

Summary	Retrofit to Fast-Seal New Style Bottom Bar and End Brackets				
Products Affected	Fast Seal				
Key Word Tags	End Bracket, Retro, "L Style", Bottom Bar				
Tools/Equipment (If Required)	Saw Horses, Drill, Utility Knife, Wrenches, Wire Stripper,				
Parts/Materials (If Required)	ASSY,BB,CC,FOAM EDGE R1020488-XX <i>(will vary by handing)</i> END BRACKET ASSEMBLY, 14" SC, LH R0299652 END BRACKET ASSEMBLY, 14" SC, RH R0299651 OR END BRACKET ASSEMBLY, 17" SC, LH R0299654 END BRACKET ASSEMBLY, 17" SC, RH R0299653				
Related Media					
Author	P. Chichlowski, RevB M. Burzlaff	Issue Date	3/28/95	Status	Active

Please Read The Entire Bulletin Before Proceeding

This service bulletin provides instruction to install the new Fast-Seal bottom bar design, introduced 3/6/95. This job will normally require two service technicians.

1. Raise the door so that the bottom bar is at waist level.



The disconnect must be in the OFF position and properly locked and tagged before performing the next step of the procedure.

2. Break the bottom bar away from the end brackets on either side. Removing the front windbar guides will ease the installation of the new bottom bar. If the door has a non-breakaway bottom bar, you must remove the front windbar guides in order to remove the bottom bar. While supporting the bottom bar with sawhorses, remove the panel mounting hardware and remove the bottom bar from the panel.
3. The bottom 2-3" of the door panel needs to be cut off to remove the notch-outs on either end. Locate and scribe a line on the panel at the top of the notch-out. Check the distance from the bottom of the panel to the line for consistency. Using a straight edge (you can use the aluminum clamping strip provided with the new bottom bar) and utility knife, cut and remove this material from the panel. Be sure the cut is square so the panel will seat properly in the new bottom bar.
4. Insert the panel into the top of the new bottom bar. Be sure the coil cord is on the same side of the door as the old bottom bar. Be sure the panel is fully seated. Hook the lower lip of the clamping strip into the top of the bottom bar extrusion and rotate the clamping strip upward. This will grip the panel between the bottom bar and clamping strip. Check the distance from the ends of the panel to the bottom bar and adjust as necessary so both distances are equal. The panel is wider than the bottom bar.

5. With the clamping strip aligned flush with the bottom bar, drill through the first predrilled hole location on each end of the clamping strip, through the panel and the predrilled hole in the bottom bar. Secure each end with the screws and nuts provided. Drill through the remaining holes in the bottom bar and attach the screws and nut to secure the panel to the bottom bar.
6. Remove the old end brackets from the tension strap. Install the new end brackets. For 14" SC and 17" SC model doors, there is a right and left end bracket. (See Figures 2 & 3)
7. Attach the new bottom bar to the new end brackets. Adjust the tension straps as required for proper tension. If you removed the front windbar guides, reattach them at this time.
8. Connect the new coil cord to the J-box in the door header. If the door has a pneumatic reversing edge there will be a 4 wire coil cord, electric edges will have a 7 wire coil cord. (See Figures 4 & 5)
9. Apply power to the door and adjust the limit switch and tension as required. Test the reversing edge when the door is closing. The door should reverse and the Digital Gateway should display "EdGE", push the reset button to clear. Test the breakaway kill switches by breaking the door away, one side at a time. The Digital Gateway should display "Err 2". Reattach the bottom bar. Cycle to door 20-30 times to ensure proper operation.

End Bracket Assembly

Part #R0299651 End Bracket Assembly, 14" SC, RH

Part #R0299652 End Bracket Assembly, 14" SC, LH

Part #R0299653 End Bracket Assembly, 17" SC, RH

Part #R0299654 End Bracket Assembly, 17" SC, LH



Figure 1

Left Hand End Bracket Assembly
Part #R0299652 End Bracket Assembly, 14" SC LH
Part #R0299654 End Bracket Assembly, 17" SC LH
Assembly Includes all parts shown.

