

EXPERIMENTAL BUILDING OF A ROTARY TOOL AT YOUR OWN RISK!

- Ten (10!) Euro Frase - homebuild rotary

STEP ONE



Get yourself a flex cutter



6,66 Euro!
bought NEW!

STEP TWO



Disassemble the gearhead



Remove the brushes

STEP THREE



Pull the collector from its case



Chop off the gearhead with a
metalsaw



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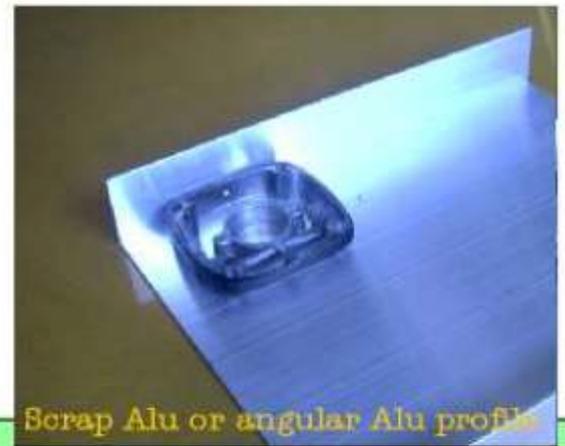
STEP FOUR

Preparing.....

After the rough prework is cutting off a last slice as close to the bearing as possible



Then using a file creating a flat surface 90 degrees to the shaft



Scrap Alu or angular Alu profile

Creating a a bracket for support to the ball bearing aswell machine mount



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Using Loctite 330 aswell screws for assembly

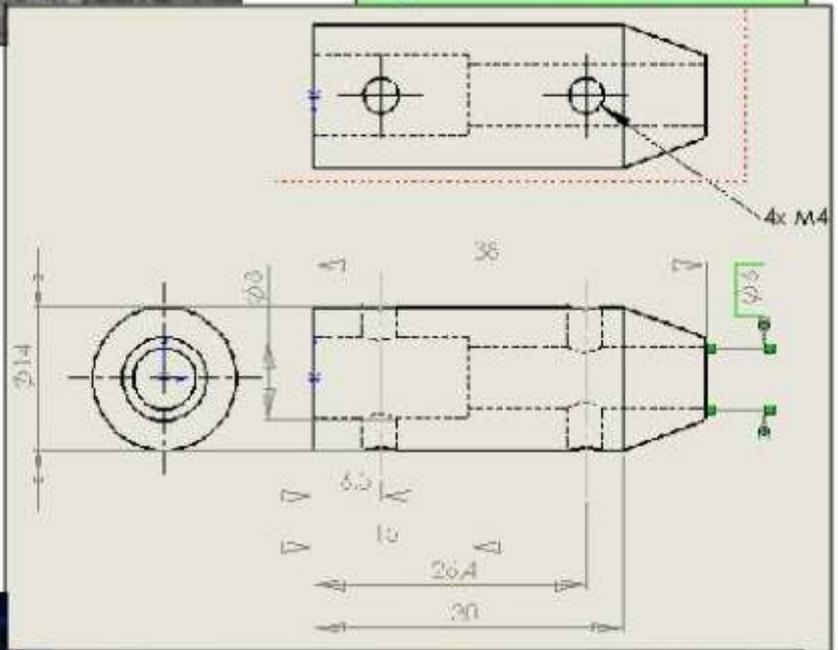
STEP FIVE....

Assembly

Crucially!- Have an adapter machined precise for 6 / 8 mm



If wished a 43 mm adapter can be added for universal mount.



This rotary keeps the 30.000 RPM under most loads

Happy CNC-ing!
Chris

Olaf. G. Thanks!

