



TECHNICAL BULLETIN: ERGODYNE GUIDELINES FOR ANCHORING SQUIDS® TOOL LANYARDS

// OVERVIEW

When it comes to **tool tethering**, finding a **safe attachment point on a tool** is one of the first thoughts and tends to receive the most attention. But what about the other end of the lanyard? Where does that get anchored and what is considered best practice? In many cases, you will see the end of the lanyard that is opposite the tool, anchored to the worker's **tool belt**, fall protection harness, **tool pouch** or **tool holster**. While this is not necessarily wrong and is certainly a better solution than not using a **tool lanyard** for drop prevention at all, there are things to consider and recommended limitations to this practice.

// BEST PRACTICES

When considering the anchoring point for a tool lanyard, an important first step is understanding what kind of lanyard you have. Ergodyne has many different styles of lanyards that are either shock absorbing or non-shock absorbing. **Shock absorbing lanyards** include all F(x) style lanyards, wrist lanyards and elastic hard hat lanyards. **Non-shock absorbing lanyards** include coil lanyards, retractable lanyards and high capacity lanyards.

Ergodyne's recommendation for anchoring tool lanyards?

- » Best practice is to anchor the lanyard to a separate structure other than the worker.
- » Consult a qualified person on the job to determine suitable anchoring points for tethering. Differentiate anchor points used for personal fall arrest from anchor points used for tool tethering.
- » If a lanyard cannot be tethered to a separate anchor point consider the following for tethering to the body.
 - » Use a shock absorbing lanyard whenever possible.
 - » Limit the weight anchored to the body as much as possible.
 - Maximum recommended weight to anchor to the body:
 - » 5lbs (2.3kg) or less when anchoring to the worker's body
 - » 3lbs (1.4kg) or less when anchoring to the wrist

// GET SMART ON DROPPED OBJECTS + PREVENTATIVE SOLUTIONS

Download Dropped Object Materials from the **Tenacious U Library**.
Learn **How to Tether Tools** at [Ergodyne.com](https://www.ergodyne.com)

The above recommendations are for Ergodyne products only and do not necessarily coincide with other manufactures. Always read the instructions for individual product solutions to determine best practice for use and consult a competent person on the job for company and job specific requirements.

For questions about **Squids® Tool Lanyards**, the **ANSI/ISEA 121 Dropped Objects Standard**, or how to design and implement a **dropped objects program** in your workplace, please call **800.225.8238** or email support@ergodyne.com.