

Snaphooks/Carabiner Function Tests

Lock gates are designed to remain closed during use. Perform **Table 3.0** function tests before each use.

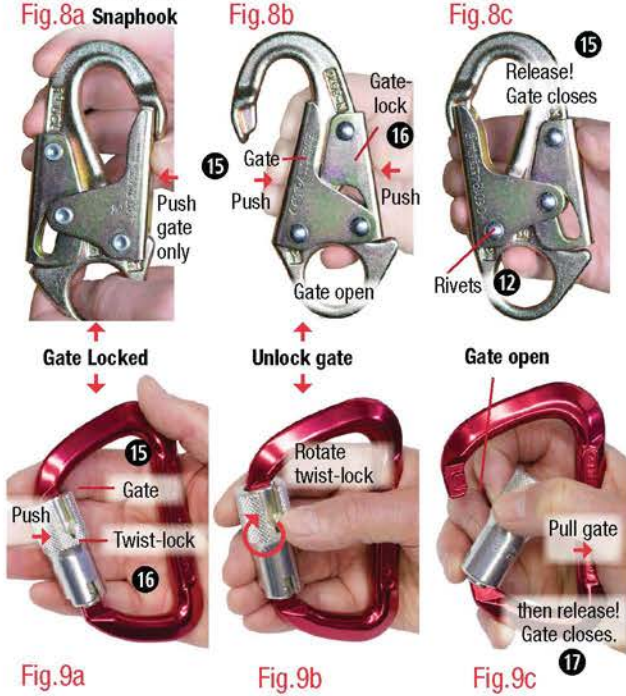


Table 3.0 Remove from service if any test fails.

Fig.	Test Type	Function	Pass <input checked="" type="checkbox"/>	Fail <input checked="" type="checkbox"/>
8a-9a	Gate-lock	Push against gate only	Won't open	Opens
8b	Gate-open	Push gate-lock and gate at the same time	Opens	Won't open
8c	Gate-close	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 twist-lock	Snaps shut	Won't close

Absorber Storage/Maintenance/Service Life

Store in a clean dry area. DO NOT expose to cleaning agents or chemicals. DO NOT repair or modify absorbers in any way. **WARNING!** Synthetic fibers are damaged by mildew, extreme temperatures, extended exposure to UV, water submergence and vermin. **Service Life:** determined by frequency of use, environmental conditions and normal wear. It is recommended to replace equipment after 3-5 years of service. **Disposal of Equipment:** PPE removed from service must be disposed of in a way that will prevent further use.

Inspect Components Before Each Use!

Inspect and perform function tests for all components prior to each use. Inspection points, black circles (X) are intended as guidelines only. Employers/PPE equipment owners are required to draft their own inspection outline. SAS requires annual inspections by a competent person with the date entered on the absorber inspection label. See Fig.12.

△ Greater frequency of inspections may be specified by the equipment owner.

Remove equipment from service if any of the following conditions are present:

(X) = Inspection points ACTION REQUIRED: (X)=Remove (✓)=Repair

- 1 Subjected to a free fall or other force.
- 2 Obvious damage to any component.
- 3 Warning labels missing or not legible.
- 4 No annual inspection.
- 5 Fails inspection/function tests.
- 6 Webbing/Stitches cut or abraded.

Energy Absorber

- 7 Fall indicator Label is visible or missing. (X)
- 8 Tear webbing is deployed. (X)
- 9 Absorber clear cover is missing or damaged. (X)
- 10 Wear pads are missing or worn through to backer webbing. (X)

Fall Arresters/Integral Adjusters

- 11 Arrow position is upside down. (✓)
- 12 Body or Locking Cam bent, twisted or missing rivets. (X)
- 13 Won't hold static position on lifeline. (X)
- 14 Grab is locked onto lifeline or won't move position easily. Clean lifeline and retest. If no change: (X)

Snaphook/Carabiner/D-ring

- 15 Gate is bent or won't close. (X)
- 16 Gate locking device is damaged. (X)
- 17 Carabiner won't lock or close. (X)
- 18 D-ring is bent, cut, gouged or cracked. (X)

Zinc plated connectors corrode easily when exposed to salt air and do not require removal from service provided they pass inspections. Severe corrosion should be inspected by a competent person to determine if removal from service is required.

Fall Arrester Function Tests

The locking cam is activated when force is applied to the connector ring. Move position by pulling or pushing the FA up or down on the lifeline.

