FALLTECH®
Fall Protection. Precision Engineered.

Tool Attachments
User Instruction Manual

⚠ **PLEASE READ - IMPORTANT SAFETY INFORMATION**

Please read and understand the manufacturer's instructions for each component or part of the complete system. Manufacturer's instructions must be followed for proper use, care, and maintenance of this product. These instructions must be retained and be kept available for the worker's reference at all times. Alterations or misuse of this product, or failure to follow instructions, may result in serious injury or death.

⚠ **WARNINGS AND LIMITATIONS**

- Never use the FallTech For Tools™ components for personal fall arrest, restraint, or work positioning.
- Inspect the FallTech For Tools™ components before each use in accordance with the requirements in Section 6 below.
- Never modify or alter the FallTech For Tools™ components, this includes extending the length or tying knots in the tool tethers.
- Never tether any tool or equipment to yourself that weighs more than 5 lbs.
- Never use this products to tether a knife, sharp blade, or other sharp tool.
- Immediately inspect the FallTech For Tools™ components for damage if the tool has experienced a drop.
- Do not use this product on tools or equipment that exceed the rated capacity of the lowest rated component in the FallTech For Tools™ system.
- Do not use this product if it will interfere with any personal fall protection equipment or the operation of the connected tools or equipment.
- Avoid using around moving machinery, thermal, electrical, and/or chemical hazards as contact may cause serious injury or death.
- Ensure there is adequate tool drop clearance. The tool fall/swing path must not endanger you or any other workers.
- All procedures shown in these instructions are for FallTech For Tools™ products only.
- Report all incidents of dropped tools to your supervisor or safety coordinator.
- Do not use this product in temperatures below -31 degrees F (-35 degrees C) or above 113 degrees F (45 degrees C)

1.0 Description - The FallTech For Tools™ Tool Attachments are used to create an attachment point for most hand tools, power tools, and other equipment to attach to FallTech® Tool Tethers, Wrist Attachments, and Tool Anchors.

2.0 Application - The FallTech For Tools™ Tool Attachments is designed to be used as a component in a dropped object prevention program. The tool tethering system is an assembly of components and subsystems to arrest a tool from an accidental drop. The system typically consists of tool attachment, a tool tether, and a tool anchor. See product labels for maximum load capacity and maximum allowable tether length.

3.0 System Requirements - The FallTech For Tools™ Tool Attachment is designed for use by a single tool. **DO NOT** exceed the capacity of the lowest rated component in the system.

3.1 Compatibility of Components: Equipment is designed for use with approved components and subsystems only. Substitutions or replacements made with non-approved components or subsystems may jeopardize compatibility of equipment and may affect the safety and reliability of the complete system.

3.2 Making Connections: Only use locking connectors with this equipment. Only use connectors that are suitable to each application. Ensure all connections are compatible in size, shape, and strength. Do not use equipment that is not compatible. Visually ensure all connectors are fully closed and locked.

4.0 Installation

4.1 Pre-Use Inspection: Inspect the tool attachments thoroughly before attaching it to the tool for missing or damaged parts. Inspect the webbing, looped ends, and stitches for cuts, fraying, and signs of damage to the materials from excessive wear or abrasion. Inspect the split rings, D-rings, carabiners, and speed clips for excessive wear, cracks, or deformities. If any of these conditions exist, remove from service.

4.2 Installation Procedure: Ensure the tool attachment is clean and free of oil, grease, or debris, which could prevent adequate attachment onto the tool. The Tool Attachment should be placed away from the functional parts of the tool and the connection point should face away from the center of gravity. See the figures below for the installation steps by type of attachment.

4.2.1 Tape On Installation Procedure: See user manual MTOL02 for the installation of FallTech® No-Heat Premium Tool Tape.

4.2.2 Choke-On Installation Procedure: Pass the nylon loop through an established hole on the tool, pass the anchorage end connector through the nylon loop, and pull the tool attachment through to choke down onto the tool, see Figure 1A.

For the Choke-On Wire Loop, Pass the cable loop through an established hole on the tool, pass the swaged end connector through the wire loop, and pull the remaining cable to choke down onto the tool, connect the carabiner of the tool tether, see Figure 1B.

4.2.3 Swage-lock Wire Loop Procedure: Pass the threaded end through an established hole on the tool and attach the two ends by threading them together, connect the carabiner of the tool tether, see Figure 2.

4.2.4 Choke-On/Tape-On Procedure: Similar to the Choke-On Tool Attachment, choke the web tool attachment onto the tool by pulling the anchorage end through the web loop and pull the tool attachment to choke down onto the tool. Tape the cinch web tabs with a minimum of 6 wraps of FallTech® No-Heat Premium Tool Tape, see Figure 3. Maintain tension as the tape is wrapped. Do not tape over the rolled edges.

