

## Installation Instructions

NOTE: #8 x 1-1/2" PH SMS Screws (#23) are used to install Sills and Wall Jambs. For tile use a 3/16" masonry drill bit and Screw Anchors. \*For fiberglass use a 1/8" Drill Bit and NO Screw Anchors.

1. Locate the Bottom Curb/Sill (#2) for the Door Opening and Bottom Curb/Sill (#2) for the left return opening and right return opening. Locate the Sill Spacers (#21). Cut two Sill Spacers (#21) 1-1/2" less than the Left Return Glass Panel (#29) width. Insert one Sill Spacer (#21) into the groove on Left Return Bottom Curb/Sill (#2). Insert the other Sill Spacer (#21) into the groove on Left Return Header (#1). Cut two Sill Spacers (#21) 1-1/2" less than the Right Return Glass Panel (#31) width. Insert one Sill Spacer (#21) into the groove on the Right Return Bottom Curb/Sill (#2). Insert the other Sill Spacer (#21) into the groove on Right Return Header (#1).
2. Locate two of the 45° Corner Brackets (#25). Insert one end of the 45° Corner Bracket (#25) into left Bottom Curb/Sill (#2) at the mitered end. Insert the other side of the 45° Corner Brackets (#25) into the right side of the Bottom Curb/Sill (#2). Set the two Bottom Curb/Sills (#2) on the shower dam with the weep holes to the inside of the shower. Use four #6 x 3/16" "B"-Point Screws (#24) to secure the Left Bottom Curb/Sill (#2) to Door Opening Bottom Curb/Sill (#2) with the 45° Corner Brackets (#25). Repeat this step for the Right Bottom Curb/Sill (#2).
3. Apply a liberal amount of tub and shower Silicone caulking to the underside of the assembled Bottom Curb/Sill (#2) and reposition them on the shower dam with the weep holes to the inside of the shower. Silicone seal the corners where the Bottom Curb/Sill (#2) meets the wall, inside and out and at the mitered corner.
4. Place the two Wall Jambs (#6) into Bottom Curb/Sill (#2) on the return panel side. Level each Wall Jamb (#6), mark and drill installation holes then carefully hammer in Screw Anchors (#28). Secure with #8 x 1-1/2" PH SMS Screws (#23). For fiberglass use a 1/8" Drill Bit and NO Screw Anchors.
5. Place two Setting Blocks (#14) into each of the left and right Bottom Curb/Sill (#2) for the Left and Right Return Glass Panels (#29 and #31). Insert the Left Glass Panel (#29) into the left Bottom Curb/Sill (#2) and left Wall Jamb (#6). Insert 45° Corner Post (#8) over Left Return Glass Panel (#29) and into left Bottom Curb/Sill (#2). On outside temporarily secure with a 2" strip of Side Press-In Vinyl (#20).
6. Insert the Right Return Glass Panel (#31) into the right Bottom Curb/Sill (#2) and right Wall Jamb (#6). Insert 45° Corner Post (#8) over Right Return Glass Panel (#31) and into right Bottom Curb/Sill (#2). On outside temporarily secure with a 2" strip of Side Press-In Vinyl (#20).
7. Place the Slip Jamb Female (#7) with Strike Vinyl (#15) facing into the shower over the 45° Corner Post (#8) on the pivot side. Place Slip Jamb Female (#7) with the Magnet (#16) and Strike Vinyl (#15) facing the outside of shower unit over the 45° Corner Post (#8) on the strike side. DO NOT secure at this time.
8. With both 45° Corner Posts (#8) level and plumb, temporarily set the Header (#1) over the 45° Corner Post (#8). On the left side measure from the wall to the outside edge of the Header (#1). Cut the Left Header (#1) to this size. Repeat this step for the Right Header (#1).
9. Join the three Headers (#1) together using the two 45° Brackets (#25) and eight #6 x 3/16" "B"-Point Screws (#24).
10. Set the assembled panel Headers (#1) over the vertical parts. Drill a hole into each end of the left and right return panel Headers (#1) using a 7/64" Drill Bit and one hole in each 45° Corner Post (#8). Only secure the left and right return panel Headers (#1) at the wall using #6 x 7/16" "B"-Point Screws (#27). NOTE: DO NOT secure panel

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Header over door and 45° Corner Posts (#8) at this time.

