

Offset Screwdrivers

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



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An offset screwdriver is a Z-shaped bar with screwdriver tips on both ends at right angles, letting you turn screws in spaces with almost no clearance above the screw head, where no straight driver can stand.

Key Features

- Z-shape with 90 degree tips
- Slotted and Phillips ends per bar
- Sizes for small to medium screws
- Double-ended formats
- Hardened alloy steel

Typical Uses in the Workshop

- Drive screws with no head clearance
- Reach behind panels and under edges
- Adjust hardware in radio, guitar and case work
- Back out stripped and tight screws

Safe Operation

1. Choose the tip that fits the screw
2. Insert at the angle available
3. Alternate the bar ends to turn in steps
4. Apply firm turning pressure
5. Lift and reposition as the screw turns

SAFETY NOTES

- Do not strike the bar with a hammer
- Keep the tip seated to avoid slipping
- Do not use beyond the tool's rating
- Check the tips are not damaged
- Store in the tool kit

Maintenance & Consumables

- Keep the tips sharp and clean
- Check for bends
- Oil lightly
- Store with the set in the case
- Replace worn offsets

Specification & Buying Notes

A set of slotted and Phillips offset drivers in small and medium sizes covers panel and machine work. Quality steel holds tip geometry under the awkward loading.