Grindstone dressing tool – Mike Brown

I was getting fed up with the surface of my grindstone recently and I decided that it needed a good dressing down. I have a couple of cheap single point diamond dressing tools and an old star wheel dresser somewhere. I have never got on with the star wheel (too fiddly messing around with the tool rest) but with the single point tool it is not easy to get a smooth surface finish by hand. After staring at the diamond dresser for a few minutes I came up with a simple plan to improve its operation. I turned down a length of it slightly and ran a thread down it. I then made up a couple of large dia. knurled nuts (see photo a). The nuts can now be used as an adjustable depth stop (see photo b) while the tool is run across the face of the grinding wheel.





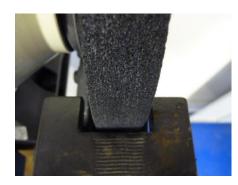


photo a photo b photo c

The result was a nice clean surface on my wheel in dead quick time and no messing with the tool rest.