



KAPTOR™ TOOL TETHERS

DROP PREVENTION RANGE

THESE INSTRUCTIONS APPLY TO THE FOLLOWING MODELS:

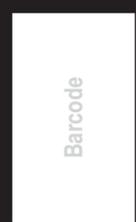
DA300101, DL100501, DL100601, DL100011, DL100012, DL100021, DL100022, DL100041, DL100042, DL100701 AND DL100711

KAPTOR™ DROP PREVENTION RANGE

ANCHOR ATTACHMENTS | TOOL ATTACHMENTS | TOOL TETHERS

APPLICATIONS:

TELECOMMUNICATIONS, MUNICIPALITIES, CONSTRUCTION, UTILITIES, ARBORISTS, OIL & GAS, PUBLIC SAFETY, SURVEY CREWS, RAILWAYS.



Barcode

THIS IS NOT A FALL ARREST EQUIPMENT.

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USA BRAZIL ASIA

INSTRUCTIONS FOR CREATING AN ATTACHMENT POINT ON THE TOOL USING TOOLS ATTACHMENTS WITH SELF-MERGING RUBBER TAPE

Position: D-ring/connection point of tool attachment

- When installing the D-ring make sure of its placement so it can pivot freely.
- Fix the attachment D-ring to the tool using self-merging rubber tape:
 - Clean the surface to be used and cut a piece of the tape to the desired length (i.e. from one point to another it should have at least 10 loops for proper grip). The length should be adjusted based on the size of the tool/handle. Do not install on a conical tool.
 - Make the 1st winding around the handle, holding the tape in position and rolling it around the desired part (handle + attachment D-ring), until the tape is doubled over itself. This initial winding, tape on tape, will help to secure the future layers.
 - Make sure to maintain constant tension as you are handling it, and that each new layer of tape partially covers the bare part and partially the tape itself. This overlapping will help the tape to self-merge. The stretch should be 40 to 50% of the remaining length of the tape; this stretching ensures the application will hold.
 - The tape must be wound at minimum over the entire length of the attachment D-ring in one direction and covered a second time over itself in the other direction. The last layer of tape must be wound completely over the previous layer without overlapping. Maximum tension is not necessary on the last layer.



Watch Out for the Direction!



The tape layers will start to self-merge immediately with permanent adhesion within 24 hours. Repositioning is not recommended. Even though the silicone tape may be used under wet or oily conditions, an application on a clean, dry surface is recommended. The tape is not reusable, but additional tape layers can be added at any point in time.

After application and curing time, always check the strength of the application by testing it with a 3 lbs. load. Perform this test before every use.

USAGE COMPATIBILITY:

Always use with the attachment D-ring applied and a stretch lanyard for connecting the tool, which can absorb the energy if the tool falls (e.g. DL100011, DL100012 i.e. all Tool Tethers)

Note: Maximum tool load for this type of attachment (Tool Attachment + Self-Merging Rubber Tape): 3 lbs.

BEST SUITED FOR PEOPLE WORKING IN:

Confined spaces, Overhead work, Facilities management, Platforms and scaffolding.

TECHNICAL SPECIFICATIONS

Category	Product Name	Product Code	Rating	Length	Material
Tool Tether	Hard Hat Lanyard	DA300101	2 lbs.	34" expanded; 16" relaxed	Polyester
Tool Tether	Spring Tool Lanyard	DL100501	2 lbs.	60" expanded; 4" relaxed	PU
Tool Tether	Clip To Loop Spring Lanyard	DL100601	2 lbs.	24" expanded; 7" relaxed	PU
Tool Tether	Single Leg Tool Lanyard	DL100011	10 lbs.	53" expanded; 35" relaxed	Polypropylene
Tool Tether	Twin Leg Tool Lanyard	DL100012	10 lbs.	53" expanded; 35" relaxed	Polypropylene
Tool Tether	Single Leg Tool Lanyard	DL100021	22 lbs.	53" expanded; 35" relaxed	Polypropylene
Tool Tether	Twin Leg Tool Lanyard	DL100022	22 lbs.	53" expanded; 35" relaxed	Polypropylene
Tool Tether	Single Leg Tool Lanyard	DL100041	22 lbs.	45" expanded; 28" relaxed	Polypropylene
Tool Tether	Twin Leg Tool Lanyard	DL100042	22 lbs.	45" expanded; 28" relaxed	Polypropylene
Tool Tether	Single Leg Tool Lanyard	DL100701	35 lbs.	61" expanded; 44" relaxed	Polypropylene
Tool Tether	V-Ring Anchor Attachment	DL100711	80 lbs.	77"	Polyester

Please read and understand the manufacturer's instructions for each component or part of the complete system. Manufacturer's instructions must be followed for proper use, care, and maintenance of this product. These instructions must be retained and be kept available for the worker's reference at all times. Alterations or misuse of this product, or failure to follow instructions, may result in serious injury or death.
Note: The user is advised to keep this user instructions document for the life of the product.

Very often, the consequences of a falling object are underestimated:

- Dropping a work tool also means the risk of destroying the tool, and the possible damage to property can also have serious consequences in terms of costs, as well as the lost time required by the worker to leave their work station to recover the tool.
- The Kaptor™ range of tool lanyards are the perfect solution for drop prevention of tools while working at height.

! Tool lanyards MUST NEVER be used for Fall Protection of any kind. Extreme caution must always be taken when operating or working near active machinery.

This manual is as per ANSI/ISEA 121-2018 and must be read and understood in its entirety and used as part of a fall protection training program as required by OSHA or any state regulatory agency. The user must fully understand the proper equipment use and limitations.

Accordingly, the KStrong Kaptor™ range has been developed to hold any type of tool that may accidentally fall and cause damage to property, or serious injuries or even fatalities to workers. In fact, objects dropped by workers are the second largest cause of worker deaths in the workplace.

WARNINGS

- Tool lanyards or similar products are never to be used as PPE.
- Never use any tool lanyards or its sub component beyond its capacity.
- Never modify or alter the product.
- Never tie a knot in the tool lanyards (including its sub systems).
- Be extra careful while using it around moving machinery.
- There should always be an appropriate distance in order to avoid a dropped tool hitting other objects during its arrest.
- Always select the tools according to the capacity shown in in the technical specification table.
- The use of these tool lanyards (that are not PPE) does not exempt you from the obligation of wearing PPE, especially a safety helmet.**

TOOL TETHERS

On some occasions the tools a user has to carry for specific work at height do not come with built-in or prescribed tether options. KStrong Kaptor™ range of tool tethers is the perfect solution for such cases that help you make secure connections. Different tools require different tether option depending on their shape.

THE FUNDAMENTAL STEPS

- Choosing the attachment point on the tool.
- Choosing the lanyard connection.
- Choosing the anchor point.
- Choosing the attachment point on the tool:**
 - This may be a hole on the handle or the body of the tool, **OR** the body of the tool may serve as an attachment point.
 - If the above options are not available, the attachment point may be created on the tool directly:

Different tools demand different tethering options



KNOW YOUR TOOL TETHERS

HARD HAT LANYARD



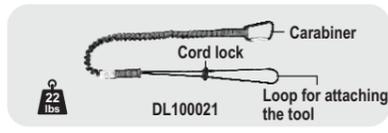
SPRING TOOL LANYARD



CLIP TO LOOP SPRING LANYARD



SINGLE LEG ELASTICATED TOOL LANYARD



TWIN LEG ELASTICATED TOOL LANYARD



SINGLE LEG ELASTICATED TOOL LANYARD



TWIN LEG ELASTICATED TOOL LANYARD



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