

TOOL@RREST GLOBAL - WHERE DID IT ALL START?

The Tool@rrest Global tether was developed almost 10 years ago and was subject to a 12 month programme of independent testing in the University of Wolverhampton specialist Engineering Facility with over 2,500 tests completed using the Weibull distribution modulus.

This model is one of the most widely used lifetime models in reliability engineering and through this application the Tool@rrest Global tether was certified to be statistically failsafe with a failure rate of 0.000000003 in 1 million.

WHY TOOL@RREST GLOBAL?

Because it is safe, independently tested and individually serial numbered.

Tool@rrest Global provides a complete solution for stopping tools and objects from being dropped when working at height, centring around an independently tested, statistically fail-safe tool tether encompassing an innovative range of lanyards, tool belts and tool storage equipment.

Our “Retr@fit” and self-fit tethers can uniquely be applied to almost all of your existing tools as well as being available on new tools. Used as a complete end to end system, this allows operators to effectively and safely handle tools and provide a safe storage solution when not in use or when being transported.

THE TOOL@RREST GLOBAL DIFFERENCE...

SAFETY:

- Built on a commitment to zero accidents.
- Tethers certified as fail-safe and exceed all current industry standards.
- All products rigorously tested and fully traceable.

INNOVATION:

- All products based on a core range of tailored, tested work at height solutions.
- Engineered to meet exacting standards.
- Tether uniquely applicable to new and existing tools.

SERVICE:

- Available globally through highly qualified distributors.
- Operator training and work at height advice available.

WHY DO I NEED TO TETHER MY TOOLS?

This is an increasingly common question we are asked by clients ranging from construction companies to global blue-chip oil and gas corporations with operations spanning the globe. Dropped tools and objects can cause both serious and fatal injuries when working at height. For employers and clients, they can also mean damage to equipment and structures, costly down time, litigation, fines and loss of reputation.

HOW BIG IS THE PROBLEM?

- Dropped objects tend to be the 2nd most common cause of workplace death.
- Many companies and government authorities now require the risk of dropped objects to be eliminated and not just managed.
- Backed by the serious financial/legal consequences at both an individual and corporate level its time to take steps A, B and C. Be safe, Tool@rrest.

3 SIMPLE SAFE STEPS FOR TOOL@RREST GLOBAL

 STEP A	 STEP B	 STEP C
Establish a certified tether point on your tool	Select your certified belt/bag	Select your certified lanyard



TOOL@RREST GLOBAL TOOL TETHERING DO'S & DON'TS

Tool@rrest Global's goal is to ensure that the correct tethering procedures are implemented for the safe handling of tools.

When selecting tethers and lanyards for tools, here are Tool@rrest Global guidelines:



STEP A - TOOL TETHERS

- ✓ **ALWAYS** use a certified and rated tether that is suitable for the weight of the tool.
- ✓ **ALWAYS** ensure the tether is correctly fitted.
- ✓ **ALWAYS** verify the integrity of a tether prior to use looking for indications of excessive wear and tear or fatigue. (If in doubt, replace the tether).
- ✗ **DON'T** use a tether that is not certified and tested for the tool weight.
- ✗ **DON'T** tether a tool that exceeds 2.5kgs to a person or that exceeds 2.0kg to a wrist.
- ✗ **DON'T** use a tether showing wear or deterioration. This must be immediately discarded and replaced before using the tool.



STEP C - LANYARDS

- ✓ **ALWAYS** use a lanyard that is tested and rated for the tool weight.
- ✓ **ALWAYS** inspect your lanyard prior to use looking for indications of excessive wear, failed stitching and ensure karabiners are in good clean working order. (If in question, replace the lanyard).
- ✓ **ALWAYS** ensure the lanyard at full extension will not impact workers below you.
- ✓ **ALWAYS** verify the tool's attachment point to ensure that it is strong enough to hold the tool for the full drop distance of the lanyard.
- ✓ **ALWAYS** anchor all tools weighing more than 2.5Kg to a secure, fixed and rated anchor point, never to a person.
- ✓ **ALWAYS** use a retractable lanyard where there is risk entanglement or snagging.
- ✓ **ALWAYS** transfer shock loads from a person to a rated structure whenever possible.
- ✓ **ALWAYS** ensure the total weight of person, PPE and tools attached to the body does not overload and exceed the weight limit of the fall protection system in use.
- ✗ **DON'T** ever use a tool lanyard with lower weight limits than the tool being tethered.
- ✗ **DON'T** tether a tool to a person without verifying the impact on the person's "Personal Fall Protection" (PFP) devices.
- ✗ **DON'T** attach a lanyard to a structure without verifying the strength and shock-load capability of the anchor point.
- ✗ **DON'T** modify the tool lanyard in anyway.
- ✗ **DON'T** connect more than one tool lanyard together.
- ✗ **DON'T** use a tool lanyard as a Personal Fall Protection (PFP) lanyard.
- ✗ **DON'T** connect tool lanyards to the body in situations where machinery entanglement is a concern.



If in doubt... Always check with a qualified safety professional before proceeding!

 **STEP A** | Tool@rrest Global Tool Tethering

ANY TOOL, TETHER IT WITH TOOL@RREST GLOBAL



The only certified tethering system that can be retrofit to your existing tools.

If you have employees working at height, it is now your legal requirement to prevent objects falling. Dropped tools are a major cause of workplace injury and even fatalities. Until now, there's been no widely available, certified and tested technology to tether and secure your existing tools in every day use. You had to buy expensive, specialist new tools.

Not any more! With our Retr@fit and self-tether tethers most hand tools can be fitted with a fail-safe tether. This means your tools can now be used as part of a completely secure drop prevention system, using Tool@rrest Global lanyards, tool bags and PPE.

- No need to buy new tools.
- Compatible with most hand tools.
- Guaranteed to exceed any and all industry standards.
- Part of a complete solution for tool safety supplied by Tool@rrest Global.
- Available through a wide range of distributors globally.
- Independent third party testing.
- Evidence-backed statistical failure analysis.
- Statically, dynamically and tensile tested to in excess of 500kg - 200 x safety factor.
- Individually serial numbered for audit control.



**DROPPED TOOLS?
NOW, THERE'S NO EXCUSE...**



TOOL@RREST

GLOBAL

THE DROP STOPS HERE

Tool@rrest Global have teamed up with world leading hand tool manufacturers to provide a wide range of specialist hand tool kits for industrial use at height, specifically designed with our iconic independently tested Tool@rrest Global tether and certification.

Available as either individual tools or as a tool kit, Tool@rrest Global tools have been selected for precision and durability and are manufactured to the highest of standards.

Tools that have been ergonomically designed to fit into the workers hand further reducing the risk of a dropped object incident through muscle

fatigue. They are suitable for general and highly specialist work in the onshore and offshore industries globally.

Pliers, screw drivers, sledgehammers through to precision tools... we supply them all complete with certified tether and connectors that will prevent dropped tools when working at height.

TOO@RREST GLOBAL TETHERED TOOL KITS

Carefully constructed tool kits complete with certified traceable, patented Tool@rrest Global tethers and lanyards provide a fully secure, tested and assured system of work to help eliminate dropped tools when working at height.

