

Volkswagen Cabriolet

DIY Guide: Fixing Slow Wipers

Note: This guide was originally found at <http://www.corradog60.com/viewtopic.php?t=482%20> , but has since disappeared. Via the Wayback Machine, the steps have been recovered and preserved here. After more searching, you can also visit <http://testforum.co.uk/viewtopic.php?t=482> for the original guide.

Wiper Motor Restoration (Mk1/Mk2 Golf/Corrado)

Postby **Volksdevil** » 16 Dec 2014, 21:44

I wrote this Guide years ago specifically for the Mk1 Golf, but it's generally the same Idea for the Corrado, just obviously note that some steps/images are slightly different. In all honesty, a new motor isn't a fortune...Nice little job to save a few pennies/cents though. 😊

Ok, start by undoing the 2 10mm nuts on the wiper arms/remove arms.

Remove 10mm at bottom of motor, unplug connector.



Pop off the plastic covers to reveal the 22mm spindle nut/undo both.



Now the motor/bracket will pull out.
Pop off the linkage connected to the spindle at either side.



Pop off the circlip/spacer/rubber o ring from spindles.



Spindles will now push/pull out.



Clean both spindles with a rag and apply new grease, clean in the shafts where they came from.

You can put them back in now, sit the rubber o ring in, sit the spacer on, re-attach circlip. grease linkages and pop back on.



Now for the fiddly motor bit... Undo/remove the 2 Phillips screws and the nuts.

Slowly! pull off the cover, springs will ping out but don't worry!

You can see the springs/motor brushes here.

2 phillips



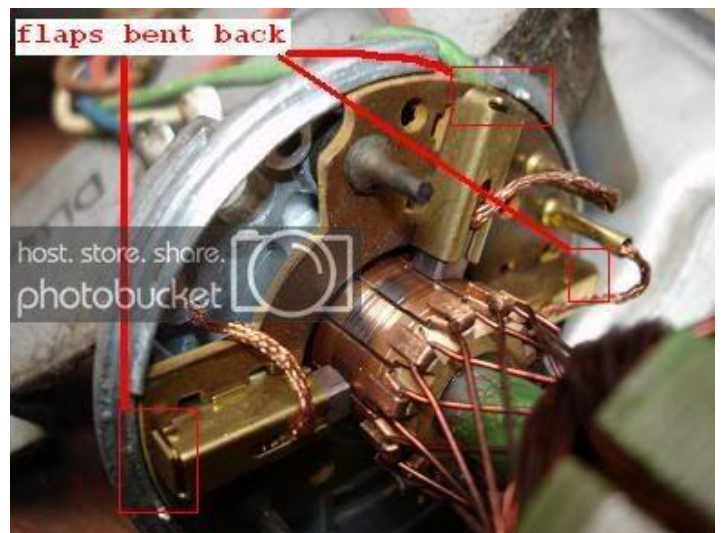
Pull electromagnet from the cover, clean each end and re-grease.



Bend open the spring cover flaps, stick the brushes and springs back in loosely, so you can put the electro magnet back in place.



Now it's back in position, bend the flaps back over the springs.

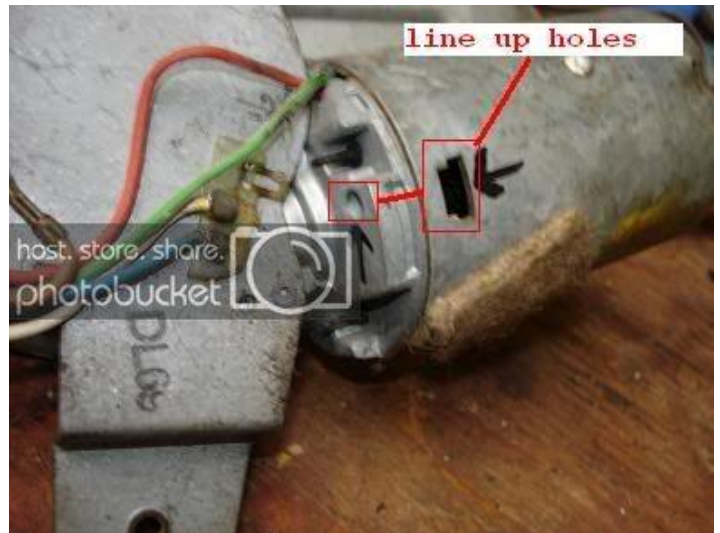


Now this is where it either all goes tits up or goes to plan. Because the cover has magnets inside, when you place it back on, it will pull out the electromagnet sending your springs flying again. So...use a small screwdriver to hold the electromagnet in while you slide on the cover.



Right, I messed up a bit here but it's no problem...

Now sit the nuts back in the cover(you need to turn the cover to get the back one) and pop in the 2 Phillips.



Phew job done. Hope it's easy enough to follow 😊

Other things to note are that Mk2 motors will fit the Mk1, but the plugs are different - bit of chopping and changing will have it working.

And to have an intermittent rear wiper, fit a later Mk2 relay.

And for a variable front intermittent, fit a relay from a Mk3/Corrado.

Neil. 🇬🇧