Fingersaver
Safety For Your Fingers

# Fingersaver

## User Guide

A guide to the safe use of the LDAR Envolve Fingersaver tool


**HEAD OFFICE**
Nottingham
T: 01159 338723
F. 01159 376887
E: enquiries@LDAREnvolve.com

**TEESSIDE**
Saltburn-by-the-Sea
T. 01642 834227
F. 01642 834231
E: : enquiries@LDAREnvolve.com

**SCOTLAND**
Carluke
T. 01555 773199
M. 07799 365133
E: enquiries@LDAREnvolve.com

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# Purpose & Background

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## Purpose of Guide

- This guide is designed to provide employees and employers with a summary of the **basic safety procedures** and **safeguards** associated with the use of the Fingersaver tool.

- Tragically, a serious incident can occur before steps are taken to identify and avoid or eliminate tool-related hazards.

- Employees who use hand tools and are exposed to the hazards of falling, flying, abrasive, and splashing objects, or to harmful dusts, fumes, mists, vapours, or gases must be provided with the appropriate personal protective equipment.

## Background

- The Fingersaver was designed by an Exxon Fawley employee after hearing of a finger injury at their Rotterdam facility. "*For a long time, I had an idea to make a protective tool,"* he said *"so when the refinery mechanical manager asked for ways to stop people getting finger injuries during our future turnarounds at the refinery, I considered it in greater depth."*

- He designed a tool **to move fingers away from the impact position of the hammer** on flogging spanners and from pinch points when using impact wrenches and hydraulic torque equipment. *"If you want to help your employees with hand safety you should seriously consider this safety product when assessing the risks of any task with potential for injury to hands and fingers."*

- The first batch of Fingersavers were trialled during turnaround activities at Fawley Refinery, and many thousand have since been manufactured. The product has a global reach; it is tried and tested in facilities throughout the world.

*Everyone is at risk when using tools like hammers and impact wrenches.*

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# Materials of Construction

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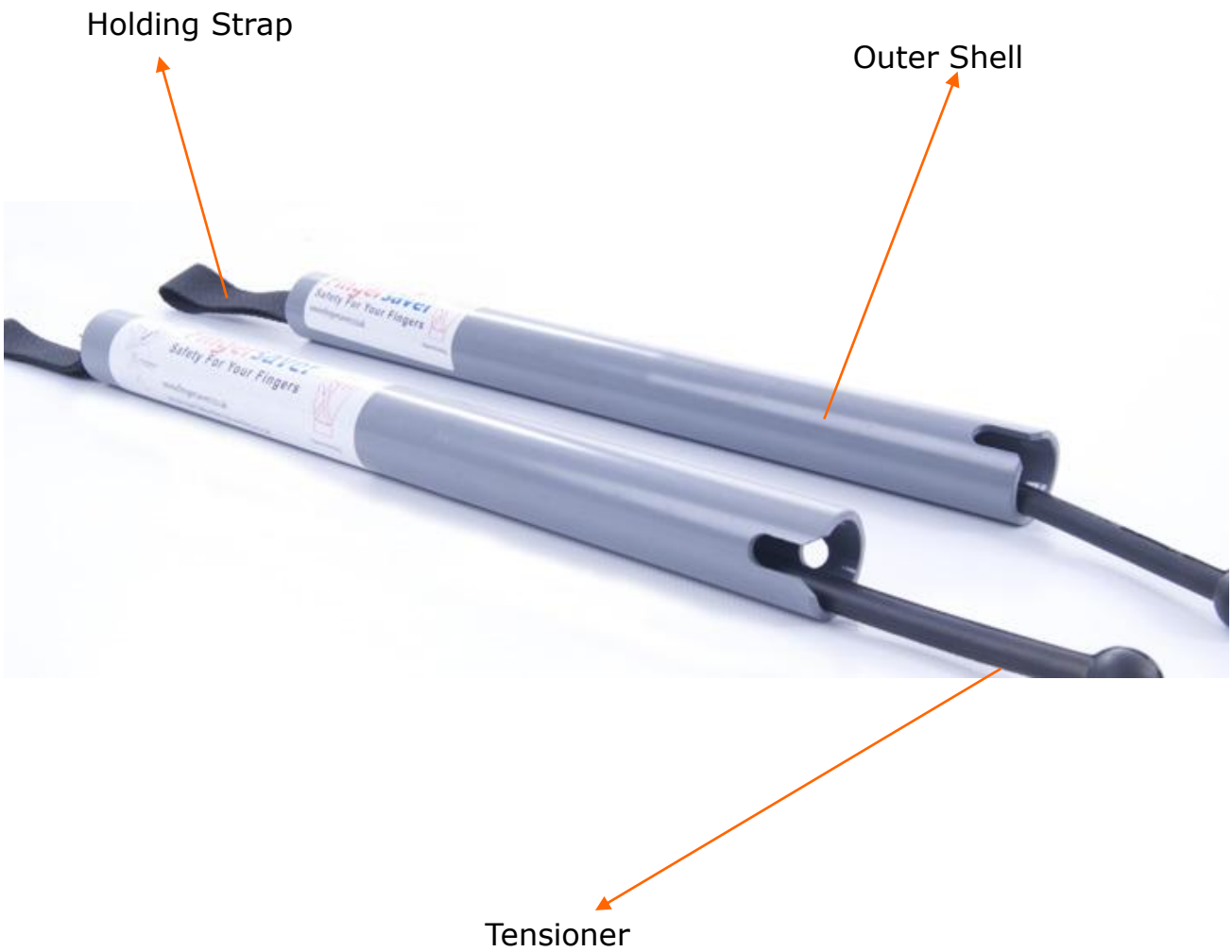
1. High grade, high strength plastic moulded outer shell
2. Moulded high grade rubber tensioner
3. Seat Belt grade holding strap

