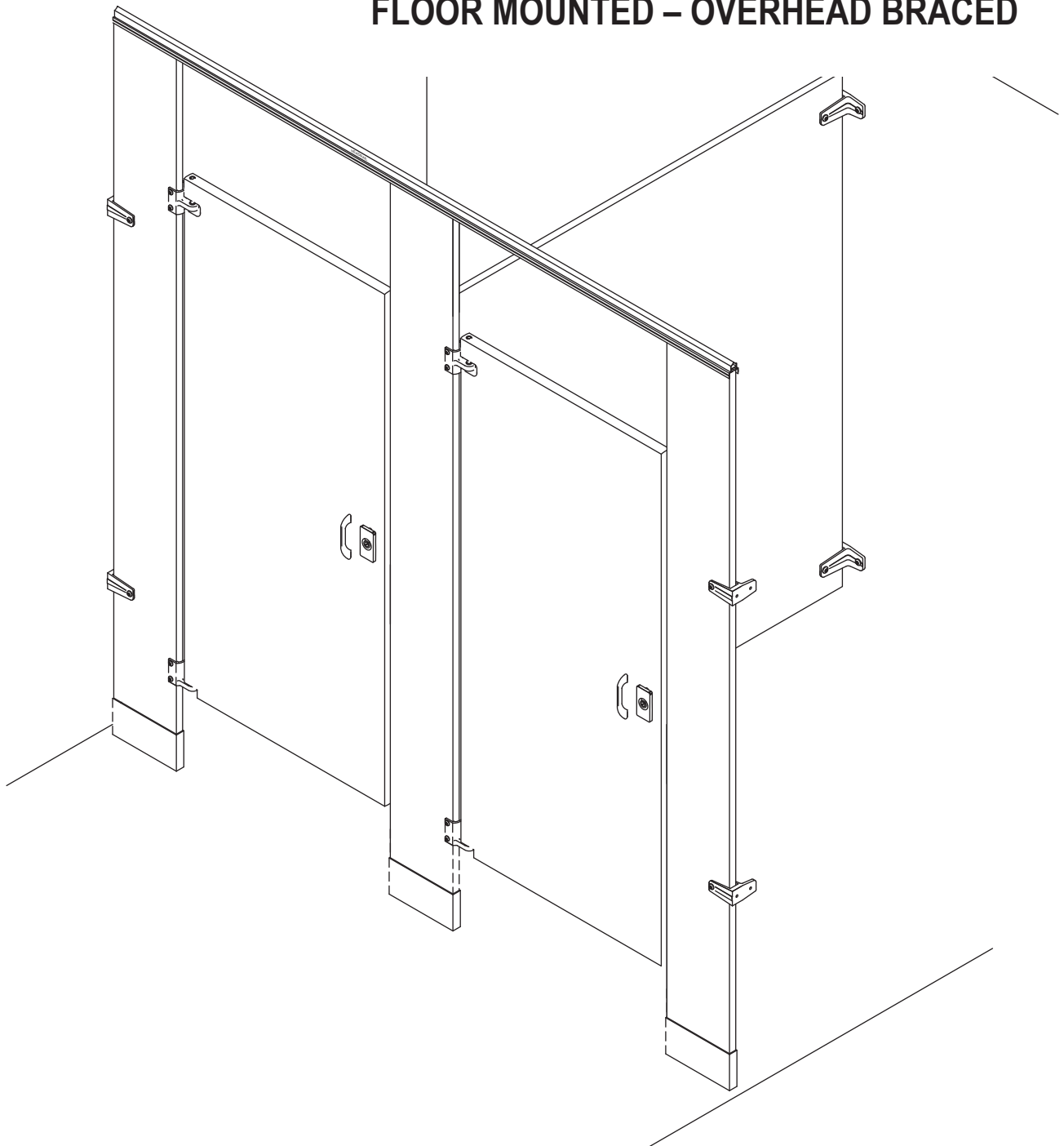


ONE POINT **PARTITIONS**

INSTALLATION INSTRUCTIONS FOR ***POWDER COATED STEEL*** FLOOR MOUNTED – OVERHEAD BRACED



STEP 1 – Layout

- 1A. Review the layout drawings and package lists that have accompanied this job.
- 1B. Before proceeding, confirm that backing of walls and floor is adequate to support secure mounting of the toilet compartment units.
- 1C. Establish and mark pilaster center line from back wall.
- 1D. Establish and mark panel center lines for wall brackets.
- 1E. Establish pilaster floor fastener locations from side wall according to shop drawings.
- 1F. Mark wall bracket holes using the brackets as templates.

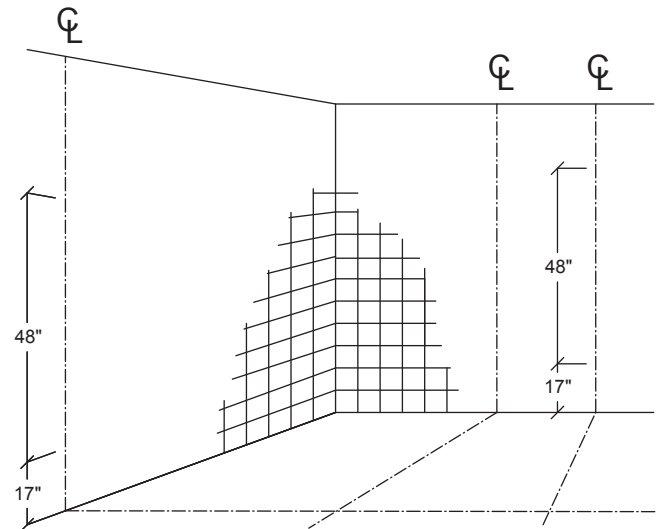


FIGURE 1

STEP 2 – Wall Brackets and Floor Anchors

- 2A. Drill holes for wall brackets and floor anchors of appropriate size for particular fastening devices supplied.

***Use 1/8" bit to pre-drill pilot hole for screws into partitions.

***Use 3/16" bit to pre-drill for floor anchors.

***Use 1/4" bit to pre-drill for plastic shields for walls.

***Use 1/4" bit to pre-drill partitions for thru-bolts.

NOTE: As site conditions and hardware combinations vary, an assortment of bit sizes is recommended.

- 2B. Insert anchoring devices in walls and secure wall brackets.
- 2C. Attach the shoes to the concrete floor using the 1/4" concrete screws.

NOTE: The hole in the side of the shoe should be placed on the inside of the compartment.

- 2D. Adjust the location of the shoes according to the door opening size, and secure shoes to the floor.

