

SHOWER SOLUTIONS USA

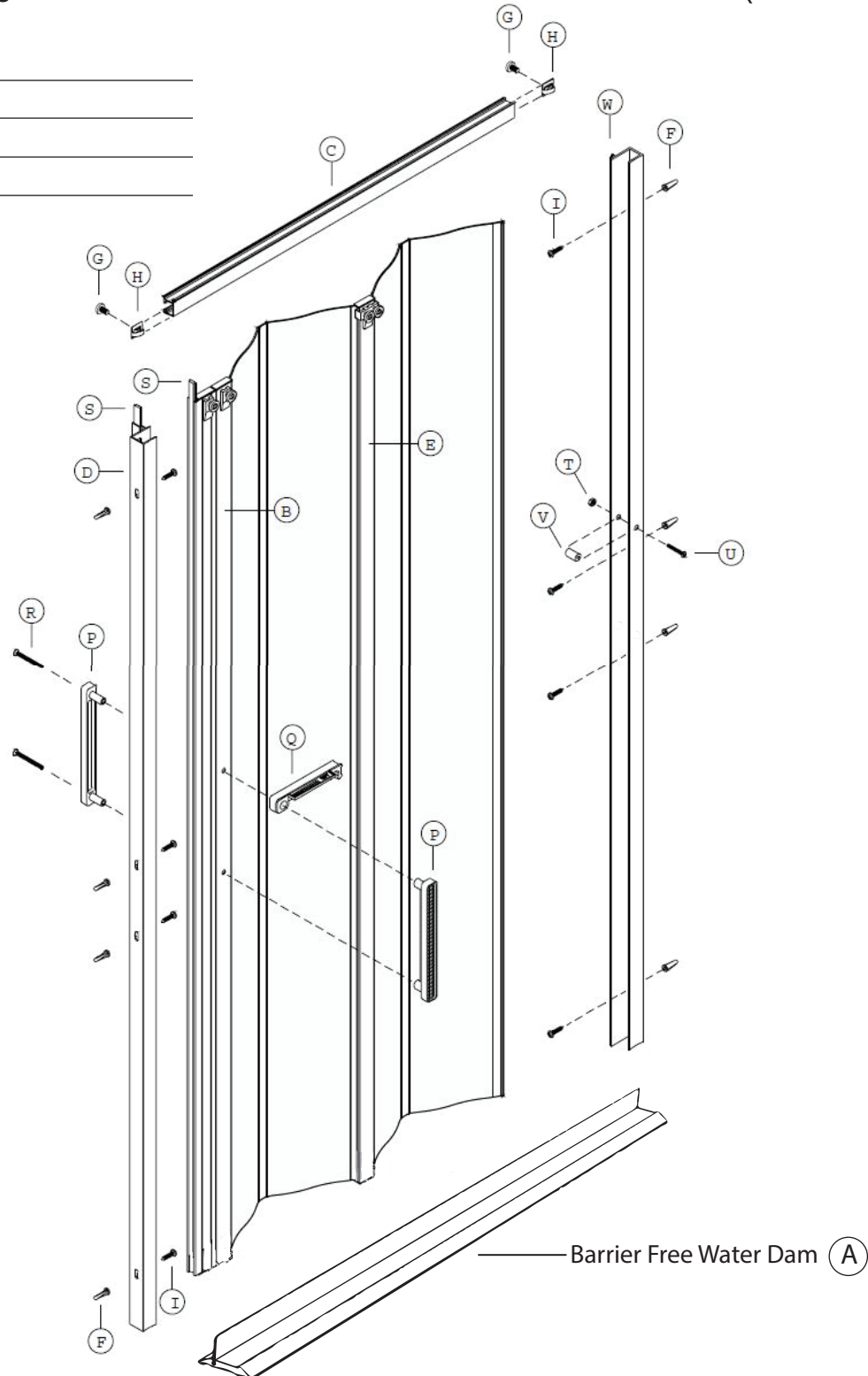
by Alien Innovations, LLC

FBS MagnaFold Shower Door Installation Instructions

showersolutionsusa@sentco.net
www.showersolutionsusa.com

FBS (Folding Barrier-free
Shower Door)
MFE (Elite Hard Panel)

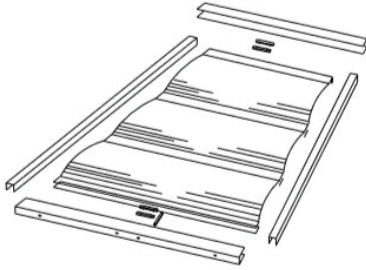
Model Number _____
Opening Width/Height _____
Date of Purchase _____
S.O. Number _____



FBS Single Side Opening

STEP 1:

Begin by laying the entire contents of the unit on the floor to understand the design concept of the product. Note that the Water Dam is the bottom track.



