TOOL TETHERS: PREVENTING DROPPED TOOLS

Tool Box Talk

On the jobsite, tool tethers are a simple and effective way to help prevent injuries, or even fatalities, from dropped tools.

Proper setup for tool tethering

Four things required for proper setup:

- The tool
- The tether
- The attachment point
- The anchor point

The following must be considered when selecting the correct tethering setup:

1. The weight of the tool — including batteries, accessories, inserts, etc. — to be tethered. Check the weight capacity on the tether tag to ensure the capacity of the tether will not be exceeded

2. Ensure there is a solid point on the tool where the tether can be firmly attached, and attach the tether

3. Make the tether long enough that you can comfortably reach the required work surface and properly use the tool when it's anchored

4. Ensure the tethering device does not limit the use of the tool

*Excessively long tethers may become a snag hazard.

How to tether Hilti tools

2261970, TOOL TETHER 15LBS DOUBLE CARABINER and 2293133, RETAINING STRAP 15LB CORDL.

Tools with retaining strap:

1. Install retaining strap per included instructions and mount the appropriate battery

2. Attach the carabiner end of the tether to the retaining strap

3. Attach the other end of the tether to a secure anchor point

4. Consider the weight of the complete system to be secured (tool + battery + insert + accessories) and do not exceed the weight limit of 6.8 kg (15 lb)

Tools with an enclosed handle and a system weight under 25lbs using 2261971, TOOL TETHER 25LBS SINGLE CARABINER:

1. Tie the loop end of the tether to the closed handle of the tool, forming a tight Girth Hitch

2. Attach the carabiner end of the tether to a secure anchor point

3. Consider the weight of the complete system to be secured (tool + battery + insert + accessories) and do not exceed the weight limit of 11.4 kg (25 lb)