11. Measure the width of the door panel. Level and adjust all of the vertical parts so that the opening between the Slip Jamb Females (#7) is 5/16" wider than the door panel. Do NOT secure at this time.
12. Locate the two Snap-In Pivot Strips (#4). Snap one of the Snap-In Pivot Strips (#4) into the Header (#1) above the door opening, making sure the pivot hole is to the side that the door pivots from. The "raised edge" of the Snap-In Pivot Strips (#4) should be to the outside of the enclosure. Snap the remaining Bottom Curb/Sill (#2) below the door opening again making sure the pivot hole is to the side that the door pivots from and the "raised edge" of the Snap-In Pivot Strip (#4) is to the outside of the enclosure. Locate the Top Pivot Bushing (#11). Snap the Top Pivot Bushing (#11) into the hole in the Snap-In Pivot Strips (#4). Locate the Bottom Pivot Bushing (#12). Snap the Bottom Pivot Bushing (#12) into the hole in the Snap-In Pivot Strips (#4).
13. Install Frameless Door (#30) by placing the pin of the bottom Pivot Cleat (#5) into the Bottom Pivot Bushing (#12). Raise the center Header (#1) slightly. Adjust door by moving top or bottom Pivot Cleats (#5) as needed until there is a 1/8" gap between the edge of the glass door panel and the Slip Jamb Female (#7) on the strike side. Tighten the #10 x 32 x 5/16" Allen Screws (#26) to secure the door in place. Secure each Slip Jamb Female (#7) to each 45° Corner Post (#8) with 7/64" Drill Bit and three #6 x 1/4" TH SMS "B"-Point Screws (#22) at the top, center and bottom. Secure the three Headers (#1) with #6 x 7/16" "B"-Point Screws (#27).
14. Remove the two strips of temporary Side Press-In Vinyl (#20) and shift glass to obtain sufficient overlap along all the horizontal and vertical edges.
15. Push Top/Bottom Press-In Vinyl (#19) from outside between Bottom Curb/Sill (#2), Header (#1) and glass without stretching. Cut square, covering full width of panel opening. Push Side Press-In Vinyl (#20) from outside between Wall Jamb (#6) and 45° Corner Post (#8).
16. Measure the Drip Rail (#3) and add 1-1/4" to that measurement. Using a straight edge, cut the clear Drip Rail Gasket (#18) to this length. On one end, along the "star" edge, notch the Drip Rail Gasket (#18) 1/4". This end will be on the strike side when the Drip Rail Gasket (#18) is installed.
17. Slide the "star" edge of the Drip Rail Gasket (#18) into the channel in the bottom of the Drip Rail (#3) and pull through. Make sure the notched end is on the strike side.
18. Adjust the Drip Rail Gasket (#18) so that 1/4" protrudes on the strike side and 1" on the pivot side. Using pliers, crimp the channel on the strike side to secure the Drip Rail Gasket (#18) in place.
19. Position the Handle Gasket (#17) midway on the door glass panel, wrapping it around the edge. With the strike plate facing into the shower, center the Handle (#9) on the Magnet (#16) in the Slip Jamb Female (#7). Flex the Handle (#9) slightly as you press the Handle (#9) over the Handle Gasket (#17). TIP: To make sliding the Handle (#9) onto the door a little easier, try rubbing a little hand soap on the leading edge of the Handle Gasket (#17).
20. With clear Silicone, wet seal both return panels along all edges wherever glass meets metal. Also run a bead of Silicone inside and out wherever curb or walls meet metal.
21. Using clear tub/tile Silicone sealant, wet seal the Glass Panel wherever it meets metal. Finally, seal the entire enclosure, inside and out, where metal meets curb, sill, walls, etc. Follow manufacturer's instructions for the sealant. Sealant must cure for 24 hours before using shower.

## Model #5000-45-45

# Cutting Information, Assembly Instructions, Illustrated Parts Breakdown & Installation Instructions

### Cutting Information

Standard height = 70-1/4" (See list of standard size door glass)

- 1) To determine door glass width: Use desired door width (D) minus 2-7/8"
- 2) To determine door glass height: Use unit height (A) minus 3-1/2". (Standard height = 66-3/4")
- 3) To determine return panel glass width: Use unit width centerline E,C minus 7/8"
- 4) To determine return panel glass height: Use unit height (A) minus 1-3/8" (Standard height = 68-7/8")

A7017 Header = B

A7017 Bottom Curb/Sill = C, D, E

A7285 Drip Rail = Door Glass Width minus 1/2"

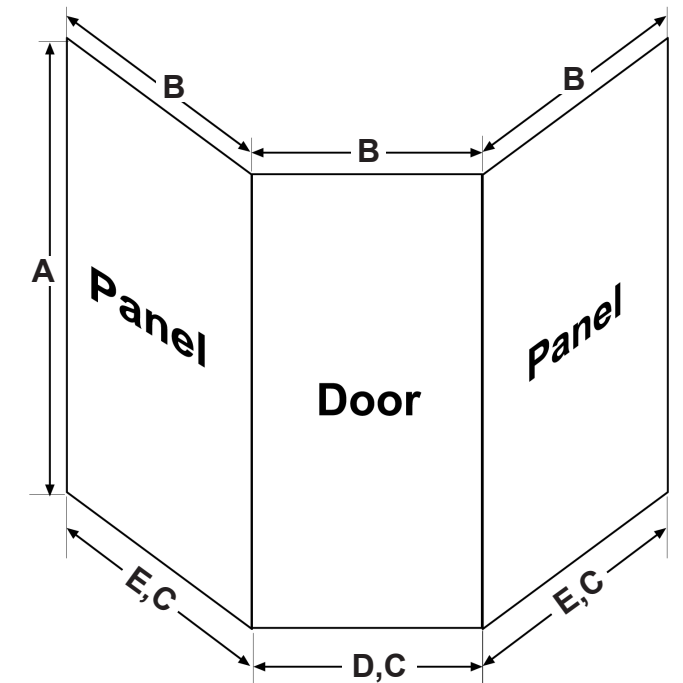
A7055 Wall Jamb = A minus 1-1/4"