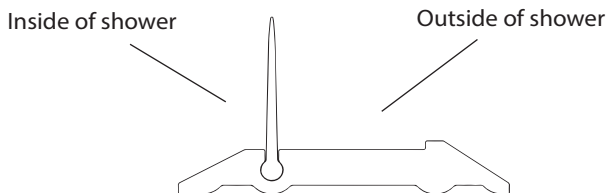
STEP 2:

Measure the opening width across the bottom as shown. Cut Water Dam Aluminum to $\frac{1}{32}$ " less than the measurement obtained and remove all burrs. Cut Vinyl Blade to the same length as the Water Dam Aluminum. Insert blade into aluminum base.



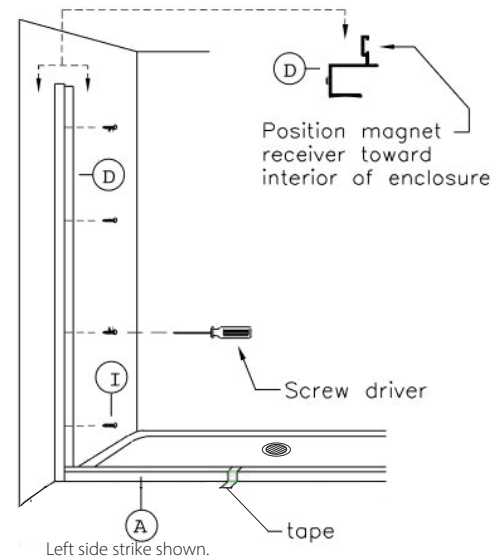
STEP 3:

Place assembled Water Dam to the front of the shower base in the exact location where it will be later permanently attached. Temporarily tape track to floor in the exact location where the Water Dam will be installed and pencil mark its position.



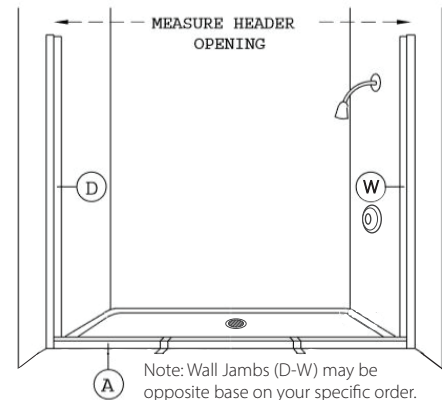
STEP 4:

With magnet receiver toward interior, set the magnet Wall Jamb (D) over the end of the Water Dam Vinyl Blade. Jamb must sit on top of the Water Dam with vinyl blade fitting into the slot in the end of the wall jamb. Plumb the wall jamb, then make a pencil mark on the shower wall through each of the Wall Jamb installation holes and on the side of the Wall Jamb at top and bottom. Tape the magnetic Wall Jamb in place. Set the Wall Jamb with panel receiver (W) on top of the Water Dam against the other wall, panel receiver towards the interior. Plumb this wall jamb, then make a pencil mark on the shower wall through each of the Wall Jamb installation holes and on the side of the Wall Jamb at top and bottom. Tape this Wall Jamb with panel receiver in place.



STEP 5:

Measure the opening width at the top of the Wall Jamb. Cut the top track (C) to $\frac{1}{4}$ " less than the measurement obtained and remove all burrs. Check fit with Wall Jamb. Remove Wall Jamb and Bottom Track. Using a $\frac{1}{4}$ " bit, drill 1" deep installation holes in the locations marked on the shower walls and insert Plastic Screw Anchors (F).



STEP 6:

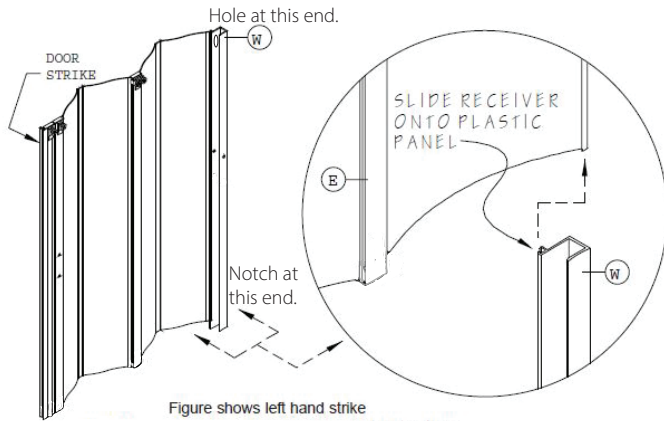
Install Water Dam by applying a high quality adhesive or silicone bathroom caulk to the bottom of the Water Dam Aluminum and press into position previously marked. For additional strength, anchors may be used. If floor is uneven, securing with anchors is recommended.

