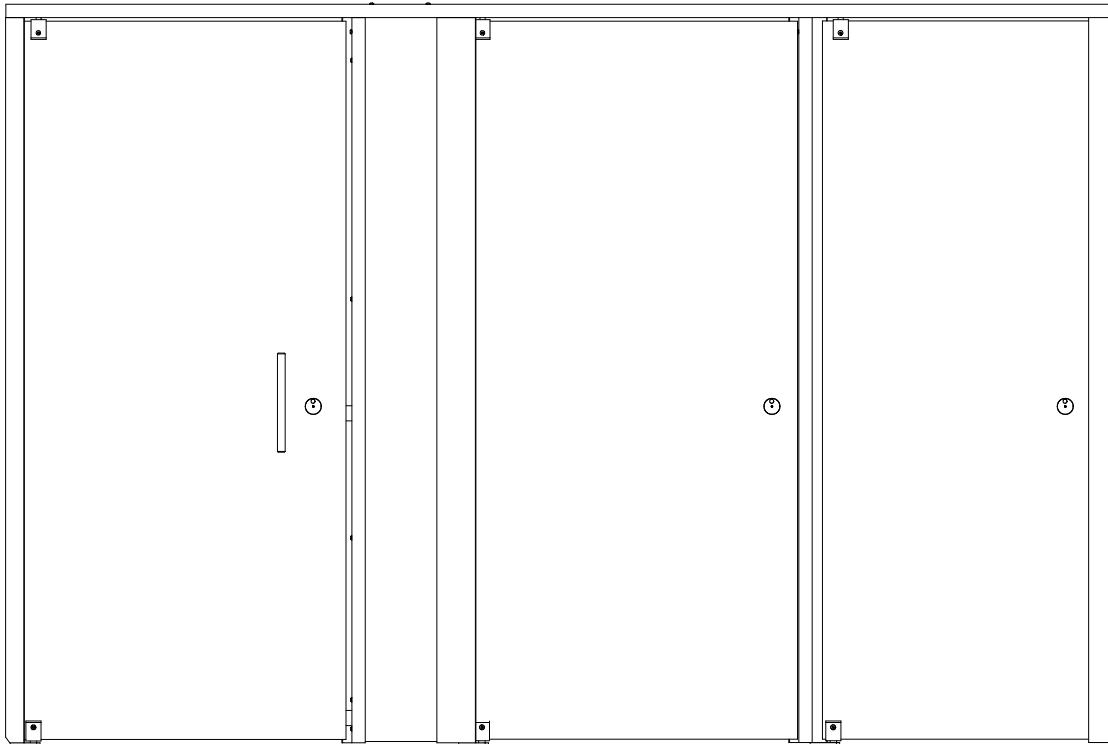


INSTALLATION INSTRUCTIONS

EVOLVE CUBICLES

COMPACT GRADE LAMINATE (CGL) TOILET PARTITIONS



MAX PRIVACY



Read these instructions completely and carefully

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IMPORTANT INFORMATION

SAFETY

Use safety glasses and gloves while performing each installation in this booklet. Evolve products is a two person installation.

SKILL LEVEL

Installation of this product requires someone with experience in toilet partition installation, understands ADA code requirements, and is familiar with the installation process.

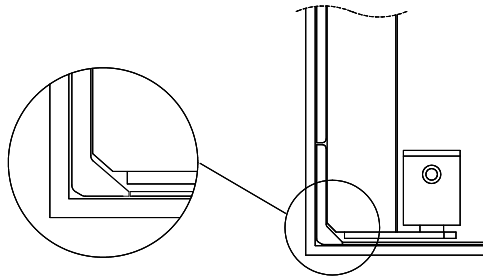
Proper installation is the responsibility of the installer. Product failures due to improper installation is not covered under Bobrick Warranty.

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

INSTALLER'S NOTE

Wall mounted extrusions may need to be notched at the bottom corner. Check the radius of baseboard before notching extrusion. See diagram below.



TOOLS NEEDED

	Safety Glasses		4mm Allen Wrench
	Gloves		Shims
	Self-Leveling Cross Line Laser		Air Pump Shim
	Tape Measure and Pencils		12", 48" and 72" Level
	Electric and/or Battery-Powered		Miter Saw
	Drill Complete Set of Drill Bits		Rubber Head Mallet
	9/16" Brad Point Drill Bit <i>(For Indicator Latch)</i>		5/32" Masonry Drill Bit
	Complete Set of Screwdrivers		Hammer
	Complete Set of Screw Bits		4mm Hex Screw Bit
	Pin-Head Torx Screw Driver T27 <i>(Supplied by Bobrick)</i>		Chalk Line
	Hammer Drill		Ladder
	Flooring Laser Square		
	Support Shim		

PRE-INSTALLATION

STEP 1 VERIFYING RECEIVED ORDER

- A. Locate the layout drawings and hardware list in the hardware box.
- B. Double-check that all components were received by comparing the ID number on the component label to the ID number shown on the layout drawings.
- C. Use the hardware list as a checklist to ensure that all parts are present.
- D. To confirm extrusion counts, check extrusion part numbers and quantities shown on each layout drawing under extrusion list.

STEP 2 MARKING FRONT CENTERLINE

- A. Refer to Bobrick layout drawing for component location and stall dimensions.
- B. From the back wall, measure and mark the location of the front centerline.
- C. Use a laser device or chalk line to mark the wall and floor. **See Fig.1 and Fig.2.**

Fig.1: Corner or Recessed Layout

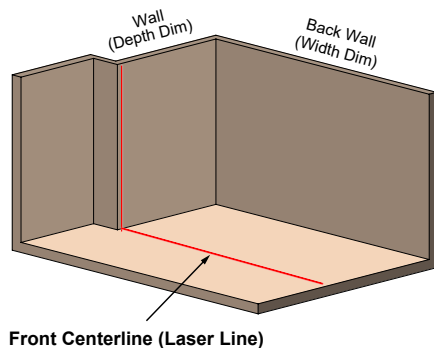
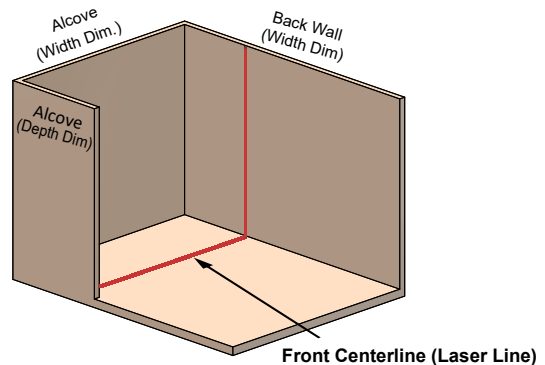


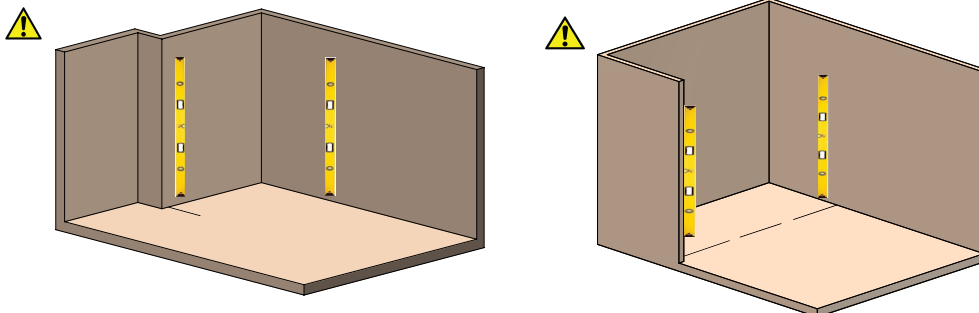
Fig.2: Alcove Closed or Alcove Open Layout



STEP 3 CHECKING WALL PLUMB AND FLOOR SLOPE

- A. Using a 72-inch level, check the plumb of the wall. If a wall is out of plumb, shims or fillers can be used to fix out of plumb wall. This is a critical stage. **See Fig.3.**
- B. Each foot pedestal must be set 4-inches from the front centerline. If the floor drain interferes, reposition the foot pedestal.

Fig.3



STEP 4 MARKING STALL CENTERLINE

- A. Measure the location of centerline for each divider panel and mark the floor at the front centerline. **Fig.4.**

For centerline dimensions, refer to the layout drawing.

- B. Place the laser square at the front centerline with the laser line pointing to back wall and mark wall location. **Fig.5.** If a square laser not available, measure centerline at front and near back wall.

Installer's Note: The U-channel will be mounted to the back wall at the location of the laser line. This measurement may be different from the measurement taken near the back wall.

Fig.4

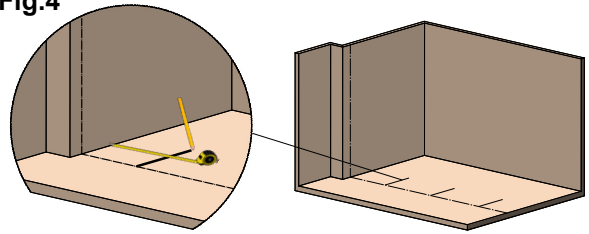
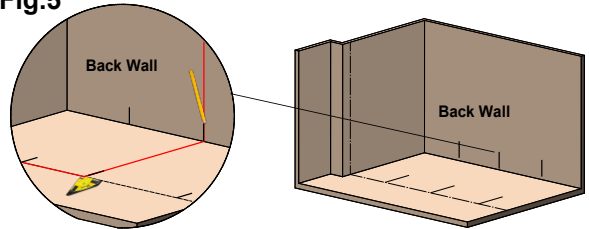


Fig.5



STEP 5 WALL CHANNEL BRACKET INSTALLATION

- A. Measure 1-1/8" from the floor and mark the back wall. Place wall channel above the marked line and center each screw hole on the vertical laser line. Mark the wall through each screw hole. **Fig.6.**
- B. Drill a 2" deep pilot hole with a #19 drill bit. If backing is not present, add a plastic anchor (not furnished).
- C. Secure wall channel to the wall with #12 x 2" Torx Screw (**#1002495**).

Installer's Note:

For external panels, set the wall channel with the screw holes facing inside the stall.

