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BALANCER TENSION ADJUSTMENT PROCEDURE

NOTE: Care should be taken when handling roll-up doors to avoid damaging the finish

1. Remove the top gutter end caps and seal to expose the retaining fasteners. Remove the top gutter.



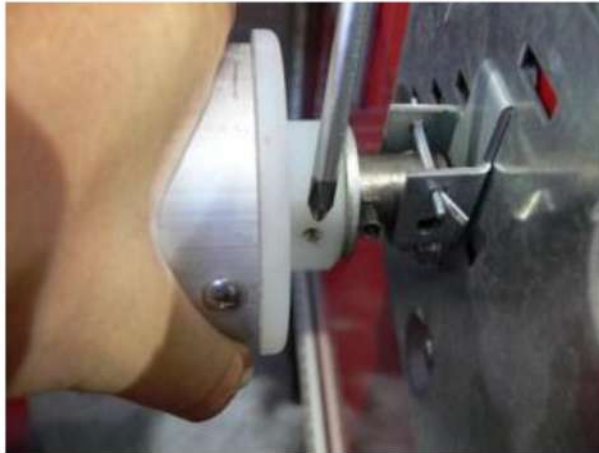
2. Carefully roll the door up to access the fasteners securing the Track/Side Frames and remove the fasteners.



Pivot the Bottom Panel and the Track/Side Frames outwards and slide the Track/Side Frames down off the Bottom Panel of the door.

Please ensure that no damage is inflicted upon the wiring which connects the door ajar switch. If one is careful (and granting there is some slack in the harness) these wires need not be severed during this process.

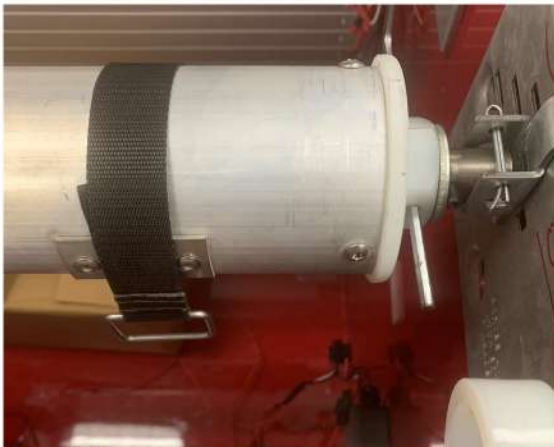
3. Being careful not to scratch the door, pull the door down firmly to the closed position. Swing the door away from the opening to access the Balancer Assembly. Insert a pin into the hole in the nylon bushing at the right-hand end of the Balancer in order to maintain tension while you remove the door curtain.



It may be necessary to rotate the Balancer slightly toward you until the hole in the nylon bushing is aligned with the hole in the shaft. Remove the clevis pins connecting the strap to the top of the door and remove the door.

Holding the Balancer firmly, remove the pin locking the balancer spring and turn the balancer one full revolution. Turn the balancer against the tension (towards you) to increase tension and the opposite direction (away from you) to reduce tension. Insert the pin in the Balancer to lock the spring again. Please note that the balancer may be tensioned in $\frac{1}{2}$ turn increments.

4. Pick up the door and guide the top slat of the door over the white nylon idler wheels on both of the Balancer Mounting Plates. Ensure that the balancer straps are wrapped up and over the rear of the balancer and lie at the front of the balancer. If the straps are permitted to hang freely without being wrapped then the initial rotation of the balancer will be used to wrap the straps around the balancer case resulting in insufficient tension.

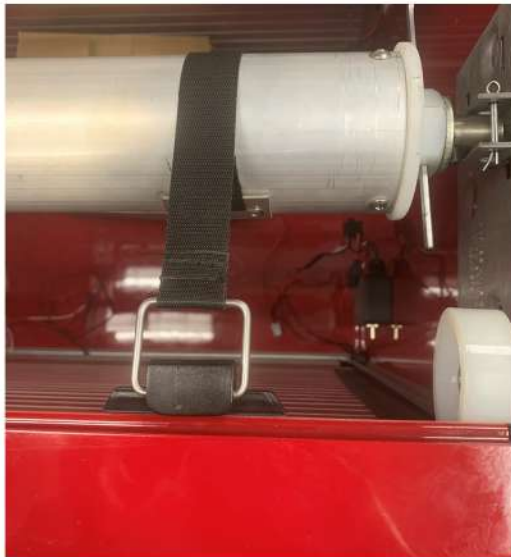


Correct



Incorrect

Hook the stainless ring into the door retaining clips until click.



5. Grasp the bottom of the door and pull firmly downward to take the tension off the charge pin inserted through the nylon bushing at the right hand end of the Balancer. Remove the charge pin and gently let the door roll up into the compartment.
6. Pivot the Bottom Panel of the door out slightly and slide the two Track/Side Frames over the Bottom Panel of the door. With the Track/Side Frames pushed up as far as possible, pivot the Bottom Rail and Side sections in toward the body. The Track/Side Frames should be flush against the side of the body. Slide the Track sections down so they sit firmly on the compartment sill.

For optimum security, it is recommended that the Side Frame sections be secured through the track rather than the rear flange. Fastening in this position prevents the section from being twisted away from the body.

The Track Section has been designed to prevent interference between fasteners and the door however it is recommended that all fasteners be countersunk. For extra security, additional fasteners may be secured through the rear flange.

7. Open the door gently and check to ensure that all fasteners are tight and do not interfere with the door movement.

**IF YOU HAVE ANY ADDITIONAL QUESTIONS,
PLEASE DON'T HESITATE TO GIVE US A CALL**

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