

Technical Bulletin

New Lift Bar Configuration

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Our Technical Bulletins are provided to inform you of design options, design improvements, standard sizes and changes, different models, applications, installation, operation and maintenance.

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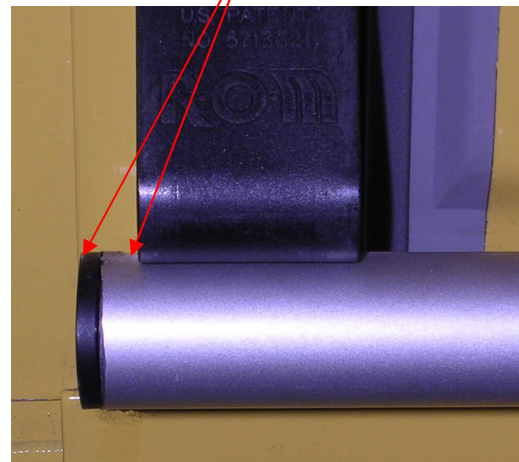
Our lift bar has been reconfigured so that the magnet in the lift bar will more consistently work with out-of-tolerance door openings.

Before, if a compartment were made more than 1/4" too large, the magnet may not have consistently triggered the switch. This would require the installation of a shim to shove the door to the "switch side" of the compartment.

Now, our new lift bar configuration will eliminate the need for shimming. If the door will physically fit and operate with an out-of-tolerance door opening, the Door Ajar Switching System (DASS) will also work. This is accomplished by extending the length of the lift bar by approximately 5/16" past the strike blocks on each side. Also, the end caps have been redesigned to better match the profile of the lift bar.



Previous Lift Bar Configuration



New Lift Bar Configuration

Lift Bar Has Been Extended