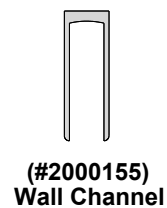
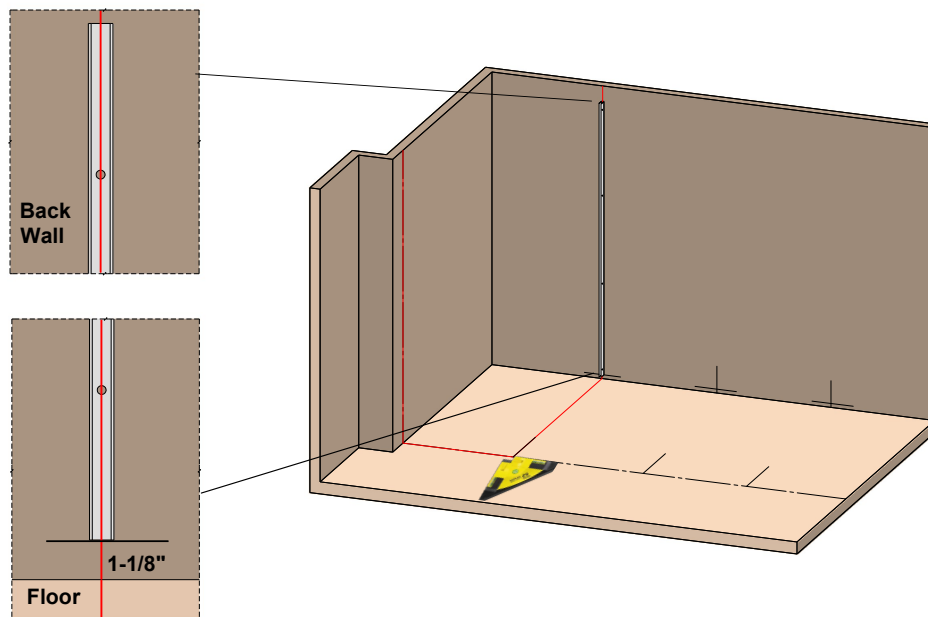


Fig.6



DIVIDER PANEL, EXTRUSION AND FASCIA PANEL

STEP 6 SETTING DIVIDER PANEL

- A. Locate divider pedestal (**#2000211**).
- B. Loosen the pedestal's top clamp with a 5mm hex key to allow pinch adjustment. **Fig.7**.
- C. Place the pedestal on floor towards the front centerline to support the front load of panel and place the air shim near the back wall. **Fig.8**.
- D. Do not fasten pedestal to the floor yet.

Fig.7

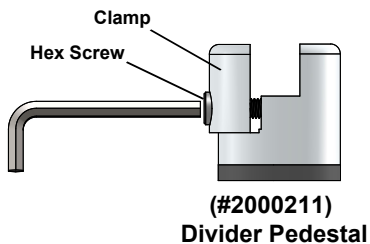
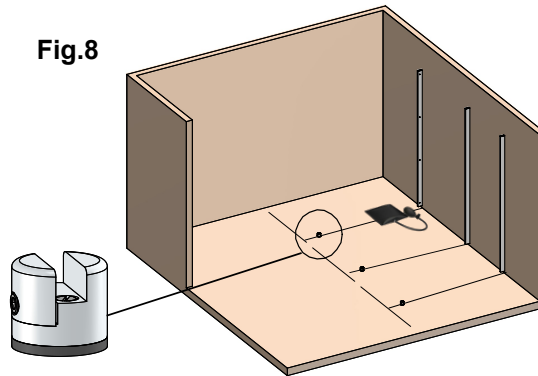
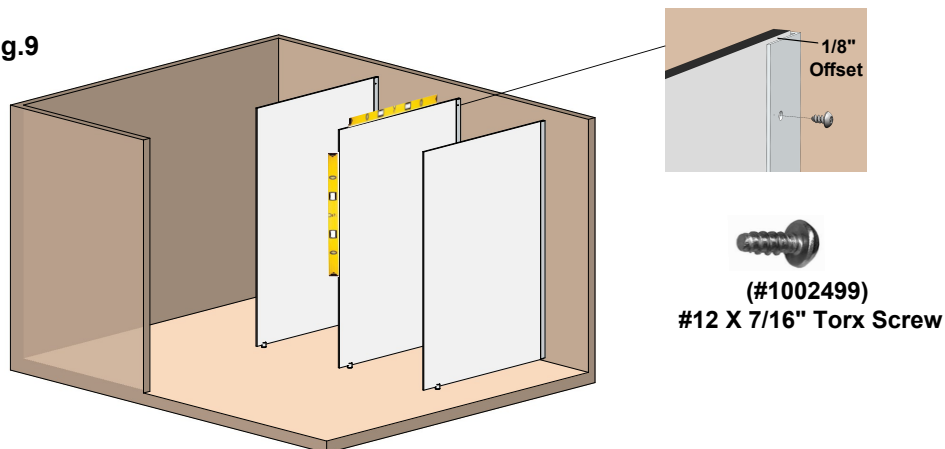


Fig.8

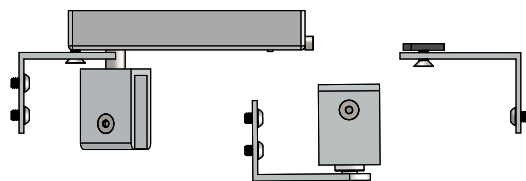


- E. Carefully insert panel into wall channel and onto pedestal. Adjust the air shim to set the panel 1/8" higher than wall channel at the top. **Fig.9**.
- F. Drill a pilot hole through the wall channel screw hole with a #19 drill bit.
- G. Fasten panel to wall channel with a #12 x 7/16" Torx Screw (**#1002499**) at top only. *Note: When making adjustments to the front installation, the top screw will operate as a pivot.*

Fig.9



STEP 7 ASSEMBLING EXTRUSION



(#2000213)
Door Closer Kit RH I/S or LH O/S

(#2000214)
Door Closer Kit LH I/S or RH O/S

- A. Locate the door closer kits. Remove the headrail L-bracket, headrail closer L-bracket and screws from kit.
- B. Insert the headrail closer L-bracket into the slotted section top of the hinging extrusion and pivot L-bracket into bottom of hinging extrusion. Secure the assembly with pan head screws provided using a 4mm hex key. Refer to **Fig.10: Detail of Extrusion Assembly, Hinge Side.**
- C. Then insert the headrail L-bracket assembly into the slotted section top of the keeping extrusion. Secure the assembly with pan head screws provided using a 4mm hex key. Refer to **Fig.11: Detail of Extrusion Assembly, Keep Side.**

Fig.10: Detail of Extrusion Assembly, Hinge Side

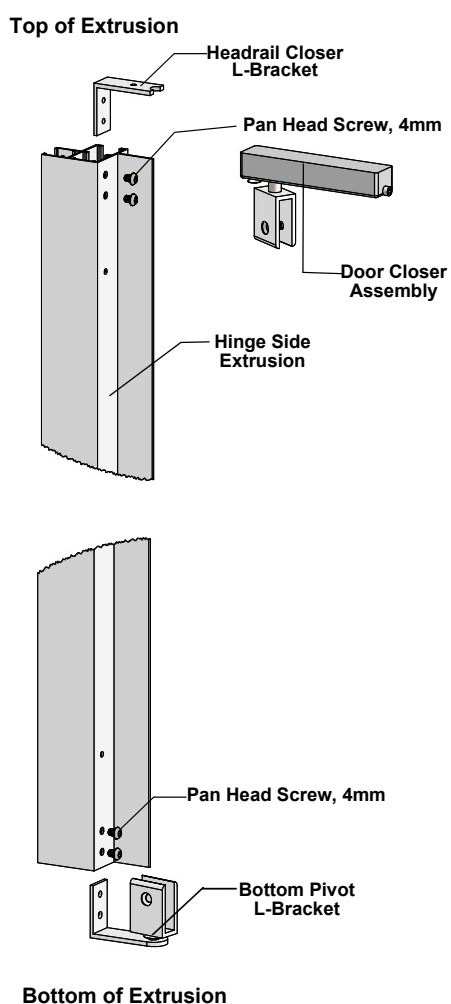
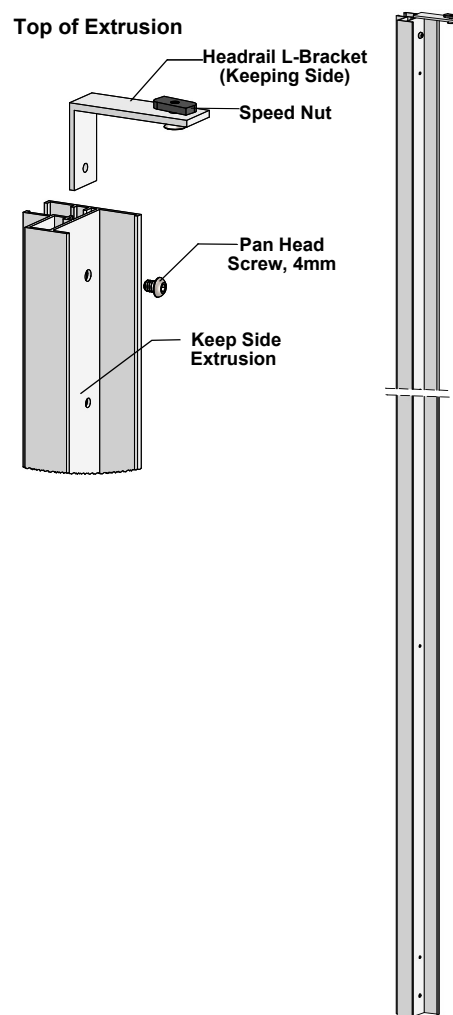


Fig.11: Detail of Extrusion Assembly, Keep Side



STEP 8 EXTRUSION INSTALLATION

- A. Check the layout drawing to make sure the proper extrusion is used.
- B. Insert the 2" gasket (**#2000208**) into the extrusion then attach it onto front edge panel. Refer to installation diagram in **Fig.12 and Fig.13**
- C. Use a mallet with a rubber head to make sure the extrusion is fully inserted and flush with the panel at the top and at the bottom.
- D. Drill a 3/4" deep pilot hole through each screw hole of the extrusion using a #19 drill bit. **Do not drill through material.**
- E. Use #12 x 3/4" Torx Screw (**#1002500**) to secure extrusion to the panel.
- F. Repeat the step above for each center extrusion.

