

## Stop Use & Recall Notice

### IMMEDIATE ACTION REQUIRED

## 3M™ DBI-SALA® Twin-Leg Nano-Lok™ *edge* and Twin-Leg Nano-Lok™ Wrap Back Self-Retracting Lifelines



Twin-Leg Nano-Lok™ *edge* and Twin-Leg Nano-Lok™ Wrap Back Models

3M Fall Protection announces an immediate **stop use and product recall** of the 3M™ DBI-SALA® Twin-Leg Nano-Lok™ *edge* and the Twin-Leg Nano-Lok™ Wrap Back Self-Retracting Lifeline. These Twin-Leg Nano-Loks are used as part of a personal fall protection system that connects two self-retracting lifelines/devices (SRLs/SRDs) directly under the dorsal D-ring of a worker's harness. The Twin-Leg Nano-Lok *edge* is intended to be anchored at foot-level, is designed for sharp and/or leading edge applications and incorporates an energy absorber. The Twin-Leg Nano-Lok Wrap Back is intended for wrapping around an anchor and incorporates a similar energy absorber. 3M has determined that in a fall and under certain conditions, the energy absorber of these devices may not properly deploy which could expose the worker to serious injury or death. There have been no reports of accidents or injuries associated with this issue, **these products must be removed from service immediately.**

To address this situation, in the interests of worker safety, 3M is launching a global **stop use** of the Twin-Leg Nano-Lok *edge* and Twin-Leg Nano-Lok Wrap Back SRL devices. 3M is recalling all these devices to be repaired or replaced as soon as a solution is identified, tested and certified. Alternatively, end-users may elect to receive cash for their returned devices as described below. This stop use/recall affects all models of the Twin-Leg Nano-Lok *edge* and Twin-Leg Wrap Back SRLs since first introduced in 2013. This stop use/recall does not affect the single-leg versions of these models. **As of the date of this notice, no 3M twin-leg SRL product is approved for use over sharp or abrasive edges.**

**Users/Owners: Immediately stop using your Twin-Leg Nano-Lok *edge* and Twin-Leg Nano-Lok Wrap Back SRL and take these devices out of service.** Next, please go to [www.NanoLokEdgeRecall.com](http://www.NanoLokEdgeRecall.com) and follow the instructions on how to return your device. As soon as a product solution is available, 3M will either repair or replace your device and return it to you at 3M's expense. Alternatively, and only until a repair or replacement solution is available, you can return your device and elect to receive cash in the amount of \$400 USD if your device was manufactured after January 1, 2017, or \$200 USD if your device was manufactured before January 1, 2017. The manufacture year/month is printed on the back label of the device.

**Distributors:** Please contact our Customer Service department at [1-833-638-2697](tel:1-833-638-2697) or email us at [3musfpserviceaction@mmm.com](mailto:3musfpserviceaction@mmm.com) to obtain a listing of all Twin-Leg Nano-Lok *edge* and Twin-Leg Wrap Back SRLs sold to you. If you have any of these devices in stock, please return them to 3M Fall Protection for credit at 3M's expense. **Please immediately forward this Notice to any of your customers/users who have purchased Twin-Leg Nano-Lok *edge* and Twin-Leg Nano-Lok Wrap Back SRLs from you with an urgent request that they read and comply with this Notice.**

Please contact 3M Customer Service for assistance, additional recall information, or alternative solutions at [1-833-638-2697](tel:1-833-638-2697) or [3musfpserviceaction@mmm.com](mailto:3musfpserviceaction@mmm.com).

We sincerely apologize for any inconvenience that this situation may cause to you or your customers.

July 25<sup>th</sup>, 2019



July, 2019

## 100% Tie-Off Options

The following connector options provide 100% tie-off for fall protection in leading edge applications.

**Option** – EZ-Stop Leading Edge 100% Tie-Off cable shock absorbing lanyard. Attach lanyard to dorsal D-ring on harness. See figure 1.

1246068	EZ-Stop™ Leading Edge Shock-Absorbing Lanyard Twin – (3) Alum. Snap, 6 ft.
1246178	EZ-Stop™ Leading Edge Shock-Absorbing Lanyard Twin – (1) Alum. Snap / (2) Alum. Rebar Locking Nose, 6 ft.

