

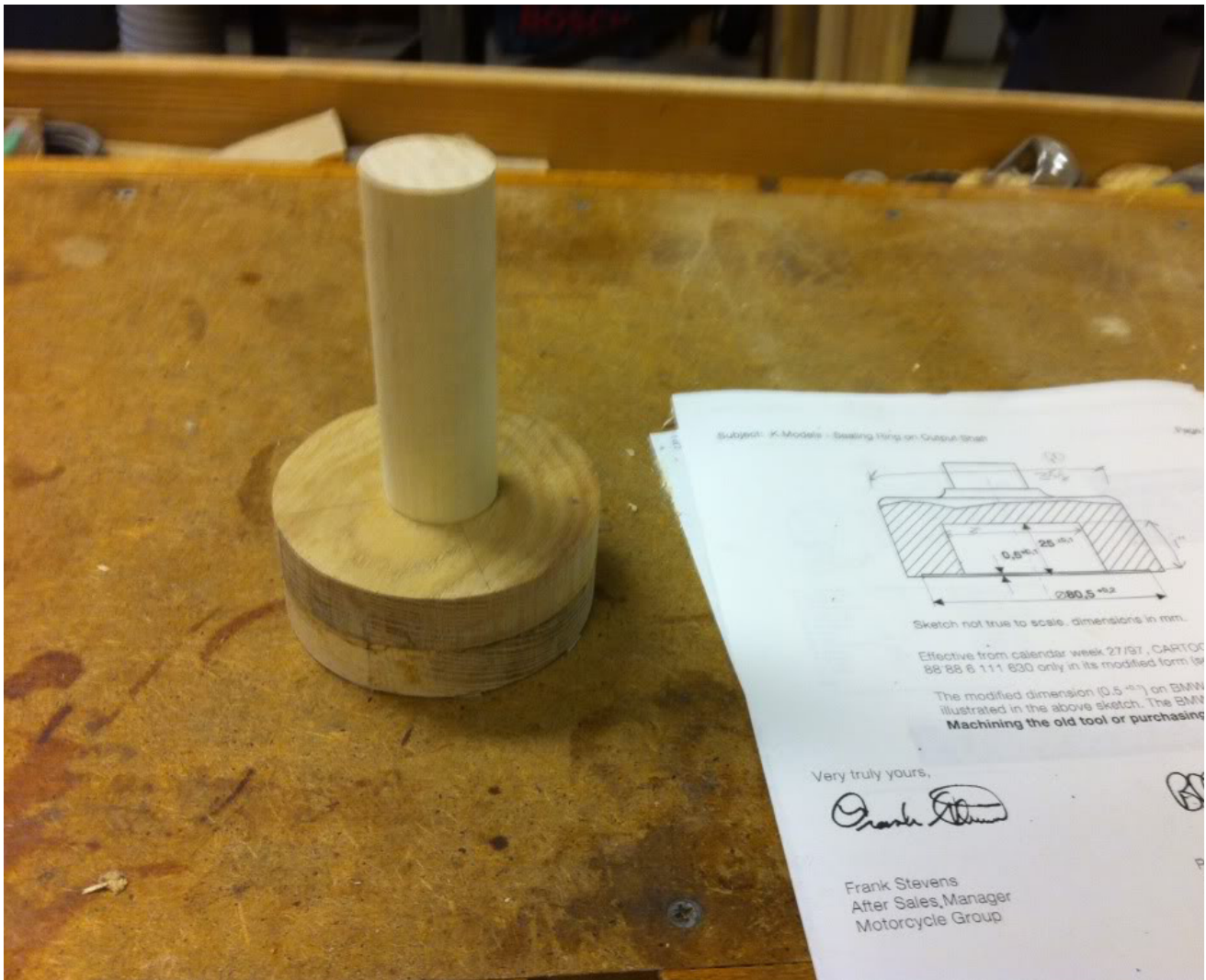
HOME MADE SEALING RING FOR DRIVING A REAR MAIN SEAL ON A K-BIKE (BY - ROD KILDUFF)



If you plan on using wood, use something hard like oak or ash. I used ash. After I drove the seal on it was slightly cocked so I tapped on the driver around the circumference to seat it evenly.

The small pieces of metal are standoffs to give you the .5 mm spacing to allow the seal to stand proud of the housing. On the one I made the bottom of the driver was flat. I glued small pieces of aluminum cut from a beverage can to get the appropriate standoff. I think I folded them over double to achieve the correct thickness. If you look at the photo of the one I made, the pencil circle is the diameter of the seal. So I kept the spacers outside of that. Someone else suggested putting flat head screws instead of the glued on spacers. That should work, maybe better, since one of my spacers came off. You would just have to carefully measure the height of each one to assure consistency.

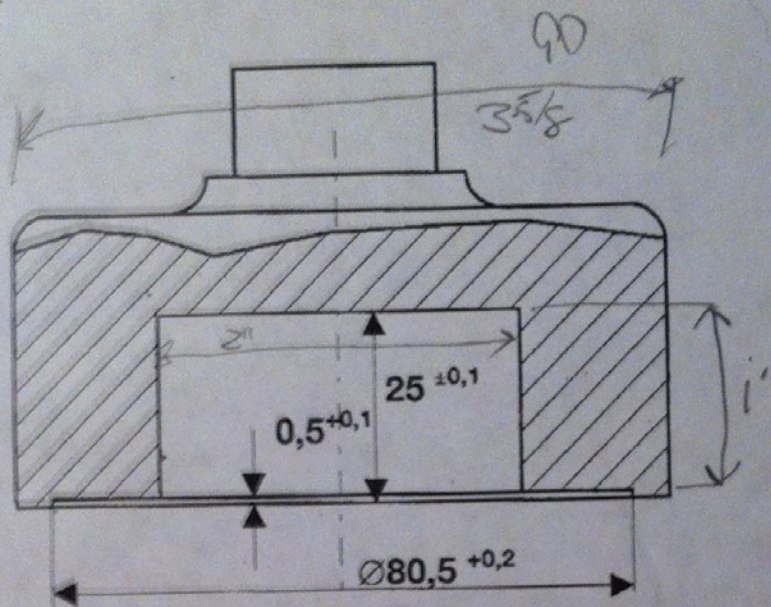
The main driver parts are two scraps of ash about 7/8" thick. The outer circle was cut on a band saw using a homemade circle cutting jig which conveniently marked the center for me. The two disks were double sided taped together for the cut. The opening in the center was drilled with a forstner drill bit on one of the two pieces, a large dowel was mounted on the other as a handle, in a hole drilled with a smaller forstner bit, but only about half way through. The assembly was then epoxied and screwed together as shown and the standoffs added. ~ Rod



The Original BMW K-Model Plans

Subject: K Models - Sealing Ring on Output Shaft

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Sketch not true to scale, dimensions in mm.

Effective from calendar week 27/97, CARTOOL will supply tool BMW No. 88 88 6 111 630 only in its modified form (see sketch).

The modified dimension ($0.5^{+0.1}$) on BMW No. 88 88 6 111 630 is illustrated in the above sketch. The BMW number remains unchanged.
Machining the old tool or purchasing a new tool is required.

Very truly yours,

Frank Stevens
After Sales Manager
Motorcycle Group

Pat Raymond
Service Organization Manager