Fig.12: Installation Detail of Hinging Extrusion

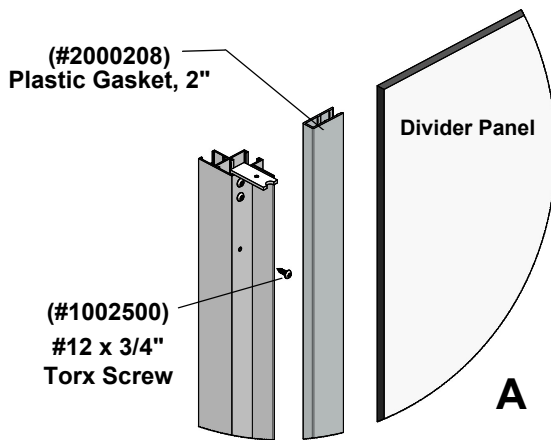
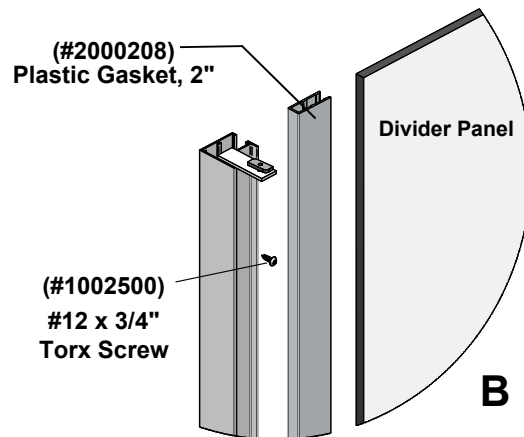
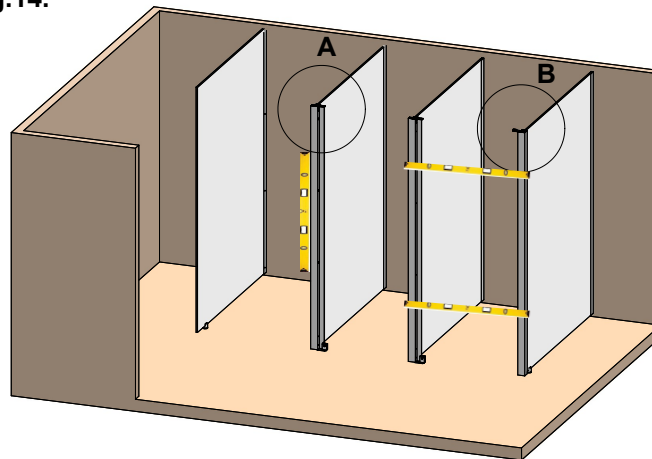


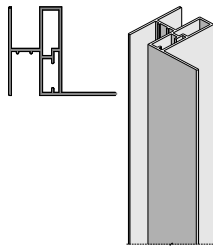
Fig.13: Installation Detail of Keeping Extrusion



- G. Set a level on both extrusions of each stall to verify front alignment. If the panel is not aligned, remove the screw from the wall channel and adjust the panel as necessary. **Fig.14.**

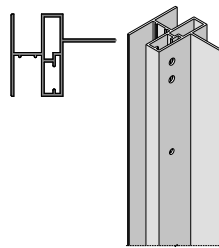
Fig.14.





(#2000181)

Alcove Joint Panel Hinge Outswing



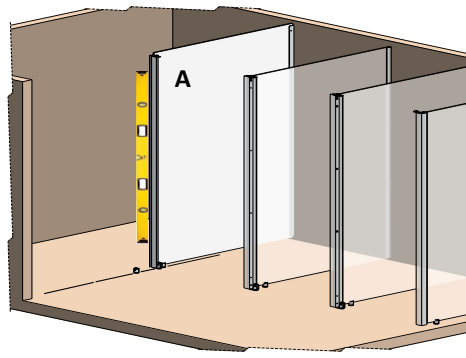
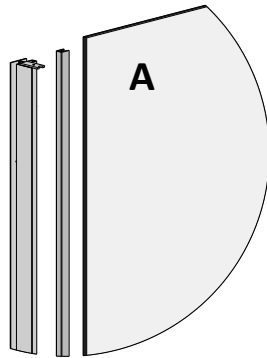
(#2000182)

Alcove Joint Panel Hinge Inswing

(#2000121)
#12 x 1-1/4" Torx Screw(#1002500)
#12 x 3/4" Torx Screw

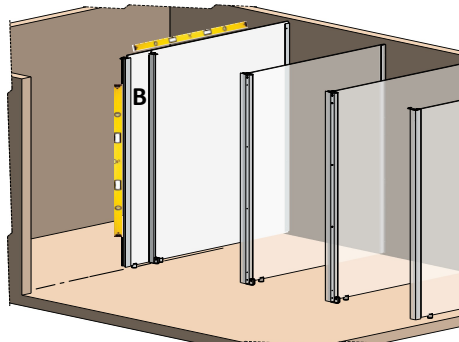
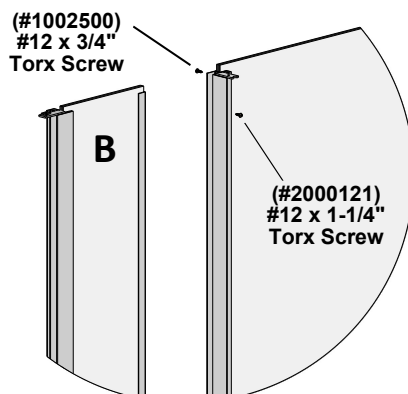
- A. Check the layout drawing to ensure that the correct joint extrusion is used.
- B. Set the headrail L-bracket at the top of the extrusion and the pivot L-bracket at the bottom. *Refer back to Step 7 for installation details.*
- C. Place a 1" gasket (#2000209) on front edge of fascia panel. Attach and level the joint extrusion assembly to fascia panel. The fascia panel will sit 5/8" higher than the extrusion when bottom is flush. **Fig.15.**
- D. Drill a pilot hole through each extrusion screw hole using a #19 drill bit. Do not drill through the material.
- E. Then fasten the extrusion using a #12 x3/4" Torx Screw (#1002500).

Fig.15



- F. Place a 1" gasket (#2000209) on the opposite edge of fascia panel. Attach and level fascia assembly (B) into joint extrusion. The fascia panel will sit 5/8" higher than the extrusion when bottom is flush.
- G. Drill a pilot hole through each extrusion screw hole using a #19 drill bit. Do not drill through the material.
- H. Then fasten the extrusion using #12x3/4" Torx Screw (#1002500) and #12X1-1/4" Torx Screw (#2000121) provided. **Fig.16.**

Fig.16



STEP 10 PEDESTAL INSTALLATION

- A. Using a 5mm hex key, loosen hex screw from the top clamp. Set each pedestal to a distance of 4" - 6" from the extrusion. Trace around the base of the pedestal to mark its location on the floor. **Fig.17.**
- B. Carefully lift and move the front end of the fascia away from the designated centerline. Use Mark the pilot hole on the floor using the center hole of the base as a template.
- C. Drill a 2" deep pilot hole into the floor using a 5/32" masonry drill bit.
- D. Place the washer into the base, then use a concrete screw (**#2000187**) to secure the base to the floor. Add a shim (**#2000216**) if necessary before fastening the base to the floor. See detail of pedestal assembly in **Fig.18.**

Fig.17

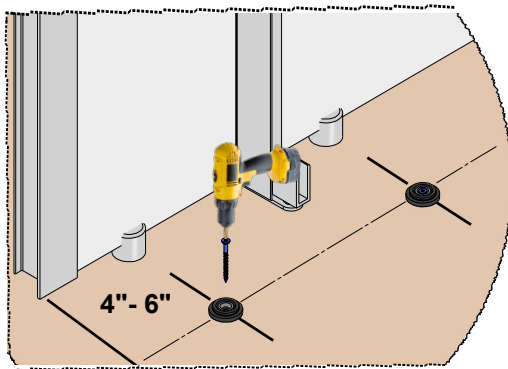
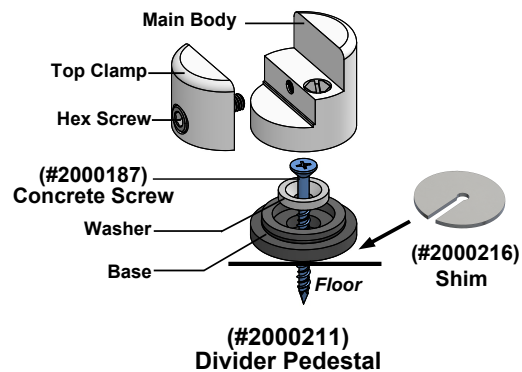
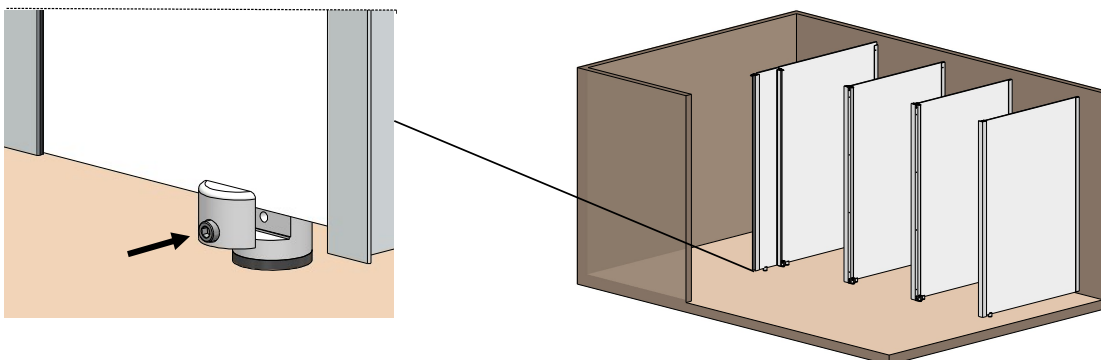


Fig.18: Detail of Pedestal Assembly



- E. Lift the load off the pedestal using an air shim. Reattach the pedestal's main body to the base and place the panel on the pedestal. Attach the top clamp from the opposite side of the panel and tighten the hex screw with a 5mm hex key. **Fig.19.**

Fig.19



STEP 11 PRE-SETTING DOOR CLOSER & HEADRAIL

- A. Check the door swing on the layout drawing to ensure the correct door closer is being used. For right hand in-swing (RH I/S) or left hand out-swing doors (LH O/S), use door closer (#2000213). For left hand in-swing (LH I/S) or right hand out-swing (RH O/S) doors, use door closer (#2000214).
- B. Identify the length of headrail (#2000090) needed then cut to size. If length is over 120", refer to Step 12.
- C. Insert door closer mechanism in headrail opening as shown in **Fig.20**.
- D. Position speed nut on keeping L-bracket parallel with headrail. Slide each door closer to be center of stall then place headrail over each L-bracket and snap into place. **Fig.21**.

Fig.20: Door Closer and Headrail Detail

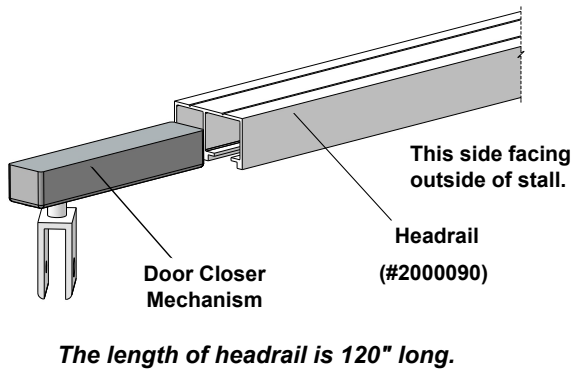
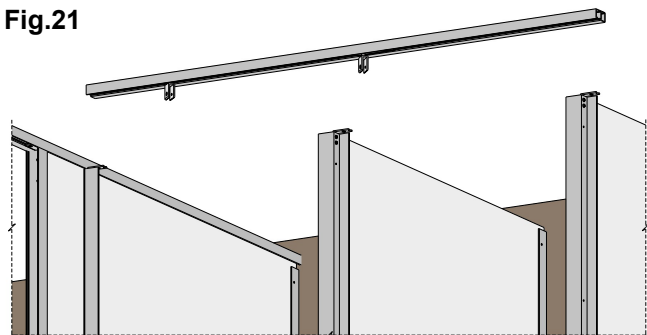


Fig.21



- E. Fasten door closer to L-bracket with flat head screw provided using a 4mm hex key. **Fig.22**.
- F. Temporary secure the L-bracket on keep side by with flat head screw provided using a 4mm hex key. When tightening the hex screw, the speed nut will change position and clamp down onto the headrail as shown in **Fig.23**.

