

Inspect Before Each Use!

Prior to each use, inspect lanyard and perform function tests for connectors. Annual inspections should be done at least once a year by a qualified or competent person* and recorded on the matrix labels for all equipment. A record of inspections, repair, and removal of equipment from service should be maintained for all equipment. The following inspection points are a guideline of common conditions that occur as a result of abuse, poor maintenance or long service life.

Connectors: Gates are designed to remain closed during use and are fitted with gate locks to prevent accidental disengagement.

Fig.8a Snaphook



Fig.8b

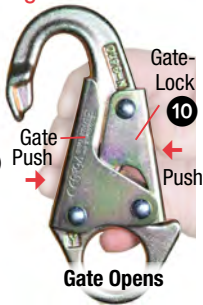


Fig.8c

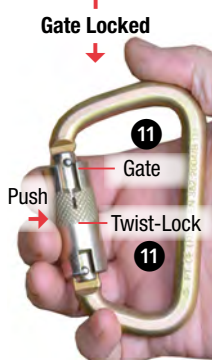


Fig.9a



Fig.9b



Fig.9c

All SAS Model Twist-Lock Carabiners

SuperGrab™ Specifications/Instructions

For 2-D Lanyard Deluxe Kit No.6515-DLX

No.4015 SuperGrab™

Rope: 7/16" Blue Nylon/Poly
Avg. Tensile: 7,400lb(34kN)
Strength Rating: 5,000lb(23kN)
Use For: 5/8" (16mm) d. rope.
Super Grab Cover: Red PVC
Compliance: OSHA 1926.502
 U.S. Dept Labor letter 03/20/95.

Specified Use

Single person max. user wt. 310lb(140kg) including tools and equipment. Bi-directional locking function. PVC cover provides a visual fall indicator. If subjected to a free fall or other force the cover will fracture. Compatible with all SAS synthetic lifelines.

Inspection: Prior to each use inspect for missing fasteners, rope abrasion and PVC cover for damage.

Instructions: Follow instructions for the SAS lifeline system you are using. For other mfg., compatibility must be ensured by a qualified or competent person.*



Fig.12

Storage/Maintenance/Service Life

Galvanized wire rope and connectors are subject to oxidation when exposed to moisture and salt air for prolonged periods. Always store in a warm, dry area. Clean the lanyard with low-pressure air or water. DO NOT USE any type of acid, chemicals or corrosive cleaning agents. Service life is based on frequency of use, environmental conditions and normal wear and tear.

Service life begins at time of first use.

Function Tests

Test Snaphooks and Carabiners before each use.

Remove equipment from service if any function tests fails.

Fig.	Test Type	Function	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>
8a-9a	Gate Locks	Push against gate only.	Won't Open	Opens
8b	Gate Opens	Push gate-lock and gate.	Opens	Won't Open
8c	Gate Closes	Release gate and gate-lock at same time.	Snaps Shut	Won't Close and Lock
9b-9c	Unlock Gate	Rotate twist-lock	Gate Opens	Won't Open
9a	Gate Closes	Release gate/twist-lock	Snaps Shut	Won't Close

Remove equipment from service if any of the following conditions are present and dispose of in a way that prevents further use.

X=Inspection Points **ACTION REQUIRED: Remove = ☒**

- 1 Subjected to a free fall or other force. ☒
- 2 Obvious damage to any component. ☒
- 3 If warning labels are missing or not legible, maintain a copy of this manual in the user's inspection file. ☒
- 4 Has not been inspected annually. ☒

Connectors

- 8 Connector/s are missing. ☒
- 9 Obvious damaged/missing rivets. ☒
- 10 Gate locking device is damaged. ☒
- 11 Gate won't open or close. ☒
- 12 Connector ring is bent, cut or deformed. ☒
- 13 Fails function tests. ☒

Wire Rope

- 5 Strands are cut or hooked. ☒ Fig.11
- 6 Thimble missing, broken, deformed. ☒
- 7 Swage damaged, cracked or loose.
- 7 PVC swage cover is missing. Remove from service at users discretion

No.4015 SuperGrab™

- 14 PVC cover is missing, cracked or cover screws are missing. ☒
- 15 Grab knot has fewer than 6 wraps. ☒ Re-tie grab knot. See Fig.12
- 16 Won't hold position on lifeline when a force is applied. ☒
- 17 Locked onto lifeline or won't move position easily. ☒ Loosen grab knots to restore mobility. If no change. ☒

WARNING! Swage covers provide protection from puncture injuries that can be caused from wire rope terminations. Fig.10

Fig.10



PVC Swage cover is missing. Swage termination is visible.

Fig.11



Do not use lanyards with burs, cuts or gouges.