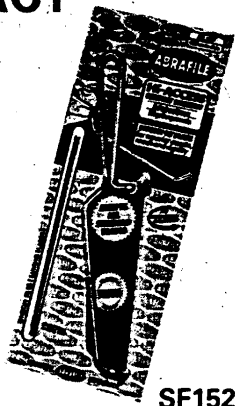
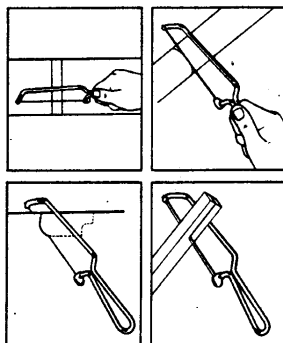
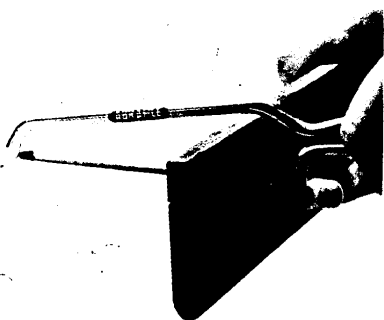


## Hi-ACCESS COMPACT HACKSAW

The Hi-ACCESS hacksaw\* is designed with its blade offset at 90° to the axis of the frame. It will penetrate small openings whilst being both more rigid than a padsaw and giving the user better control. It is invaluable everywhere that junior saws are used – in the workshop, in home improvement and maintenance, in plumbing, in car repairs and in numerous other applications. It will also accept T15 Tension Files with which it can be used to cut in any direction. Available both loose, with fitted hacksaw blade (F152) and as a carded kit complete with both hacksaw blade and two T15 Tension Files (SF152).



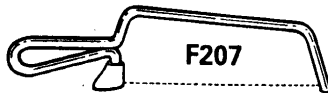
SF152



\*(UK Patent No. 2139139; © 1983, P.J. Malone)

## ABRAFRAMES

The junior Abraframes are both light and handy whilst being tougher than many others. The F2010/2015/2020 frames are of flat cross-section and have varnished or lacquered wood handles.



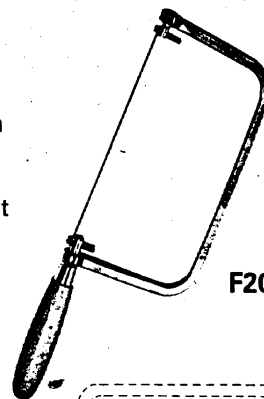
F207



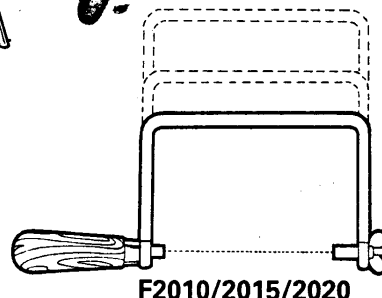
F159



F156



F2010



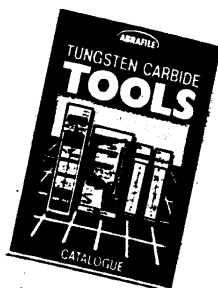
F2010/2015/2020

| CAT NO | mm AxB in.    |   | BOX QTY |           | oz    |     |
|--------|---------------|---|---------|-----------|-------|-----|
| F152   | 150x20 6x0.7  | x | 10      | ✓         | 1,030 | 37  |
| SF152  | 150x20 6x0.7  | ✓ | 10      | ✓         | 1,305 | 47  |
| F156   | 150x60 6x2.4  | x | 10      | ✓         | 1,100 | 39  |
| F159   | 150x90 6x3.5  | x | 10      | ✓         | 1,240 | 44  |
| F207   | 200x70 8x2.8  | x | 10      | ✓         | 1,240 | 44  |
| F2010  | 200x120 8x4.7 | x | singly  | Not boxed | 240   | 8.5 |
| F2015  | 200x150 8x6   | x | singly  | Not boxed | 270   | 9.5 |
| F2020  | 200x200 8x8   | x | singly  | Not boxed | 310   | 11  |

## TUNGSTEN CARBIDE RANGE



Abrafile Tungsten Carbide tools for sawing and filing the toughest materials, including floor and wall tiles, bricks concrete stone and marble, glass and pottery, tool steel and wire rope etc. are described in a separate catalogue.



## OTHER TOOLS

- ☐ The **Abrafile Keysaw System** is based on a precision light alloy frame with prismatic bladeholders to secure square three-sides-safe blades to the frame but permitting uni-directional flexing. For locksmiths, engineers, model-makers and others who need to saw slots with a high degree of accuracy. Full details are given in a separate leaflet.
- ☐ 250mm (10") **Archimedean Drill** (AD1) and a pack of 12 assorted drill bits (AD12R).
- ☐ 130mm (5.1") **Abrafret Fretsaw Blades** are twisted in manufacture which enables the user to saw in any direction (on the 'Abrafile' principle) with minimal risk of snapping the blade whilst doing so. 12 to a card (TOR12).



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