Fig.22

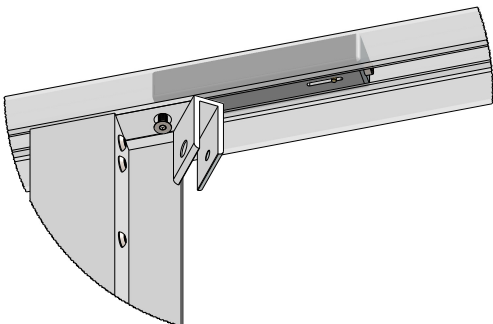
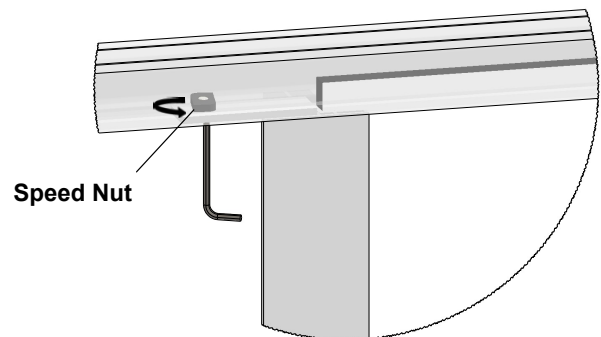


Fig.23



STEP 12 JOINING HEADRAIL

- A. Insert the joint bracket (**#2000073**) into the headrail about 1/2 inch. Mark two pilot holes 1/2 inch apart on the top surface of the headrail.
- B. Drill a 3/4" deep pilot hole with a #19 drill bit using the groove as a guide, then fasten the joint to the headrail using a #12 x 3/4" Torx Screw (**#1002500**). See **Fig.24**.
- C. Measure the distance between headrail #1 and the wall or outer corner and cut headrail #2 to that size. When cutting the headrail, make sure the cut side is oriented correctly so that it can go to the wall or outside corner.
- D. Slide headrail #2 into joint bracket. Drill two 3/4" deep pilot holes with a #19 drill bit, then fasten the joint to the headrail using a #12 x 3/4" Screw (**#1002500**). See **Fig.25**.
- E. Temporarily secure the headrail to the L-bracket by tightening the speed nut.

Fig.24

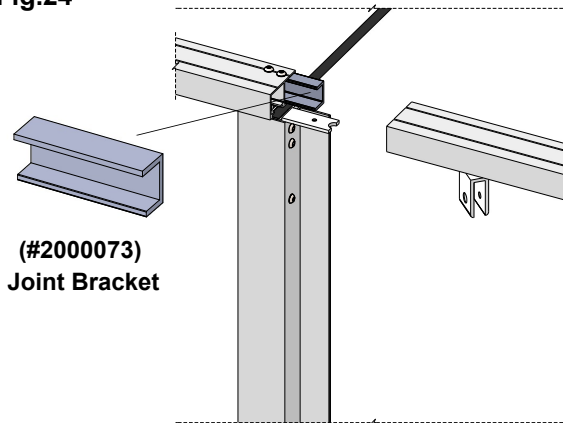
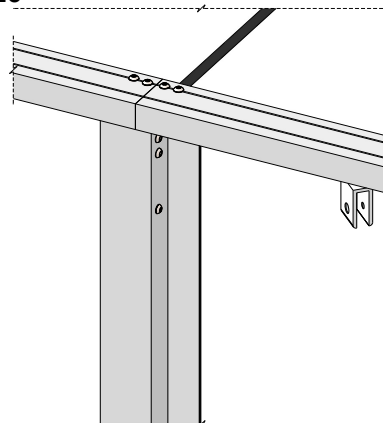


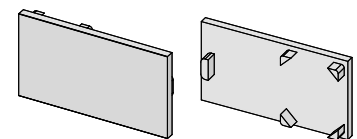
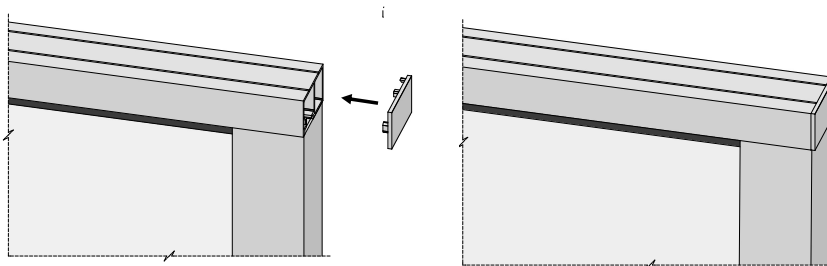
Fig.25



STEP 13 HEADRAIL END CAP (CORNER LAYOUT)

- A. Locate the headrail end cap (**#2000220**).
- B. Align the end cap's extruded side against the end of the headrail and snap the end cap into position by pressing it into the headrail. **Fig.26**.

Fig.26

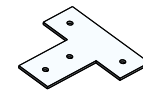


**(#2000220)
Headrail End Cap**

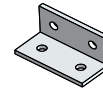
STEP 14 RETURN HEADRAIL INSTALLATION

Example of Headrail Bracket Applications

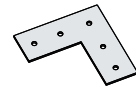
- 1- #2000218 Angle Bracket
2- #1002495 Torx Screw (To Wall)
2- #1002500 Torx Screw (To HR)
- 1- #2000204 T Bracket
4- #1002500 Torx Screw (To HR)
- 1- #2000205 L Plate
5- #1002500 Torx Screw (To HR)



(#2000204)
T-Bracket



(#2000218)
Angle Bracket



(#2000205)
L-Plate



(#1002500)
#12x3/4" Torx Screw



(#1002495)
#12x2" Torx Screw

Fig.27a: Alcove Open Layout

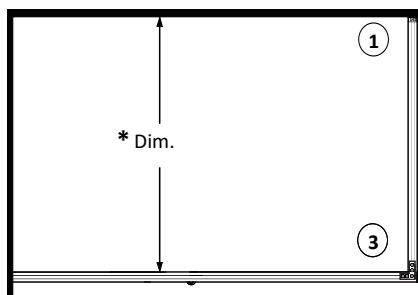


Fig.27b: Alcove Corner Layout

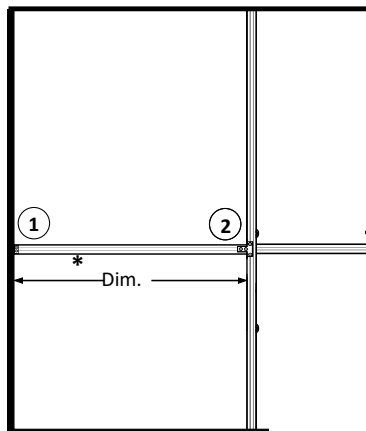
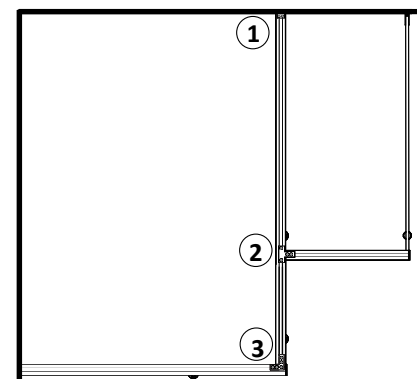


Fig.27c: Corner Large Deep Stall Layout



- A. Determine the length of the return headrail by measuring from the wall to the surface of the front headrail. Cut headrail (#2000090) to size.
- B. Place the angle bracket (#2000218) on the end of the headrail. Mark each pilot hole after aligning the screw holes in the headrail groove. Fig.28.
- C. Place the T-bracket (#2000204) or the L-plate (#2000205) on the opposite side of the headrail. Mark each screw hole after centering the bracket on the headrail. Fig.29.
- D. Drill a 1/4" deep pilot hole through each marked pilot hole with a #19 drill bit. Use #12x3/4" Torx Screw (#1002500) to fasten the bracket to headrail. (#1002500).
- E. Position return headrail with angle bracket facing the wall and set flush with front headrail, then mark each screw hole.
- F. At the marked wall, drill a 2" deep pilot hole with a #19 drill bit then drill a 1/4" deep pilot hole at marked headrail. Fasten return headrail with #12x2" Torx Screw (#1002495) for wall and #12x3/4" Torx Screw (#1002500) for headrail attachment. Fig.30.

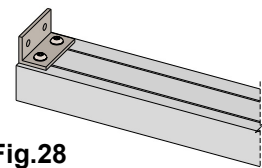


Fig.28

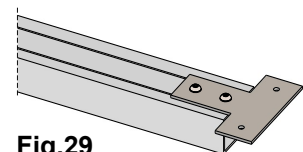
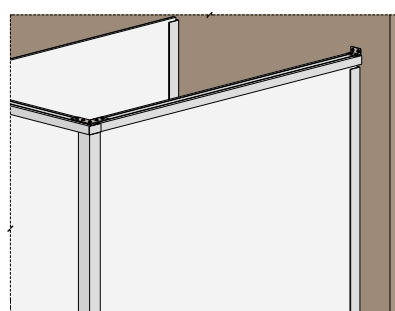
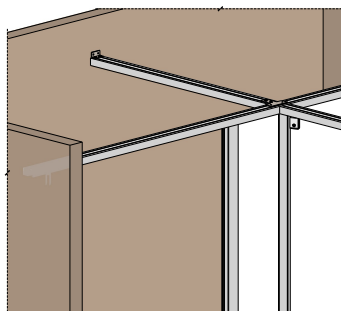