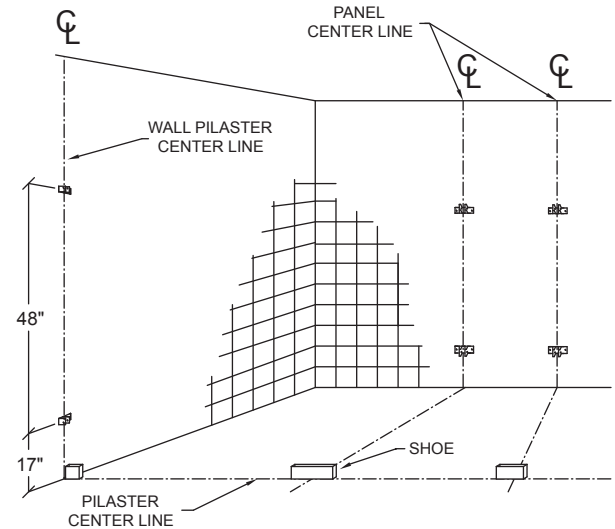


FIGURE 2

STEP 3 – Position Panel

- 3A. Place panel on a support, 12" above the floor.
- 3B. Set it into wall brackets, but do not fasten panel at this time.

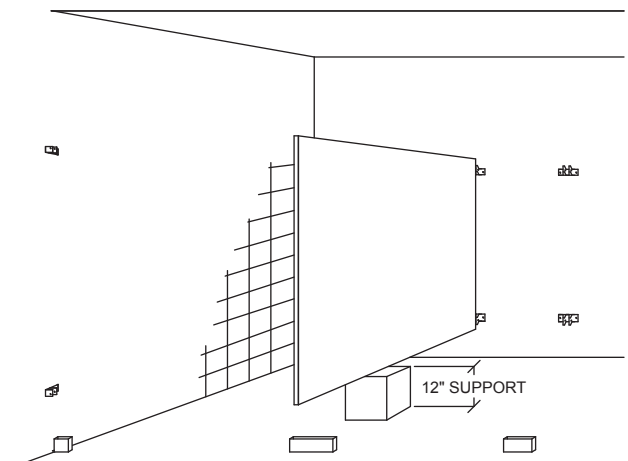


FIGURE 3

STEP 4 – Pilaster Preparation

- 4A. Refer to centerlines made in **STEP 1** for placement of “U”-brackets on rear of pilasters. Make sure brackets are in alignment with wall brackets.
- 4B. Fasten “U”-brackets to pilaster with screws.
Use a 1/8" drill bit to create a pilot hole.

NOTE: Pilasters at wall do not require “U”-brackets, but should be prepared for wall (and floor fastening) as required by compartment layout.

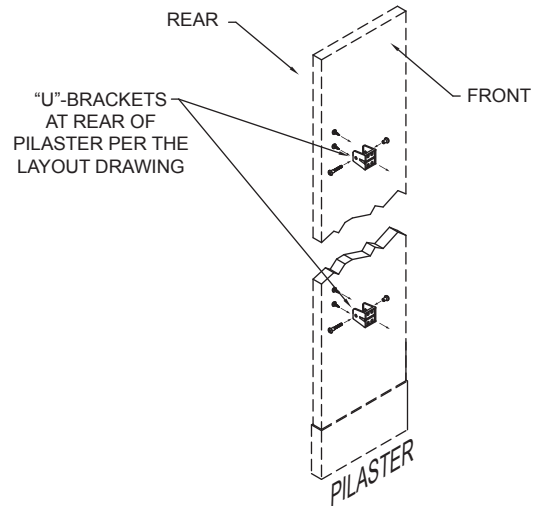
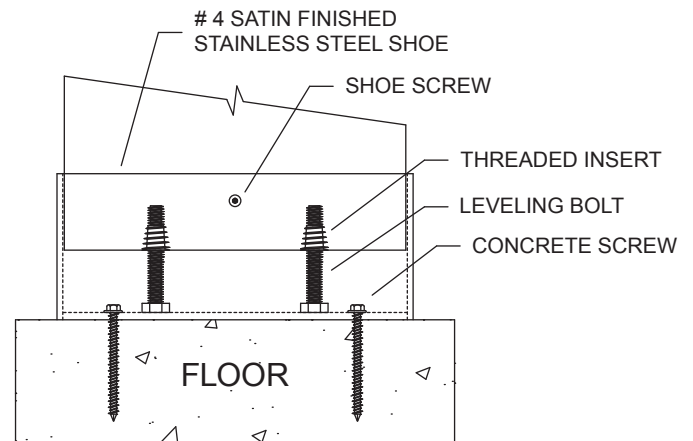


FIGURE 4

STEP 5 – Install Pilasters

- 5A. Insert the leveling bolt into the threaded insert at the bottom of the pilaster.
- 5B. Insert the pilaster into the shoe.
- 5C. Level the top of all pilasters by adjusting the leveling bolt to desired position.

NOTE: To determine how far to insert the leveling bolt, find the highest point on the floor, and fully insert the bolt on the pilaster that will be mounted in that location. Adjust all other leveling bolts accordingly.



FLOOR MOUNTING DETAIL

FIGURE 5

STEP 6 – Securing Pilasters/Panels

- 6A. Plumb each pilaster and fasten the pilaster to panel using “U”-brackets and screws.
- 6B. Establish door openings by setting pilaster mounting.
- 6C. Remove panel support device.
- 6D. Secure the pilaster to the shoe using shoe screws.

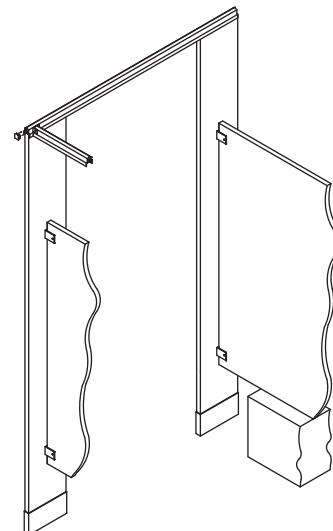


FIGURE 6

Pilaster/Panel Alcove Installation

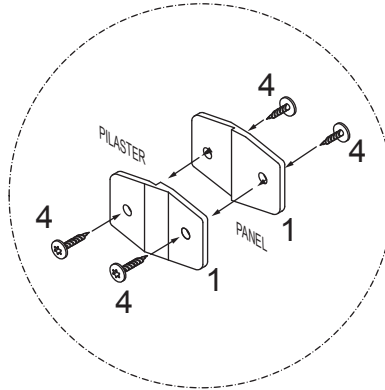
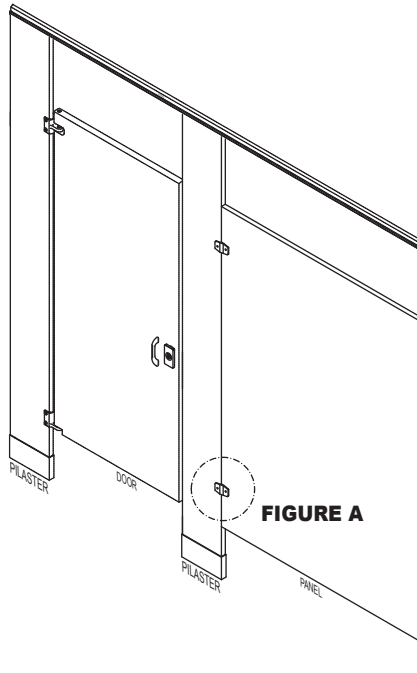


