

### Product Record

This documentation should be issued with, and kept for, each item or system. Please see the product label for the details required below. Consult this guide for advice on inspection, maintenance, lifespan, etc.

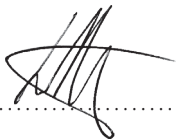
Owner / User's Name:			
Date of Manufacture:		Date of Purchase:	
Date of First Used:		Product Serial No.:	

### Inspection & Maintenance Record

Date & Time	Type of Inspection & Comments	Name & Signature of Inspector	Next Inspection Due

### Certificate Of Conformity

There is no applicable EN standard for tool lanyards, however, SAR Tool Lanyards are manufactured & tested to the same high specifications as all of our products. SAR Tool Lanyards are rated to a maximum either 5Kg or 10kg tool weight, the user should check the label for information.



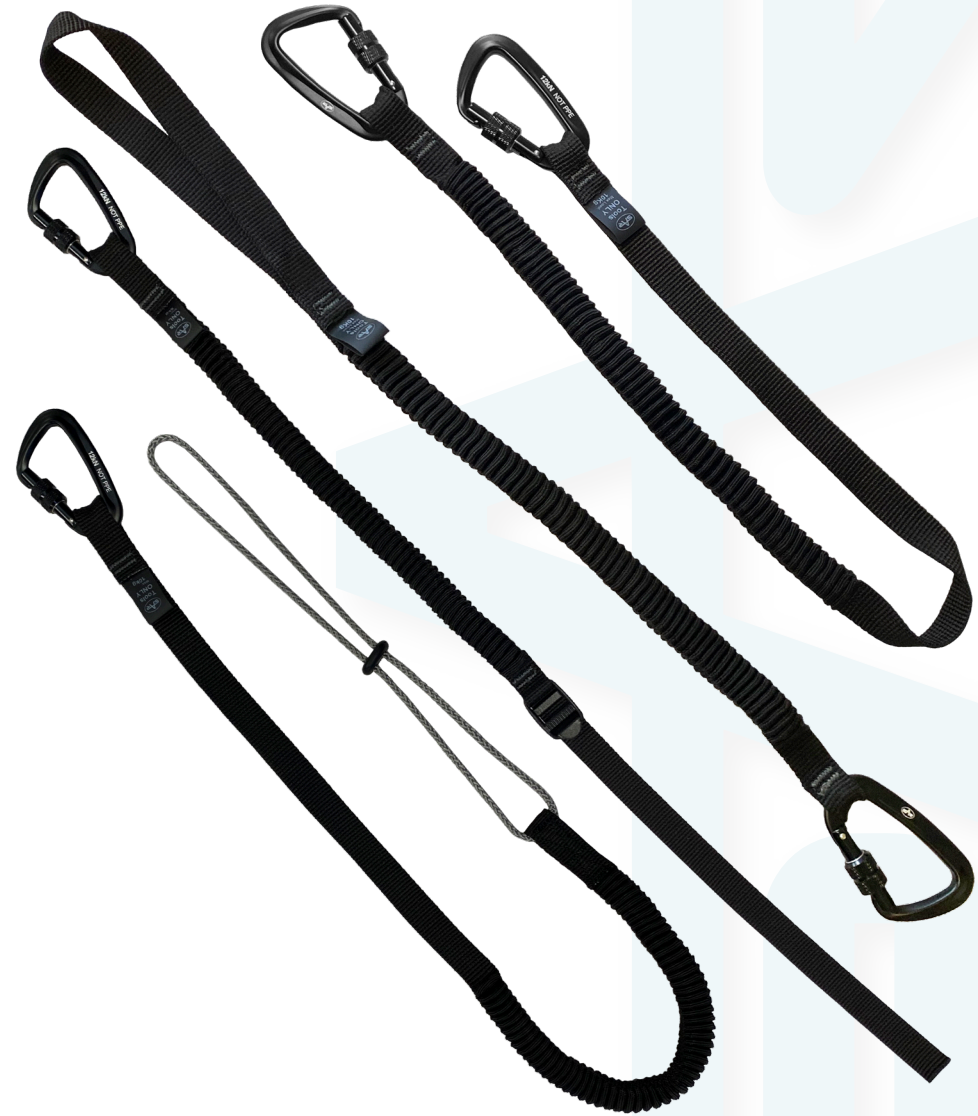
Signature:..... For SAR Products Ltd

Specialist Access & Rescue Products Ltd.  
Sarena House, Vulcan Street, Oldham, OL1 4LQ  
+44 (0)161 621 0309 | sales@sar-products.com | www.sar-products.com



Specialist Access & Rescue  
Products Ltd.

## User Guide: Tool Lanyards



sar-products.com  
+44 (0)161 621 0309  
sales@sar-products.com

# Tool Lanyards

## Important:

Please read, study and understand these instructions before use. This product should only be used by trained & competent operatives.

## Use:

SAR Tool Lanyards are used to tether tools or other equipment in order to minimise the risk of dropped objects when working at height. They are heavy duty lanyards, rated to a maximum tool weight of either 5kg or 10kg- this includes a built in safety factor of 5:1. The user must check the lanyard label for the strength rating.

Note: The information in this guide is not comprehensive and cannot be substituted for the correct training or instruction, which can be provided if required. If in any doubt, contact SAR Products using the supplied information.

SAR Tool Lanyards are supplied with or without connectors. It is the user's responsibility to ensure that any connectors used are suitable and of adequate rating.