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# Pre-Use Inspection

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Inspect entire shell for cracks, excessive wear and damage caused by possible hammer strikes

Inspect holding strap for excessive wear, damage caused by possible hammer strikes and tears. Slight fraying is acceptable.

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# Pre-Use Inspection

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Inspect tensioner for cracks, excessive wear and possible damage caused due to exposure to aggressive liquids

Inspect steel safety holding clip for excessive wear. This part is housed inside the outer shell and connects the tensioner and holding strap


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# Correct Use Of The Fingersaver

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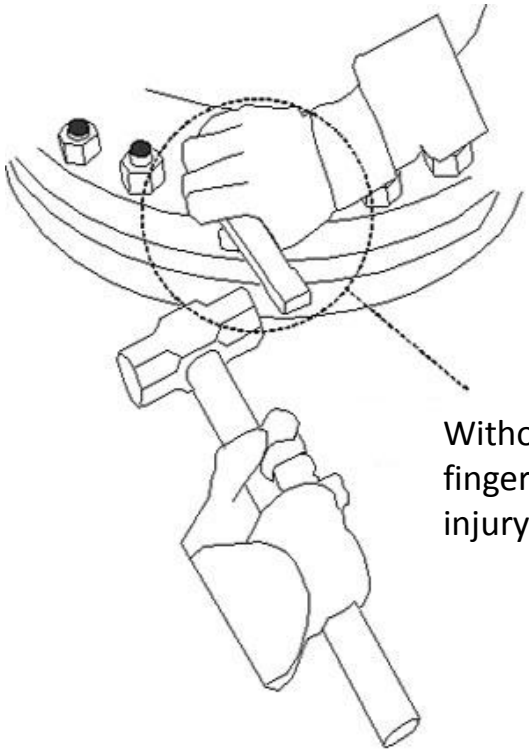
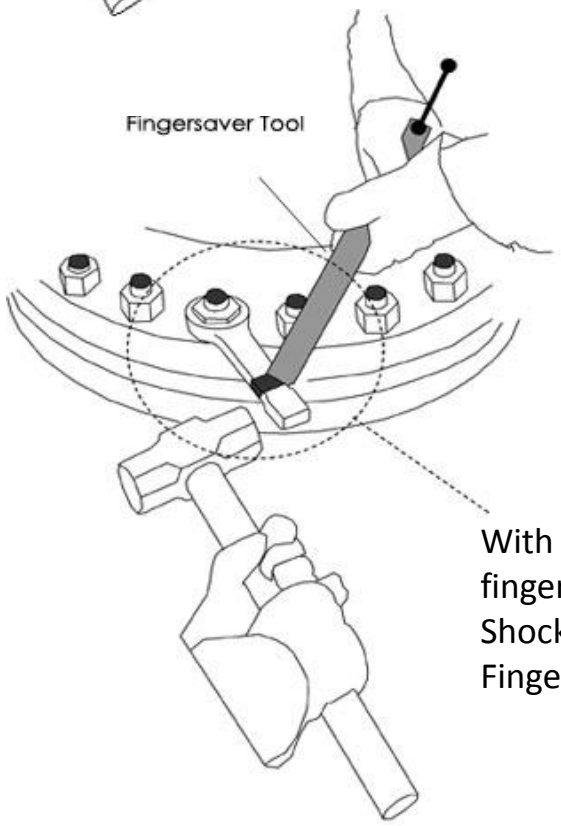