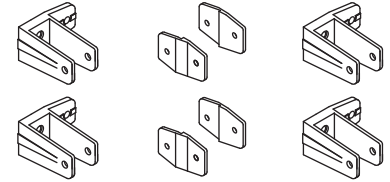
FIGURE A

Alcove Bracket Kit # 8517330

ONE-EAR
1-1/4" Pilaster to
Wall Bracket

STEP DOWN CLIPS
Attach Panel Inline
to Pilaster

ONE-EAR
1" Panel to Wall
Bracket

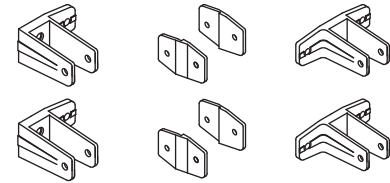


Alcove Bracket Kit # 8517340

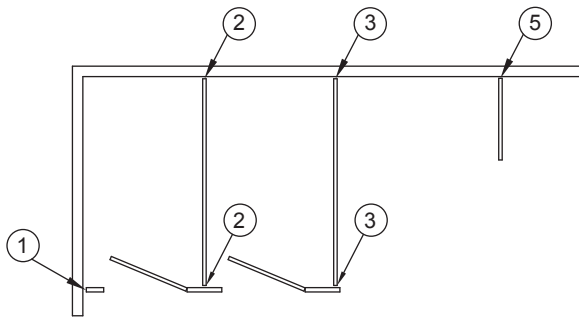
ONE-EAR
1-1/4" Pilaster to
Wall Bracket

STEP DOWN CLIPS
Attach Panel Inline
to Pilaster

TWO-EAR
1" Panel to Wall
Bracket



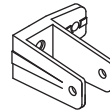
Bracket Locations



Bracket Box Kit # 8515220

①

ONE-EAR
PILASTER TO
WALL BRACKET



Bracket Box Kit # 8515040

②

TWO-EAR
MID PANEL TO
WALL BRACKET



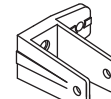
"U"-Bracket
Panel to Pilaster



Bracket Box Kit # 8515030

③

ONE-EAR
END PANEL TO
WALL BRACKET



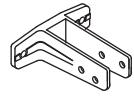
"U"-Bracket
Panel to Pilaster



Bracket Box Kit # 8511290

⑤

URINAL SCREEN
WALL TO URINAL
BRACKET



Material Thickness Index

TYPE	THICKNESS
PILASTER	1 1/4" THICK MATERIAL
DOOR	1" THICK MATERIAL
PANELS	1" THICK MATERIAL
SCREEN	1" THICK MATERIAL

- The Material Thickness Index is important due to hardware kits.
- Be sure to not use the 1 1/4" pilaster brackets on 1" panels.
- Pre-drill 1/8" pilot hole for screws going into partitions.
- Pre-drill 1/4" pilot hole for securing Hinge to pilaster with thru-bolts.
- Drill only 1 side of material at a time.
- Be sure to not drill through other side.

Pilaster to Wall or Other Connection

Fasten using screws. Use 1/8" drill bit for pilot hole.

Pilasters must be both plumb and level.

To assist in leveling, headrail may be lightly positioned across adjacent pilasters
(**do not fasten at this time**).

Establish bottom door openings by adjusting pilaster "L"-brackets
(anchoring) to desired position and tightening screws.
See **STEP 6**.

Pilaster One-Ear Bracket Kit

Kit # 40-8515220-T27





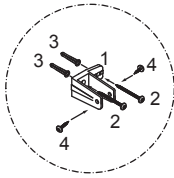
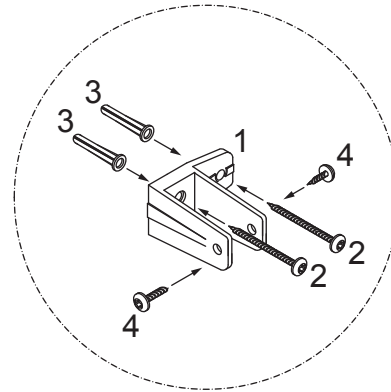
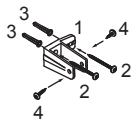
INCLUDES: PART ID.	DESCRIPTION	QTY
1	 One-Ear Wall Bracket	(2)
2	 Vandal Resistant 2-1/2" screws	(4)
3	 Plastic Shield (Pre-drill 1/4" Pilot Hole)	(4)
4	 Vandal Resistant 5/8" screws (Pre-drill 1/8" Pilot Hole)	(8)

FIGURE A

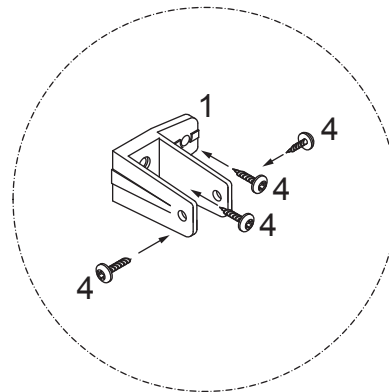
SEE SHOP DRAWINGS FOR
PILASTER TO WALL SPACING

WALL

**FIGURE A**

BRACKET TO WALL CONNECTION

OR



BRACKET TO PARTITION MATERIAL CONNECTION

NOTE: Replace Vandal Resistant 2-1/2" screws with
Vandal Resistant 5/8" screws to Fasten Pilaster to Panel.

Panel to Pilaster and Panel to Wall Two-Ear Bracket Connection

Fasten pilaster to panel using screws.

Refer to **STEPS 4 & 6**.

Pre-drill for screws with 1/8" bit.

Pilasters must be both plumb and level. To assist in leveling, headrail may be lightly positioned across adjacent pilasters (**do not fasten at this time**).

Remove support device.