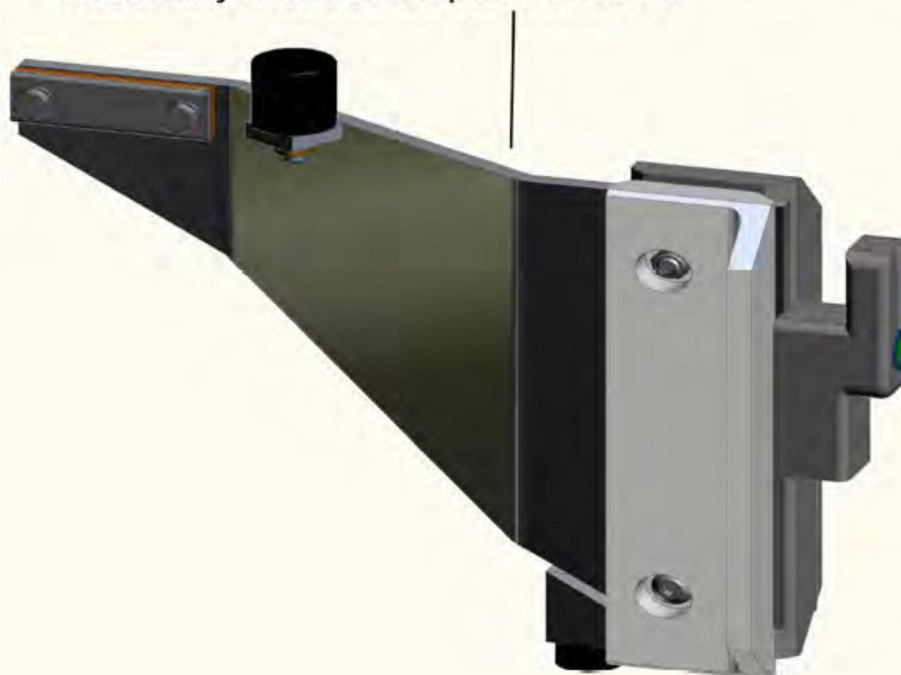


Figure 2

Right Hand End Bracket Assembly
Part #R0299651 End Bracket Assembly, 14" SC RH
Part #R0299653 End Bracket Assembly, 17" SC RH
Assembly Includes all parts shown.

