



crucible

**Improved Pattern Dividers**

Crucible dividers are made of unhardened tool steel and are tough enough to hold a sharp point but still fast and easy to sharpen.

### Adjustment

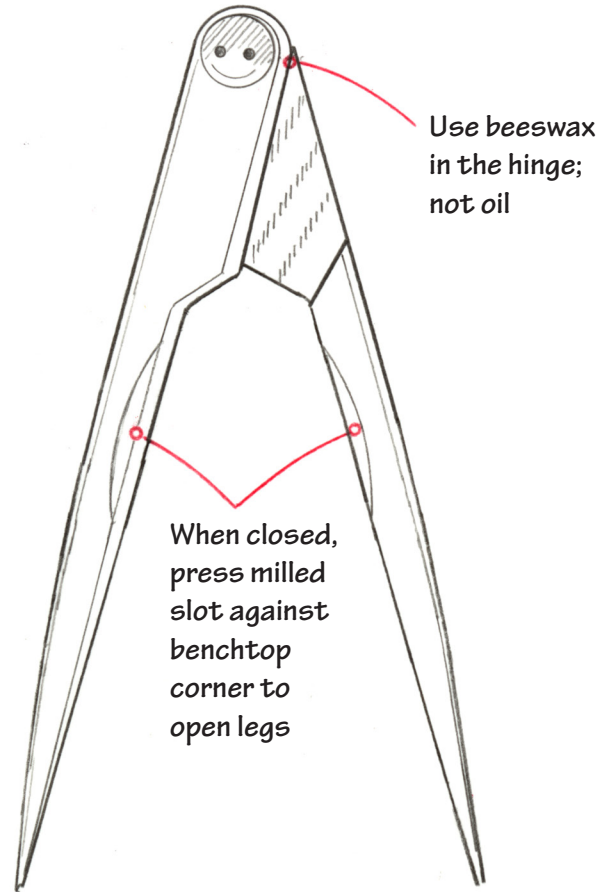
Set the tension on your dividers with the included bit (a #10 'spanner' drive). Replacement bits are available from Crucible Tool and other sources.

You won't adjust the dividers daily; once the tool is set, you should adjust it only when the joint loosens through use.

When set tightly, which we prefer, the dividers' setting is difficult to accidentally change. When set tightly, however, it becomes almost impossible to open the dividers when they are completely closed. That is what the milled slot in the legs is for. Press this slot firmly against a bench corner, and the dividers will open a few degrees and can be adjusted from there.

### Sharpening

The dividers' points sharpen easily with sandpaper or a coarse bench stone. We use #220- or #400-grit sandpaper on a smooth surface, such as the iron top of a machine or workbench.



## **Lubrication**

The dividers' mechanism is machined for a lifetime of use, and it will rarely require lubrication in most environments. If the action becomes rough or inconsistent, work a bit of beeswax into the hinge. We don't suggest using lighter-bodied waxes, oils or spray lubricants, which may interfere with the tool's ability to hold a setting.

## **Appearance**

We appreciate the scuffs and dings of a frequently used tool. We wipe our dividers with an oily rag at the end of the day, and otherwise allow them to patinate with dignity.

If you prefer a more 'youthful' appearance, a light touchup with #320- or #400-grit sandpaper, followed by a grey ScotchBrite pad will restore its factory appearance.

