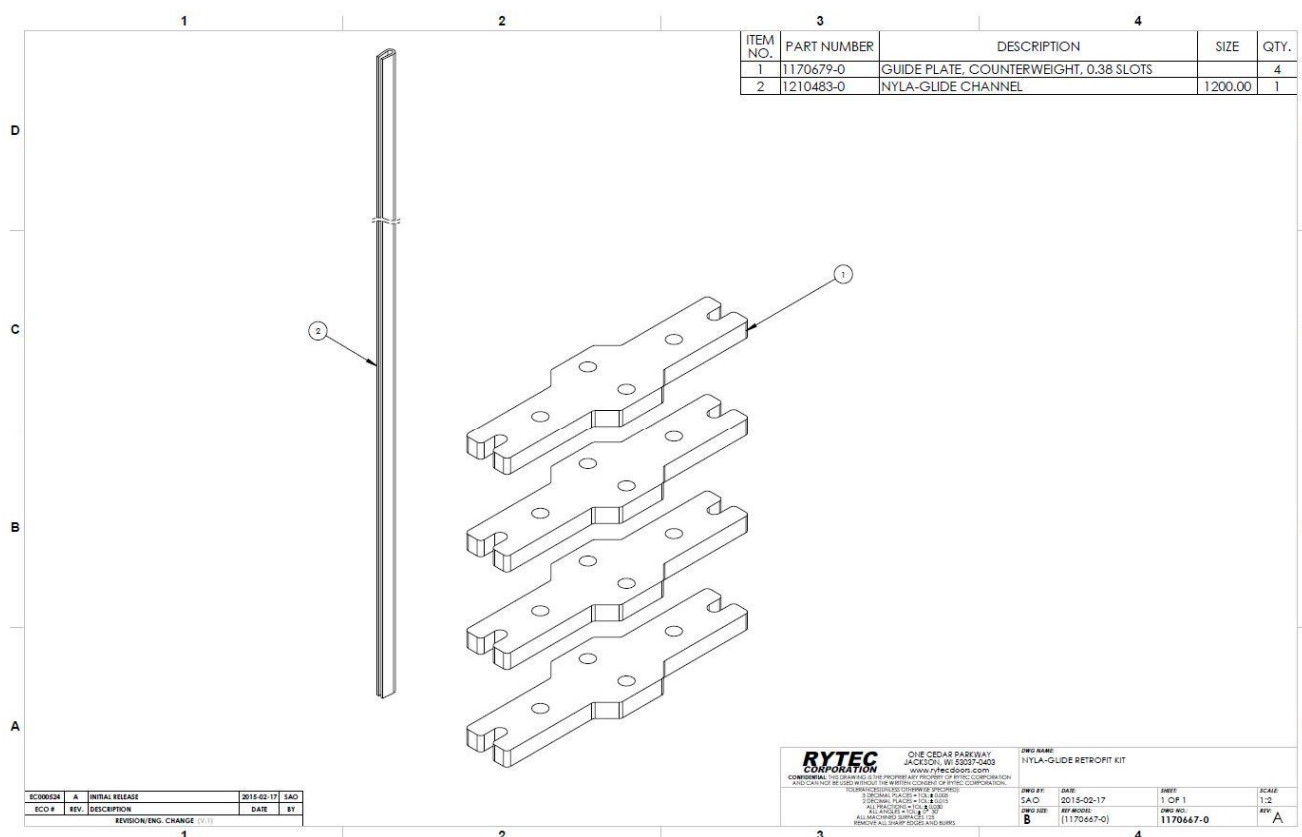


Summary	This bulletin is to retrofit the counterweight UHMW guides on a Turbo Seal Insulated Door				
Products Affected	Turbo Seal Insulated				
Key Word Tags	UHMW, Counterweight, Retro, TSI				
Tools/Equipment (If Required)	Sockets, Torx Wrenches, Grinder, 2ea 8" Blocks, Ladder or Lift				
Parts/Materials (If Required)	Nyla-Glide Retrofit Kit R1170667-0				
Related Media					
Author	Mike Burzlaff	Issue Date	5/4/2015	Status	Active

The purpose of this bulletin and kit is to retrofit the counterweight UHMW and install nyla-glide channels over the metal rib on the interior of the side column to prevent excessive wear.

Read The Entire Bulletin Before Proceeding With the Retrofit

The kit includes 4ea replacement UHMW guide plates and 100' of nyla-glide channel.



