

Tool Tether Products

A Personal Tool Tethers 3/4" Super Coil™ Retracted: 26" - 32" • Extended: 42" - 46" (Model Dependent)

2 Carabiner



15 lb. Tool Limit
 TL1-3011 (\$19.99) Alum. Carabiners
 TL1-3021 (\$22.99) Stainless Carabiners

S/R Lanyard



6 lb. Tool Limit
 Non-Conductive
 TL1-3012 (\$20.99) Alum. Carabiner
 TL1-3022 (\$22.99) Stainless Carabiner

S/R Lany. w/ Hanger

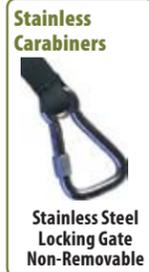


6 lb. Tool Limit
 TL1-3013 (\$22.99) Alum. Carabiner
 TL1-3023 (\$24.99) Stainless Carabiner

Fixed Lanyard



15 lb. Tool Limit
 Non-Conductive
 TL1-3014 (\$17.99) Alum. Carabiner
 TL1-3024 (\$19.99) Stainless Carabiner



Stainless Steel Locking Gate Non-Removable

AC0-0204 6" S/R Lanyard (\$4.99)

B Anchored Tool Tethers 1" Super Coil™ Retracted: 37" - 45" • Ext: 124"

2 Carabiner



25 lb. Tool Limit
 TL1-4001 (\$49.99) Alum. Carabiners
 TL1-4021 (\$53.99) Stainless Carabiners

Long working length for attachment to lift bucket or supported structure



Fixed Lanyard

12 lb. Tool Limit
 TL1-4004 (\$46.99) Alum. Carabiner
 TL1-4024 (\$48.99) Stainless Carabiner

Non-Conductive

Anchor Strap Accessory Length: 20"

AC0-0305 (\$5.99)



For attaching tether to structure

A 1/2" Economy Coil

Fixed Lanyard



15 lb. Tool Limit
 Non-Conductive
 TL1-3008 (\$14.99) Alum. Carabiner
 TL1-3028 (\$16.99) Stainless Carabiner
 Retracted: 35"
 Extended: 46"

Hard Hat Lanyard

Retractor keeps lanyard close to body, minimizing entanglement



RT5-5601 (\$14.99)
 2.5 oz. / 14"
 (18 oz. Hard Hat Weight Limit)
 Velcro Strap loops & cinches around the fall-protection harness strap, ring or tri-bar

C Retractable Tool Lanyards

1. Snap Clip



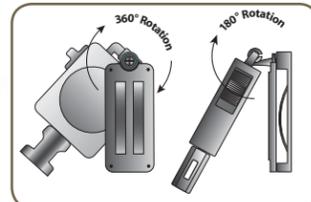
RT4-5601 (\$27.49)
 3 oz. / 38"
 (16 oz. Tool Limit)

1. Snap Clip



RT3-5601 (\$34.99)
 7 oz. / 42"
 (32 oz. Tool Limit)

Dual-Axis Rotation Clamp-On Belt Clip



- Attaches to tool belt or fall-protection harness
- Rotates in any direction during tool use
- Minimizes resistance and line wear



RT4-5602 (\$27.49)
 3 oz. / 38"
 (16 oz. Tool Limit)



RT3-5602 (\$34.99)
 7oz. / 42"
 (32 oz. Tool Limit)

D Retractable Wrist Lanyard Standard Wrist Lanyard



TL1-2006 (\$32.49)
 3 oz. / 36"
 (16 oz. Tool Limit)

Add to Deluxe Wrist Lanyard for clip option



3-0069-03 (\$2.79)
 3" Aluminium Load-Bearing Carabiner



TL1-2005 (\$11.49)
 Deluxe Wrist Lanyard 20" (Velcro Wrist Strap)



TL1-2007 (\$16.49)
 Deluxe Wrist Lanyard w/ 13" S/R Lanyard Overall Length 20"

AC0-0204 6" S/R Lanyard (\$4.99)
 AC0-0206 13" S/R Lanyard (\$5.49)

Q/C-II Elastic Tool Lanyard Included Also available as an Accessory AC0-0926

Call for Bulk (50 or more) Pricing 888 588-9981



Industrial Tethers

Retractable Gear Attachment Systems

Tool Tethering Systems

Injuries caused by dropped tools is a growing concern for safety professionals.

Tool tethering is a challenge for workers and safety professionals in order to effectively and safely minimize dropped tools while maintaining productivity...

Gear Keeper is your solutions provider for solving this challenge

This guide will help you solve tool attachment problems, select the proper tether based on tool weight, and provide effective solutions to improve productivity.



First engineered for SCUBA diving, the Gear Keeper® is a rugged, gear attachment system, designed to utilize and protect gear in severe environments with maximum break strength and durability.

The 3/4-inch Super Coil Personal Tethering Systems provide the shortest retracted length to minimize entanglement and the low force extension for reduced fatigue during use.

