

Sharpening

There are two distinct types of turning tools available - the Easywood tools with carbide exchangeable cutters and a limited set of traditional gouges, scrapers and parting tools. They can all be sharpened using the Tormek system but you need to be trained to use the right jig for each. Each tool can probably be sharpened in a number of different profiles but the standard Makespace set must always be sharpened in the same way and changing a profile can be a lengthy process. Check the posters above the Tormek and read the manual if you are not sure. Makespace maintained tools have a **BLUE** tape.

Exchangeable cutters.

As their name suggests these are exchangeable so in theory when they are blunt they can be replaced however it is possible to sharpen them. Unless you are confident then please just report a sharpness problem to the owners who will arrange for either a new replacement cutter or to sharpen them. In use, you only use a small portion of each cutter and so routinely it is possible to release the cutter and rotate it to a new position. If done so then it is helpful to mark the back of the cutter with a felt tip to indicate it has been used. See page 31 and 32 in the manual.

If you will be using the Easywood tools regularly you may choose to buy your own cutters and manage their use and sharpness yourself but always replace and leave the Makespace tool cutters fixed and usable as you finish. Ask an owner for advice as to where to buy as these can be expensive.

Other tools.

We are recommending that the spindle and bowl gouge is always sharpened in the following way.

- Use the TTS-100 setter and SVD-185 jig.
- Bowl Gouge - set it to standard profile JS 2, P 65, Hole A
- Spindle Gouge - set to standard profile JS 2, P 65, Hole A.

You will need training to interpret and use these settings.

The Tormek manual has much more detailed guidance.