R1170667-0

To Replace the UHMW Counter-Weights and Install the Nyla-Glide Channel:

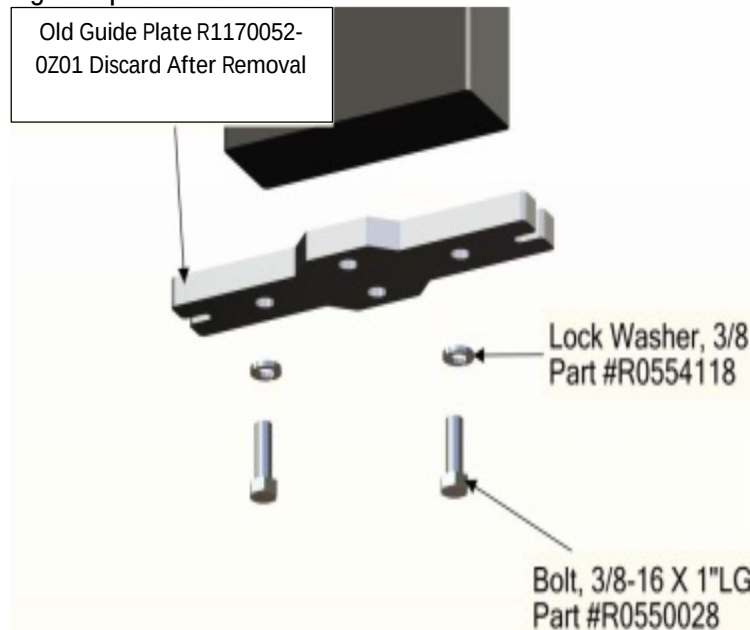
- 1.) Remove all the side column covers.

- 2.) Move the door to a neutral position to access the lower guide blocks and cap plate.
- 3.) Turn off power to the door.



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

- 4.) Remove the lower guide plate.



- 5.) Place your blocks in the bottom of the side columns.
- 6.) Reapply power to the door.
- 7.) Raise the door to the full open position so the counterweights are secured on the blocks.
- 8.) Turn off power to the door.



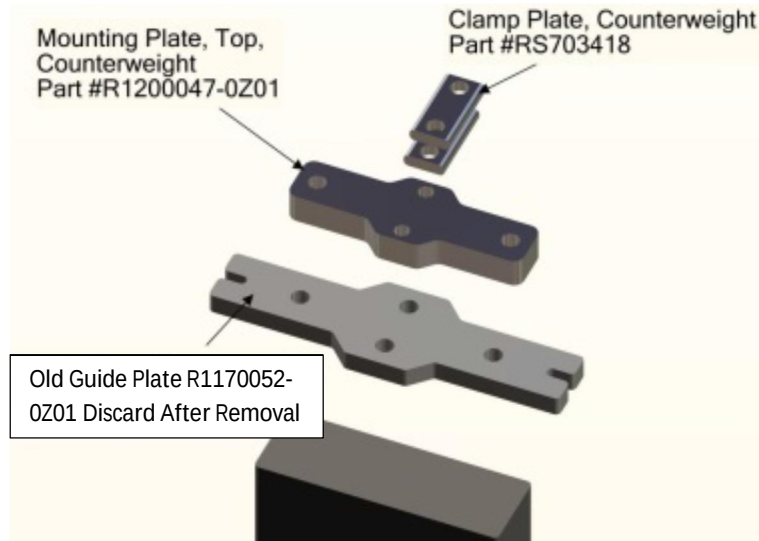
The disconnect must be in the OFF position and properly locked and tagged before performing the next step of the procedure.

- 9.) Loosen the clamp bars that secure the strap to the counterweight. Perform steps 9-16 to both sides at the same time.

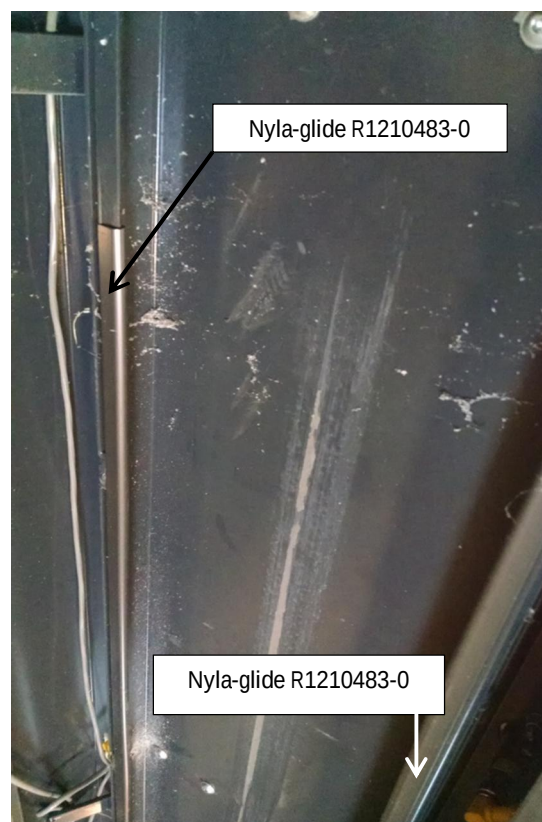


A counterweight can weigh in excess of 100 pounds. Make sure that safe handling procedures are followed and that each counterweight is securely supported during the following procedure. If not handled properly, a counterweight can damage door components and cause serious personal injury.