The Tool Lanyard must be connected to a load bearing point of the tool or equipment (Fig 1). If the choke loop is used (Fig 2) or if the buckle is used, it is recommended to attach around an enclosed part of the tool so that the loop cannot slide off (Fig 3). If the cord loop is used, it is recommended that the loop is tightened around a part of the tool that will not allow the cord loop to slide off (Fig 4). The other end of the Tool Lanyard must be connected to an adequately strong point- the user's harness, a separate rope, a handrail, etc. It is the user's responsibility to ensure that any attachment points are suitable.

## Safety:

The safety provided by the SAR Tool Lanyard is dependant on the type of tool, conditions, attachment points, etc. The user is responsible for ensuring suitability and for checking that the Tool Lanyard does not impair the safe function of the tool or any other component or equipment.

The strength and suitability of the materials will be reduced through factors such as, but not limited to, age, wear & tear, abrasion, cuts, high impact loads, tight/sharp edges, knots, some chemicals (e.g. strong alkalis), UV exposure, failure to store & maintain as recommended, etc.

Do not alter or repair the product in any way. Any component subjected to a high dynamic loading should be discarded.

Load bearing attachment point

Fig 1.



Fig 2.

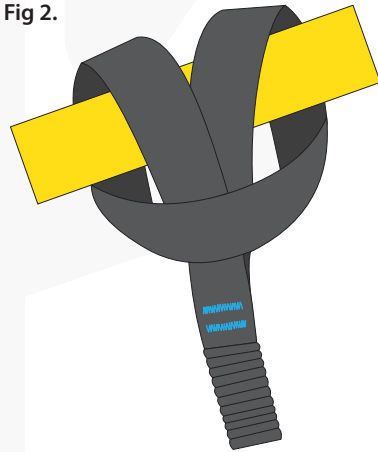


Fig 3.

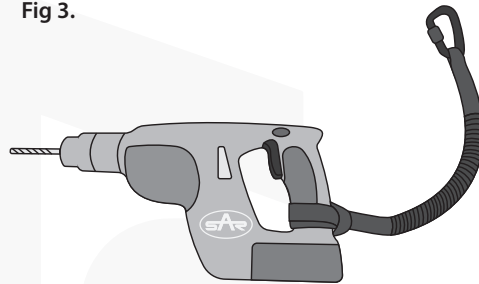
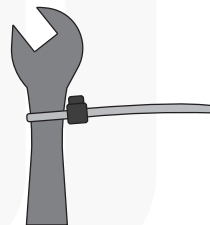


Fig 4.



## Lifespan:

The lifespan of any product will be affected by the conditions in which it is used and stored/ maintained. Textile components should be retired no later than 10 years after the date of manufacture.

Metal components will have an indefinite lifespan, depending on use.

The working life will be reduced through general wear and tear, abrasion, cuts, damage to component parts, inappropriate ancillary equipment, high impact load, prolonged exposure to UV light including sunlight, elevated temperature (50° C max), exposure to some chemicals (e.g. strong alkalis) or failure to store and maintain as recommended. This list is not exhaustive.

The tool should not be left suspended on the tool lanyard, as this may damage the elastic.

## Inspection:

Before each use, conduct a visual inspection and function test to ensure the product is in serviceable condition and operates correctly. A thorough examination should be carried out at by a competent person least every 6 months. These inspections should be recorded, paying particular attention to areas of potentially high wear such as attachment points, textiles, etc.

**Textiles:** Check for cuts, tears & abrasions, damage due to deterioration, contact with heat, alkalis or other corrosives.

**Stitching:** Check for broken, cut, loose or worn threads.

**Metals:** Check for cracks, distortion, corrosion, wear by abrasion, burrs, worn or loose rivets or screws, discolouration caused by extreme heat (greater than 100° C) broken springs, seizure of moving parts, broken or missing components.

Immediately withdraw from service any items showing defects. Any repairs must be carried out by the manufacturer or their authorised agent.

## Anchorage:

Attachment points should always be assessed for suitability and strength for the task. Sharp edges, abrasive or high temperature surfaces should be avoided or protected against.

## Maintenance:

Always keep the product clean and dry. Any excess moisture should be removed with a clean cloth and then allowed to dry naturally in a warm room away from direct heat. Metal components may be lubricated with a dry PTFE lubricant or WD40 type spray. Excess lubricant should be wiped off to avoid attracting excess dirt.

## Cleaning:

Rinse in clean cold water. If still soiled, wash in clean warm water (max. 40°C) with pure soap or a mild detergent (within pH range of 5.5 to 8.5). Rinse thoroughly in clean cold water.

## Chemicals:

Avoid contact with any chemicals which could affect the performance of the product. If contact occurs, or is suspected, then remove the product from service immediately.

If used in a marine environment, thoroughly rinse in clean cold water and dry after each use.

## Storage:

After cleaning, store unpacked in a cool, dry, dark place away from excessive heat sources or other possible causes of damage. Do not store wet.

If a long shelf life is required it is advisable to store in a moisture proof package.

## Warning:

**Working at height is hazardous. It is the user's responsibility to ensure understanding of the correct and safe use of this equipment, to use it only for the purposes for which it is designed and to practise all proper safety procedures.**

**SAR Tool Lanyards and accessory connectors are NOT PPE OR LIFTING EQUIPMENT and must not be used as such.**

## Markings:

Each lanyard is marked, where applicable, with:

- The name, trademark or any other means of identification provided by the manufacturer or supplier.
- The serial number
- The date of manufacture (DoM)
- The maximum tool weight

Strengths quoted are when the product is tested new and are in accordance with the manufacturer's test methods. Any weights and measurements are within the specified tolerances.

**Nothing in this document affects the consumer's statutory rights.**