**Option** – EZ-Stop Leading Edge single leg lanyard plus Nano-Lok™ Edge single leg SRL. See figure 2.

Attach lanyard to dorsal D-ring on harness. Attach the Nano-Lok™ Edge single leg SRL to the harness web below the dorsal D-ring.

1246066	EZ-Stop™ Leading Edge Shock-Absorbing Lanyard Single – Steel Snap / Steel Snap, 6 ft.
1246261	EZ-Stop™ Leading Edge Shock-Absorbing Lanyard Single – Steel Snap / Steel Rebar Locking Nose, 6 ft.
3500213	Nano-Lok™ Edge Single with Tie Back, 9 ft.
3500216	Nano-Lok™ Edge Single with Alum Rebar Lock Hook, 8 ft.
3500212	Nano-Lok™ Edge Single with Steel Rebar Lock Hook, 8 ft.
3500247	Nano-Lok™ Edge Single with Alum. Rebar Hook, 8 ft.
3500248	Nano-Lok™ Edge Single with Steel Rebar Hook, 8 ft.
3500210	Nano-Lok™ Edge Single with Steel Snap Hook, 8 ft.
3500211	Nano-Lok™ Edge Single with Steel Swivel Snap Hook, 8 ft.
3500214	Nano-Lok™ Edge Single with Alum Captive Caribiner, 8 ft.
3500215	Nano-Lok™ Edge Single with Alum. Snap Hook, 8 ft.

**Option** - Use of two Nano-Lok™ Single leg SRLs attached to dorsal D-ring on harness using Nano-Lok™ Edge Web Loop Harness Adaptor PN; 3500046. (Requires two Nano-Lok™ Edge single leg SRLs and two adaptors) See Figure 3.

3500046	Nano-Lok™ Edge Web Loop Harness Adaptor
3500213	Nano-Lok™ Edge Single with Tie Back, 9 ft.
3500216	Nano-Lok™ Edge Single with Alum Rebar Lock Hook, 8 ft.
3500212	Nano-Lok™ Edge Single with Steel Rebar Lock Hook, 8 ft.
3500247	Nano-Lok™ Edge Single with Alum. Rebar Hook, 8 ft.
3500248	Nano-Lok™ Edge Single with Steel Rebar Hook, 8 ft.
3500210	Nano-Lok™ Edge Single with Steel Snap Hook, 8 ft.
3500211	Nano-Lok™ Edge Single with Steel Swivel Snap Hook, 8 ft.
3500214	Nano-Lok™ Edge Single with Alum Captive Caribiner, 8 ft.
3500215	Nano-Lok™ Edge Single with Alum. Snap Hook, 8 ft.

*Note: The full body harness used with any of the options called out shall be OSHA / ANSI compliant, fall arrest rated and contain a dorsal D-ring. Harness designs with shoulder comfort pads are recommended but not required.*

**Maintanace/ Inspection** – Follow the maintanace and inspection steps referenced in the user instruction manauls for the lanyards, harness, Nano-Lok™ Edge SRL and web loop harness adaptors.

**Fall Clearances** – Make certain to maintain the required fall clearance as called out in the user instruction manuals for all lanyards and self retracting lifeline units.

Figure 1 (photo of 100% tie-off lanyard attached to dorsal D-ring on harness)



Figure 2 (photo of lanyard attached to dorsal D-ring, Nano-Lok™ Edge single leg attached to web below d-ring) (use quick connector provided with Nano-Lok™ Edge to attach unit to webbing)