Fig.29

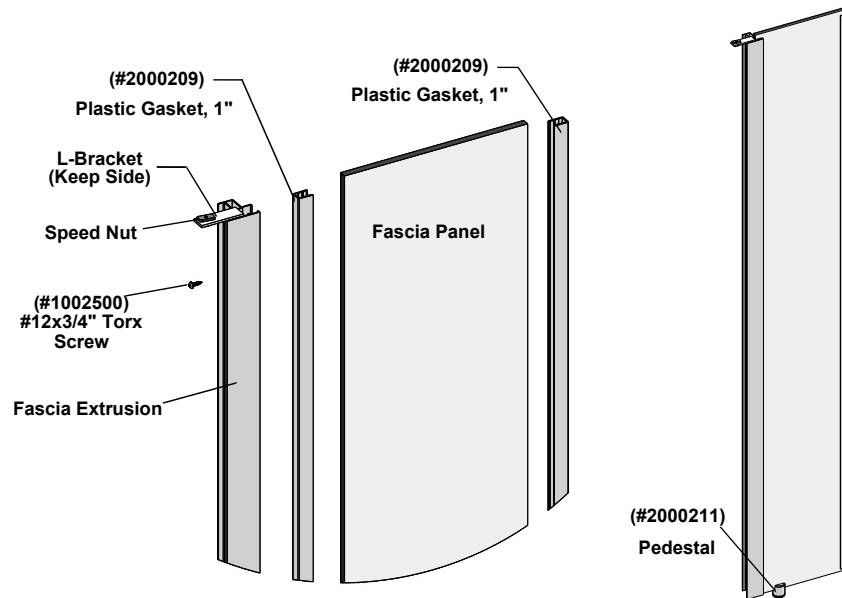
Fig.30



STEP 15 FASCIA PANEL INSTALLATION

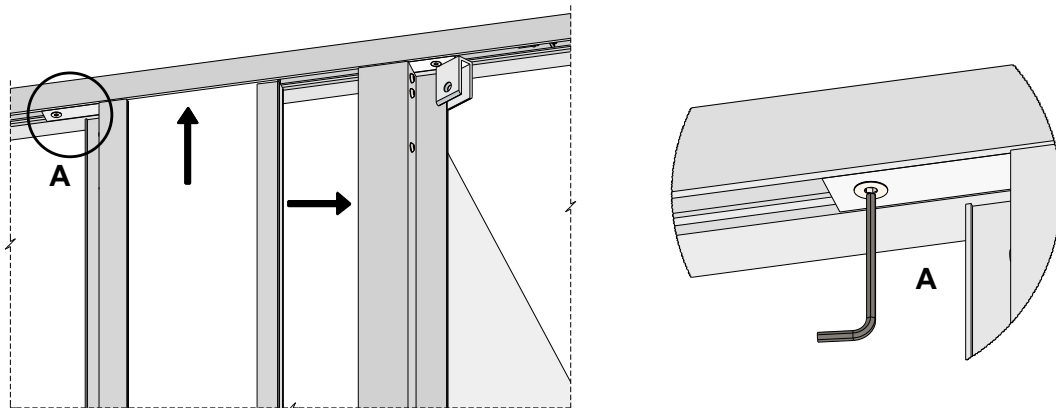
- A. Check the layout drawing to determine the fascia panel ID number and extrusion.
- B. Apply a 1" gasket (**#2000209**) to the front edge of the fascia panel. Attach the extrusion assembly to the fascia panel and level it. When the bottom is flush, the fascia panel will be 5/8" higher than the extrusion. **Fig.31.**
- C. Using a #19 drill bit, drill a pilot hole through each extrusion screw hole. Do not drill through material.
- D. Then, secure the extrusion using a #12 x3/4" Torx Screw (**#1002500**).

Fig.31: Detail of Fascia Panel Assembly



- E. Place 1" gasket on opposite side of fascia panel. Insert fascia panel assembly into headrail and slide into center fascia extrusion. Tighten speed nut with a 4mm hex key. **Fig.32.**
- F. Using a #19 drill bit, drill a pilot hole through each extrusion screw hole. Do not drill through material.
- G. Fasten fascia panel to center extrusion with #12 x 3/4" Torx Screw (**#1002500**).

Fig.32



STEP 16 LEVELING CUBICLE

- A. Slide divider pedestal 4" away from the front extrusion then check the level at the front. **Fig.33.**
- B. To ensure the stall is square, measure the stall width at the top and bottom of the cubicle. Place the 48" level on both center extrusions to ensure extrusions are flush. **Fig.34.**
- C. If the cubicle is not square, loosen the speed nut on the keeping side to readjust the side, then tighten the speed nut to lock the cubicle into position.
- D. Fasten pedestal to the floor. **Refer back to Step 10.**
- E. Drill a pilot hole through the wall channel screw hole with a #19 drill bit. Fasten panel to wall channel with #12x7/16" Torx Screw (**#1002499**).

Fig.33

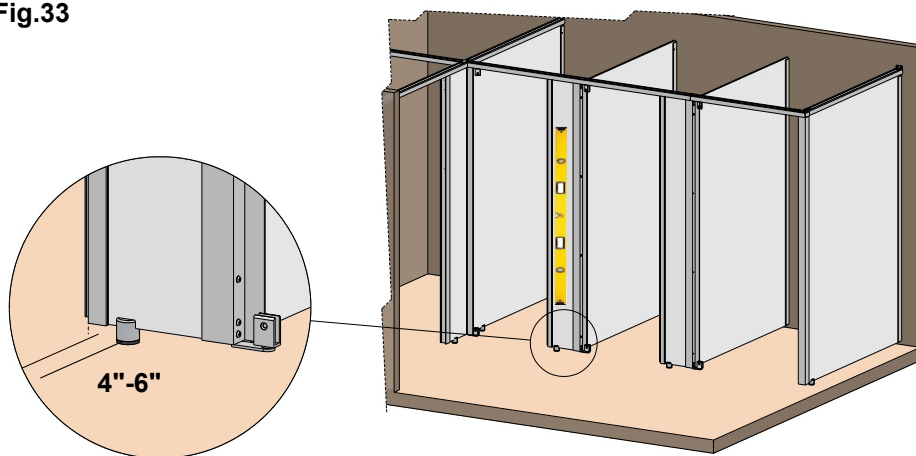
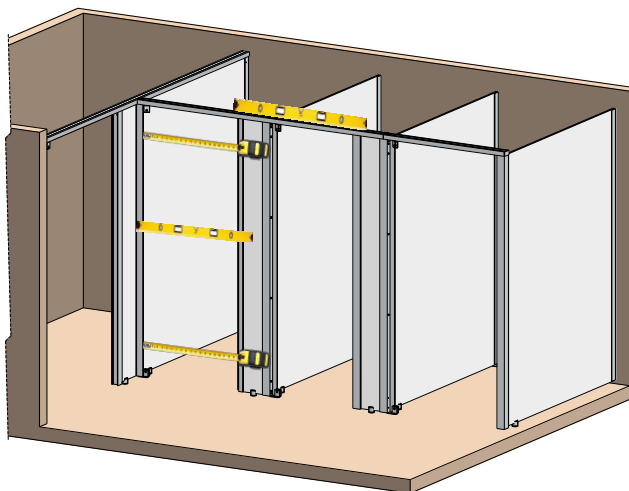
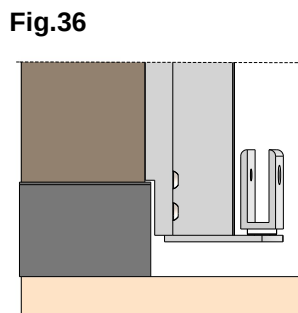
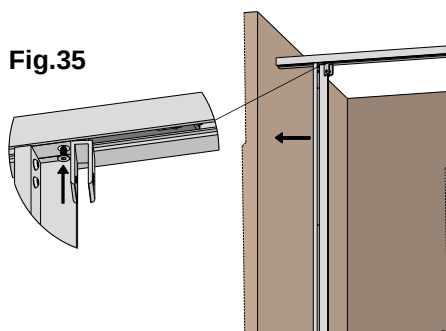


Fig.34

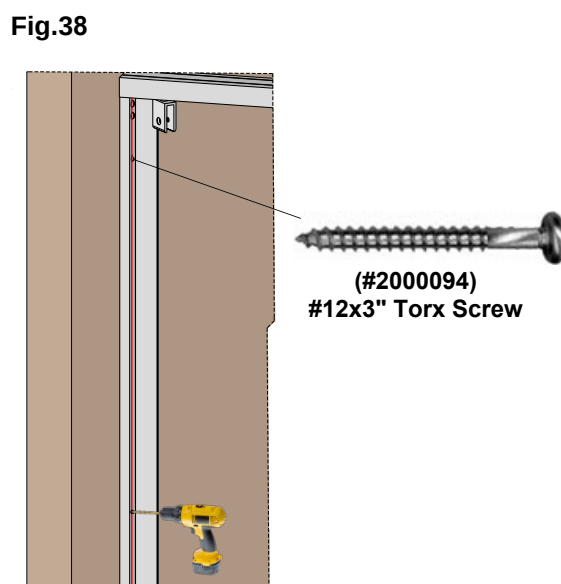
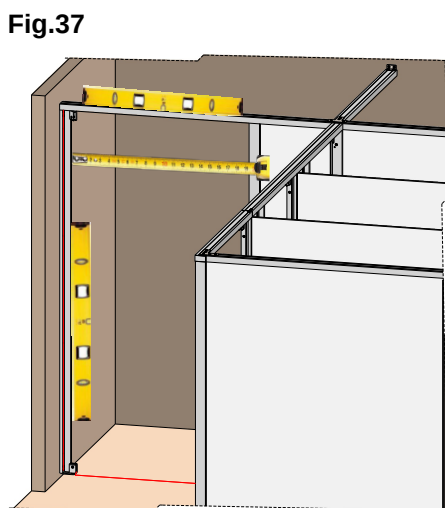


STEP 17 WALL EXTRUSION INSTALLATION

- A. Locate wall extrusion shown on the layout drawing.
- B. Insert the top L bracket into the inner slot of the headrail and slide extrusion against the wall. **Fig.35.**
- C. If a baseboard or tile protrudes from the finish wall, notch the bottom corner of the extrusion to provide for a clear surface. **Fig.36.**



- D. Secure door closer to L bracket by tightening flat head hex screw with 4mm hex key. This will self-locate the top attachment point for the extrusion at the wall.
- E. Measure the top and bottom of cubicle to ensure door opening is squared. Level wall extrusion and top of headrail. This step is critical. **Fig.37.**
- F. Mark wall through each screw hole of wall extrusion. Drill a 3" deep pilot hole with #19 drill bit. If backing is not present, add a plastic anchor (not furnished). Fasten extrusion to wall with #12x3" Sheet Metal Screw (**#2000094**). **Fig.38.**



DOOR AND DOOR HARDWARE

STEP 18 DOOR INSTALLATION

- A. Place shim or wooden block underneath bottom L-bracket. This will prevent bracket from bending when door is loaded onto bottom U-bracket. This step is critical. Refer to **Fig.39**.
- B. Position top and bottom U-bracket at the open position. Carefully insert the door into top and bottom U-brackets. Use air shim to guide door into position. **Fig.40**.

