Value-Z Lifeline Manual 01-2022 English Version

#### Fall Arrester Installation/Removal

Follow these instructions for installation or removal:

- Fig.7a: First open the gate lock clip and position gate key into key slot . The lock nut won't unthread unless a, b and are performed first.
- 2) Unthread the gate lock nut.
- Fig.7b: Place lifeline into gate cavity. Direction arrow must point to lifeline A-end.

#### Closing the Gate:

- 4) Fig. 7a: Position gate key into key slot.
- Fig.7c: Close gate lock clip (a) and securely tighten the lock nut. Perform function tests before using.

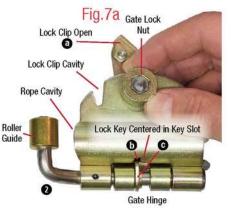




Fig.7d

Connector Ring Spring Intact

### Fall Arrester(FA) Function Tests Perform Cam Lock and Mobility Tests Prior to Each Use

Over time a lifeline will grow in diameter due to the embedment of organic particles such as dirt and sawdust. This may result in failure of the mobility test requiring the lifeline to be removed from service. Clean lifeline with water or compressed air.

#### Fig. 8a Cam Lock Test

Hold the A-end of the rope and pull connector ring in opposite direction as shown.

Pass = FA does not move on lifeline. ☑

Failure = FA moves on lifeline. ☑

## Fig.8b Mobility Test

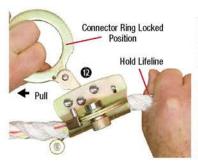
Hold connector ring in open position and hold lifeline as shown.

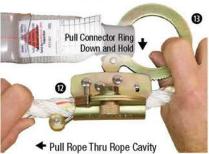
Pass = FA moves freely on the lifeline. 

Failure = FA does not move easily.

Check cam foot and rope cavity for debris and retest. If test fails: 

✓





### Connector Ring Spring Test

DO NOT Grab the Lifeline

Above the FA's Position

Fig.7c

Gate Lock Clip

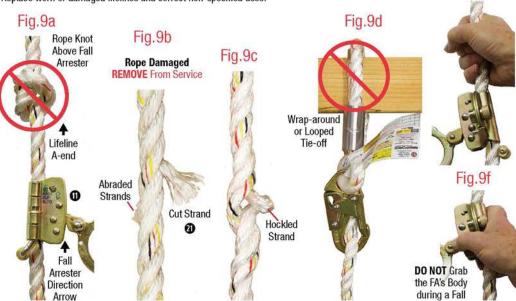
Closed Position @

The ring spring (See Fig.7d) must be intact or FA panic grab feature will not function properly. Test by holding the connector ring in the open position (See Fig.8b). Release the ring. It should spring back to the locked position (See Fig.8a). **REMOVE** the FA from service if the spring is missing or the spring test fails.

Warning! Failure to attach the FA in the correct direction will disable the locking function. In the event of a fall, DO NOT grab the lifeline above the FA's position (See Fig.9e) or the FA's body (See Fig.9f). DO NOT remove the FA from the E/A's factory loop attachment.

#### Lifeline Damaged/Modified/Non-Specified Use

Due to wear, tear and abuse, lifelines have a limited service life. Replace worn or damaged lifelines and correct non-specified uses.



# Fig. 9e Lifeline Inspection Fall Arrester Free Fall Prior to each use, inspect

lifelines for damage. **REMOVE** from service if subjected to a free fall or if any of the conditions shown at Figs. 9b, 9c, or 9g are evident.

# Fig.9g Distorted Eye

# Thimble

Evidence of a Free Fall or Non-specified Use. **REMOVE** From Service

