

Paint Scrapers and Putty Knives

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

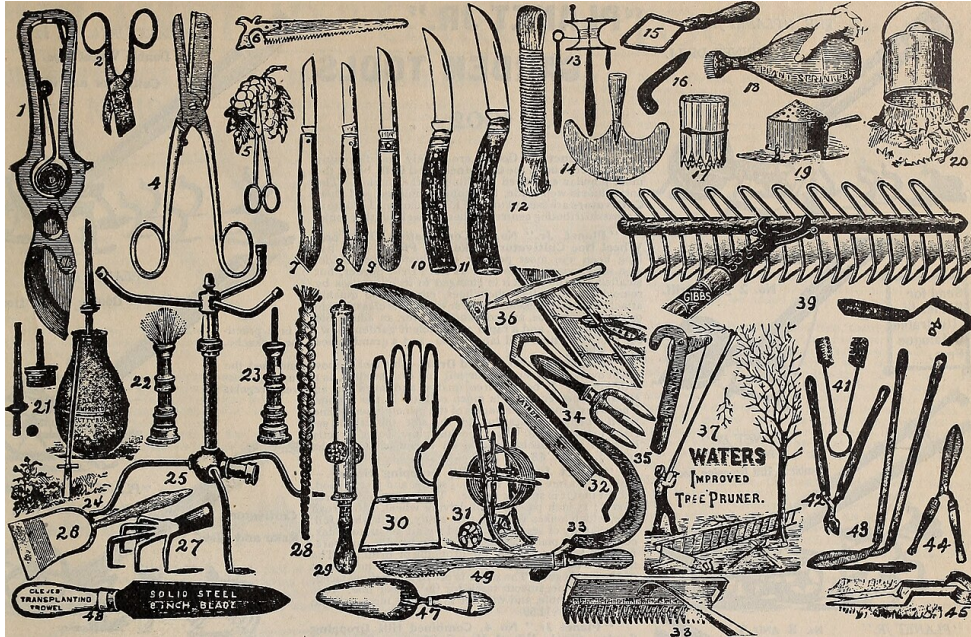


Photo: Steele, Briggs Seed Co.; Henry G. Gilbert Nursery and Seed Trade Catalog Collection — No restrictions — via Wikimedia Commons (Catalogue_-_1902_(1902)_ (20381168688).jpg)

Paint scrapers remove old paint and finishes from flat surfaces with a stiff blade, while putty knives apply and spread filler, putty and adhesive in thin, controlled layers. Together they prep and patch surfaces before finishing.

Key Features

- Blade widths 25-100 mm
- Flexible and stiff blade types
- Straight and angled edges
- Comfort grips
- Hook and carbide scrapers

Typical Uses in the Workshop

- Scrape loose paint and varnish
- Apply filler to holes and joints
- Spread putty and mastic
- Smooth filler before sanding

Safe Operation

1. Choose the blade flexibility for the job
2. Scrape with the blade at a low angle
3. Apply filler in thin layers
4. Let each layer dry before the next
5. Sand smooth before painting

SAFETY NOTES

- Sharp blades - cut away from the body
- Wear eye protection for paint chips
- Do not scrape painted lead surfaces without care
- Keep blades covered when stored
- Use the right solvent cleaning

Maintenance & Consumables

- Keep the blades sharp and clean
- Remove dried filler from blades
- Oil lightly against rust
- Replace worn blades
- Store with the edges protected

Specification & Buying Notes

A set of putty knives in 25-100 mm plus a stiff scraper covers prep work. Quality steel blades flex correctly; cheap blades bend or chatter.