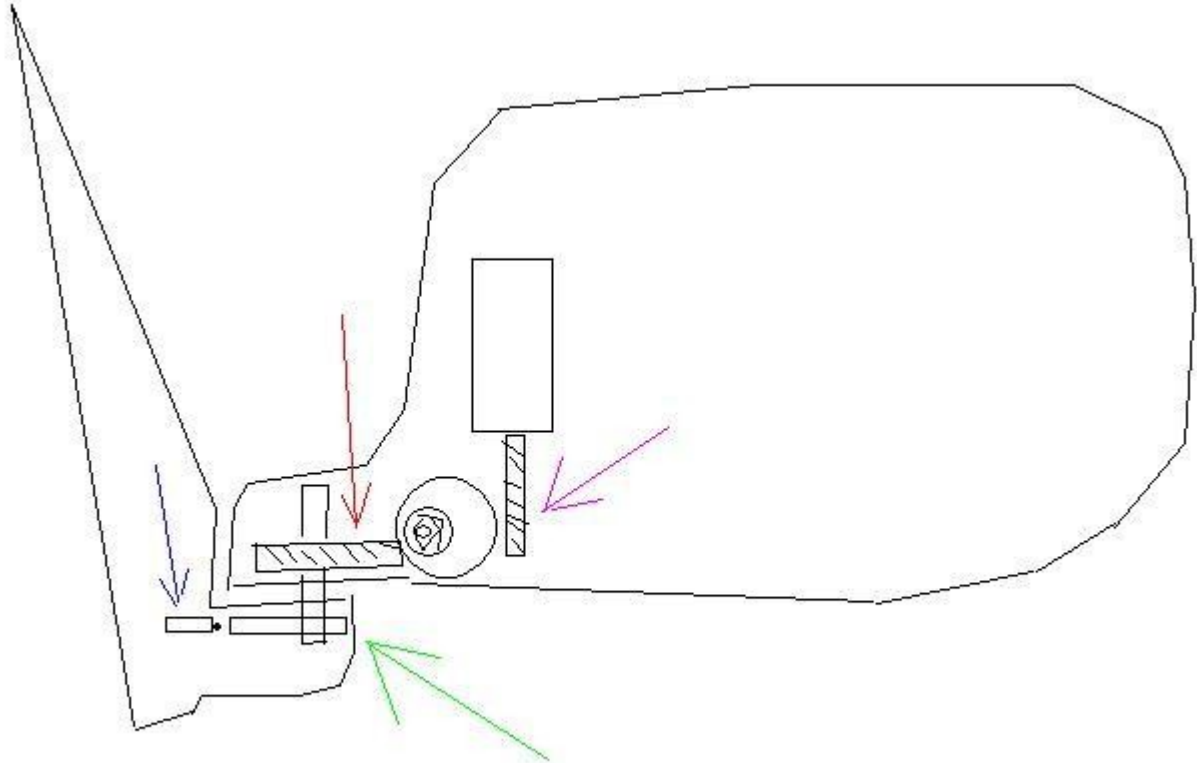


I dont know if this has been covered before or not but here goes...

I bought my coupe knowing only my passenger wing mirror folded in, I thought ah I'll just replace the drivers one nothing major, and today I did, both now work well 😊

However I striped the old one for parts and I found:

I couldnt work out how my drivers wouldnt fold, but if you folded it in manually the passengers would unfold, it makes no sense till I had a look and it turns out the mirror has 2 fold plates:



Manual fold point screwed on to the mirror base plates (green arrow)

Electric fold point inside the mirror casing (red arrow), this is a gear drivien by a motor (pink arrow) the manual fold point has a micro switch (blue arrow) that cuts out the electro fold to avoid damage

So it seems mine had a stiff electro fold point and when I pushed it in it was tripping the cut out switch

Simples!

