

**7450.0460 MINIMUM STANDARDS FOR USER-FRIENDLY DEVICES.**

Subpart 1. **Force to be restrained.** A user-friendly securement device must be able to restrain force as follows:

A. A user-friendly securement device and its attachments used on a vehicle with a gross vehicle weight rating of 30,000 pounds or more must withstand a force in a forward longitudinal direction of up to 2,000 pounds per securement leg or clamping mechanism and a minimum of 4,000 pounds total for each wheelchair.

B. A user-friendly securement device and its attachments used on a vehicle with a gross vehicle weight rating of over 15,000 pounds but less than 30,000 pounds must withstand a force in a forward longitudinal direction of up to 2,500 pounds per securement leg or clamping mechanism and a minimum of 5,000 pounds total for each wheelchair.

Subp. 2. **Attachment to vehicle.** A user-friendly securement device must be attached to a part of the vehicle that can, when attached, withstand the forces specified in subpart 1. The device must be installed according to the manufacturer's installation instructions approved under part 7450.0500.

Subp. 3. **Damage to device.** After the test modes in subpart 1 have been removed, a user-friendly securement device must be operable to the extent that it will release a wheelchair, as specified in part 7450.0430, subpart 4.

**Statutory Authority:** *MS s 299A.01; 299A.12; 299A.18*

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