

Summary	Installation of the Edge Flap Extension					
Products Affected	All Spiral Doors					
Key Word Tags						
Tools/Equipment (If Required)						
Parts/Materials (If Required)	R1070049-0 EPDM,1/8" X 36" X 25'ROLL,BLK R0004136 LOCTITE 495					
Related Media	Spiral Owner's Manual, System 4 Drive and Control Installation and Owner's Manual					
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Please Read The Entire Bulletin Before Proceeding

Due to the nature of the reversing edge on the spiral door, it cannot be compressed to compensate for uneven flooring. Because of that, to properly seal to the floor it may become necessary to add a flap extension to the bottom of the spiral.

The following procedure will explain how to install the flap extension. The door will need to be taken out of service for the procedure and the existing edge will need to be removed. Refer to pg. 37 – 39 of the Spiral Owner's Manual for edge replacement procedures.

Spiral Edge Flap Extension Installation

1. Cut flap extension to correct dimensions
2. Wipe reversing edge and flap extension clean with a dry cloth
3. Prime the edge extension in a 1" wide strip and the entire flap of the reversing edge – Do not handle the flap extension or the reversing edge in the areas where they were primed



4. Layout flap on reversing edge, curl down, with the gap or overhang of the flap even on both sides of the reversing edge



5. Pull back the flap extension half the length of the reversing edge



6. Starting in the middle, glue the reversing edge in about 6" sections at a time



7. Press flap to the glued section of the reversing edge and press down and up, (to push the flap underneath the contour of the reversing edge), for 15 seconds
8. Continue step 7 until the flap extension is attached to the reversing edge
9. Allow 4hrs minimum of cure time before putting the door in operation.

Reinstall the edge per the instructions in the Spiral Owner's Manual pg. 37-39 to reinstall the edge. Reapply power to the door and reset the limits. Refer to the System 4 Drive and Control Installation and Owner's Manual pg. 18 for setting limits.

Once the door is at the closed position, you can scribe the flap to match the contour of the floor with a knife.

Test the operation of the door and return to service.

If you have any questions please contact Rytec Customer Support at 1-800-628-1909.