The 1-inch Super Coil Anchored Tethering Systems for heavy tools up to 25 pounds, provide the ability to tether to a structure instead of a person with short retracted lengths and extensions up to a 10 foot radius.

The Retractable Tool Lanyards for small tool weighing up to 32 ounces, provide ultra-low profile tethering of multiple tools or for working in confined-space environments.

The Exclusive Side-Release models provide a method for easily exchanging one tool for another on the tether, improving productivity, and maintaining tool drop safety.

A full line of Wrist Lanyards products are available when minimizing dropped length is critical.

The New Band-It product line provides a load-rated solution for adapting tools without lanyard loop attachment points.

The Gear Keeper Tethering Systems address the full range of tool use and working environments.

Considerations:

- Tool tethering solutions provided here are a means for minimizing dropped tools, but further safety precautions should be addressed by a qualified safety professional
- Always choose a tool tether that is rated higher than the tool weight.
- Tool Tethers must be inspected daily and after a tool is accidentally dropped, and should be replaced at the first signs of wear.
- Tool ratings are based on dynamic load testing. ie, A 6 lb tool tether can safely be used for a 6 lb tool.
- Consideration must be given to the anchor point such that it is strong enough to handle the shock load of a dropped tool. For example: a 10 lb tool on a 3 foot tether has an accelerated drop length of 6', and the shock-load can exceed 200 lbs.
- When attaching a heavy tool to a fall protection device, the shock load must not exceed the fall protection device's rating. This issue must be determined by a qualified safety professional.



Tool Tether Guide

Step 1

Determine Tool Tether type based on tool weight & how tool will be used.



A-Personal (attached to person)

B- Anchored to Structure

C-Retractable

D-Wrist

Tools Under 2 lbs

- **Retractable:** Low profile, ideal for multiple tether use
- **Wrist:** For short drop lengths; low profile
- **Personal:** For single tool use; moves with you
- **Personal w/ Anchor Strap:** For single tool use; attached to a structure

Tools 2 lbs - 15 lbs

- **Personal:** Single tool use; moves with you
- **Personal w/ Anchor Strap:** For single tool use; attached to a structure
- **Anchored Tether:** Attached to a structure; provides 10 foot working radius

Tools up to 25 lbs

- **Personal w/ Anchor Strap:** For single tool use; attached to a structure
- **Anchored Tether:** Attached to a structure; provides 10 foot working radius

When tethering any tool to a person or structure, always check with a qualified safety professional regarding shock loads to, the body, fall-protection devices, or structure anchor points.

Part Number	Type	Tool Weight Limit (Pounds)					
		1#	2#	6#	12#	15#	25#
RT4-5601/RT4-5602	C	●					
TL1-2006	D	●					
TL1-2005/TL1-2007	D	●	●				
RT3-5601/RT3-5602	C	●	●	32 oz			
TL1-3012/TL1-3022	A	●	●	●			
TL1-3013/TL1-3023	A	●	●	●			
TL1-4004/TL1-4024	B	●	●	●	●		
TL1-3011/TL1-3021	A	●	●	●	●	●	
TL1-3014/TL1-3024	A	●	●	●	●	●	
TL1-3008/TL1-3028	A	●	●	●	●	●	
TL1-4001/TL1-4021	B	●	●	●	●	●	●

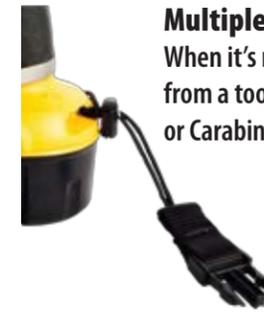
Step 2

Determine tool attachment



Single Tool

When you don't need to easily remove a lanyard from a tool, a fixed lanyard system is acceptable.



Multiple Tools

When it's necessary to easily change-out tools from a tool tether, a Side Release Lanyard system or Carabiner clip are the best options



Step 3

Choose tool attachment point for lanyard or carabiner

A Tool has Lanyard Loop



Lanyard to tool's Lanyard Loop

B Tool has Large Ends



Tool must have ends large enough that will allow a lanyard to be looped and cinched securely without slipping off



Lanyard or carabiner to ring (must attach to tool with Band-It)



Attach a ring using a Band-It for lanyard or carabiner

C Tool has Small End(s)



Tool doesn't have large enough ends (looped lanyard would slide off) Attach a ring using a Band-It for lanyard or carabiner

D Tool Modification



Tool doesn't have large enough end; lanyard or Band-It might slide off... Tool must be modified

Step 4

If a ring attachment is required or desired, select Band-It® and modify tool

Part Number	Qty	Width	Band-It Weight Limit		
			3 lbs	15 lbs	30 lbs
AS21-xx	1	1/4"	●		
AS62-xx	1	3/8"		●	
AS62-xx	2	3/8"			●

xx = length

AS21-xx: Available in 10", 16.5", 22.5" length

AS62-xx: Available in 7.2", 10", 16", 22.5" length



Load Bearing Ring

See Price List and Installation Guide for available Band-It and Ring products

Band-It® is a registered trademark of IDEX Corp.