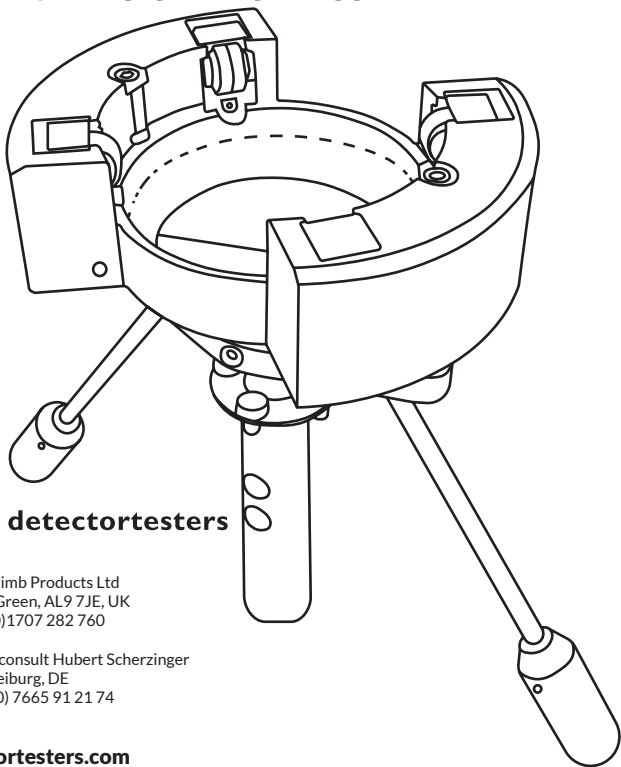


QUICK START GUIDE

SOLO 220 DETECTOR REMOVAL TOOL



UK: No Climb Products Ltd
Welham Green, AL9 7JE, UK
Tel: +44(0)1707 282 760

EU: Shift-consult Hubert Scherzinger
79108 Freiburg, DE
Tel: +49 (0) 7665 91 21 74

detectortesters.com

INTENDED USE

This tool is intended for the removal and installation of compatible AutroGuard[®] Multicriteria Detectors using compatible SOLO[™] poles.

Safe Operation

- Always wear appropriate protective equipment when working above head height and ensure the area around you is safe and clear to avoid injury.
- Before any work begins on the fire detection system, all necessary persons should be notified that the fire system is to undergo maintenance and that the system, or part of it, will be temporarily out of service. Ensure that the same persons are informed once the system is fully operable again.
- Use only with compatible SOLO[™] poles.



WARNING:

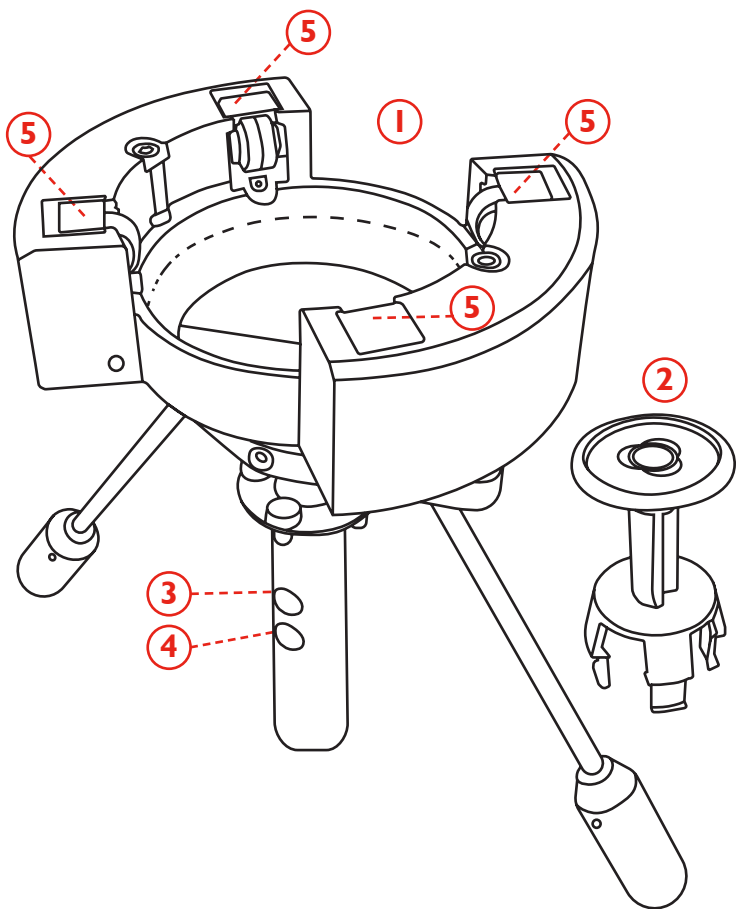
- Ensure the detector is securely engaged before uplifting or lowering.
- Ensure correct alignment before applying rotational force.
- Improper use may result in the detector falling from height, posing risk of injury or damage.