Mid Panel Two-Ear Bracket Kit

Kit # **40-8515040-T27**

INCLUDES: PART ID.	DESCRIPTION	QTY
1	 Two-Ear Bracket	(2)
2	 "U"-Bracket	(2)
3	 Vandal Resistant 2-1/2" screws	(4)
4	 Plastic Shield (Pre-drill 1/4" Pilot Hole)	(4)
5	 Vandal Resistant 5/8" screws (Pre-drill 1/8" Pilot Hole)	(12)

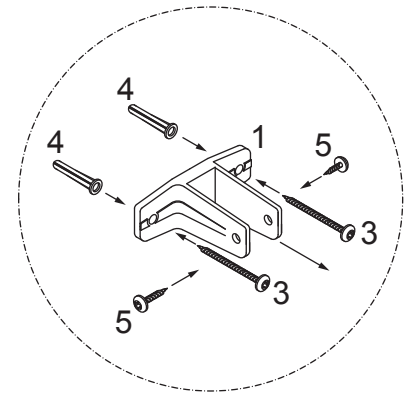
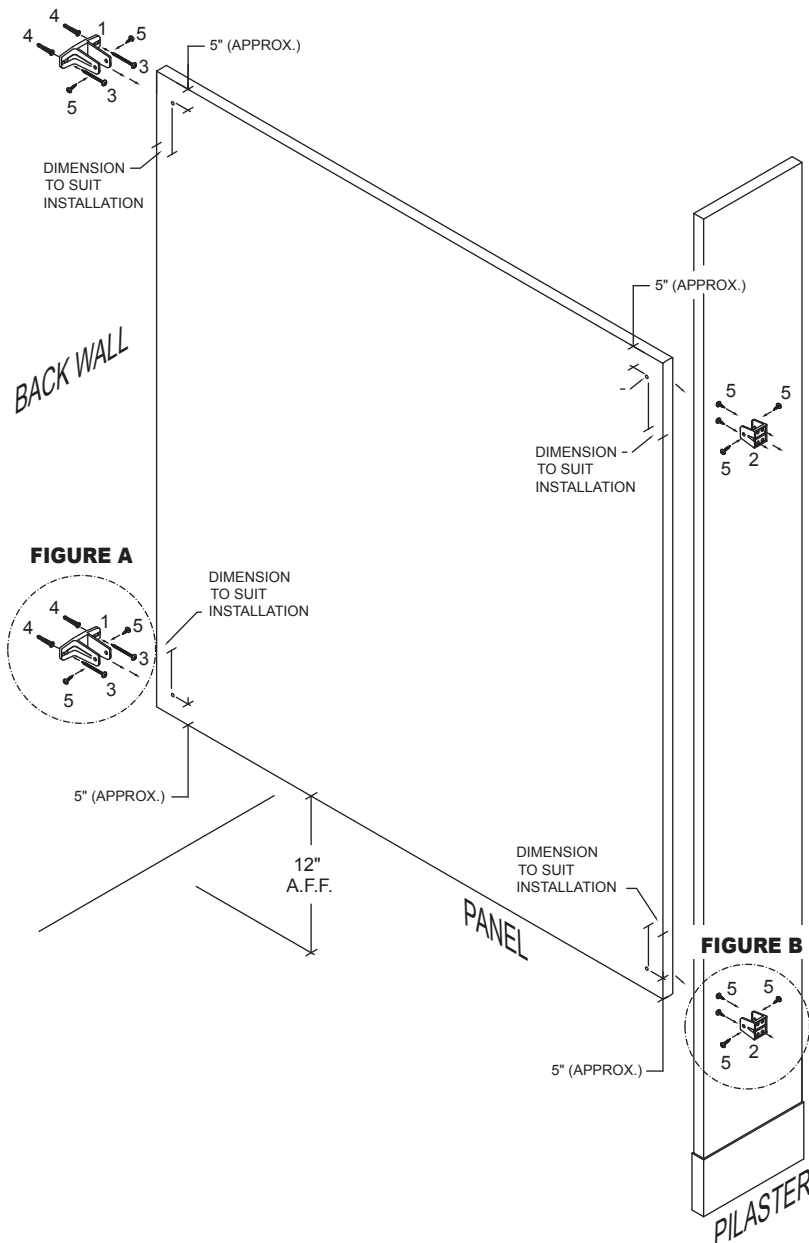


FIGURE A

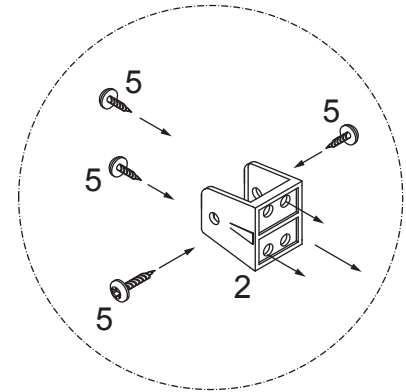


FIGURE B

NOTE: Use Only Two Vandal Resistant 5/8" screws to Diagonally Fasten "U"-bracket to Pilaster.

Panel to Pilaster and Panel to Wall One-Ear Bracket Connection

Fasten pilaster to panel using screws.

Refer to **STEPS 4 & 6**.






Pre-drill for screws with 1/8" bit.

Pilasters must be both plumb and level. To assist in leveling, headrail may be lightly positioned across adjacent pilasters (**do not fasten at this time**).

Remove support device.

End Panel One-Ear Bracket Kit

Kit # **40-8515030-T27**

INCLUDES:	PART ID.	DESCRIPTION	QTY
1		One-Ear Bracket	(2)
2		"U"-Bracket	(2)
3		Vandal Resistant 2-1/2" screws	(4)
4		Plastic Shield (Pre-drill 1/4" Pilot Hole)	(4)
5		Vandal Resistant 5/8" screws (Pre-drill 1/8" Pilot Hole)	(12)