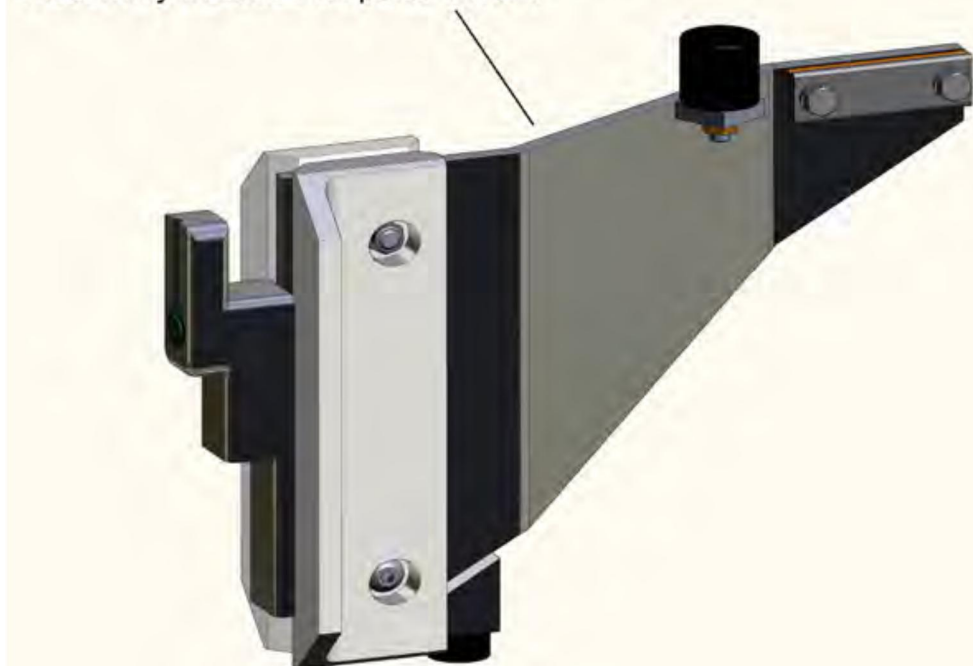


Figure 3

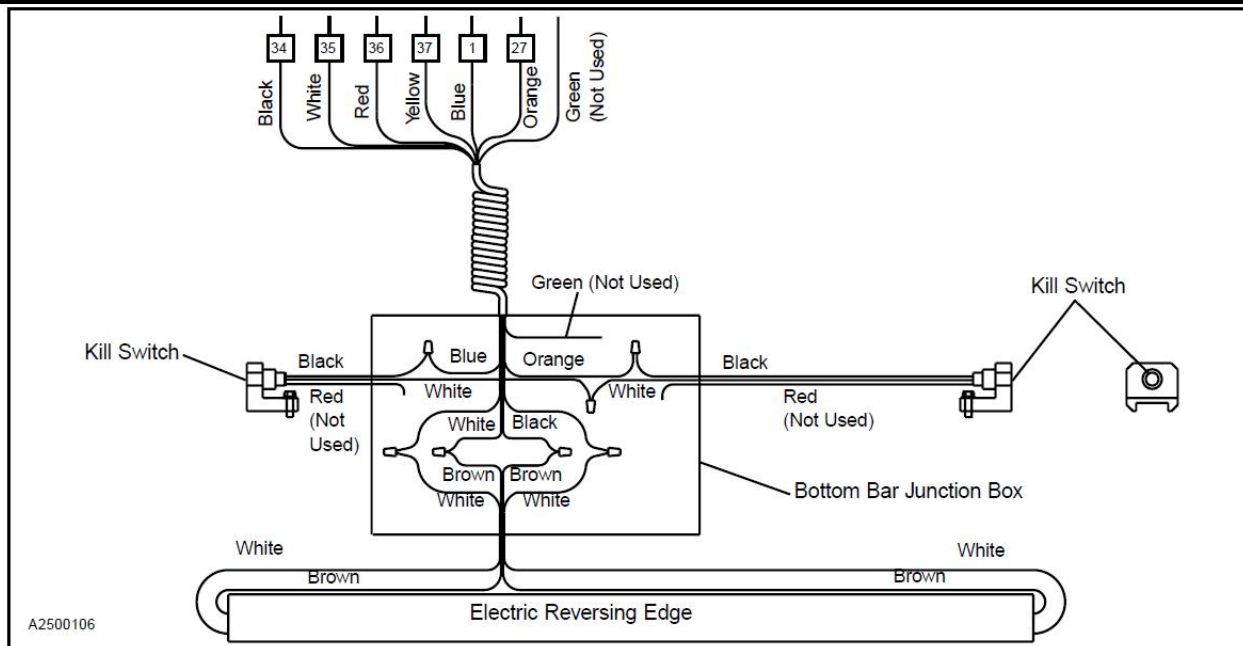


Figure 4

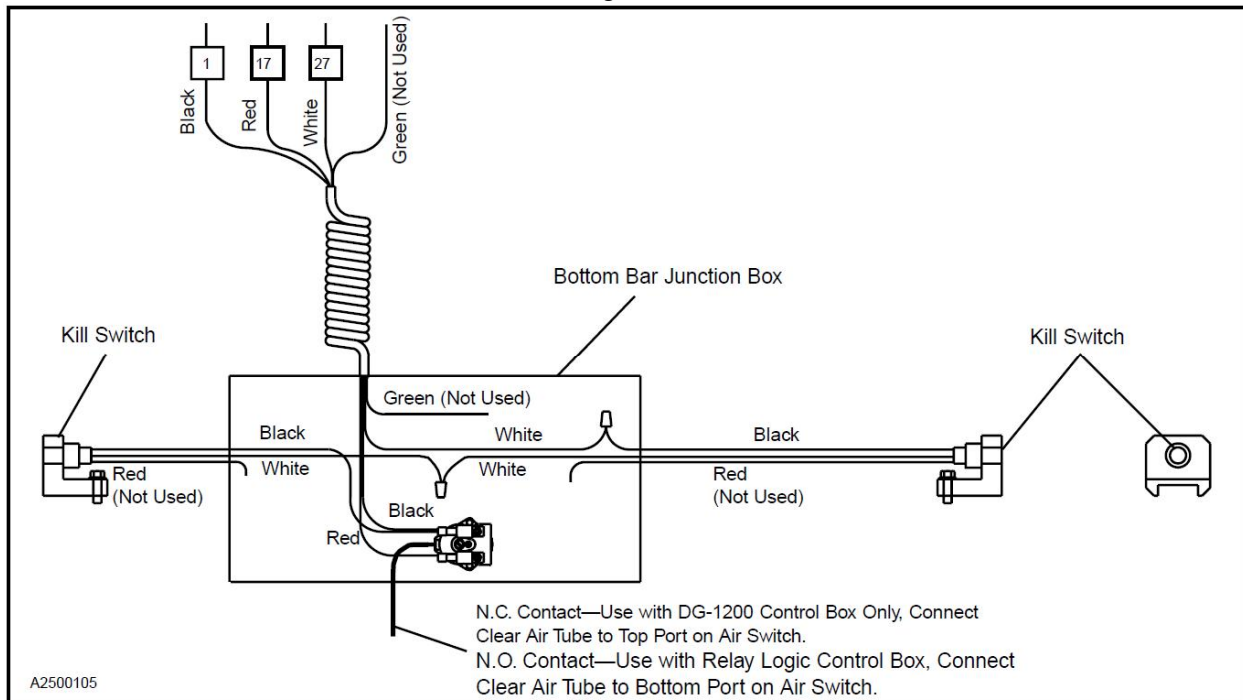


Figure 5