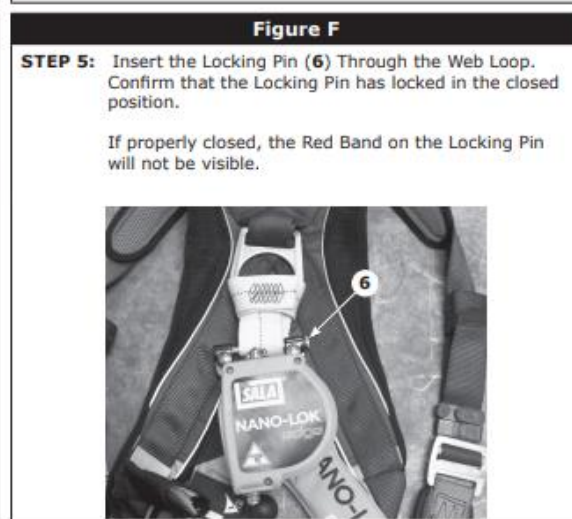
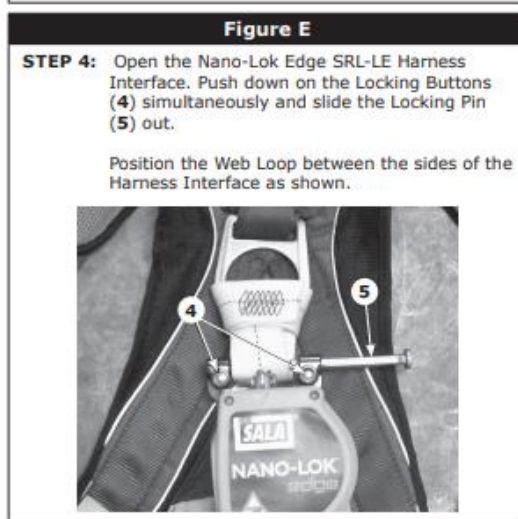
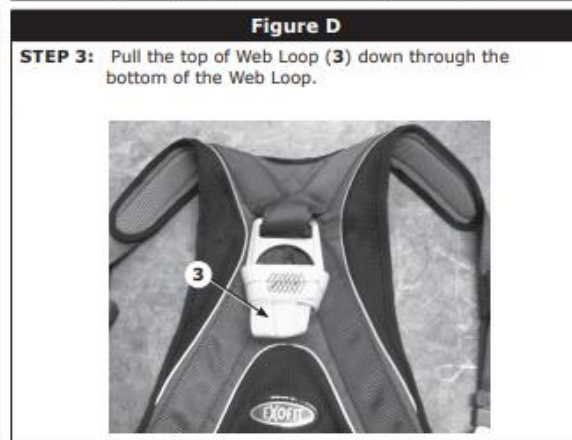
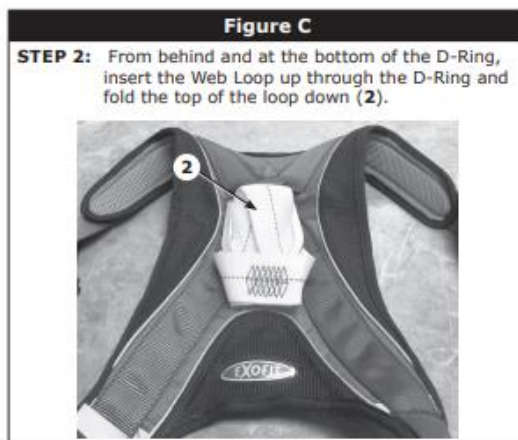
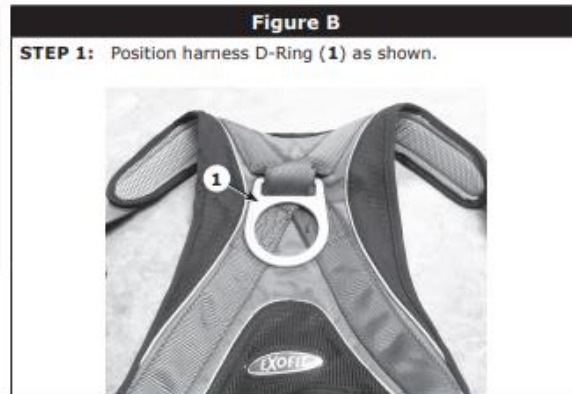
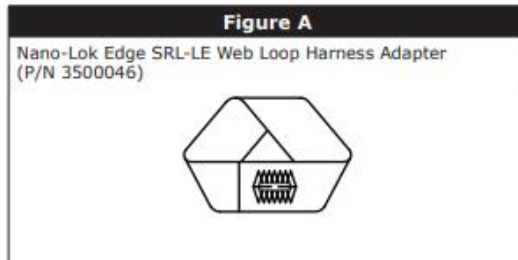


Figure 3 (photo of two Nano-Lok™ Edge Single-Leg Self Retracting Lifeline units attached to the dorsal D-ring with two Nano-Lok™ Edge Web Loop Harness Adaptor PN; 3500046)

*Note: The energy absorber (EA) portion of the Nano-Lok Edge SRL shall have one side secured to the harnesses strap using the hook and loop attachment on the EA.*