Without the Fingersaver, fingers are vulnerable to injury and spanner shocks




With the Fingersaver, hands and fingers away from Danger Zone. Shocks are absorbed through the Fingersaver

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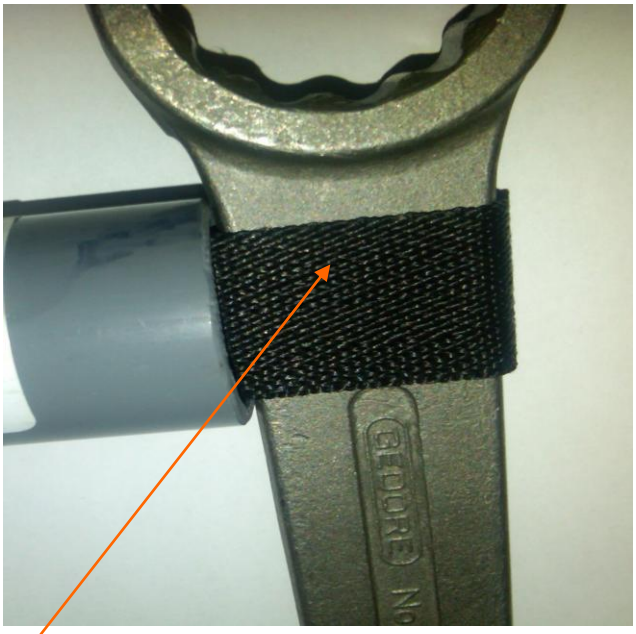
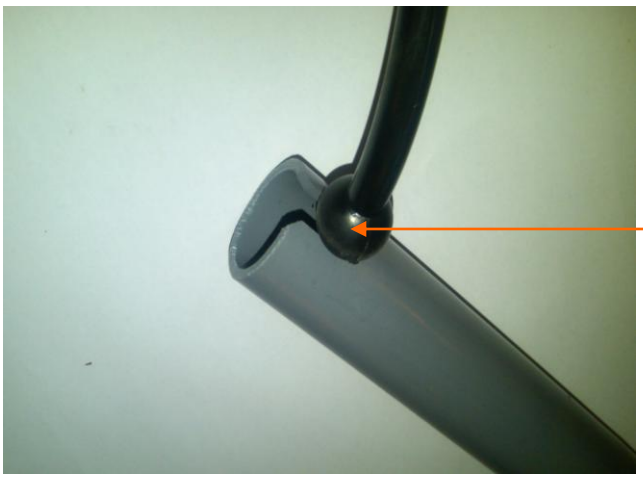


Attach the flogging (slogging) spanner to the Fingersaver using the holding strap.

The Fingersaver can be attached to any part of the shaft using the holding strap



Pulling the tensioner at the back end of the Fingersaver results in the secure attachment of the spanner to the Fingersaver.

Ensure that the tensioner is firmly secured in the shell slot

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# Examples of Use

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Available in two lengths 350mm and 900mm which allows safe usage for one to two persons.

Control over spanner is ensured even in difficult to reach places


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