A7041 Snap-In Pivot Strip = Door Glass Width plus 5/16"

A7065 Slip Jamb Female = A minus 2-3/8"

A7170 45° Corner Post = A minus 1-1/4"

A7280 Pivot Rail = 4"



NOTE: All dimensions assume centerline measurements.

### Assembly Instructions

**A-1)** Lay the glass flat on an assembly table. On the pivot side of the door remove End Cap (#10) from the Pivot Rail (#13) and the Drip Rail (#3).

**A-2)** Insert a Pivot Cleat (#5) into the end of the Pivot Rail (#13) and secure in place using two #10 x 32 x 5/16" Allen Screws (#26). Insert a Pivot Cleat (#5) into the end of the Drip Rail (#3) and secure in place using two #10 x 32 x 5/16" Allen Screws (#26).

**A-3)** Replace the End Caps (#10) on the Pivot Rail (#13) and the Drip Rail (#3). Further adjustment can be made once the door is in place.

**A-4)** Cut the Drip Rail Gasket (#18) 1-1/4" longer than the Drip Rail (#3). Notch one end trimming off 1/4" of the "star" edge of the Drip Rail Gasket (#18).

# Illustrated Parts Breakdown (IPB) Model #5000-45-45

This drawing assumes a nozzle location on the left side.

No.	Qty	Part #	Part Description
#1	3	A7017	Header
#2	3	A7017	Bottom Curb/Sill
#3	1	A7285	Drip Rail
#4	2	A7041	Snap-In Pivot Strip
#5	2	P5000	Pivot Cleat
#6	2	A7055	Wall Jamb
#7	2	A7065	Slip Jamb Female
#8	2	A7170	45° Corner Post
#9	1	HSA51	Handle
#10	4	C1070	End Cap
#11	1	BS1060	Top Pivot Bushing
#12	1	BS1050	Bottom Pivot Bushing
#13	1	A7280	Pivot Rail
#14	4	G5020	Setting Block
#15	2	G3000	Strike Vinyl
#16	1	MO5010	Magnet
#17	1	G3050	Handle Gasket
#18	1	G3020	Drip Rail Gasket
#19	4	G1010	Gray 3/16" Top/Bottom Press-In Vinyl
		G1020	Gold 3/16" Top/Bottom Press-In Vinyl
		G2030	Gray 1/8" Top/Bottom Press-In Vinyl
		G2040	Gold 1/8" Top/Bottom Press-In Vinyl
		G1030	Gray 1/4" Top/Bottom Press-In Vinyl
		G1035	Gold 1/4" Top/Bottom Press-In Vinyl
#20	4	G1040	Gray 3/16" Side Press-In Vinyl
		G1050	Gold 3/16" Side Press-In Vinyl
		G2050	Gray 1/8" Side Press-In Vinyl
		G2060	Gold 1/8" Side Press-In Vinyl
		G1060	Gray 1/4" Side Press-In Vinyl
		G1065	Gold 1/4" Side Press-In Vinyl
#21	4	G3090	Clear Sill Spacer
#22	6	S81015	Silver #6 x 1/4" TH SMS "B"-Point Screw
		S81010	Gold #6 x 1/4" TH SMS "B"-Point Screw
#23	6	S82065	Silver #8 x 1-1/2" PH SMS Screw
		S82060	Gold #8 x 1-1/2" PH SMS Screw
#24	24	S81035	Silver #6 x 3/16" "B"-Point Screw
		S81030	Gold #6 x 3/16" "B"-Point Screw
#25	4	BS2030	45° Corner Bracket
#26	4	S81090	#10 x 32 x 5/16" Allen Screw
#27	8	S81045	Silver #6 x 7/16" "B"-Point Screw
		S81040	Gold #6 x 7/16" "B"-Point Screw
#28	6	S0170	Screw Anchors
#29	1		Left Return Glass Panel
#30	1		Frameless Door Panel
#31	1		Right Return Glass Panel
#32	1	3030	Gray Pivot Gasket
		3040	Gold Pivot Gasket

