

Magnetic Pickup Tools

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

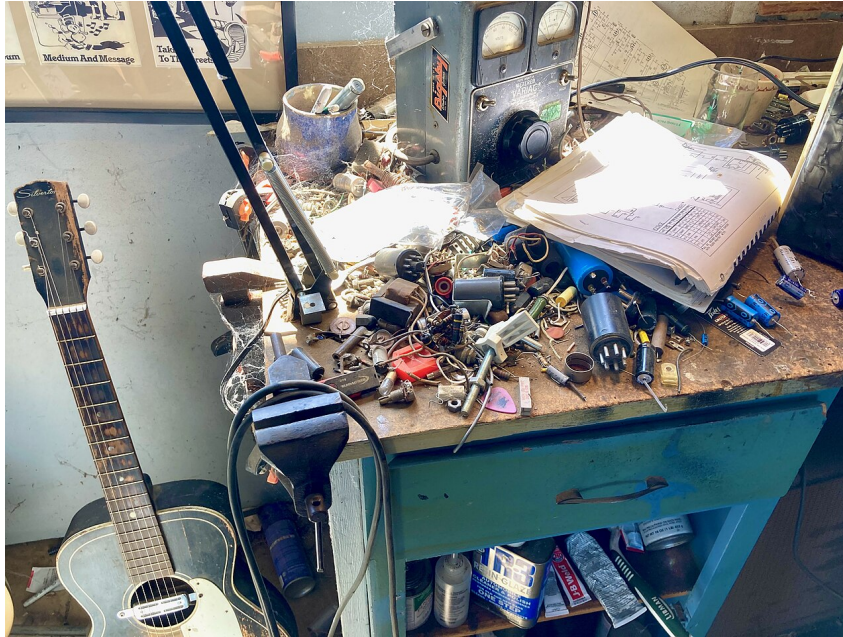


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Magnetic pickup tools are telescoping wands or flexible snake rods with magnets on the end, used to retrieve dropped screws, washers, nuts and tools from floors, machines and tight gaps. They save enormous time and protect hands from reaching into awkward places.

Key Features

- Telescoping handles to 700-1000 mm
- Flexible shafts for awkward routes
- Neodymium tip magnets
- Floating ring releases the pick-up
- Pocket clips for storage

Typical Uses in the Workshop

- Pick up screws and small parts from floors
- Retrieve tools from inside machines
- Fish dropped fasteners from crevices
- Clean machine beds of metal debris

Safe Operation

1. Extend the wand to the part
2. Touch the magnet to the part
3. Lift and carry it clear
4. Slide the ring to release the part
5. Retract the wand for storage

SAFETY NOTES

- Do not reach into running machinery
- Keep magnets away from watches and cards
- Do not put the magnet near electronic screens
- Check the handle is not near live wiring
- Store away from magnetic media

Maintenance & Consumables

- Clean the tip of metal filings
- Check the sliding ring mechanism
- Wipe the shaft clean
- Check the magnet strength
- Store in the tool rack

Specification & Buying Notes

A telescopic magnetic pick-up with a floating release ring is the classroom essential; a flexible-shaft version reaches inside machines. Keep several around the workshop.