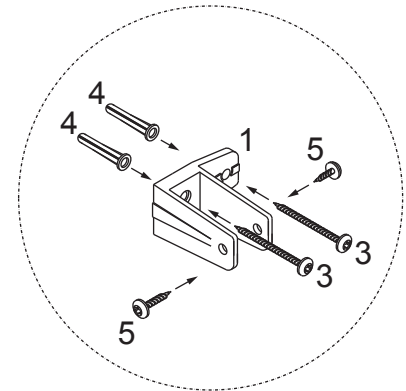
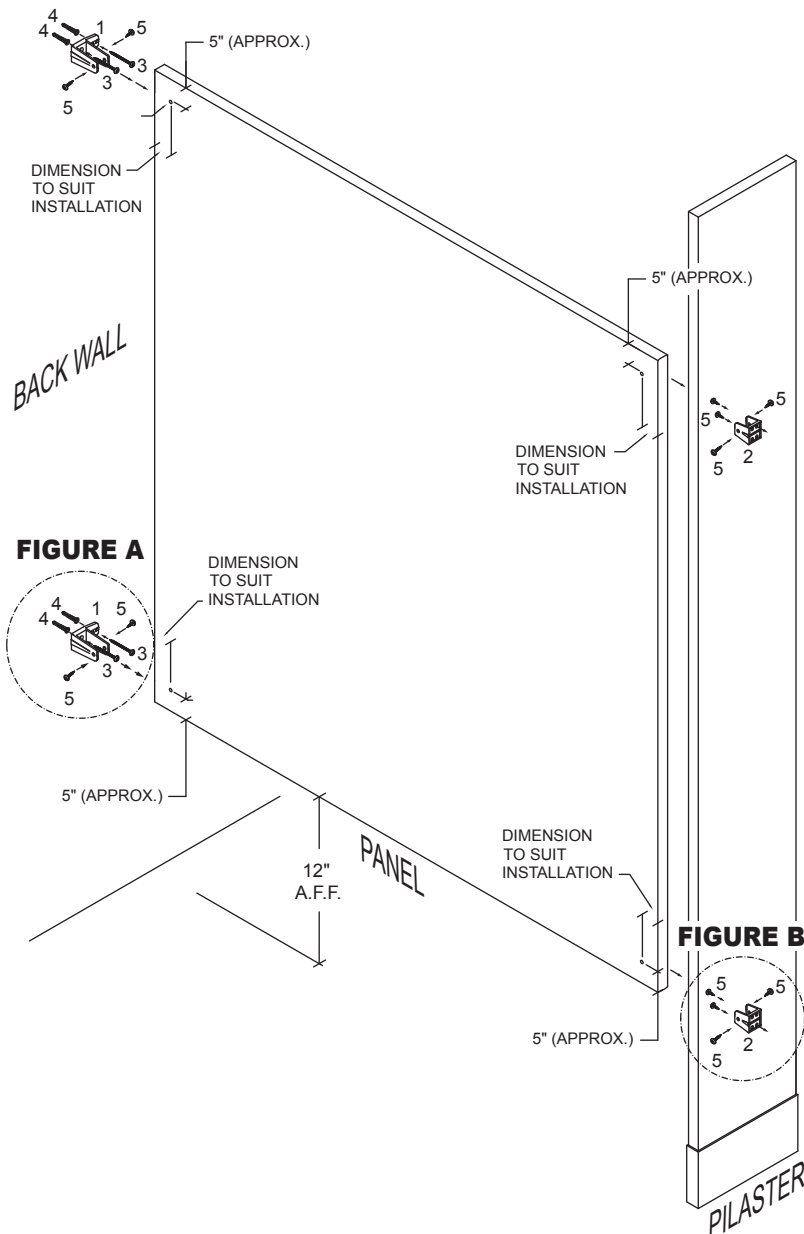


FIGURE A

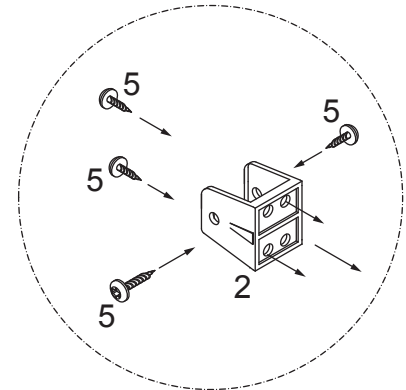


FIGURE B

NOTE: Use Only Two Vandal Resistant 5/8" screws to Diagonally Fasten "U"-bracket to Pilaster.








Alcove Connection with either One-Ear or Two-Ear Brackets

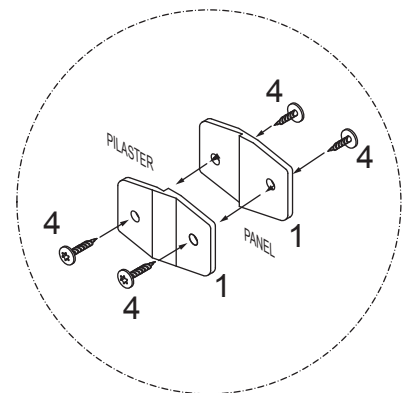
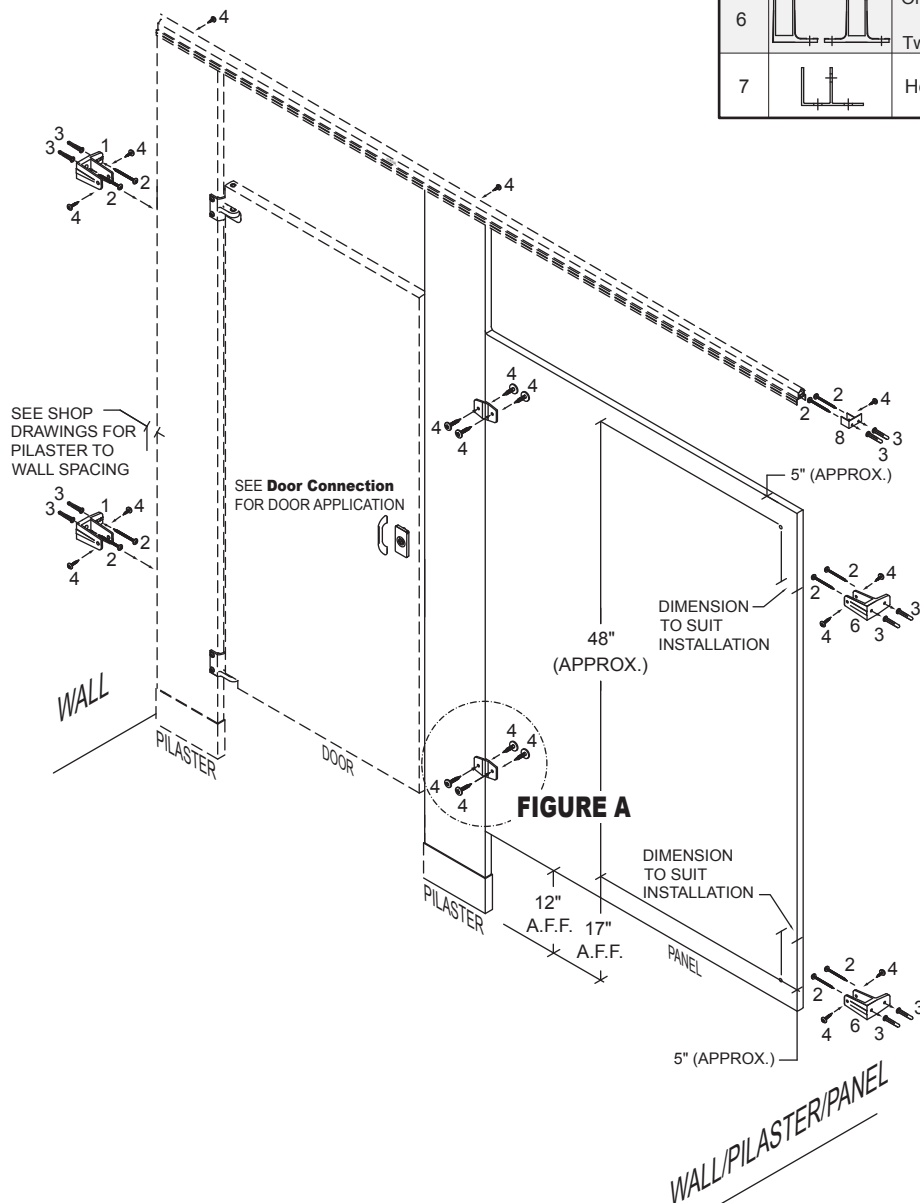
Kit # 40-8517330 includes One-Ear Wall Bracket for Panels and One-Ear Wall Brackets for Pilasters.