See Figure A through F for instruction on attaching a Nano-Lok™ Edge Single-Leg Self Retracting Lifeline to the dorsal D-Ring with two Nano-Lok™ Edge Web Loop Harness Adaptor PN; 3500046. Repeat the process for adding an additional Nano-Lok™ Edge Single-Leg Self Retracting Lifeline with an additional Nano-Lok™ Edge Web Loop Harness Adaptor PN; 3500046



## Stop Use & Recall Stop Use & Recall Notice Global Part Numbers

### 3M™ DBI-SALA® Twin-Leg Nano-Lok™ *edge* and Twin-Leg Nano-Lok™ Wrap Back Self-Retracting Lifelines

Item Number	Description	Item Number	Description
3101440	SRL NANO EDGE 8'TWIN, 2000023 END,CE	3500232	SRL NANO EDGE 8'TWIN, 9502116 END,CSA
3101441	SRL NANO EDGE 8'TWIN, 2000188 END,CE	3500233	SRL NANO EDGE 8'TWIN, 9502195 END,CSA
3101442	SRL NANO EDGE 8'TWIN, 2000209 END,CE	3500234	SRL NANO EDGE 8'TWIN, 2000210 END,CSA
3101443	SRL NANO EDGE 8'TWIN, 2107153 END,CE	3500235	SRL NANO EDGE 9'TWIN WBX, 9501804 END,CSA
3101444	SRL NANO EDGE 8'TWIN WBX, 9501804 END,CE	3500236	SRL NANO EDGE 8'TWIN, 2000023 END,CSA
3101445	SRL NANO EDGE 8'TWIN, 9500943 END,CE	3500237	SRL NANO EDGE 8'TWIN, 9505254 END,CSA
3101446	SRL NANO EDGE 8'TWIN, 9502116 END,CE	3500238	SRL NANO EDGE 8'TWIN, 2000209 END,CSA
3101447	SRL NANO EDGE 8'TWIN, LOOP END,CE	3500239	SRL NANO EDGE 8'TWIN, 2000023 END,CE
3101448	SRL NANO EDGE 8'TWIN, 2000210 END,AS/NZ	3500240	SRL NANO EDGE 8'TWIN, 2000209 END,CE
3101464	SRL NANO EDGE 1.5M TWIN, 2000023 END,CE	3500241	SRL NANO EDGE 8'TWIN, 2007153 END,CE
3101640	SRL NANO LE 8'TWIN, 2000209 END,CE	3500242	SRL NANO EDGE 8'TWIN, 9502116 END,CE
3101641	SRL NANO LE 8'TWIN, LOOP END,CE	3500246	SRL NANO EDGE 7.3'TWIN, 2109193 END
3101653	SRL NANO-LOK 8' WRAPBACK, TWIN LEG,9501804 END	3500249	SRL NANO EDGE 8'TWIN, 9502058 END
3101659	SRL NANO-LOK 8' WRAPBACK, TWIN LEG,2000210 END	3500250	SRL NANO EDGE 8'TWIN, 9502058 END,CSA
3101692	SRL NANO-LOK 8'TWIN-LEG, 2109193 END	3500253	SRL NANO EDGE 7.3'TWIN, 2109193 END,CSA
3500225	SRL NANO EDGE 8'TWIN, 9502116 END	3500255	SRL NANO LE 8'TWIN, 2000209 END,CE
3500226	SRL NANO EDGE 8'TWIN, 9502195 END	3500257	SRL NANO EDGE 7'TWIN, 2000214 END
3500226B	SRL NANO EDGE 8'TWIN, 9502195 END,IRAM	3500259	SRL NANO EDGE 7'TWIN, 2000214 END,CSA
3500227	SRL NANO EDGE 8'TWIN, 2000210 END	3500263	SRL NANO EDGE 7'TWIN, 9502116 END,NO STOP
3500228	SRL NANO EDGE 9'TWIN WBX, 9501804 END	3500269b	SRL NANO EDGE 8'TWIN, 2000188 END,IRAM
3500229	SRL NANO EDGE 8'TWIN, 2000023 END	3500270B	NLOK EDGE DUPLO 63,
3500230	SRL NANO EDGE 8'TWIN, 9505254 END	3500271	SRL NANO EDGE 6'TWIN, 2000125 END
3500231	SRL NANO EDGE 8'TWIN, 2000209 END	3500274	SRL NANO EDGE 8'TWIN, 2000118 END
3500231B	SRL NANO EDGE 8'TWIN, 2000209 END,CA(3500270B)		