

Guide to Bench Jeweler Holding Tools

HOLDING TOOLS

Jewelry is composed of small, odd-sized components that must be held securely and safely for filing, sawing, drilling, setting, bending, etc.

Pin vises (A) — hold wire during filing, drill bits during sharpening, and tubing during setting.

Ring clamp (B) — holds rings and other small, noncrushable items firmly.

Inside/outside ring clamp (C) — exposes the entire outer surface for operations like setting, filing, and engraving.

Tweezers (D) — pick up and hold all kinds of small objects, sometimes during soldering.

Tube holder (E) — accepts rods and tubes for setting, filing, sawing, etc.

Large hand vise (F) — holds larger and less delicate items for filing, bending, sanding, sawing, etc.

Tube cutting jig (G) — holds a piece of tubing, wire, or rod at a fixed length during sawing or filing. A clamp secures the piece as the saw blade slips through a guide to cut flat and straight.

Small hand vise (H) — holds smaller items securely for many operations.

Precision filing block (I) — holds small pieces of sheet, wire, or tubing for precision sawing, filing, and bending at 45° and 90°.

