

Why don't I get a square edge with SE-76?

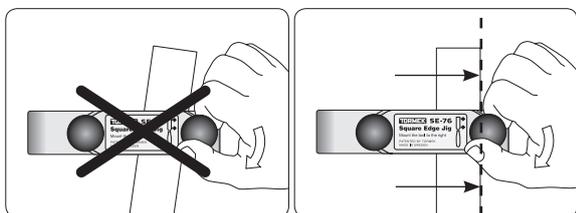
Several factors can influence the result. If you don't get a square edge, check the following:

1. The tool does not have parallel sides or it can be slightly twisted in the production

Use the method for grinding Japanese chisels (See handbook v. 9.7 page 121).

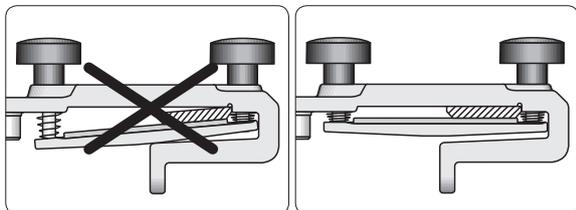
2. The tool is not resting on the shoulder of the jig

Check that the tool is correctly mounted and that the whole side of the tool is resting on the straight shoulder of the jig.



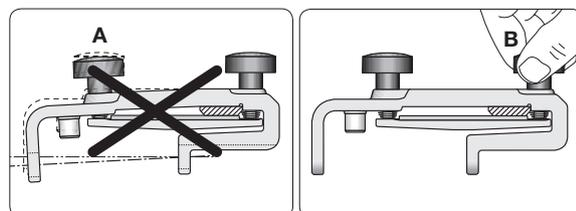
3. The clamp is not parallel to the base

Check that the clamp is parallel to the base.



4. The jig has been bent

If the tool has been locked with the knob furthest away **A**, there is a risk that you have temporarily bent the jig. This is particularly likely for narrow chisels (the illustration is exaggerated). To avoid this, use only knob **B** when locking narrow chisels.

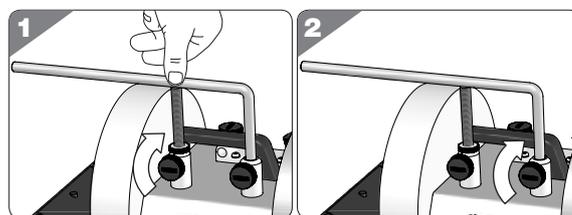


5. The grindstone is uneven

Check that the grindstone is even and parallel with the Universal Support. If necessary, true it with the Truing Tool TT-50. Before you true the stone, make sure that the Universal Support is mounted straight, see point 6.

6. The Universal Support is mounted slightly askew

Make sure that the Universal Support is mounted straight. Apply pressure with one finger over the threaded leg and lock it first. Then lock the other knob.



7. The Universal Support has been forced

Do not apply pressure by forcing the back of the tool upwards, since you risk bending the Universal Support. Always sharpen by pressing with your fingers close to the edge.



8. Grinding pressure and grinding time

Like all Tormek jigs (except the SVH-320 and SVP-80), you should keep in mind that there is no grinding depth stop. This means that you control with your hands – the pressure and grinding time – where the grinding takes place. Check the shape frequently and grind more where it is needed. (Read more on page 122 in the handbook v. 9.7).