Fig.39

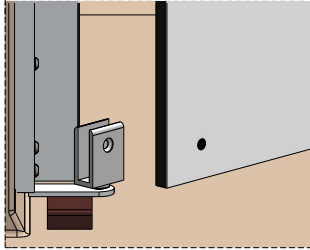
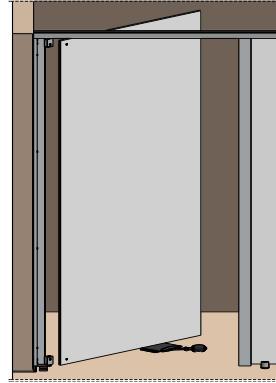
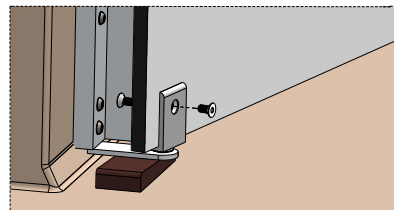
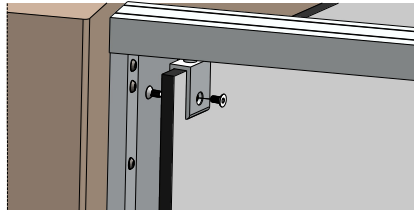


Fig.40



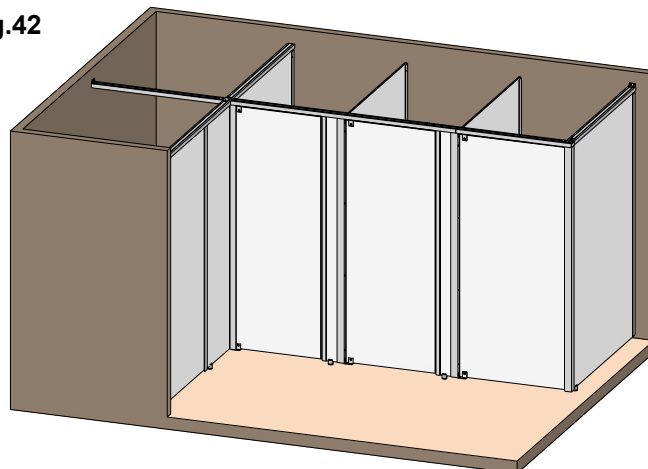
- C. Use flat head hex screw provided to secure door installation. Tighten flat headscrew into brass insert with 3mm hex key. **Fig.41**.

Fig.41



- D. Check gap between the door and keeping extrusion is set at $\frac{3}{8}$ "- $\frac{1}{2}$ ". If gap is uneven, loosen speed nut on keeping extrusion then adjust gap as needed. Tighten speed nut to hold in place. **Fig.42**.

Fig.42



STEP 19 SECURING HEADRAIL INSTALLATION

- A. Drill a 1/4" pilot hole through the headrail and L-bracket on the keeping from the top of the headrail. Use the groove as the centerline. **Fig.43.**
- B. Secure headrail to L-bracket with through-bolts. **Fig.44.**

Fig.43

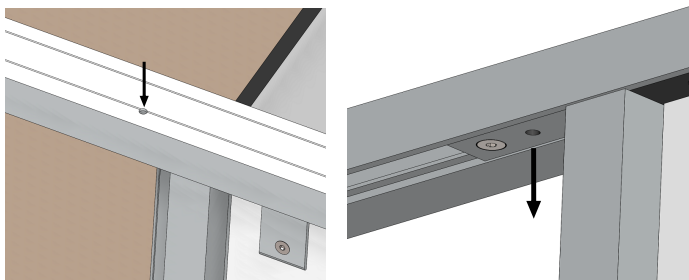
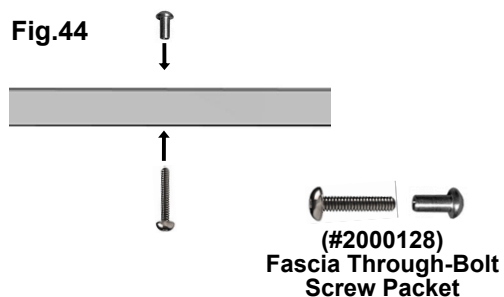
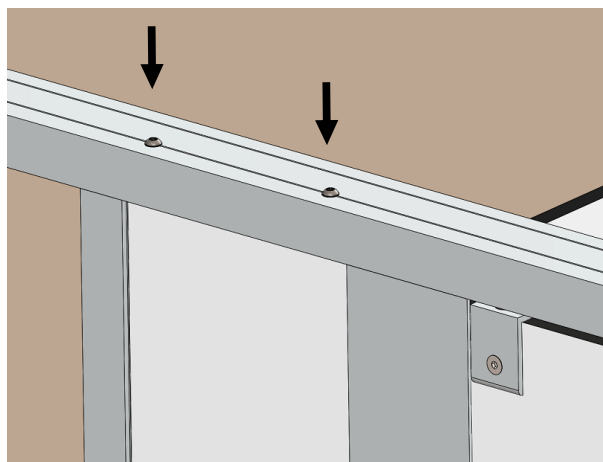


Fig.44



- C. Drill a 3/16" pilot-hole 3/4" deep through top of headrail into the top edge of fascia panel. Fasten headrail to top edge of fascia panel with #12 x 3/4" Torx Screw (**#1002500**). **Fig.45.**

Fig.45



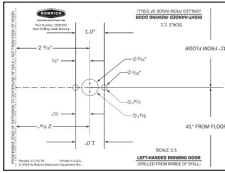
Fascia panel between 12" to 60" wide, require two screws. Fascia panel over 60" wide, require three screws.

STEP 20

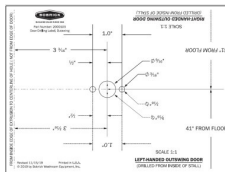
DOOR LATCH DRILLING

- Measure 41" from finish floor and mark centerline of where label will be placed.
- Peel off the label and line up the centerline on the label to marked centerline on door. The vertical line on label must be set from edge of keeping extrusion.
- Drill 1/4" pilot hole through door center of each hole shown on the label, then remove label.
- Drill center pilot using a 9/16" Brad Point Drill Bit.

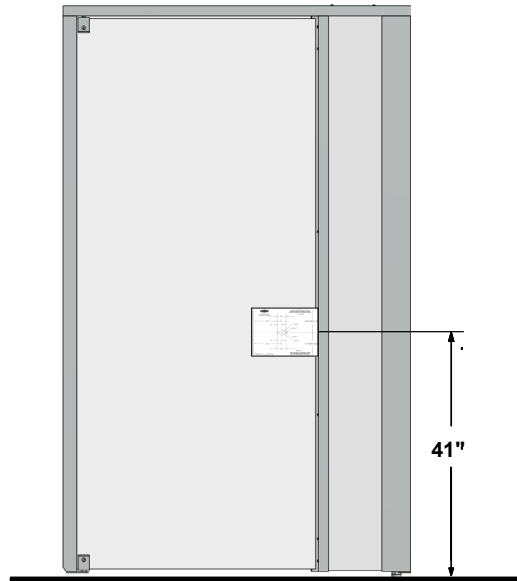
Note: Drilling label is included in hardware box for each door. Be sure to read instructions on label before drilling.



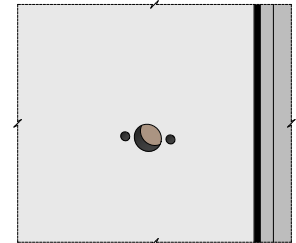
(#2000102)
Door Drilling Label, Inswing



(#2000103)
Door Drilling Label, Outswing



Example of Door Latch Drilling

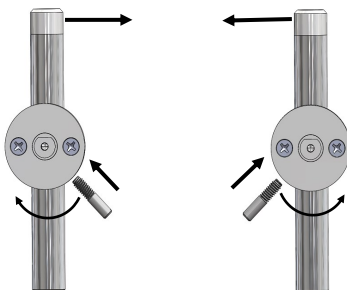


STEP 21

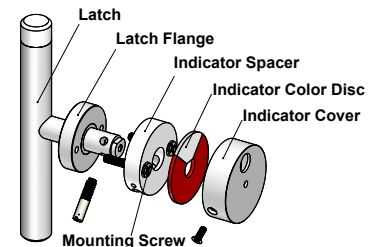
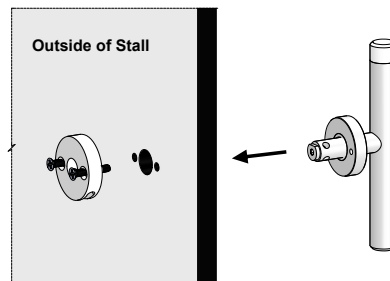
LATCH AND INDICATOR INSTALLATION

- Insert the latch handle with latch flange through the 9/16" pilot hole, then position the indicator spacer on the outside surface of the door.
- Secure the assembly with the latch mounting screws and the threaded pin.
- Snap on the indicator color disc onto the latch post, then install the indicator cover over the color disc. Secure the assembly with the small screw.
- Repeat the above steps for each latch installation.

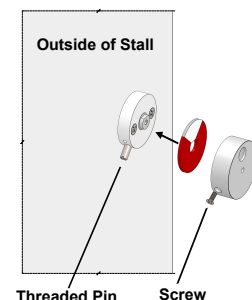
If threaded pin is set on the right, latch will turn clockwise, if set on the left, latch will turn counterclockwise.



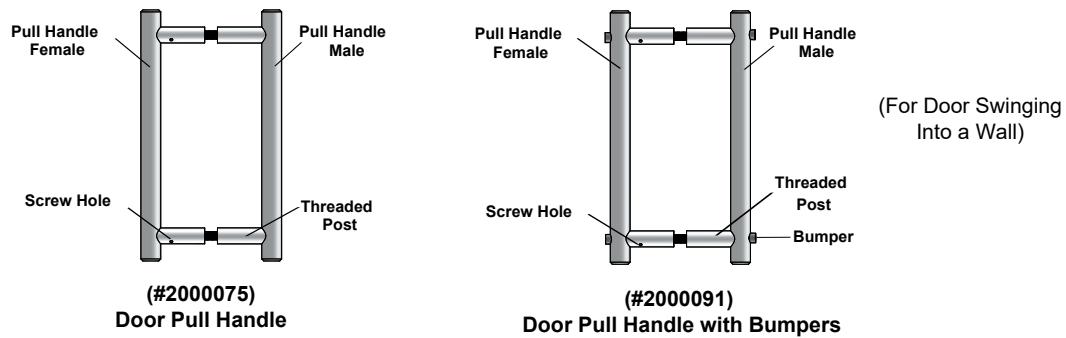
Facing Outside Of Stall



(#2000048)
Occupancy Indicator Latch Kit

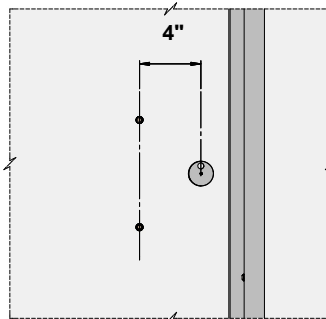


STEP 22 DOOR PULL INSTALLATION



- Verify local ADA code for door pull mounting height requirements.
- Remove the threaded post from the door pull assembly.
- Place the pull handle on the surface of the door and set it 4" away from the center of the occupancy indicator. Use a small level to ensure the door pull is straight.
- Mark around the top and bottom post with a pencil then draw a dot with an X in the center of each marked circle. Carefully drill through the 1/2" material using a 1/4" drill bit. **Fig.46.**

