

KLÖZIT® SLIDING GLASS DOOR CLOSER **by ROLTEC PRODUCTS, INC.**

INSTRUCTIONS FOR CHANGING STRAP ACTUATED CLOSER FROM RIGHT HAND TO LEFT HAND OR VIS A VERA

OVERVIEW: The body of the strap closer is a 1" x 1.5" aluminum extrusion. When the door is opened, the flat strap connected to the door frame is unwound from the 3" diameter external spool. At the same time, a square shaft turns a small windlass spool inside the closer. The windlass spool winds up an internal cable that compresses the internal gas spring. When the door is released, the gas spring unwinds the cable on the windlass spool. This energy is passed to the external spool by a square shaft. As the square shaft turns the external spool, a flat tape connected to the door frame is pulled in, closing the door.

CHANGING THE CLOSER FROM LEFT HAND TO RIGHT HAND

In the event that your door closer must be changed from Left hand to Right-hand, you will need to remove the spool and mount it onto the other side of the closer, with the tape still coming out of the spool on the side of the closer that has a 3/16" roll pin.



Left Hand Closer

Right Hand Closer

PROCEDURE FOR CHANGING THE CLOSER FROM LEFT HAND TO RIGHT HAND

1. Remove the three hex head screws and then the two mounting brackets.
2. Place the closer on a flat surface with the spool facing up.
3. Loosen but do not remove, the phillips screw on the square shaft while holding the strap in-place so that the shaft does not spin.

4. Remove the top and bottom round head phillips screws that hold the spool to the closer.
5. Then turn the closer over and reach under and remove the screw and the washer the rest of the way from the shaft. The reason for removing the screw from underneath is so that the washer on the spool side falls down. Otherwise, the washer could fall into the spool.
6. Again, place the closer on a flat surface with the spool facing up. Remove the spool from the shaft. Do not wind or unwind the tape while the spool is off of the closer.
7. Replace the screw and washer back onto the shaft, finger tight.
8. Turn the closer over so that the side that had the spool is now facing down. This will push up the square shaft as it rests on the flat surface.
9. Use a crescent wrench to prevent the shaft from rotating and remove the screw and washer from the shaft.
10. Place the spool onto the shaft with the tape opening at the top of the closer and with the tape coming out of the spool on the same side as the 3/16" roll pin.
11. Attach the spool to the closer, using the round head phillips head screws. The screws should be tightened gently, they do not need to be very tight. **DO NOT OVER TIGHTEN**. If this screw is overtightened, the spool casing will be deformed and the spool inside of the housing will rub.
12. Hold the closer with the spool facing down and install the washer and screw onto the shaft using a phillips head screw driver. The reason for holding the spool facing down is to prevent the washer from accidentally falling into the opening in the spool housing. Tighten the screw while holding the tape and preventing the tape from being wound into the spool.
13. Replace the two mounting brackets. The brackets should point out on the opposite side from the spool
14. The closer is now configured for a Right-hand door.