

PRODUCT BULLETIN



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GX Gangway Updates

ISSUE DATE:	December 20, 2023	PART NUMBER(S):	N/A
SUBJECT:	GX Gangway additions/changes	PRODUCT LINE:	SafeRack
TOPIC:	UPDATES FOR THE GX GANGWAY SYSTEM		

OVERVIEW

SafeRack's GX Gangway is an integral part of railcar or truck loading and unloading for customer products. SafeRack designs, builds and installs safe, ergonomic, and efficient loading platform gangways for small and large facilities globally. Backed by years of experience and a hands-on, collaborative approach, with patented and safe solutions.



ISSUE:

Customers were frequently readjusting the spring yokes, in order to maintain the gangways operation. The discovered cause of this issue, was that the nuts holding yokes in place were loosening due to shock and/or vibration.

SOLUTION:

We resolved this by adding Nord-Lock lock washers. This may seem to be trivial, but Nord-Lock washers are the best in class for this purpose.

Nord-Lock Washers (167764)



ISSUE:

Unwanted movement was causing the cylinder extension rods to become loose, an issue caused by shock and/or vibration.

SOLUTION:

We have added a locking setscrew to all extension rods to mitigate the issue.

Locking Setscrew



ISSUE:

A long-standing operational issue with down-limit switch design flaw and the cable that connects the limit switch with the foot-lock.

SOLUTION:

After extensive testing of a new switch, our solution was to mount the switch directly under the foot-lock. The new design also eliminates the cable, an additional source for a failure point of the previous switch.

Electrical Down Limit Switch (163639)

