

THE FACTS:

Addressing ANSI Z359.1 Voluntary Standards for New Fall Arrest Updates

In an effort to ensure the safety of the workforce, American National Standards Institute (ANSI) Z359 was established in 1972. A recent update to the ANSI Z359 Fall Protection Standard includes new requirements that increase the gate strength in snap hooks and carabiners. This new standard will go into effect October 15, 2007, and is applicable to all products manufactured on or after this date.

AOSafety® SafeWaze™ is, and has been, prepared to address these changes in the ANSI Z359.1 voluntary standard. We have taken the necessary steps to ensure that all of our products manufactured after the implementation date will conform to the new standard and remain ANSI compliant. We're committed to staying in front of regulatory changes so you can be assured that our products always meet the regulatory and safety needs critical to your employees and your operation.

The new standards for fall protection.

Under the new standards, gate strength requirements have increased for snap hooks and carabiners to 3,600 pounds in all directions of potential loading to the gate.

Capacity to withstand maximum weight:

	Previous Standard	New Standard
Gate face load	220 lbs.	3,600 lbs.
Side gate load	350 lbs.	3,600 lbs.
Minor axis of hook or carabiner (except those with captive eyes)		3,600 lbs.
Tensile load	5,000 lbs.	5,000 lbs.

Illustration of Tensile Load

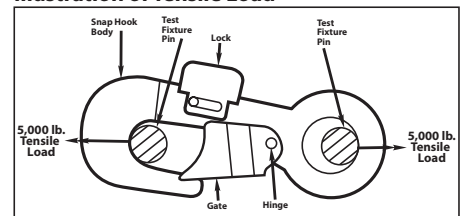
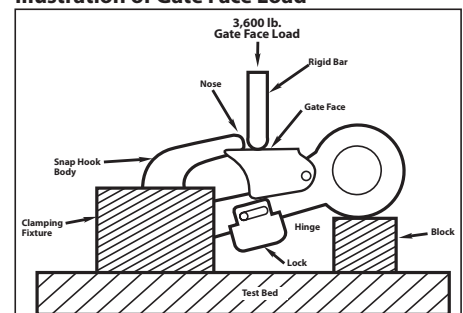
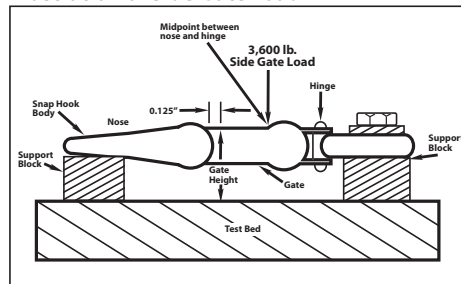


Illustration of Gate Face Load



ANSI Z359.1 Updates

Illustration of Side Gate Load



Your existing equipment remains compliant. Your current SafeWaze products manufactured before the October 15, 2007 implementation date are, and will continue to be, ANSI and OSHA compliant. The new ANSI standard only affects those products manufactured on or after October 15, 2007.

How do the new ANSI standards affect you and your existing equipment?

AOSafety SafeWaze recognizes and understands the importance of ensuring our customers' utmost safety and compliance. AOSafety SafeWaze equipment that you are currently using is both ANSI and OSHA compliant. These include such products as:

- Lanyards (Positioning, Shock Absorbing)
- Retractable Lifelines
- Retractable Lifelines with Retrieval
- Man-Rated Winches
- Vertical Lifelines
- Horizontal Lifelines
- Positioning Devices

The new standards only affect equipment manufactured on or after October 15, 2007, and AOSafety SafeWaze's new designs for these products will be rigorously held to these standards.

Both new and existing gate hooks remain OSHA compliant. Please keep in mind that these industry changes only apply to the voluntary regulations released through ANSI. Since OSHA regulations have not been updated to include gate strength changes, OSHA inspectors will not require 3,600 lb. hooks.

Retrofitting existing equipment. It is not necessary to return previously purchased items for retrofitting unless repairs are needed, as your existing equipment remains ANSI compliant. Returns are accepted in accordance with the SafeWaze annual return program. SRLs sent to us for repair after the October 15, 2007, date will be retrofitted with 3600 lb. gate rate hardware.

We're here to help. If you have questions about the new standards and how they impact your organization, contact your AOSafety SafeWaze representative.

**For Technical Information,
please call:**

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