STEP 7:

Reposition magnetic Wall Jamb (D) as before and secure to wall using #8 x $\frac{3}{4}$ " installation screws (I). When tightening screws, make sure not to bend Wall Jamb out of straight as this will affect the contact area of the Magnet with the shower door. Add shim between Wall Jamb and shower opening if needed.

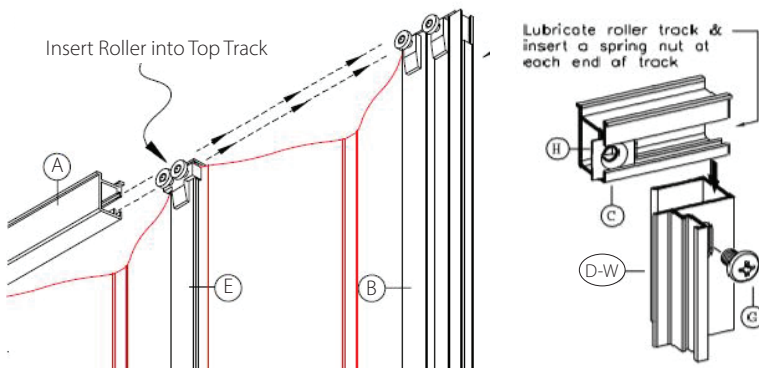
STEP 8:

Slide Wall Jamb (W) onto the plastic panel of the shower door as shown. Soapy water will help the panel slide on the Wall Jamb receiver. Make sure notch in Wall Jamb is away from roller end of shower door.



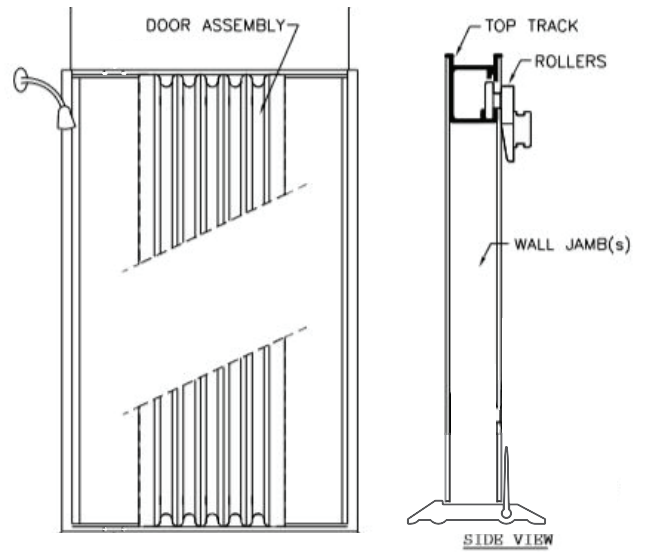
STEP 9:

Insert door assembly rollers into Top Track (C). Ensure that rollers are properly engaged in track. Insert a Spring Nut (H) into each end of top track as shown. Secure end of Top Track to Wall Jamb with panel receiver (W) using 1/4" - 20 Phillips Head installation screw (G). Making sure top track opening is toward interior of shower, lift the door and partial frame assembly and set it on the Water Dam and installed magnetic Wall Jamb (D).



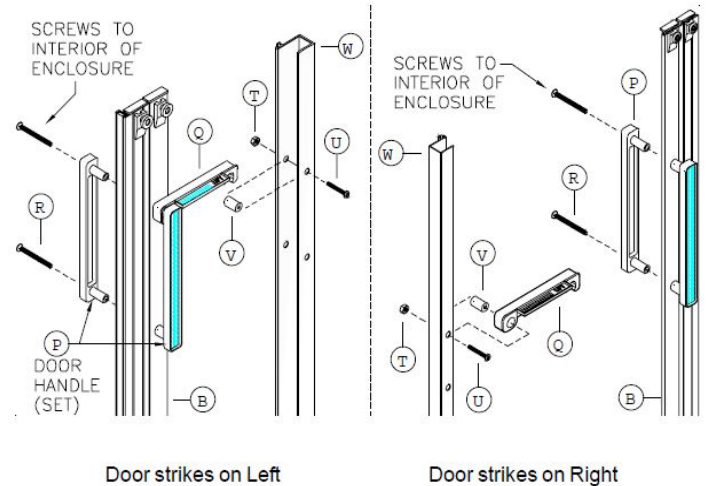
STEP 10:

Align Wall Jamb installation holes with the Plastic Screw Anchors (F) installed in step 4 and secure to wall using Wall Jamb Mounting Screws (I). Using 1/4"-20 Phillips Head Installation screw (G), secure top rail to Spring Nut (H) in magnetic Wall Jamb.