SYMBOLS

	This symbol on the product indicates that you should read and understand this User Manual before using the product.
	This symbol indicates that there is a safety hazard or an operation requiring care to avoid damage to the product or environment. You must read the appropriate sections of the User Manual to understand the nature and severity of all the potential hazards present and the action you must take.

TECHNICAL INFORMATION

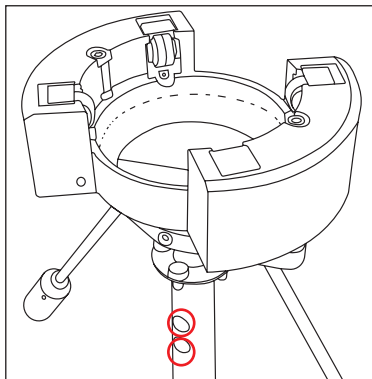
Storage	Store in a clean, dry environment
Disposal	Dispose of components in accordance with local regulations
Dimensions (product) L x H x W	345 x 140 x 265 mm
Outer carton dimensions L x H x W	365 x 190 x 305 mm
Available Spares & Accessories	SPARE1066-001 - Solo 220 Detector Grip Wheels SPARE1067-001 - Solo 220 Dust Cover Adapter Tool



1. Removal tool Cup
2. Dust Cover Adapter
3. Upper button
4. Lower button
5. Removal Tool Wheel Grips

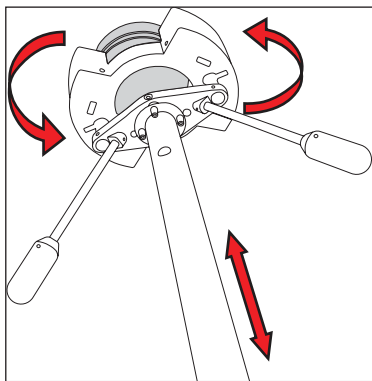
DETECTOR REMOVAL & PLACEMENT

STEP 1 - Assembly



When inserting the Solo 200 removal tool into a Solo pole, locate the upper button (3) for use vertically, and the lower button (4) for access to detectors at angles.

STEP 2 - Detector Removal

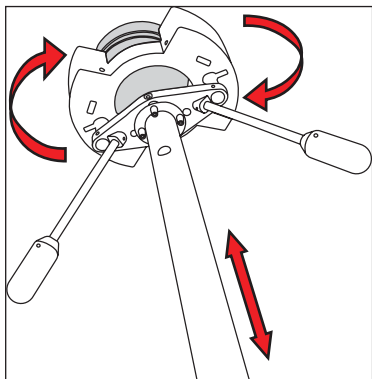


1. Position the removal tool over the detector and apply gentle upward pressure to engage the grip wheels around the detector.
2. Once in position, rotate the removal tool anticlockwise to disengage the detector from its base and carefully lower the removal tool, keeping it upright.



WARNING: Ensure pressure is applied gently when fitting the tool around the detector. Too much pressure may cause difficulty when removing.

STEP 3 - Detector Placement

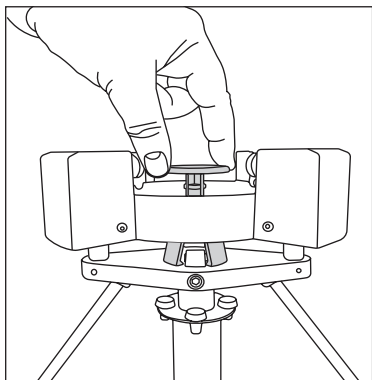


When placing the detector in position, turn the removal tool clockwise whilst applying a gentle amount of pressure to engage the base of the detector.

NOTE: The detector should "click" into the base to indicate it is ready to be locked into position.

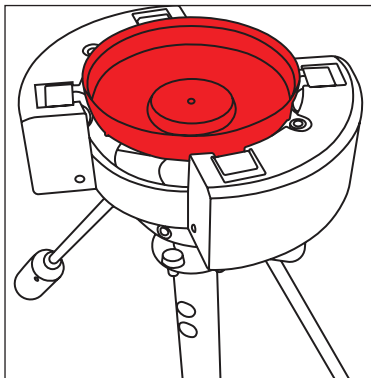
REMOVAL OF DUST COVER FOR AutroGuard® DETECTORS WITH SOLO220 DUST COVER ADAPTER TOOL

STEP 1 - Attach and Position

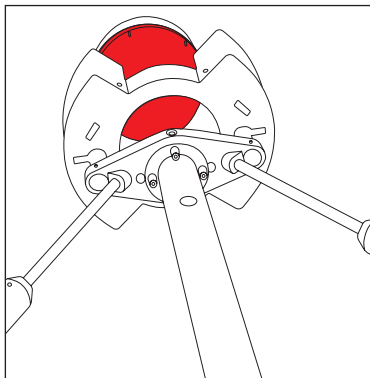


To attach the Dust Cover Adapter (2) position the clips in the centre of the Solo 220 Removal Tool gimbal mount.

