## Manuals+

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# FALLTECH 5410A5 Cold Shrink Tool Attachment



## Specifications

- **Product Name:** Cold Shrink Tool Attachment
- **Manufacturer:** Not specified

- **Model Number**: MTOL08 Rev B
- **Part Number:** 013125

## Product Usage Instructions

### IMPORTANT SAFETY INFORMATION

Please read and understand the manufacturer's instructions for each component or part of the complete system. Manufacturer instructions must be followed for proper use, care, and maintenance of this product. These instructions must be retained and 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 according to 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 product 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's 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)

**Description**

The FallTech For Tools® Cold Shrink Tool Attachments are used with FallTech Choke-on Cinch Loop tool attachments 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.

**Application**

The FallTech For Tools® Cold Shrink Tool Attachments are 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 a tool attachment, a tool tether, and a tool anchor. See product labels for maximum load capacity and maximum allowable tether length.

**System Requirements**

The FallTech For Tools® Cold Shrink Tool Attachments are designed for use with a single tool. DO NOT exceed the capacity of the lowest rated component in the system.

**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.

**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.

## Installation

**Pre-Use Inspection:**

Inspect the tool attachments thoroughly before attaching them 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.

**Installation Procedure:**

Ensure the cold shrink, tool and tool attachment are clean and free of oil, grease, or debris, which could prevent adequate attachment onto the tool. The Cold Shink and Tool Attachment should be placed away from the functional parts of the tool, and the connection point should face away from the centre of gravity. See the figures below for the installation steps by type of attachment.

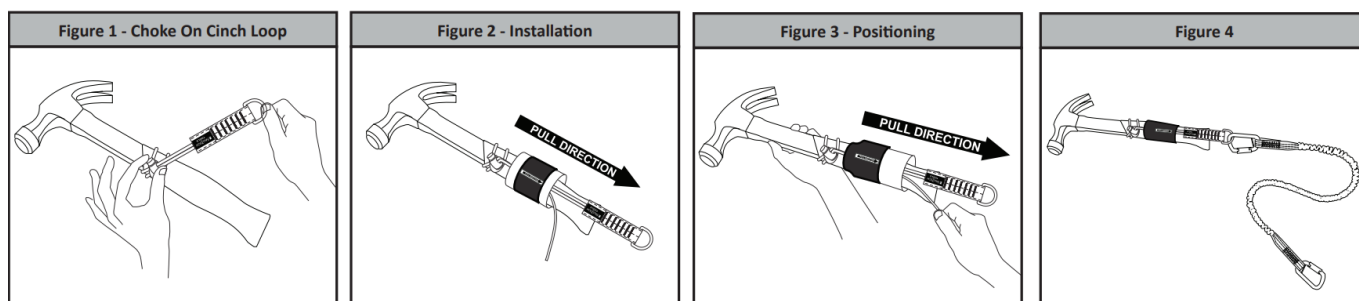**Choke-On Cinch Loop Installation Procedure:**

Position the Choke-on Cinch Loop Tool Attachment high up on the shaft of the tool, pull the anchor end through the elastic loop and pull the tool attachment to choke down onto the tool, see Figure 1. Snug the barrel lock onto the elastic loop to maintain a tight fit of the elastic cord.

**Cold Shrink Sizing Selection:**

Select the appropriate size cold shrink to fit over the shaft of the tool and the tool attachment. The cold shrink should be the smallest size that will fit over the tool and tool attachment. If the size of the cold shrink is too large, the cold shrink will not contact enough to maintain a tight fit on the tool attachment and allow it to slip off during an accidental drop.

**Cold Shrink Installation:**

Slide the cold shrink over the shaft of the tool and the tool attachment with the pull direction arrow on the cold shrink pointing away from the cinched nylon cord, see Figure 2. Position the cold shrink below the choked-onnylon cord and barrel lock, see Figure 3. Pull the free end of the cold shrink inner core. This will allow the cold shrink to contract over the tool shaft and tool attachment. Attach a tool lanyard and anchor to complete the system, see Figure 4.

| Figure 1 - Choke On Cinch Loop | Figure 2 - Installation | Figure 3 - Positioning | Figure 4 |
|---|---|---|---|
| | PULL DIRECTION | PULL DIRECTION | |

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).

## Maintenance, Service and Storage

### Maintenance:

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

### Service:

There are no specific service requirements for this system component.

### Storage:

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

### Inspection

Inspect the FallTech For Tools® Cold Shrink Tool Attachments per the inspection procedure in Section 4.1. If any abnormalities are found, remove from service.

| FallTech For Tools® Cold Shrink Tool Attachment Specifications | | | | |
|---|---|---|---|---|
| Model # | Description | Dimensions ( ID x Length) | Capacity and Standards | Tool Shackle Attachment Image |

| | | | |
|---|---|---|---|
| | | | Up to 5 lbs. (6.8 kg) |
| 5410 A5 | Tool Attachment, 5 lbs, Cold Shrink, Small, 5/pk | 1.75" (44.5mm) x 1.6" (42 mm) | |
| | | | ANSI/ISEA 121-2018 |
| | | | Up to 10 lbs. (6.8 kg) |
| 5411 A5 | Tool Attachment, 10 lbs, Cold Shrink, Medium, 5/pk | 2.25" (57mm) x 3.0" (76.2mm) | |
| | | | ANSI/ISEA 121-2018 |

| | | | Up to 15 lbs . (6.8 kg) | |
|---|---|---|---|---|
| 5412 A5 | Tool Attachment, 15 lbs, Cold Shrink, Large, 5/pk | 3.0" (76.2mm) x 4.5" (114.3mm) | | |
| | | | ANSI/ ISEA 121-2 018 | |

## FAQS

**Q: What should I do if I find damaged parts during the pre-use inspection?**

A: If any damaged parts are found, do not use the product and remove it from service immediately for repair or replacement.

**Q: Can I use non-approved components with this tool attachment?**

A: No, only use approved components and subsystems as stated in the user manual to ensure safety and reliability.

# Documents / Resources

FALLTECH 5410A5 Cold Shrink Tool Attachment [pdf] Instruction Manual Rev_B_013125, 5410A5 Cold Shrink Tool Attachment, 5410A5, Cold Shrink Tool Attachment, Shrink Tool Attachment, Tool Attachment, Attachment

## References

- [User Manual](#)

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