STEP 11:

Install a Door handle set (P) and Door Latch (Q) using the figures below as guides. Placement of the handle and latch will depend on your configuration (left or right strike). For clarity purposes, figures are shown with panels removed.

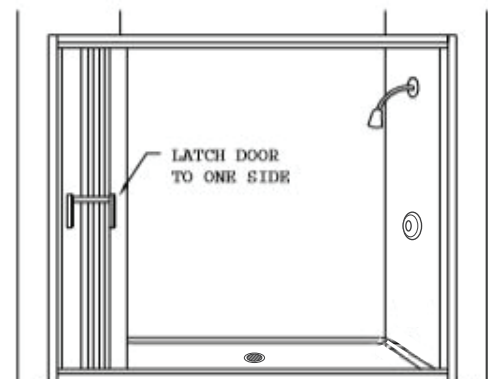


Door strikes on Left

Door strikes on Right

STEP 12:

To ensure a leak proof installation, caulk either exterior or interior of unit and at crevices. Use a clear silicone or rubber sealant. Latch the door completely open. Allow 24 hours for sealant to dry before using shower.

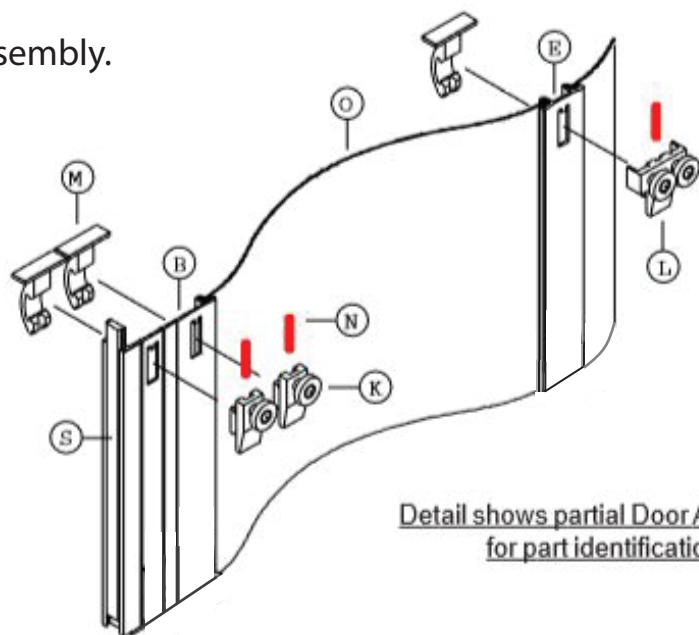


Key Letter	Part Number	Description	Quantity
A	PRT35-(5,6)	Aluminum and Vinyl Water Dam	1
B	*109	Lead Post (length varies)	1
C	117	Top Track (length varies)	1
D	112	Wall Jamb w/ Magnetic Strike (length varies)	1
E	*113	Panel Stiffeners/ Hinges	2-4
F	1329	Plastic Wall Anchors	8
G	1420PHP	Frame Assembly Screw	2
H	SN1	Frame Assembly Spring Nut	2
I	834P	Wall Jamb Mounting Screw	8
K	*Single R	Single Roller Bracket Assembly	4
L	*Double R	Double Roller Bracket Assembly	4, 6, or 8
M	*GRC1	Glide Retainer Clip	12, 14, or 16
N	*GS1	Glide Spring	12, 14, or 16
O	HP(9",10.5")	Folding Panels (length varies)	2-6
P	PRT53	Door Handle (set)	2
Q	PRT54-#	Door Latch [# = number of panels (2,3,4,5)]	1
R	8134F	Door Handle Assembly Screws	4
S	*98-41	Magnetic Strips (pre-installed)	4
W	110	Wall Jamb w/ Panel Receiver	1

*Parts preassembled in folding door assembly.

Tools Needed

Level
 Caulk
 Hacksaw
 Tape Measure
 Masking Tape
 Electric Drill
 1/4" Drill Bit
 Phillips Head Screw Driver
 Petroleum Jelly or
 Silicone Grease
 Utility Knife
 Metal Hand File



Shower Door Maintenance

Shower Solutions USA shower doors should be rinsed and wiped off immediately after cleaning. Use cleaning agents compatible with product material. The aluminum frame and hinges are made from anodized aluminum; the panels are made from either PVC or polypropylene. Use cleaning products safe for plastics.

Use of inappropriate cleaners will void warranty.

Shower Door Warranty

Shower Solutions USA shower doors have a one (1) year warranty from date of delivery. The end user must notify Shower Solutions USA within 3 months of delivery if box was damaged during shipping or if any part(s) were broken/missing during shipping. The shower doors are warranted to be free from defects in material and workmanship. Replacement is limited to supplying part(s) and does not include cost of shipping, installation, or other associated costs.

Please save this packet for future reference.