

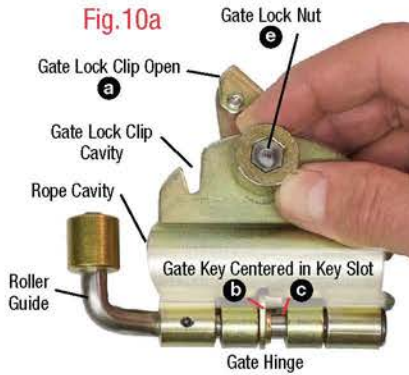
Fall Arrester (FA) Installation/Removal

- 1) Fig.10a: Open the gate lock clip **a** and position gate key **b** into key slot **c**. The gate lock **e** nut won't unthread unless **a**, **b** and **c** are performed first.
- 2) Unthread the gate lock nut **e**.
- 3) Fig.10b: Place lifeline into rope cavity. Direction arrow must point to lifeline A-end attached to anchor point.

Closing the Gate:

- 4) Fig.10a: Position gate key **b** into key slot **c**.
- 5) Fig.10c: Close gate lock clip **a** and securely tighten lock nut **e**. Perform 11a, 11b function tests before using.

Warning! Failure to attach the FA in the correct direction will disable the locking function.



Lock Tests: Perform Prior to Each Use

= Test Fails remove from service. = Test passes.

Over time a lifeline will grow in diameter due to the accumulation of debris and failure of the mobility test 11b. Clean lifeline with water or compressed air. Failed mobility test .

Fig.11a Cam Lock Test 16

Hold the A-end of the lifeline. Pull the connector ring in the opposite direction as shown.

- FA does not move on lifeline.
- FA moves on lifeline.

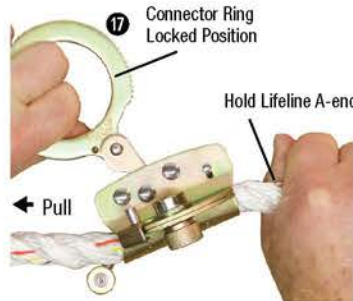


Fig.11b Mobility Test 16

Hold connector ring in open position holding the lifeline A-end as shown.

- FA moves freely on the lifeline.
 - FA does not move easily.
- Check cam lock and rope cavity for debris and retest. If test fails:

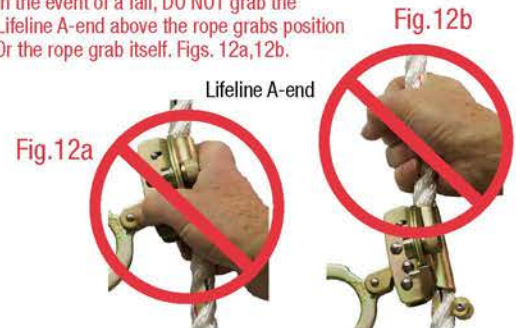


Connector Ring Spring Test

Fig.10d ring spring must be intact and function properly. Test by holding the connector ring in the open position Fig.11b. The ring should spring back to the locked position Fig.11a . Spring is missing or fails the spring test, remove from service .

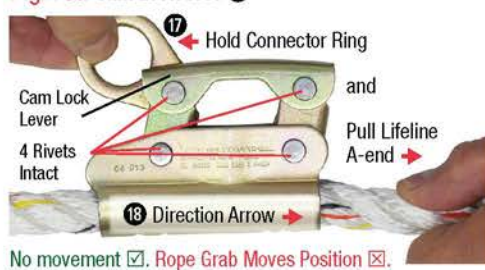
Warning! Applies to all Rope Grabs.

In the event of a fall, DO NOT grab the Lifeline A-end above the rope grabs position Or the rope grab itself. Figs. 12a, 12b.



Integral Adjuster Inspection/Lock Tests

Fig.13a Cam Lock Test 16



No movement . Rope Grab Moves Position .

Rope Grab Fall Indicators
The SuperGrab hand hold breaks when subjected to a free fall. **Damage is evident** .
The ValueGrab eye thimble will deform when subjected to a free fall. **See Fig.18** .

Fig.13b Spring/Mobility Test 16



Spring Test

- Depress Cam Lock Lever and Release.
- Springs back quickly
- Does not spring back

Mobility Test

- Depress Cam Lock Lever Down
- Lifeline moves easily
- Does not move easily

Super/Value Grab Inspection/Lock Tests

Fig.14 SuperGrab

Hold Lifeline A-end. Pull Rope Grab in Both Directions →



Fig.15 ValueGrab 15



SuprGrab/ValueGrab Lock Test

- Grab knot does not move
- Grab knot moves easily