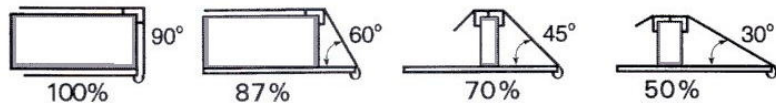


Look at hardware for distorted, cracked, worn fittings. **If this wear or damage is present, if rated load cannot be determined, do not use this tiedown.** *Frequent inspection* is done by the person handling the tiedown each day it is used and must include all **Before Use** items. *Periodic inspections* should be conducted at least annually for normal service, more often if use is frequent or severe. *Periodic inspections* are performed by a designated person.

REPAIR ♦ Field repair is not permitted. Only manufacturers or other qualified persons may make repairs.

LOAD ANGLE EFFECT

Angle factor *must* be applied to calculate the reduced tiedown capacity when holding force is not at 90° to the plane of the load!



Percent x tiedown rated load = the reduced capacity at that angle.

Angle	%	Angle	%	Angle	%	Angle	%
90°	100	70°	94	50°	77	30°	50
85°	99	65°	91	45°	70	25°	42
80°	98	60°	87	40°	64	20°	34
75°	97	55°	82	35°	57	15°	26



WARNING

Can fail if damaged, misused, or overloaded. Inspect before use. Use only if trained. Observe rated load. Pad edges of load to avoid damage to web. Avoid exposure to acid, alkali, ultraviolet light, sunlight, and temperatures over 180° F. Remove from service if metal fittings are cracked, worn or deformed. DEATH or INJURY can occur from improper use or care.

RATED LOAD = RATED CAPACITY = WORKING LOAD LIMIT



INSTRUCTIONS FOR CARE, USE, INSPECTION, AND REPAIR.

CARE ♦ Store in a clean area away from sun, any ultraviolet light source, chemicals or extreme temperatures when not in use.

USE ♦ Check cargo weight. ♦ Determine how many tiedowns are needed: ♦ Total rated load (working load limit) of all the tiedowns used to secure the load must not be less than ½ the cargo weight.
 ♦ Reduce the rated load if angle (tiedown to load) is less than 90°.
 ♦ Attach tiedown to restrict cargo movement. ♦ Be sure that the load cannot cut the tiedown by padding on corners, edges, protrusions or abrasive surfaces; **use materials of sufficient strength and thickness.** ♦ Avoid dragging tiedown over rough surfaces and from under the load. ♦ Defective or weak anchor points reduce the rated load. ♦ Never use tiedowns to lift or suspend cargo. ♦ For use in abnormal conditions of heat, cold, chemical activity, consult the manufacturer. ♦ Always follow Federal DOT, State or Provincial regulations and the Commercial Vehicle Safety Alliance (CVSA) guidance for securing cargo.

INSPECTION ♦ **Before use:** Check tag for the tiedown rated load. If tag is missing or illegible, do not use tiedown. Look at webbing for cuts, knots, fraying, melted or charred fabric or chemical damage. Observe whether more than one-fourth of the stitching on the load bearing splice is worn through or cut.

OVER