

PNEUMATIC DEMOLITION TOOLS & CHISELS

SAFETY & MAINTENANCE INSTRUCTIONS

(PAVING BREAKER, CHIPPING / PICK HAMMER, RIVET BUSTER)



FEB 2025



ACE PNEUMATICS PVT. LTD.

WWW.ACEPNEUMATICS.COM

GENERAL SAFETY PRECAUTIONS

✓ DO's:

- ✓ Always wear PPE: helmet, goggles, gloves, ear protection, steel-toe boots, and dust mask.
- ✓ Inspect tools and chisels for cracks, bends, or wear before use.
- ✓ Use correct chisel type for the application and machine (e.g., moil point, flat, or scaling chisel).
- ✓ Check air hose connections are tight and leak-free.
- ✓ Keep the working area well-ventilated and free from obstructions.

✗ DON'Ts:

- ✗ Don't operate tools without proper training or supervision.
- ✗ Don't use a damaged or mushroomed chisel – it may shatter.
- ✗ Don't modify chisels (weld, cut, grind) – it weakens tool integrity.
- ✗ Don't use the chisel as a pry bar or hammer.
- ✗ Don't exceed recommended air pressure (usually 90 PSI).
- ✗ Don't use tools in explosive or flammable environments.

⚠ TOOL-SPECIFIC SAFETY TIPS

Paving Breaker Chisels

- Use for heavy-duty concrete & asphalt breaking only.
- Always operate with two hands.
- Ensure tool is pointed away from body before starting.
- Avoid using on soft surfaces like tiles or bricks.

Chipping Hammer Chisels

- Ideal for scaling, cleaning welds, and minor chipping.
- Use low-impact settings for precision jobs.
- Do not force chisel; let the hammer do the work.

Pick Hammer Chisels

- Designed for controlled demolition in tight spaces.
- Watch for tool kickbacks in tight or angled applications.
- Keep balance while working on ladders or scaffolding.

⚠️ TOOL-SPECIFIC SAFETY TIPS

🔧 Rivet Buster Tools

- 🛠️ Regularly grease the tool shank to prevent seizure.
- 📋 Maintain a scheduled inspection checklist.
- 🔄 Rotate chisels if overheating or dulling.
- 📦 Store tools in a dry, clean toolbox.

📏 BEST PRACTICES

🛠️ Regularly grease the tool shank to prevent seizure.

📋 Maintain a scheduled inspection checklist.

🔄 Rotate chisels if overheating or dulling.

📦 Store tools in a dry, clean toolbox.

🚒 EMERGENCY TIPS

❗ If the tool jams, disconnect air supply before touching it.

🚑 For flying debris injury, seek immediate medical attention.

⚠️ In case of tool failure, stop operation and report immediately.

