

# How to attach lanyards to tools that don't have attachment points.

It is not unusual to find a tool that does not have an attachment point. Hammers, wrenches, screw drivers and pliers are typical of commonly used tools that often have to be modified in order to secure them and prevent "dropped tool" accidents.

In order to safely tether these tools you need to create a secure attachment point for connection to your tether or lanyard. The most practical method is to attach a "load ring" for easy connection and disconnection to a lanyard. This can be done in a number of ways based on the tool, the application and the user.



Load Ring

We have outlined Gear Keeper tool attachment theories for attachment of three generic types of tools; tools that have geometry, tools that do not have geometry (i.e. where a "user-fabricated" lanyard attachment may slip off the end) and tools that need a swivel connection (i.e. screw driver).



Tool With Geometry



Tool Without Geometry

On the following pages we have illustrated our suggested methods of fabricating safe and secure tool attachments for Gear Keeper tethers. They include:



Slip Lanyard Connections Instructions  
For Tools With Geometry



No-Slip Lanyard Installation Instructions



Fixed Tools  
With Minimal Or No End Geometry



Non-Slip Swivel Lanyard Instructions  
For Small Hand Tools

**IMPORTANT:** Care must be taken in determining the weight of the tool and its geometry. Since the weight and types of tools, types of lanyards and tool geometry are variables, the integrity of creating an attachment point becomes user-dependent. When practical, and for this reason, we suggest using one of our SUPER COIL Looped Tethers featured in this catalog. With a looped tether, the strength of the attachment is based on the lanyard wrapped around the tool. In this case, the purpose of taping is simply to keep the attachment point from sliding off the tool as opposed to being an integral structural part of the attachment.

## Attaching A Load Ring To A Web Belt

### "Loop and Cinch around" Web Belt



Load Ring Strap / SS  
• TA2-2001 (\$6.49 / 1 Pack)

15 lb. Strap Load Ring

### "Slip-On" Web Belt



Belt Loop Load Ring / SS  
• TA2-2002 (\$5.99 / 1 Pack)

15 lb. Belt Strap Load Ring

## Attachment Accessories



Load Ring Strap / SS

- TA1-1001 (\$13.99 / 3 Pack)  
5 lb. Load Limit



Load Ring Swivel / Zinc Plated

- TA1-1002 (\$18.49 / 3 Pack)  
5 lb. Load Limit



Load Ring Lanyard / SS

- TA1-2003 (\$16.49 / 3 Pack)  
10 lb. Load Limit



Load Ring Lanyard / SS

- TA1-2001 (\$14.49 / 3 Pack)  
10 lb. Load Limit



Load Ring Strap / SS

- TA1-3001 (\$6.49 / 1 Pack)  
15 lb. Load Limit



Load Ring Swivel / Zinc Plated Strap

- TA1-3002 (\$8.99 / 1 Pack)  
15 lb. Load Limit



Anchor Strap

- TA2-1001 (\$5.49 / 1 Pack)  
25 lb. Load Limit

For attaching tether to structure



Reinforced Self Adhering Silicon Tape / 10'

- TA3-1001 (\$19.99)