Fig.46



- Take the pull handle male assembly and guide the threaded post through each drilled pilot hole, then position the pull handle female assembly on the opposite of the material and secure both assemblies by rotating the post. **Fig.47.**
- Insert a 3mm hex key into screw hole of the post and rotate clockwise to secure the pull handle installation. **Fig.48.**

Fig.47

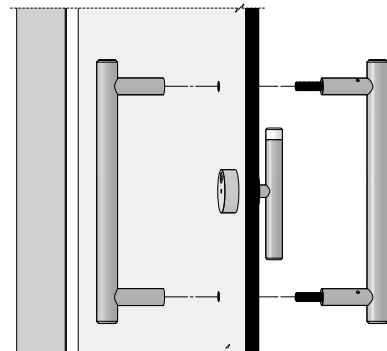
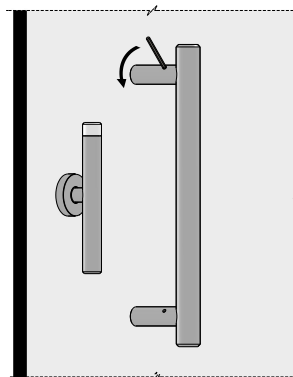
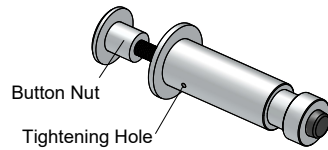


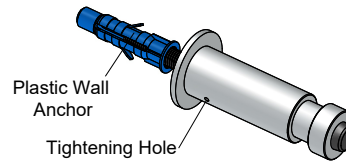
Fig.48



STEP 23 ROBE HOOK INSTALLATION



(#2000201)
Robe Hook Partitions Fix



(#2000202)
Robe Hook Wall Fix

- Determine where the robe hook will be set and mark the pilot hole on the material with a pencil. Note: The robe hook should be mounted on the divider panel to keep the door from slamming into it.
- Using a 1/2" Brad Point Drill Bit, carefully drill through the material. **Fig.49.**
- Locate robe hook **#2000201**. Remove the robe hook's button washer and insert it into the drilled pilot hole.
- Take the robe hook assembly and insert the threaded side of the robe hook into the drilled pilot hole on the opposite side of the material. Screw the robe hook into the button washer. **Fig.50.**
- To secure the installation, place a 1/8" diameter pin in the robe hook's tightening hole and turn clockwise. **Fig.51.**

Fig.49

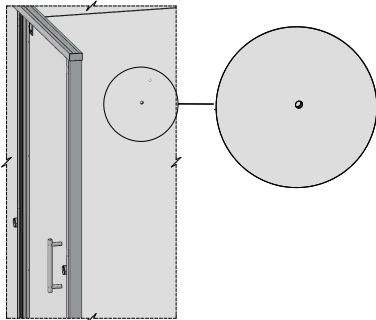


Fig.50

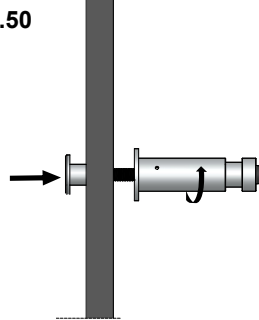
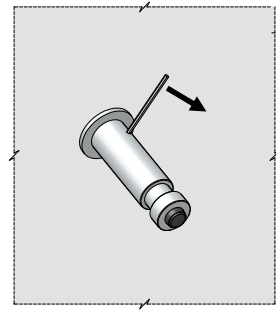
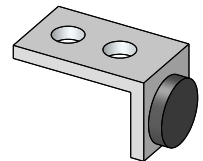


Fig.51



STEP 24 DOOR STOP INSTALLATION (OUTSWING DOOR)

- Set door at desired angle. **Fig.52.**
- Place door stop (**#2000223**) against door and flush with inside face of headrail.
- Use door stop as template and mark for mounting holes. **Fig.53.**
- Drill mounting holes using a 3/16" drill bit. Fasten door stop to headrail using two #12 x 3/4" Pin-In-Head Torx Screws (**#1002500**) provided. **Fig.54.**



(#2000223)
Door Stop Bracket

Fig.52

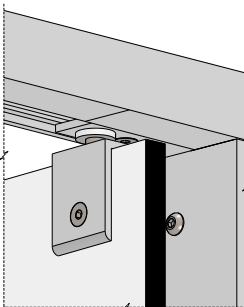


Fig.53

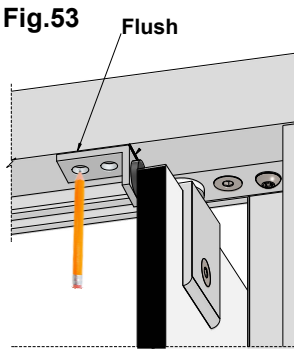
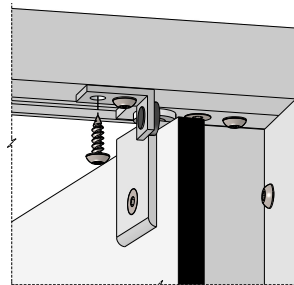


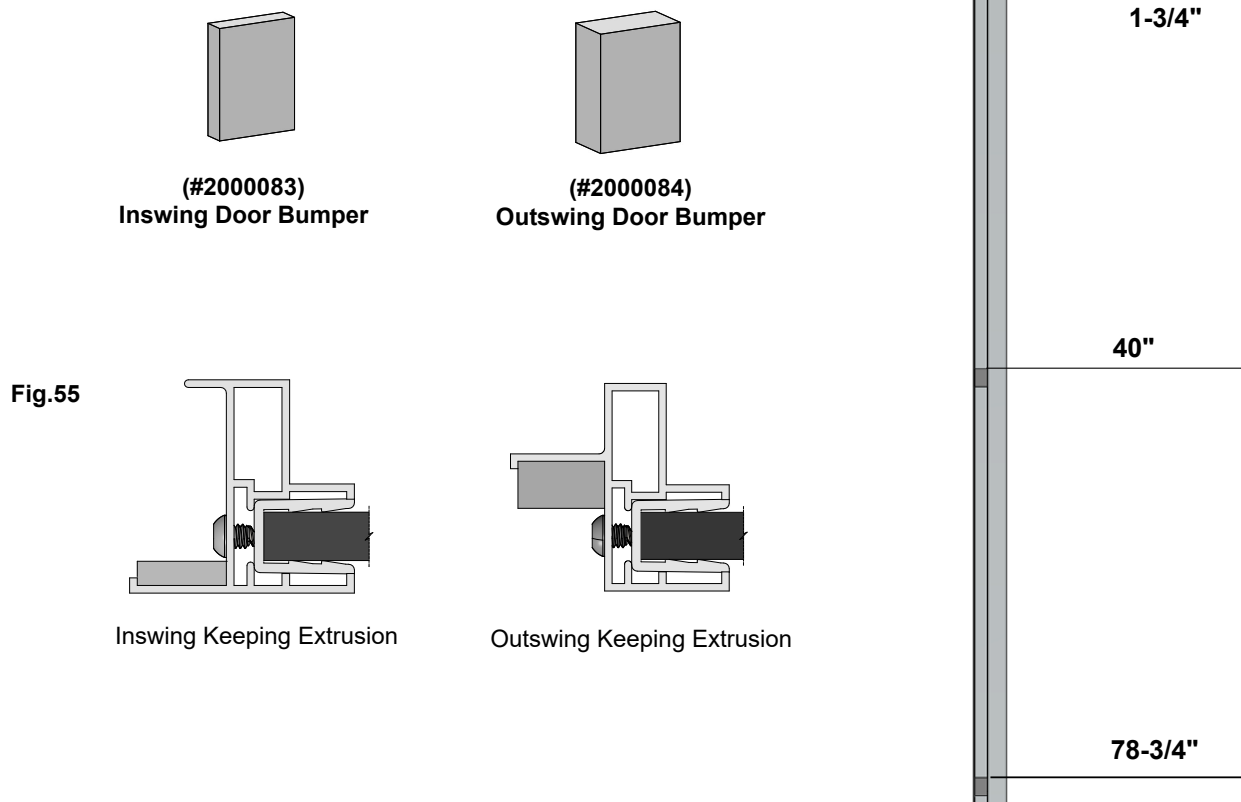
Fig.54



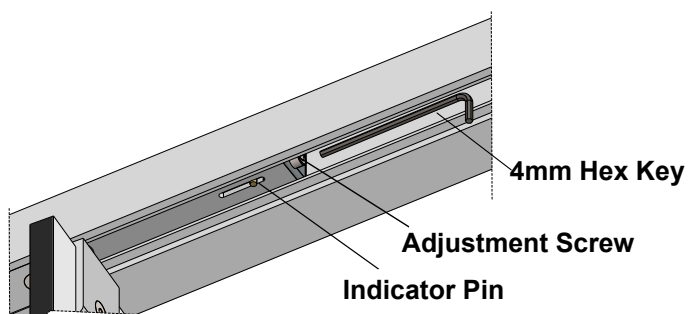
(#1002500)
#12x3/4" Pin-In-Head Torx Screw

STEP 25**DOOR BUMPER INSTALLATION**

- A. Locate the door bumpers. Use **#2000083** bumpers for inswing doors and **#2000084** bumpers for outswing doors.
- B. Measure and mark the location of each bumper according to the diagram on the right.
- C. Remove any debris and oils from keeping extrusion and wipe clean.
- D. Peel off the plastic film from the bumper and apply to keeping extrusion. See **Fig.55**.

**STEP 26****ADJUSTING CLOSING SPEED**

- A. To increase the closing speed of the door, adjust screw clockwise using a 4mm hex key.
- B. To decrease the closing speed of the door, adjust screw counter-clockwise using a 4mm hex key.
- C. Adjust closer setting until door closes completely at any angle and at desired speed.