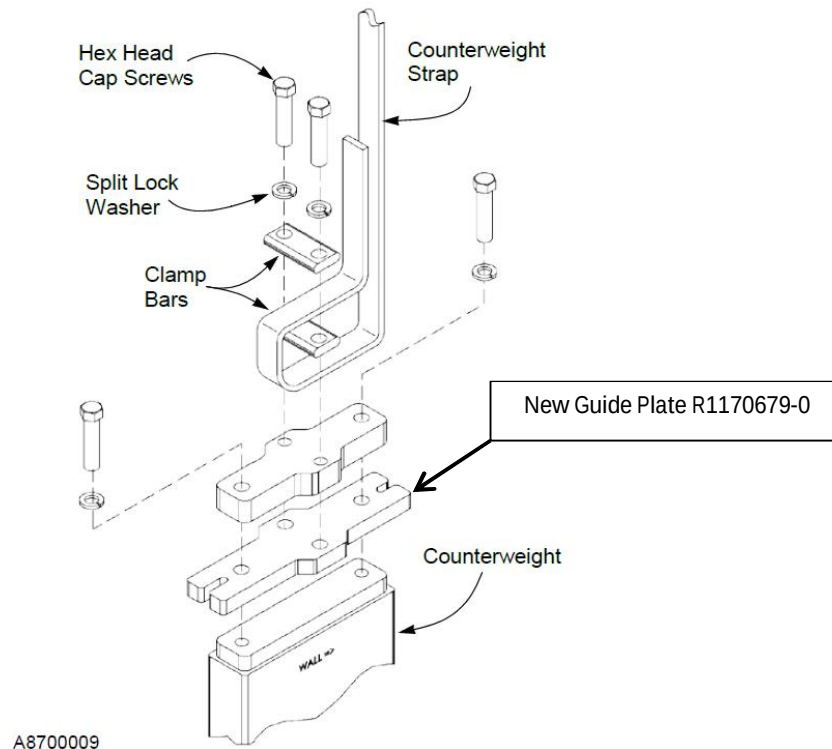
10.) Carefully remove the Hex-Head cap screws that hold on the UHMW guide plate. Make sure to secure the counterweight as the block will be the only other thing to keep the weight from falling out.



11.) Install the nyla-glide channel over the inner rib on both sides of the inner side column. Channel should run from 6" from the bottom to 6" from the top. Cut off any excess material.



12.) Install the new UHMW guide cap on top of the counterweight with the U-groove straddling the new nyla-glide channel. Reattach counterweight strap, adjust and secure.

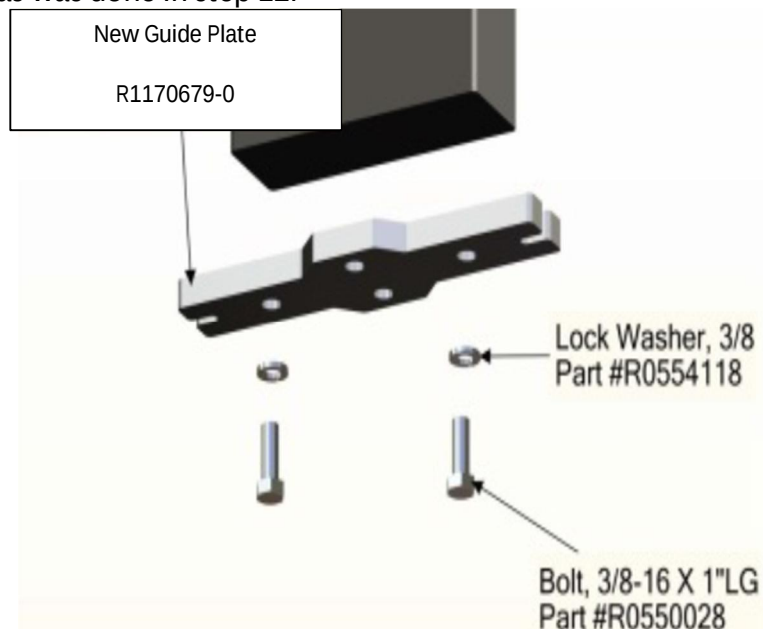


13.) Turn on the power to the door.

14.) Jog the door to a neutral position to access the bottom of the counterweight.

15.) Remove counterweight blocks.

16.) Install the new UHMW guide block to the bottom of the counterweight, straddling the nyla-glide channel as was done in step 12.



17.) Reapply power to the door and test operation several times.

18.) Verify the counterweight is properly adjusted.

NOTE: With the door fully closed, there should be 2 in. of clearance between the top of the counterweight and the upper end of the side column. With the door fully open, the counterweight guides must be behind the side column conduit guides. Make any necessary adjustments to properly position either counterweight.

19.) Reinstall side column covers and return the door to service.

Contact Rytec Support at 1-800-628-1909 if you have any questions