

Fall Arresters/Integral Adjusters (Rope Grabs)

Fall Arresters and Integral Adjusters have a single direction locking function and must be installed onto the lifeline in the correct direction or they will not lock up in the event of a fall. A direction arrow → on the device must point toward the lifeline anchorage point as shown at Figs. 5, 6a and 10c. **Service Range:** use on flat surfaces or overhead.

ADP Type Fall Arresters (FA's) No.4015C/Z can be removed from the lifeline as shown at Fig.10c and have a panic grab function that prevents accidental disengagement by the user in the event of a fall. **Integral Adjusters (IA's) No.4015M** are captive to the lifeline and not removable. See **Table 2.0** for performance specifications.

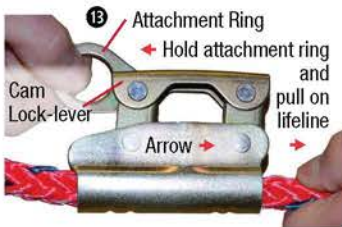
Lifeline Specifications

FA's and IA's are specified for use with SAS mfg. 5/8" (16mm) diam. lifelines. See **Table 2.0**. Component compatibility must be ensured by a qualified or competent person when using other mfg. lifelines.

Integral Adjuster (IA) 4015M Function Tests

Dual spring loaded cam-locks produce constant pressure on the lifeline that requires manual adjustment to move position. Mobility is achieved by pushing or pulling the IA up or down the lifeline. Hold the cam-lock lever down to release pressure as shown at Fig.6b. **DO NOT use on X-Lines.**

Fig.6a Cam-Lock Test



No movement = Pass ✓
Any movement = Fail ✗

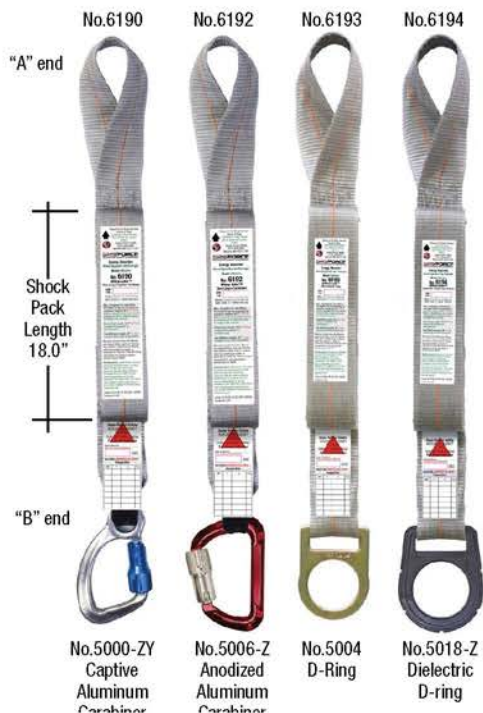
Fig.6b Mobility Test



Moves easily = Pass ✓
Release Cam-Lock lever.
Any movement = Fail ✗
Lever Snaps back closed = Pass ✓
Lever does not close = Fail ✗

Fig.7 Ultra-Lite™ Dee-Loop E/A's

Attach Dee-Loop "A" end to the dorsal D-ring of a full body harness as shown at Figs. 7a, 7b and 7c. Dee-Loops are designed for captive installation when removal of the absorber is not required. Follow instructions for inspection.



Dee-Loop Attachment

Fig.7a

Feed Dee-Loop thru harness D-ring



Fig.7b

Slide E/A Shock Pack thru Dee-Loop

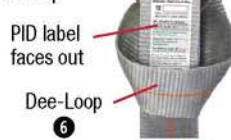


Fig.7c

Cinch Tightly



Table 2.0 SAS mfg. Lifeline Specifications

Model	Type	△ 4015C/Z	4015M	▲ Deceleration
Maxima	3 strand	Yes	Yes	24"
Poly-dac	3 strand			
Duraplex	12 strand			
X-Line	12 strand		No	

△ 4015C=Stainless Steel. 4015Z=Zinc Plated Steel

▲ The distance required for the device to arrest a fall.

Fig.4 Energy Absorbers w/FA's and IA's

No.6195-C
No.6195-Z

Ultra-Lite
No.6191-C
No.6191-Z

No.3004

Fig.5 IA/FA Installation onto Lifelines



Fall Arresters

Integral Adjuster
No.4015M

Fall Arrester

Table 1.2 E/A Models w/Rope Grabs

ANSI	CSA	A-end	B-end	SL	wt(oz)
6195-C	N/A	Snaphook	FA 4015-C	23"	43
6195-Z	N/A	Snaphook	FA 4015-Z	23"	43
6196-C	N/A	Carabiner	FA 4015-C	23"	35
6196-CC	N/A	*Carabiner	FA 4015-C	23"	35
6196-Z	N/A	Carabiner	FA 4015-Z	23"	35
6196-ZC	N/A	*Carabiner	FA 4015-Z	23"	35
6196-M	N/A	Carabiner	FA 4015-M	23"	35
6196-M C	N/A	*Carabiner	FA 4015-M	23"	35

*Captive carabiner factory attached. N/A=USA distribution only.

Table 1.3 Ultra-Lite E/A Specifications

ANSI	CSA	A-end	B-end	SL	wt(oz)
6190	6190-Z	Dee-Loop	*Carabiner	29"	23
6191-C	N/A	Dee-Loop	FA 4015-C	24"	34
6191-Z	N/A	Dee-Loop	FA 4015-Z	24"	34
6192	6192-Z	Dee-Loop	Carabiner	29"	23
6193	6193-Z	Dee-Loop	D-Ring	27"	18
6194	6194-Z	Dee-Loop	△Die-D-Ring	27"	19

*Captive carabiner factory attached. N/A=USA distribution only.

Note: Z models= zinc plated. C models=stainless steel

△ Dielectric connectors have a min. 0kV dielectric resistance