



WILL POWER HOT BROOM™

BUILT FOR THE UNDERGROUND.

Because ordinary brooms weren't.

Field Safety & Use Manual

Fit, inspection, cleaning & care | October 2026

For use around dead-front underground systems only.

Main bristles sweep loose, dry debris from around dead-front underground equipment. Short end bristles clean cable tags with light, controlled strokes.

Production testing plan.

Dielectric, mechanical and bristle-retention testing of the final production assembly is planned before commercial release.

Electrical testing is pending. The Will Power Hot Broom™ has no assigned voltage rating.

WARNING | ELECTRICAL HAZARD

Contact with energized parts or bridging phase-to-phase or phase-to-ground can cause shock, arc flash, serious injury or death.

For qualified electrical workers. Your employer must approve the broom, shotgun stick and work method. **Do not use on exposed energized parts.** The Will Power Hot Broom™ is not PPE or a primary insulating tool. Use a properly rated, inspected and tested shotgun stick. Maintain required approach distances, PPE and cover-up.

READ ALL FOUR PAGES BEFORE USE.

Keep these instructions available and pass them on with the tool.



01 / FIT & INSPECTION

Start with the right fit.

Check your model. Inspect both tools. Make a secure connection.

Have a fit question? Contact Will first.

If fit is unknown, contact Will Power Tools before you order or use the broom. Send the shotgun's brand, full model number and a clear photo of the head. Use only a model and mounting setup confirmed by Will Power Tools.

Before every use

CHECK	WHAT TO LOOK FOR
Body & mounting eyes	No cracks, burns, gouges, swelling, soft spots or distortion. Check both mounting eyes and the surfaces that seat inside the shotgun head.
Bristles & tag scrubber	Firmly held and intact. No shedding, loose tufts, excessive wear or exposed bristle-retention hardware.
Clean & dry	No moisture, oil, grease, mud, metal particles, carbon or chemical residue. If contamination or exposure is unknown, set the broom aside.
Shotgun stick	Wiped clean and inspected before use. Hook, head and locking mechanism work correctly. The stick must be in service under your employer's inspection and testing program.

If it doesn't seat and lock, don't force it.

No tape, shims or improvised adapters. Do not drill, file, reshape or modify the broom or shotgun head to make the connection work.



02 / SETUP & FIELD USE

Keep control of the broom.

Plan the movement before the broom enters the equipment.

Brief the job with the crew.

Confirm equipment status, the cleaning task and your employer's work method. Plan the approach, sweep and withdrawal path for the full broom, bristles and debris. Maintain required clearances, PPE, cover-up and barriers. Never bridge phase-to-phase or phase-to-ground. Keep the broom and bristles clear of exposed energized parts. **Do not use the broom to clean those parts.**

Attach and lock.

1. Make the connection outside the electrical work area. Keep fingers clear of the hook and head.
2. Pass the shotgun hook through one of the broom's two mounting eyes. Seat the selected mounting point inside the head, then close and lock the stick as its manufacturer directs.
3. Check seating and retention with a gentle pull and twist. The broom must not slip or rotate. Verify release outside the work area, then reattach and check again.

Sweep and scrub.

Use light, controlled strokes on loose, dry debris. Keep the broom and bristles in view.

Use the short end bristles on cable tags. Stop if a tag snags, equipment shifts or a surface is being damaged.

Do not scrape, pry, lift, pull, switch or ground equipment with the broom.

Do not remove carbon tracking, arc residue, metal particles, oil, grease, chemicals or unknown residue.

STOP IF THE SETUP OR CONDITIONS CHANGE.

Stop for slipping, rotation, snagging, bristle loss, moisture, contamination, unexpected contact, loss of clearance or visibility, or uncertainty about the work. Withdraw only if you can maintain control. Never yank a snagged broom. Resolve the condition under company procedures before continuing.



03 / CARE & SUPPORT

Keep it ready for the next job.

Inspect it after the work. Store it clean, dry and protected.

After the pass

Withdraw under control. Outside the electrical work area, support the broom while releasing the shotgun hook. Inspect the broom and connection for wear, damage or contamination. Check the equipment for loose bristles, fragments or debris. Follow company procedures to report and remove foreign material; never reach into energized gear by hand.

Cleaning and storage

For routine care, remove loose, dry debris with a clean, soft, dry brush or cloth. Do not soak, pressure wash or use compressed air, solvents, abrasives or heat. If it becomes wet, oily or contaminated by metal, carbon, chemicals or unknown residue, set it aside and contact Will for guidance before reuse.

Store in a clean, dry sleeve, case or dedicated compartment. Protect both mounting eyes and the bristles. Keep it away from sharp tools, metal hardware, oils and solvents. Follow the shotgun manufacturer's care and testing instructions separately.

If something is wrong, set it aside.

Remove from service after damage, a drop, crushing, a hard snag or electrical contact. Tag it and notify your supervisor and Will. Do not glue cracks, replace bristles or make field repairs. Reuse only after evaluation and clearance by Will Power Tools and your employer. Replace it if it cannot be cleared.

TALK DIRECTLY WITH WILL

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Current instructions: Safety Manual on the Will Power Tools website. Compatibility does not imply approval or endorsement by any shotgun stick manufacturer.