

Combination Lineman's Pliers

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Hand Tools

Lineman's pliers are heavy-duty combination pliers with a firm grip jaw, a crimper, and a strong cutter for gripping, twisting, cutting and crimping wire and cable. They are the electrician's main pair, but also serve general metalwork.

Key Features

- Heavy grip jaws for twisting wire
- Built-in cutter for cable
- Crimping notches
- Insulated high-voltage handles
- Forged steel construction

Typical Uses in the Workshop

- Twist and pull wires and cables
- Cut cable and wire bundles
- Crimp connectors and lugs
- General gripping in metalwork

Safe Operation

1. Grip the cable firmly in the jaws
2. Twist with the wrist for wire splices
3. Crimp in the jaw notch
4. Cut with the shears near the joint
5. Insulate splices after joining

SAFETY NOTES

- Use only insulated pliers for live work and inspect them
- Keep fingers clear of the crimp area
- Do not use on hardened or live conductors casually
- Check the handles for cuts and damage
- Store dry and clean

Maintenance & Consumables

- Check insulation integrity regularly
- Oil the joint lightly
- Clean the jaws of residue
- Check the cutter sharpness
- Store with handles together

Specification & Buying Notes

Buy insulated combination pliers with a strong cutter for general and electrical work. Quality steel and a solid pivot beat cheap cast versions.