



PROTECTIVE INDUSTRIAL PRODUCTS

# SELECTING TOOL TETHERING SOLUTIONS

## QUICK REFERENCE GUIDE



### STEP 1:

#### Determine The Weight Of The Tool

Determining the weight of the tool being tethered will help users identify which lanyard, attachment or connector should be used based on the **manufacturer's weight bearing recommendations**.



2 LB / 0.9 KG  
OR LESS



10 LB / 4.5 KG  
OR LESS



22 LB / 9.9 KG  
OR LESS

### STEP 2:

#### Choose A Lanyard

The ANSI/ISEA 121-2018 standard **does not regulate** which end of a lanyard should be connected to a tool and which end should be anchored onto a person, article of PPE, or structure. It is the user's preference.



**FP533300101**

- > Hard hat lanyard
- > Easy-to-attach clamp



**FP533100011**

- > Single leg lanyard
- > Locking carabiner



**FP533100012**

- > Double leg lanyard
- > Locking carabiner



**FP533100701**

- > Locking carabiner
- > Nylon webbing



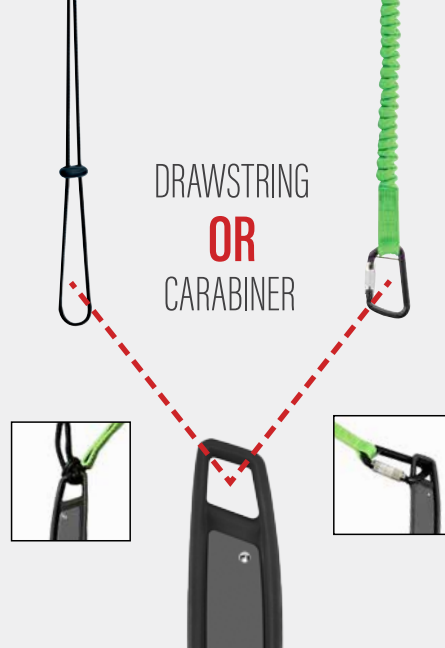
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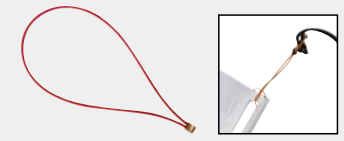
# STEP 3:

## Identify A Captive Hole On The Tool

Users may decide to connect their lanyard to a tool via its captive hole by the lanyard's carabiner or by its other end, which in this case is a looped through and tightened draw string.



**OR**  
WIRE  
SLINGS



- Loops through itself for connection  
**FP533100801**

Maximum Load Limit  
**2lb**  
0.9 kg



- Screw gate end for connection  
**FP533100802**

Maximum Load Limit  
**3lb**  
1.4 kg

# STEP 4:

## Apply A Connector Or Attachment - If Necessary

Tools may not have a captive hole, in which case a connector can be installed to establish a proper connection between the tool and the lanyard.



Maximum Load Limit  
**3lb**  
1.4 kg



- Fully enclosed swivel D-ring for secure connection

**FP533100352** - 4.5"  
**FP533100353** - 5.5"



Maximum Load Limit  
**15lb**  
6.8 kg



- Retrofit attachment system for tools or equipment

- Swivel D-ring for connection

**FP533100151**



Maximum Load Limit  
**15lb**  
6.8 kg



- Self-adhesive tool tape  
- Used with webbing tool connectors

**FP533700101**

# STEP 5:

## Establish A Proper Anchor Point

The weight of the tool and the type of connection will determine the most optimal anchor point. Be sure to follow the manufacturer's weight bearing recommendations when considering the anchor point.



**WRIST BAND ANCHOR**

**FP533300401**



**TETHERING VEST**

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**TOOL BELT**

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**FALL PROTECTION HARNESS**

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