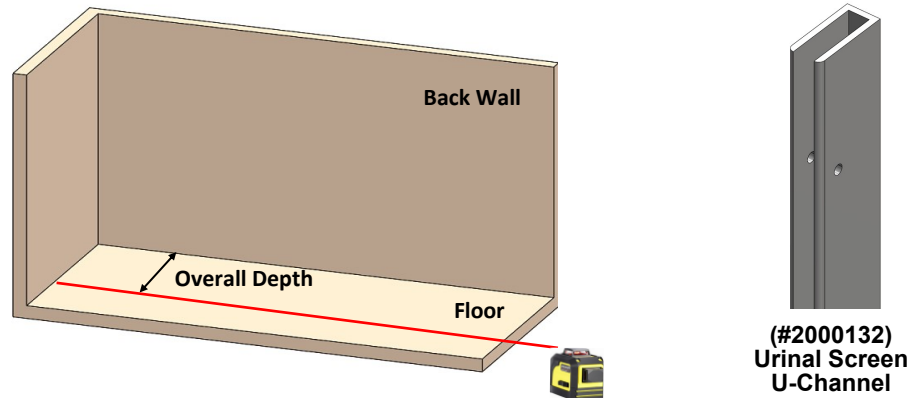


URINAL SCREEN

STEP 27 URINAL SCREEN INSTALLATION

- A. Check wall plumb using 72" level. If wall is out of plumb, plan on using shims or fillers to fix out of plumb wall.
- B. Measure the overall depth from the back wall to the front. *Refer to layout drawing for depth dimension.* Use a chalk line or laser device to mark the overall depth on the floor. **Fig.56.**

Fig.56



- C. Repeat **Step 4** and **Step 5** for Urinal Screen U-Channel (#2000132) installation.
- D. Repeat **Step 6** for urinal screen set up.
- E. Set divider pedestal 4" to 6" measuring from the front of the urinal screen back. Level the urinal screen at the front and at the top. **Fig.57.**
- F. Using a #19 drill bit, drill a pilot hole through each screw hole of wall channel. Drill through 1/2" material.
- G. Secure material to wall channel with Through-Bolt (2000128). **Fig.58.**
- H. Repeat **Step 16** to secure pedestal to floor and to material.



Fig.57

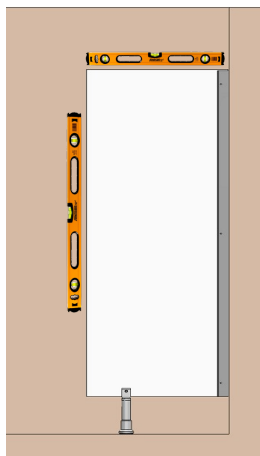
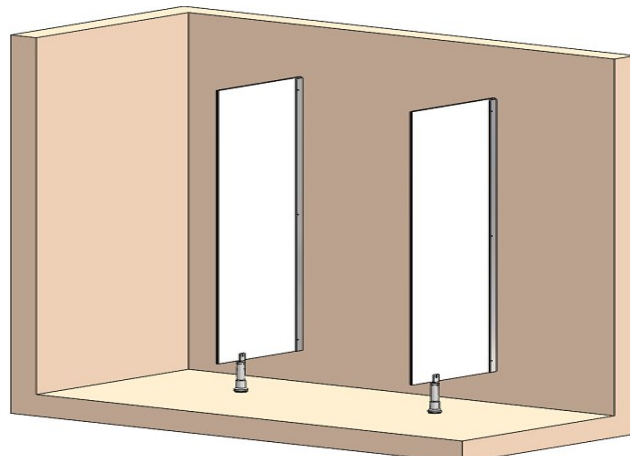


Fig.58



STEP 28 FINISHING AND CLEAN UP

- A. Remove any exposed labels from the components of toilet compartments.
- B. Clean surfaces as needed. Refer to *Care & Maintenance Manual* for proper cleaning techniques.

CARE AND MAINTENANCE MANUAL

GENERAL INFORMATION

This manual is intended to provide guidance to the facilities maintenance personnel to properly care and maintain Evolve Cubicle system. It is very important to read and follow cleaning and maintenance guidelines in this manual to help expand the life of the Cubicles, prevent damage to the product during normal use, and ensure a safe operating environment for the patrons. **To access stall from exterior, insert a 3mm Allen Wrench into the center of the occupancy indicator and turn to unlock.**

MAINTENANCE

- Given proper care, toilet partitions doors, panels and fascia surfaces will retain their appearance for years. Periodic cleaning with a furniture polish is usually all that is required to keep them looking new.
- Avoid any abrasive contact with the cubicles while doing floor maintenance. Abrasive contact may cause chipping and damage to the cubicle component.
- Most stains can be completely removed with the cleaning methods listed. However, if the surface is scratched or badly worn, stains may be more difficult to remove and some may leave a ghosting effect.
- The following substances should not be placed on any surface and any inadvertent spills must be wiped off immediately and rinsed thoroughly to avoid serious damage: Sulfuric and nitric acids, hydrochloric and oxalic acids (used in liquid toilet bowl cleaners), bleaches, sodium hydroxide (used in lye and oven cleaners) and sodium hypo chlorite (used in laundry bleach).
- Abrasive pads, scouring powders or cleansers may permanently damage the laminate surface making it susceptible to staining.
- Harsh chemicals: Harsh chemicals such as oven cleaner, toilet cleaner or drain cleaner will etch and discolor the decorative surface. Compact Laminates are not designed to resist continual contact with these chemicals. If any of these products spill over the surface remove immediately, rinse thoroughly and wipe dry.

CLEANING GUIDELINES FOR MATERIAL

To clean soils from surface of door, fascia panel, divider panel, and urinal screen follow guidelines in the table below.

TYPE OF SOIL	CLEANING AGENT	METHOD OF APPLICATION
Dirt, smudges and fingerprints	Mild cleaning solution.	Wipe off soil using a cloth or sponge for smooth surfaces and a soft brush for textured surfaces. Rinse and dry.
Greasy soil, lipstick, crayon and oil	General purpose cleaner or mild degreaser.	Gently rub off soil using a cloth, sponge or soft bristle brush moistened in the cleaning agent. Rinse and dry.
Scaling or water marks	Bathroom cleaners containing phosphoric acid or acetic acids.	Gently rub off soil using a cloth, sponge or soft bristle brush moistened in the cleaning agent. Rinse and dry.
Graffiti or sticky residue	Bobrick Graffiti Remover part #891099 or equivalent.	Spray or wipe on, rub spots with soft cloth or sponge. Rinse and dry.

ALUMINUM EXTRUSIONS

- Cleaning aluminum extrusions should be performed after installation is completed to remove construction soil and accumulated environment soils and discoloration.
- Be cautious about using abrasive cleaning objects (scouring powders, steel wool, abrasive polishes, etc.) as they may scratch the surface; anodized aluminum surfaces will be permanently damaged.
- It is important to remove promptly cleaner run-down on uncleaned surfaces to avoid staining. For best results, use a micro-fiber cloth.
- Recommended cleaning product for aluminum extrusions: **3M Stainless Steel Cleaner and Polish (Aerosol).**

ROUTINE INSPECTION

Facilities maintenance personnel, should establish a care and maintenance procedure for all members responsible for regular cleaning and maintenance which should include a visual inspection. Restrooms with heavy traffic, will contribute to wear and tear of the product.

To prevent cubicles from getting damaged or personal injury, here are some typical wear and tear and possible vandalism items that should be visually inspected by facilities maintenance personnel.

- Loose and missing screws
- Missing hardware
- Lubricate top door pivot and cam
- Loose speed nut in headrail
- Misalignment of cubicle
- Door latch not functioning

TROUBLESHOOTING GUIDE

ISSUE	POSSIBLE CAUSE	CORRECTIVE ACTION
Loose screws	Wear and tear due to heavy use.	Use T-25 bit and tighten loose screws. Make sure not to over-torque as it may break off.
Flexing	Loose screws on foot pedestal	Slide escutcheon up and tighten screws on floor. Use a 4mm hex bit, tighten through bolt on pedestal U-bracket.
Loose latch	Wear and tear due to heavy use.	Remove screws from latch assembly, add Loctite Thread Locker to each screws tip, and re-secure screws to latch assembly.

REPLACEMENT PARTS LIST

Part	Part #	Part Description	Application
	2000094	Pin-In-Head Torx Screw, #12 X 3"	Securing wall extrusion to wall.
	2000121	Pin-In-Head Torx Screw, #12 X 1-1/4"	Securing extrusion to another extrusion.
	2000128	Fascia Through-Bolt Screw Packet	Securing headrail L-bracket to headrail. Securing wall extrusion mounted on panel.
	2000074	Lock End Tip	Plastic end tip for latch handle.
	2000201	Coat Hook Partition Fix	Divider panel or door installation.
	2000202	Coat Hook Wall Fix	Wall installation.
	2000083	Door Buffer, Inswing	Door stops for inswing keeping extrusion.
	2000084	Door Buffer, Outswing	Door stops for outswing keeping extrusion.
	2000220	Headrail End Cap	Headrail end cap.
	2000223	Door Stop Bracket	Door stop for outswing door.

PRODUCT WARRANTY AND LIMITATIONS

WARRANTY

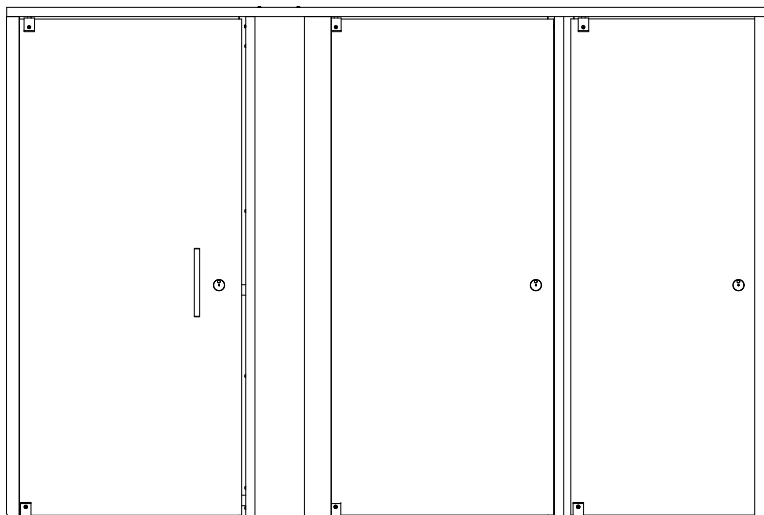
Evolve panels, doors, and fascia panels are warranted against breakage, corrosion, and defects in workmanship from the date of purchase for the periods set forth (this limited warranty is conditioned on the toilet partitions being properly installed, used and serviced). **10-Year Warranty.**

Evolve hardware and mounting extrusions are guaranteed to be free from defects in material and workmanship for a period of **1-year Warranty** from date of purchase. Any products returned to Bobrick under this guarantee will be repaired or replaced at no charge.

LIMITATION ON WARRANTY

In all instances, the purchaser's exclusive remedy against Bobrick is for the repair or replacements, at Bobrick's option, of warranted defective products or parts. Bobrick will also bear the cost of the purchaser's return of defective products or parts to Bobrick.

Bobrick's warranty set forth above does not cover damage from vandalism. No other remedy (including, but not limited to, damages for field labor charges, lost profits, lost sales, injury to persons or property or any other incidental or consequential losses) is available.



BUILDING VALUE SINCE 1906

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or e-mail: customerservice@bobrick.com

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