STEP 2 - Dust Cover Application

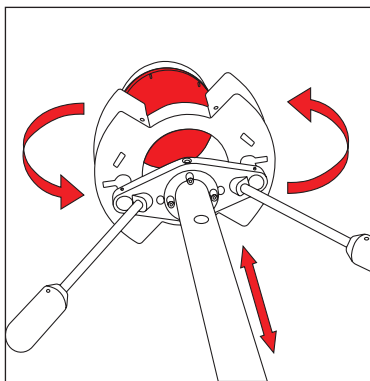


Position the dust cover atop the Dust Cover Adapter.



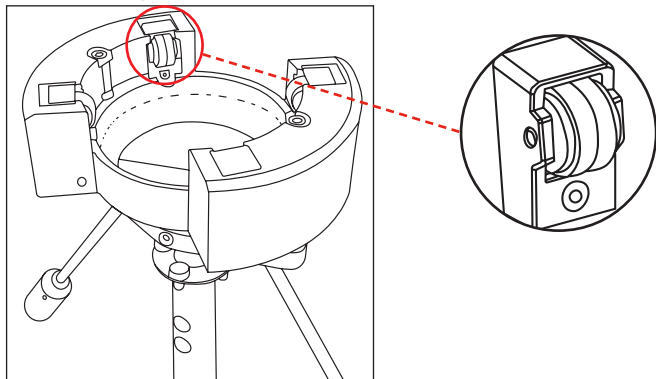
Carefully guide the dust cover onto the detector and apply gentle pressure to ensure it is engaged securely.

STEP 3 - Dust Cover Removal

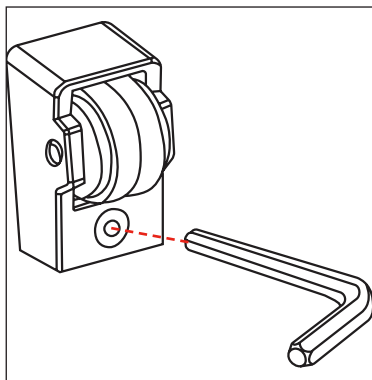


REMOVAL TOOL WHEEL GRIP REPLACEMENT

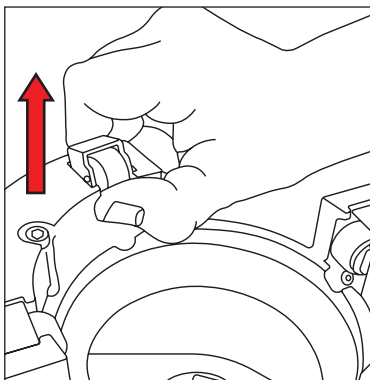
The Solo 220 Removal Tool comes equipped with wheel grips (5) to secure detectors in place within the removal tool cup during replacement. These wheel grips can be replaced in the field using a 3mm Hex Key.



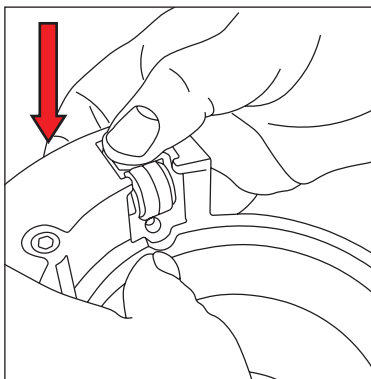
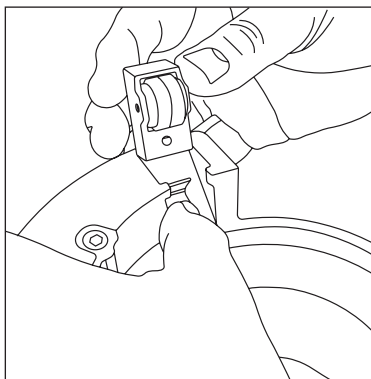
Wheel Grip Replacement



1. Remove the screw located underneath the wheel grip.



2. To remove the wheel grip, press against the wheel and hold. Pull upwards to unclip from the removal tool cup.



NOTE: Spare screws and wheel Grips can be purchased separately. See Technical Information section for details.

3. Insert the new wheel grip by firmly pressing down and insert screw and tighten to secure firmly in place

CLEANING AND MAINTENANCE

To clean the tool, wipe it with a soft cloth dampened with warm water and a small amount of mild dish soap, then allow it to air dry or dry it with a clean cloth. The use of alcohol wipes, propanol-based cleaners, or conventional water-based surface cleaners are also acceptable. Do not use acetone, as this may damage the material. Do not use scrubbing pads, scouring cloths, or any abrasive materials, as these can damage the surface and may lead to increased colour loss.

HELP AND SUPPORT

Email: support@detectortesters.com



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