

## ADJUSTMENT MANUAL

# STREAMLINE SERIES

Tool Requirements					
Item	Tool Description	Qty.	Item	Tool Description	Qty.
1	3/8" Wrench	1	2	1/2" x 10" Lg Rods	2
3	1/2" Wrench	1	4	Locking pliers with pipe grip	4
5	7/16" Wrench	1			

**WARNING:** When wound or when winding, the spring is under high tension and is dangerous. It should only be wound or serviced by a qualified technician. For information on counterbalance installation, contact MCLAREN DOORS at 877-263-9153 or for afterhours assistance contact 416-316-6036.

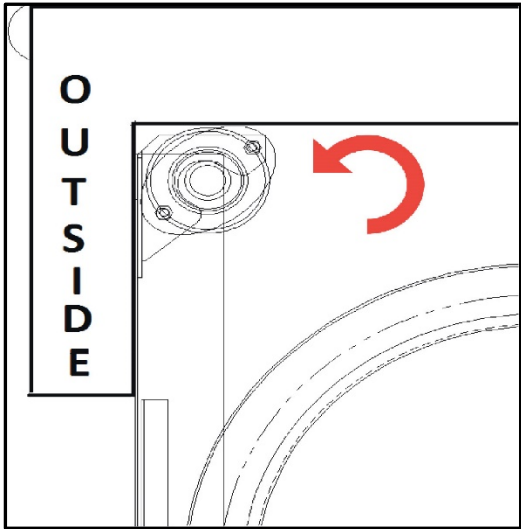
### COUNTERBALANCE/SPRING ADJUSTMENT:

- Attach 1 lock plier on each horizontal track approximately 12-18" inward from the header. (Shown in figure 1). Do NOT remove pliers until the door spring tension has been completed.
- Secure the shaft in place by applying 2 locking pliers to the shaft between the center shaft bracket and driver side cable drum. Apply 1 locking pipe plier onto the shaft (underneath the shaft and against header/door opening) and the other locking plier should be pressed against the roof above the shaft. Make sure that the locking pliers are attached firmly to avoid any shaft rotation.
- Put a mark on the shaft that is 1/4" out from the fastening side of the spring.
- Draw a straight line across the spring.
- Insert the 1/2" rod into the cone winding.



**\*\*READ ALL OF THE HIGHLIGHTED INSTRUCTIONS BEFORE CONTINUING\*\***

- Unscrew the set screws that are securing the spring starting with the set screw that is furthest away using a 3/8" wrench. **WARNING: TO PREVENT BODILY HARM OR INJURY, DO NOT LET GO OF THE ROD UNLESS THE TENSION HAS BEEN REMOVED OR THE SETSCREWS HAVE BEEN RETIGHTENED.**
- When unscrewing the second set screw, hold the rod in place to prevent the spring from unwinding (The spring will most likely slide toward the driver side of the trailer).
- Slowly turn the spring one full rotation (see diagram 2).
- Stretch the spring out to your mark on the shaft
- Secure the spring in place by tightening the set screws using the 3/8" wrench.



- Remove the clamps on the shaft
- Remove the clamps on the track.
- Roll the door up and down 5 times. If the door is going up to fast, reduce spring tension by ½ turn.
- If the door is not going up fast enough, add 1 turn to the spring and stretch the spring out ¼' from its current location.