

STANDARD OPERATING PROCEDURE

Powder Actuated Fastening Tool

**ONLY TRAINED PERSONNEL
AUTHORISED TO OPERATE THIS MACHINE**



Identified Hazards

- Injury to Self or Bystanders from Accidental Discharge
- Flammable / Explosive Materials in Close Proximity
- Flying Objects (Eye Injury) from Spalling / Fastener Bending / ricocheting
- Presenting risk to others in close proximity particularly above / behind / below surface being fired into
- Noise
- Improper Use / Storage of Explosive Charges

Personal Protective Equipment Requirements to Operate



Other | Additional PPE Requirements:

Operating Instructions

Pre-Operational Safety Checks

- Inspect the PAT for obvious damage, and that any guarding and safety features are fully operational.
- Ensure suitable & safe work area provided with adequate lighting, free from congestion & tripping hazards.
- Ensure the PAT is not in firing mode and with all charges removed when repairing, adjusting, or servicing.
- Display a suitable warning signage in appropriate locations to the work area.
- When not in use, place unloaded PAT into its container, securely lock and store away in a safe place.

Operational Safety Checks

- **NEVER** operate a faulty piece of equipment. Report any faults, problems or hazards **IMMEDIATELY**.
- Ensure required PPE available and worn.
- Never let bystanders gather around when using a PA Tool.
- Never use a PAT where unintentional ignition of any explosive or inflammable material may result or where the material may be rendered dangerous due to the presence of heat.
- Never load the tool until ready to fasten.
- Never carry explosive charges on your person.
- Select the appropriate strength charge / setting for the task. Do not use excessive strength charge.
- Always check that the barrel is free from any obstructions before loading.
- Never point the barrel of a loaded or unloaded tool towards any person at any time.
- Always point the PAT downwards and, as far as practical, away from the operator's body.
- Never place your hand over the muzzle with charge in the PAT.
- Always position your body comfortably in line with and behind the PAT.
- Observe particular restrictions when fastening to surfaces due to nature, thickness or proximity to edge.
- Always make certain the PAT is at right angles (90°) in both directions to the work surface before firing.
- Never use the PAT at or near the extremities of your reach.
- If a loaded PAT jams, lock in a secure place where no harm could result if it accidentally discharges.
- If a misfire occurs the tool should be kept firmly against the work surface for no less than 30 seconds

REFER TO THE MANUFACTURER'S OPERATIONAL MANUAL FOR FULL SAFETY REQUIREMENTS