Kit # 40-8517340 includes Two-Ear Wall Brackets for Panels and One-Ear Wall Brackets for Pilasters.

Alcove Bracket Kit

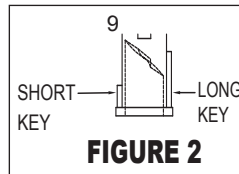
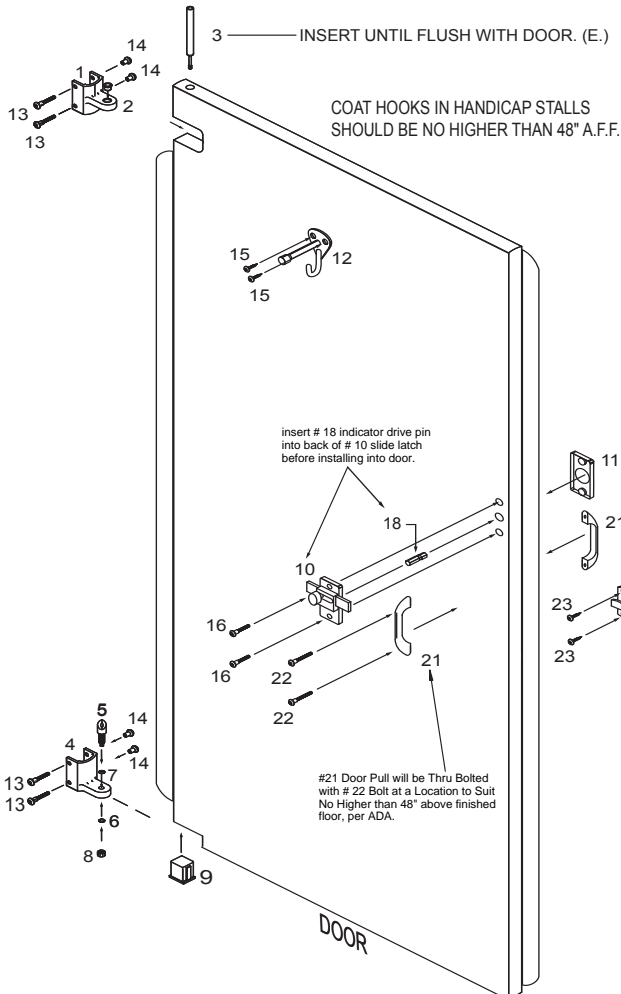
Kit # **40-8517330** or **40-8517340**

INCLUDES: PART ID.		DESCRIPTION	QTY
1		One-Ear Wall Bracket for 1 1/4" thick Pilasters	(2)
2		Vandal Resistant 2-1/2" screws	(10)
3		Plastic Shield (Pre-drill 1/4" Pilot Hole)	(10)
4		Vandal Resistant 5/8" screws (Pre-drill 1/8" Pilot Hole)	(22)
5		Step Down Clip	(4)
6		One-Ear Wall Brackets for 1" thick End Panels or Two-Ear Wall Brackets for 1" thick Mid Panels	(2)
7		Headrail Bracket	(1)



Door Hardware Assembly

- A. Secure lower hinge to the pilaster. Pre-drill 1/4" holes for (#13) and (#14).
- B. Secure upper hinge to the pilaster. Pre-drill 1/4" holes for (#13) and (#14).
NOTE that the cammed hinge will force the door to rise when opened.
Take this into consideration when installing and allow adequate space.
- C. Insert box cam into lower door hinge portion. The short key toward the edge of the door. **(FIGURE 2)**
- D. Lowest point of cam pintle sets door "rest" position. Rotate pintle to desired position, then tighten locking nut.
- E. Install door by placing the box cam over the hinge pintle. Position to of door over upper pilaster hinge and insert hinge pin until flush with top of door.
- F. Turn the indicator dial until the indicator window shows red.
- G. Insert the **indicator drive pin (#18)** into the back of the slide latch (#10).
- H. Slide the handle of the indicator slide latch (#10) so that the latch will be in the locked position.
- I. Align both halves of the indicator slide latch with the three pre-drilled holes in the door.
- J. Secure the latch with two 1 1/4" step-bolts (#16).
- K. With the door closed and the latch engaged, align the keeper (#17) with the latch bar.
- L. Drill two 1/8" holes in the pilaster using the keeper as a guide.
- M. Attach the keeper to the pilaster using two 5/8" screws (#15).
- N. Place the coat hook (#12) 10" from the top of the door and centered from side to side.
NOTE: Federal ADA guidelines recommend that the coat hook be no more than 48" above the floor. If the door swings in, place the bumper so that it strikes the wall before any other part of the door.
- O. Using the coat hook (#12) as a guide, drill two 1/8" holes, and secure the coat hook with two 5/8" screws (#15).
- P. Place the inside door pull (#21) between 34" and 48" above the floor. Using the pull as a template, drill two 1/4" holes through the door.
- Q. Align both halves of the door pull (#21) with the 1/4" holes and secure them with two 1-1/2" step-bolts (#22).
- R. Place the outswing bumper (#19) near the bottom corner of the door on the strike side.
- S. Using the bumper as a guide, drill two 1/8" holes, and secure the bumper to the door with two 5/8" screws (#15).



