remove protective covering and wipe shoe clean.

Fig. 12a: Standard Stile Installation.

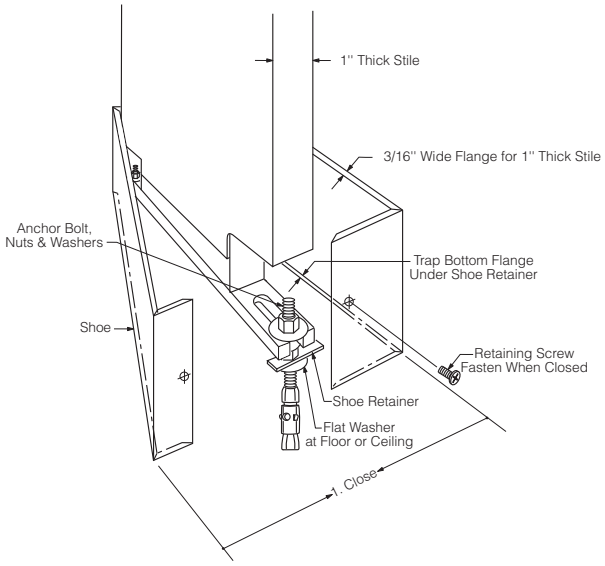
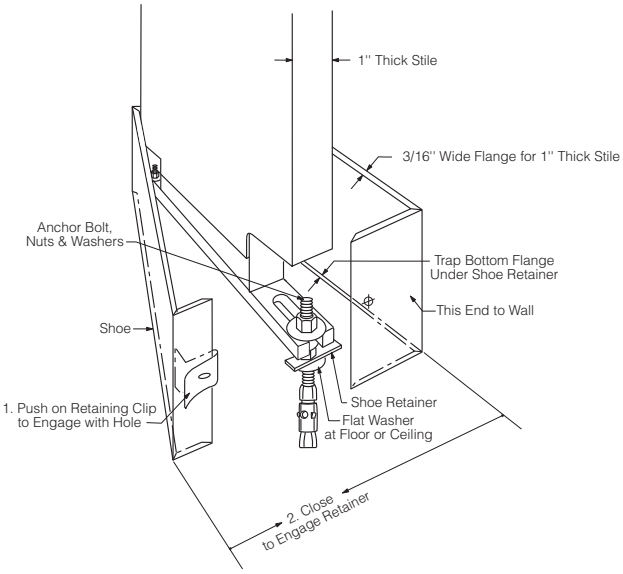


Fig. 12b: Stile-to-Wall Installation.



REPLACEMENT SHOE GUIDE

Stile Width	Bobrick Part Number
3″	1002175
4″	1002176
5″	1002184
6″	1002177
7″	1002197
8″	1002178
10″	1002179
12″	1002180
16″	1002181
18″	1002196
20″	1002182
24″	1002183

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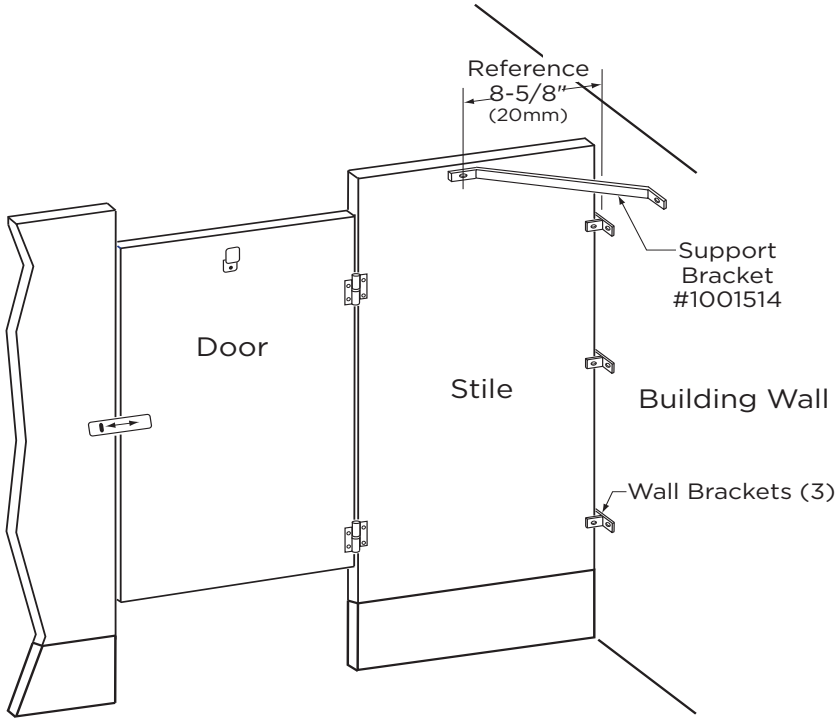
STEP 13 INSTALL SUPPORT BRACKET (IF APPLICABLE)

A. 16″, 18″, 20″ and 24″ stiles attached to side wall or end panel will be supplied with a support bracket (#1001514) for added stability.

B. Install bracket at highest point on top of stile for floor anchored configurations. For ceiling-hung configuration, install bracket at lowest point on bottom of stile.

C. Install bracket to stile and panel using #1002500 screw and #1000814 washer. Install bracket to wall using #1002495 screw to adequate backing.

Screw Into	Screw Number	Screw Size
Stile	1002500	#12 x 3/4″ (5.5 x 19mm)
Wall	1002495	#12 x 2″ (5.5 x 50mm)
Laminate Panel	1002500	#12 x 3/4″ (5.5 x 19mm)
Washer	1000814	NA



Note: For Ceiling-Hung system, support bracket at lowest point possible on stile.

STEP 14 FINISHING AND CLEANUP

A. Remove any exposed labels from the components of toilet compartments.

B. Clean surfaces as needed. Caution: Do not use cleaners containing acid on Bobrick toilet compartments.

For example, tile cleaners containing acid may attack the stainless steel hardware. For Bobrick recommendations, refer to Bobrick Form Nos. TB-21 and TB-60.

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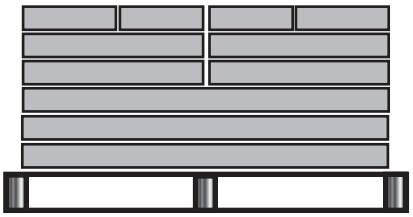
Important

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.

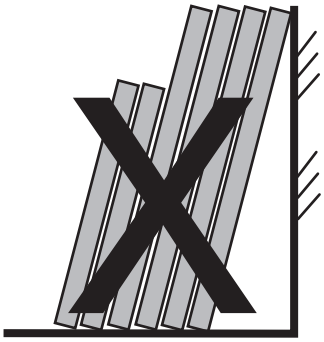
Toilet Partition Stacking

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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