

REAR WHEEL BEARING RETAINING RING TOOL

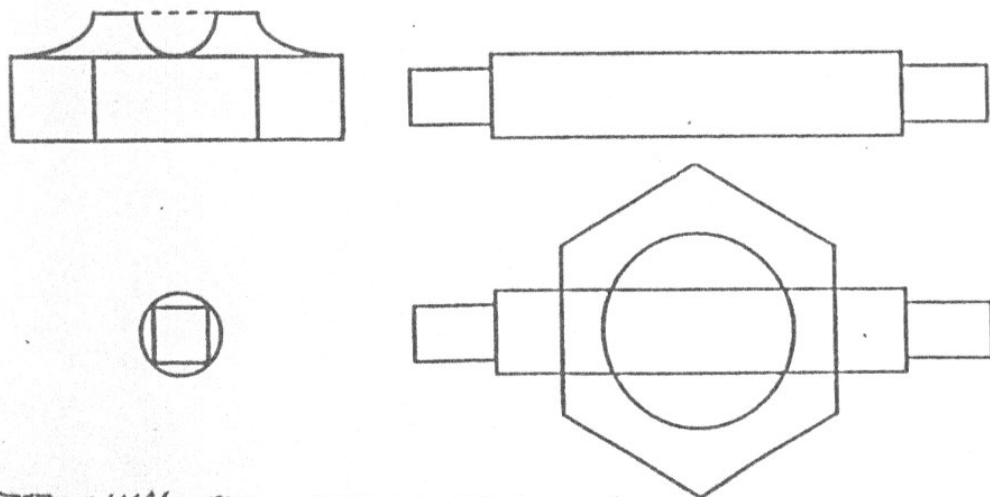
W.7

Reading through 2CVGB News each month gives me encouragement to continue with the seemingly never ending task of getting the Pink Hamster back on the road.

In the course of the work, I have had cause to make up a special tool to replace the bearing ring on the rear brake drum. I removed the original bearing ring with a punch, which wrecked it, so replacement was necessary. How to screw the new ring in place without ruining it was the problem.

I fixed it by making up the special tool from the old wheel hub nut and a piece of 10mm bolt. The 44mm wheel hub nut is the one which has a rim on it which is punched down into the groove in the rear stub axle, so a new nut must be used each time. I took the old nut and filed out a semi-circular groove in opposite sides of the rim, see diagram below.

I then cut out the unthreaded part of a 10mm bolt, to get a bar 70mm long. Next thing was to carefully file the ends of the bar square - to be a snug fit in the bearing ring. I lined up the bar in the grooves in the 44mm nut, and welded the two pieces together - using the highest setting on my MiG welder and lots of wire, see diagram. The bearing ring was then screwed home using the $\frac{3}{4}$ " square drive T-bar and 44mm socket used to remove the axle nut.



THANKS TO TOT7 LUCAS FOR RAISING THIS ON! AND THANKS 2CVGB