Figure 1 - Choke On	Figure 2 - Swage-lock	Figure 3 - Choke On/Tape On
A B		
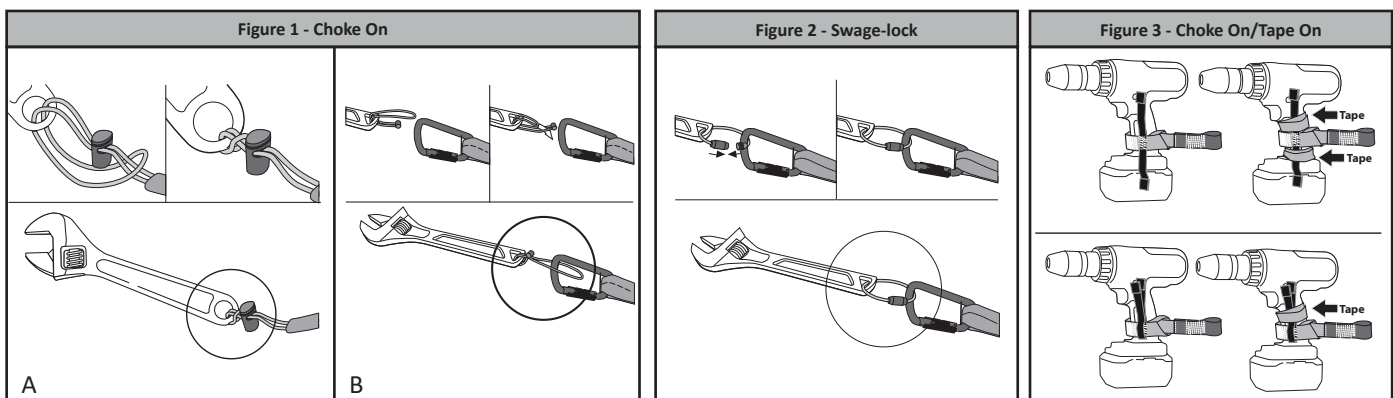
This manual is intended to meet the Manufacturer's Instructions as required by the American National Standards Institute (ANSI), International Safety Equipment Association (ISEA) and should be used as part of an employee training program as required by the Occupational Safety and Health Administration (OSHA).
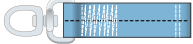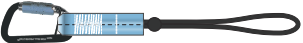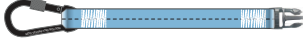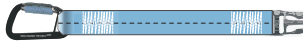
5.0 Maintenance, Service and Storage

5.1 Maintenance: No scheduled maintenance is required, other than the replacement of items that failed inspection.

5.2 Service: There are no specific service requirements for this system component.

5.3 Storage: Store in a clean, dry, chemical-free environment out of direct sunlight. Avoid prolonged exposure to extreme heat conditions.

6.0 Inspection - Inspect the FallTech For Tools™ Tool Attachments per the inspection procedure in Section 4.1. If any abnormalities are found, remove from service.

Model #	Description	Capacity and Standards	Tool Attachment Image
5317A10 5317A25	Tool Attachment, 2 lbs, 5½" Choke-on Wire Loop, 10/pk Tool Attachment, 2 lbs, 5½" Choke-on Wire Loop, 25/pk	Up to 2 lbs (2.3 kg) ANSI/ISEA 121-2018	
5314A10 5314A25	Tool Attachment, 3 lbs, 2" Swage-lock Wire Loop, 10/pk Tool Attachment, 3 lbs, 2" Swage-lock Wire Loop, 25/pk	Up to 3 lbs (2.3 kg) ANSI/ISEA 121-2018	
5306A10	D-ring Attachment Point, Tape-on, 1/2" x 2.5" 10/pk	Up to 5 lbs (2.3 kg) ANSI/ISEA 121-2018	
5101A10	D-ring Attachment Point, Tape-on, 1/2" x 3.5" 10/pk		
5302A10	Swivel D-ring Attachment Point, Tape-on, 1" x 3.5" 10/pk		
5102A10	D-ring Attachment Point, Tape-on, 1" x 3.5" 10/pk		
5303A10	Swivel D-ring Attachment Point, Choke-on Cinch Loop, 1" x 11" w/cord lock 10/pk		
5309A10	D-ring Attachment Point, Choke-on Cinch Loop, 1" x 11" w/cord lock 10/pk		
5104A5	Steel Screwgate Carabiner Attachment Point, Choke-on Cinch Loop, 1" x 11" w/cord lock 5/pk		
5106A5	Alum Twist-lock Carabiner Attachment Point, Choke-on Cinch Loop, 1" x 11" w/cord lock 5/pk		
5027F 5027F15	Speed-clip Attachment Point, Choke-on Cinch Loop, 1" x 11" w/cordlock 3/pk Speed-clip Attachment Point, Choke-on Cinch Loop, 1" x 11" w/cordlock 15/pk		
5105A5	Speed-clip Attachment Point, with Steel Screwgate Carabiner, 1" x 11" 5/pk		
5107A5	Speed-clip Attachment Point, with Alum Twist-lock Carabiner, 1" x 11" 5/pk		
5310A1 5310A5	Loop-end Attachment Point, Choke-on/Tape-on w/support arm 1/pk Loop-end Attachment Point, Choke-on/Tape-on w/support arm 5/pk	Up to 35 lbs (15.9 kg) ANSI/ISEA 121-2018	