

KV1 Road Wheels' & Return Rollers Sealed Bearings Installation

Read instructions carefully before assembly

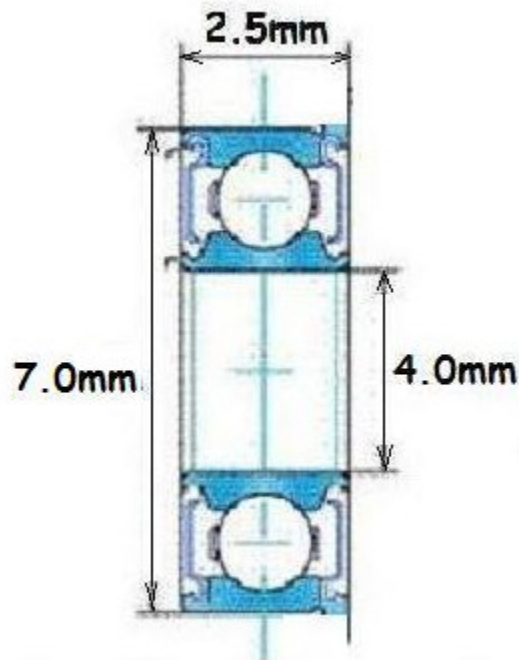
Tools Required

1. Hand drill (generically known as Dremel)
2. Router bit for hand drill
3. Safety goggles

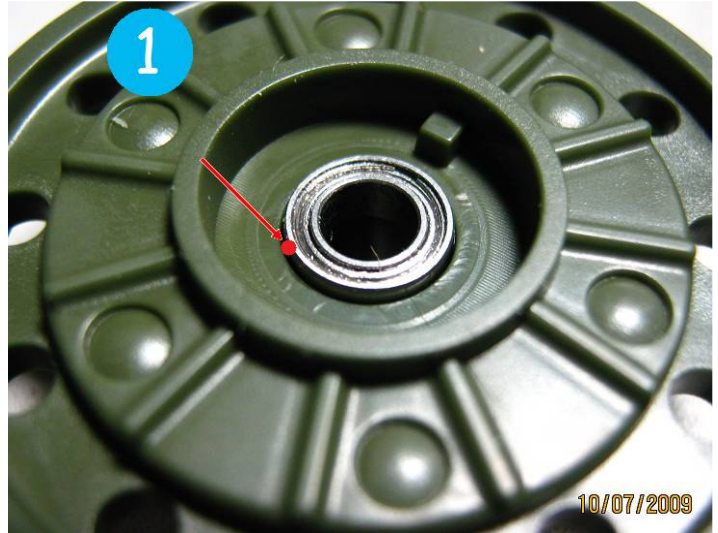
Note

This set of 36 pieces of high quality sealed bearings to replace the stock brass bushings

IMPACT 740 Non-Flanged Sealed Bearing



- 1 When the bearing is placed into road wheel A12, there is a protrusion height of about 0.85mm.



- 2 When the bearing is placed into road wheel A2, there is a protrusion height of about 0.95mm.



- 3 The portion shaded in **RED** will have to be reworked to a lower depth to have the bearings sitting in flush



4 With an electric hand drill (also generically called Dremel), using a router bit, slowly rework to the desired depth.

Try sitting in the bearing after minute grind, to make sure that it is not over reworked.



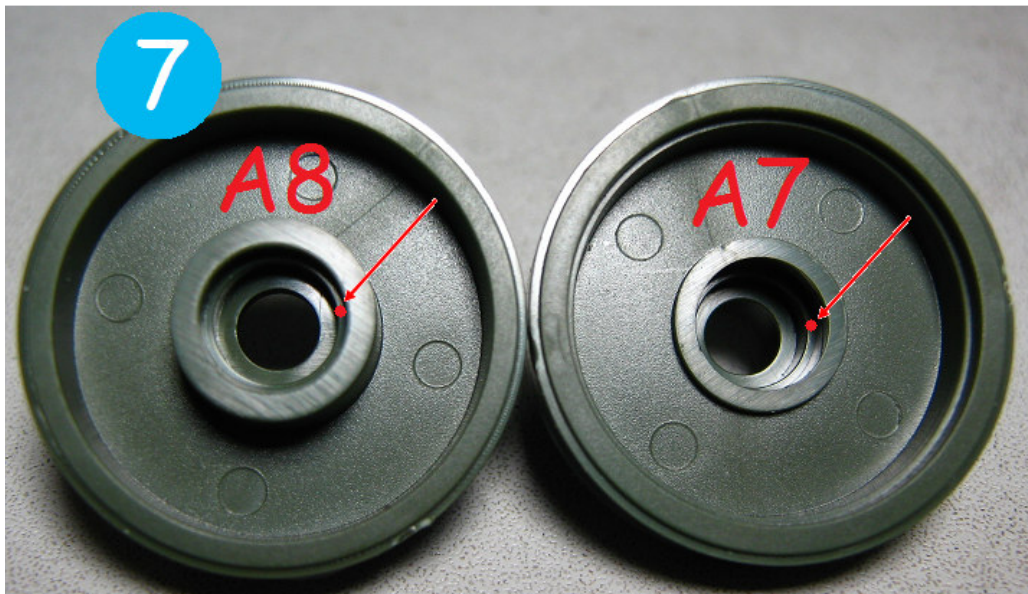
When working with an electric hand drill, it is always a good practice to put on a pair of safety goggles.



5 When the bearing is sitting in flush to the wheel, the rework is completed. As shown in road wheel A12



- 6 When the bearing is sitting in flush to the wheel, the rework is completed. As shown in road wheel A2



- 7 Rework return rollers, p/n A7 and A8 the same method.



When working with an electric hand drill, it is always a good practice to put on a pair of safety goggles.

- 8 Fit the reworked parts into KV1 lower hull. Spin them with your finger to ensure that all are working smoothly and they must be rotating very smoothly without any binding or resistance.

Once completed, continue with building the KV1.