Kit # 40-8513513-T27

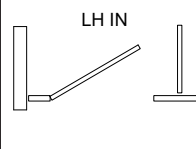
INCLUDES: PART ID.	DESCRIPTION	QTY
1	Hinge Top Pilaster Bracket	(1)
2	Hinge Bushing Nylon	(1)
3	Stainless Steel Hinge Pin	(1)
4	Hinge Bottom Pilaster Bracket	(1)
5	Hinge Pintle Nylon	(1)
6	Hinge Washer Internal	(1)
7	Hinge Washer External	(1)
8	Hinge Nut 5/16"	(1)
9	Box Cam Nylon	(1)
10	Indicator Slide Latch Inside	(1)
11	Indicator Slide Latch Outside	(1)
12	Bumper and Coat Hook	(1)
13	Vandal Resistant Step-Bolt 1-1/4" Long (Pre-drill 1/4" Pilot Hole)	(4)
14	Vandal Resistant Barrel Nut (Pre-drill 1/4" Pilot Hole)	(6)
15	Vandal Resistant screws 5/8" (Pre-drill 1/8" Pilot Hole)	(4)
16	Vandal Resistant Step-Bolt 1-1/4"	(2)
17	Keeper	(1)
18	Indicator Drive Pin	(1)

Door Hardware Provided for ADA or Outswing Doors.

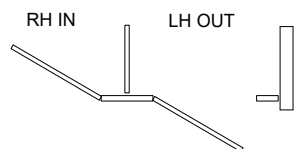
Kit # 40-8513514-T27

INCLUDES: PART ID.	DESCRIPTION	QTY
19	Bumper	(1)
21	Pull Handle	(2)
22	Vandal Resistant Step-Bolt 1-1/2" Long	(2)
23	Vandal Resistant screws 5/8" (Pre-drill 1/8" Pilot Hole)	(2)

1NS



2NS



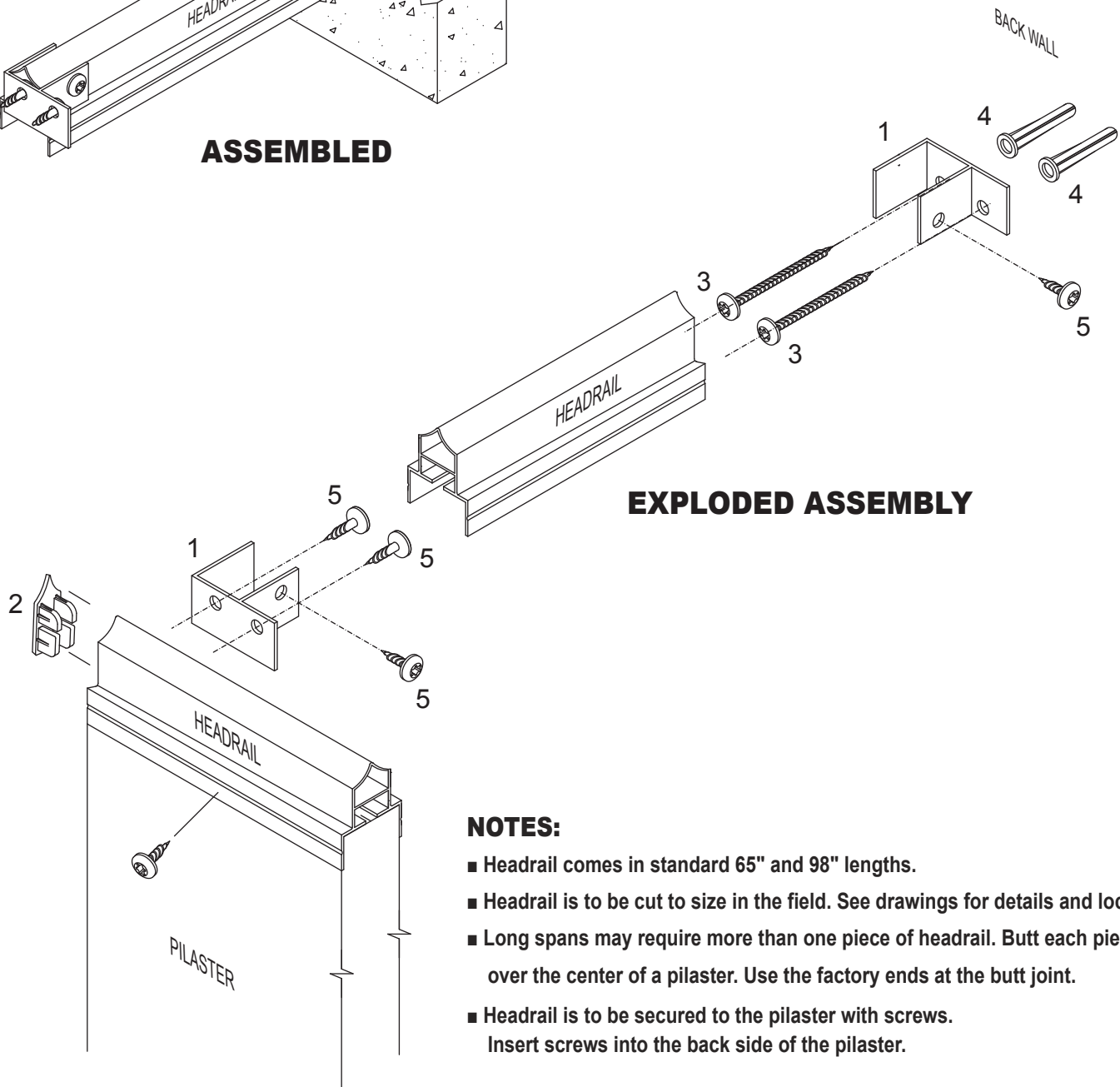
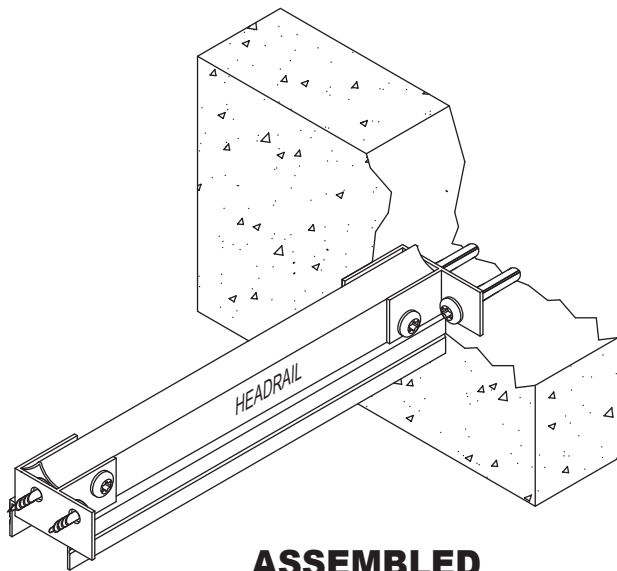
THE CONFIGURATION IS DETERMINED BY STANDING OUTSIDE THE COMPARTMENT FACING THE DOOR.

- IF THE HINGES ARE ON THE RIGHT IT IS A RIGHT HINGE DOOR.
- IF THE HINGES ARE ON THE LEFT IT IS A LEFT HINGE DOOR.
- IF THE DOOR SWINGS INTO THE COMPARTMENT IT IS AN IN-SWING DOOR.
- IF THE DOOR SWINGS OUT OF THE COMPARTMENT IT IS AN OUT-SWING DOOR.

Headrail Connection

Bag# **40-8448100**

INCLUDES: PART ID.		DESCRIPTION	QTY
1		Headrail Satin "F" Zamac Bracket	(2)
2		Headrail Cap Satin Zamac	(1)
3		Vandal Resistant S/S 2-1/2" screws	(2)
4		Plastic Shield (Pre-drill 1/4" Pilot Hole)	(2)
5		Vandal Resistant S/S 5/8" screws (Pre-drill 1/8" Pilot Hole)	(4)



NOTES:





- Headrail comes in standard 65" and 98" lengths.
- Headrail is to be cut to size in the field. See drawings for details and locations.
- Long spans may require more than one piece of headrail. Butt each piece over the center of a pilaster. Use the factory ends at the butt joint.
- Headrail is to be secured to the pilaster with screws. Insert screws into the back side of the pilaster.

Urinal Screen Connection

- Before proceeding, confirm that backing of wall is adequate to support and secure mounting of urinal screens. Check drawings for layout.
- Insert anchoring devices in walls and secure wall brackets with 2-1/2" screws.
- Place urinal screen on a support, 12" above the floor.
- Set U/S into wall brackets and fasten urinal screen at this time, using 5/8" fasteners.

Urinal Screen Bracket Kit

Kit # **40-8511290-T27**

INCLUDES: PART ID.	DESCRIPTION	QTY
1	 Two-Ear Wall Urinal Screen Bracket	(2)
2	 Vandal Resistant 2-1/2" screws	(4)
3	 Plastic Shield (Pre-drill 1/4" Pilot Hole)	(4)
4	 Vandal Resistant 5/8" screws (Pre-drill 1/8" Pilot Hole)	(8)

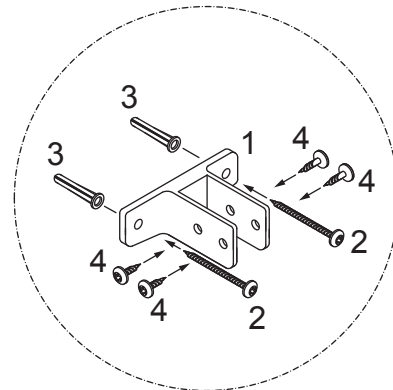
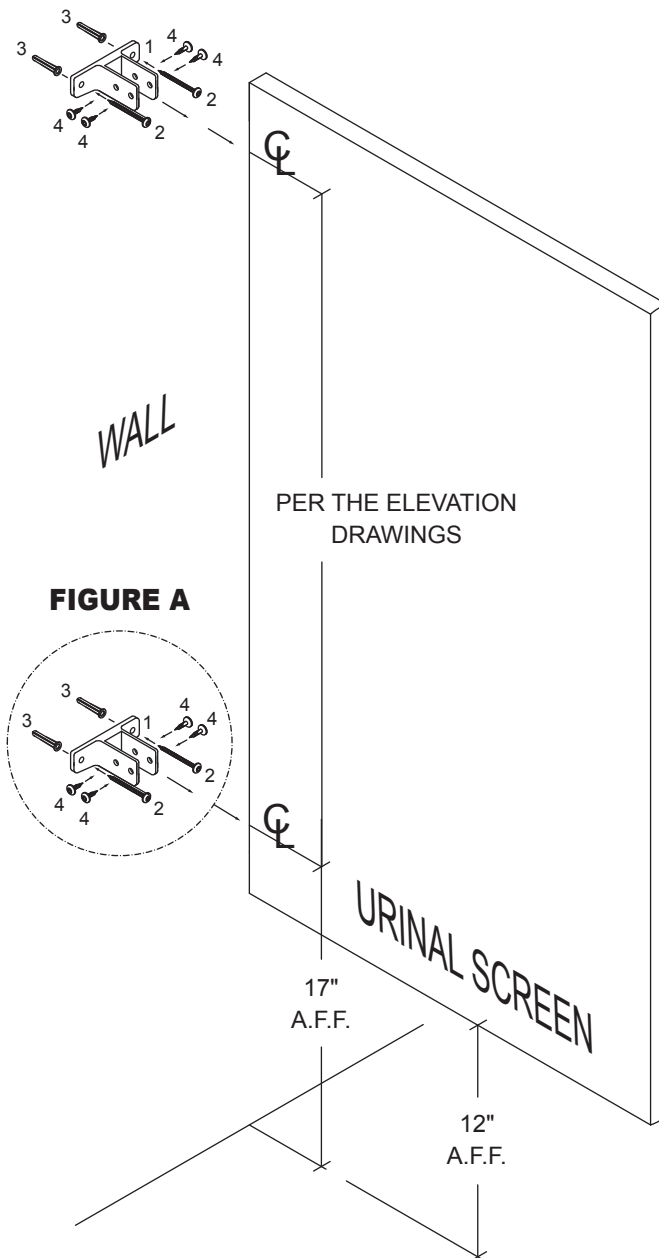


FIGURE A

CARE AND MAINTENANCE OF TOILET PARTITIONS

In order to provide toilet partitions with the care and maintenance, the following instructions must be followed.

- A. All surfaces must be kept clean with water and a mild soap solution only.
- B. In order to provide toilet partitions with the proper care and maintenance, the above instructions must be followed.

WARNING

Under no circumstance should these components be subjected to:

- Abrasive powders or pads
- Water closet cleaners
- Ceramic tile cleaners
- Solutions containing more than 1% by volume of ammonia
- Solutions containing acids or lye
- Solutions containing enzymes

Attention to work progress during new construction or renovation is important.

Other trades and cleaning services may use agents for ceramics and tiles that will damage these components.

3 YEAR WARRANTY

These partitions made by Global Partitions are guaranteed to be fabricated in accordance with Global's approved specifications and drawings.

Global Partitions guarantees its *Powder Coated Steel Partitions*, properly maintained, against chipping, flaking, or discoloration, for 3 years from the date of receipt by the customer.

This warranty shall not be applicable if vandalism or improper cleaning/maintenance of partitions has contributed as just cause for partition failure. See the full warranty on Global Partitions website or call for a copy.