Anyway strip down:

Push the mirror glass up and see 2 small bits of metal where the green arrow is, try unclip these bits of metal



What your trying to do is unclip the 2 bits of metal from these 2 clips:



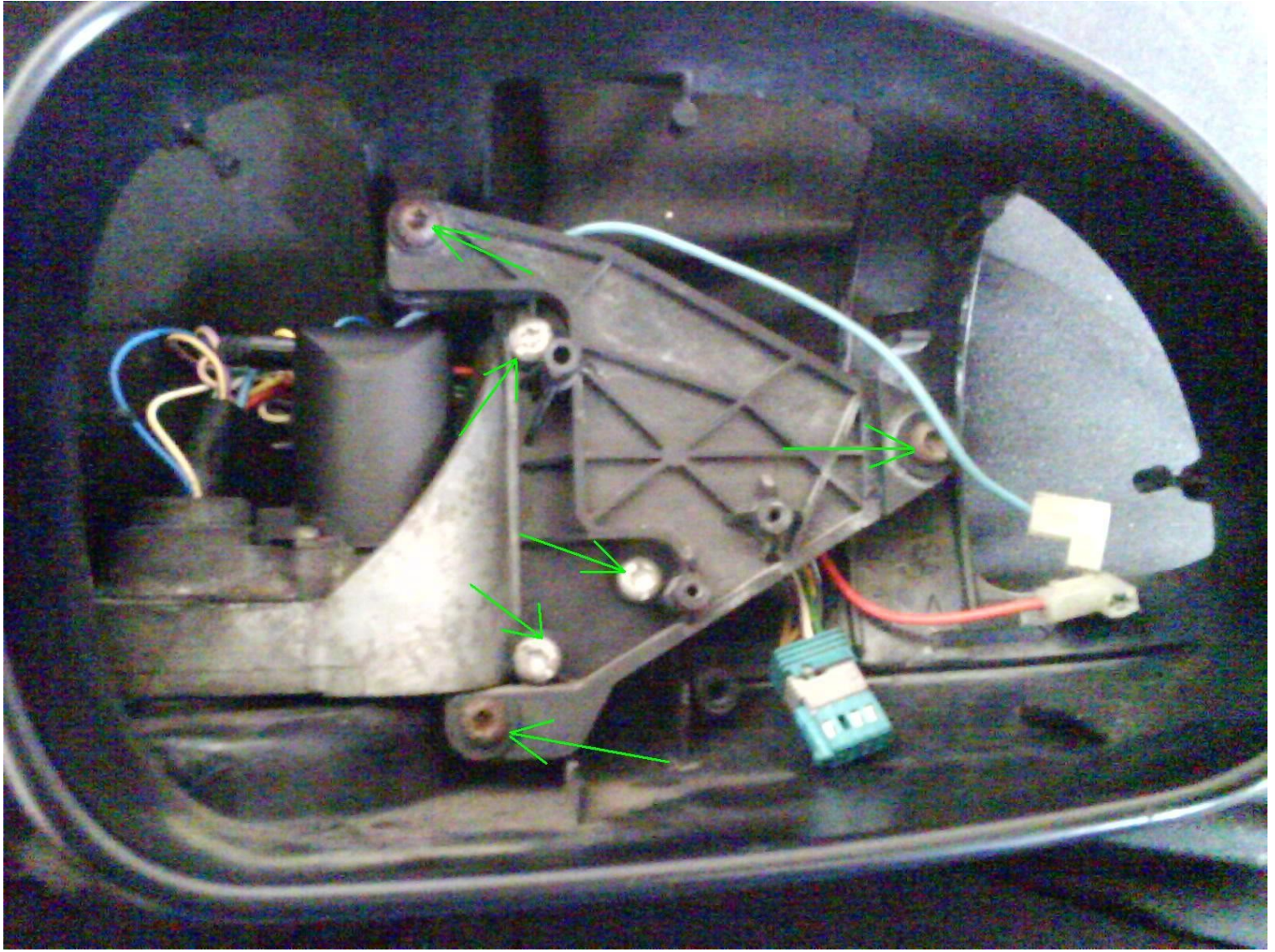
Once this is down lift out the mirror and undo the heated glass connections (red arrows)
now undo the 3 torx 10 screws (green arrows) and lift out the motors and undo the blue connector



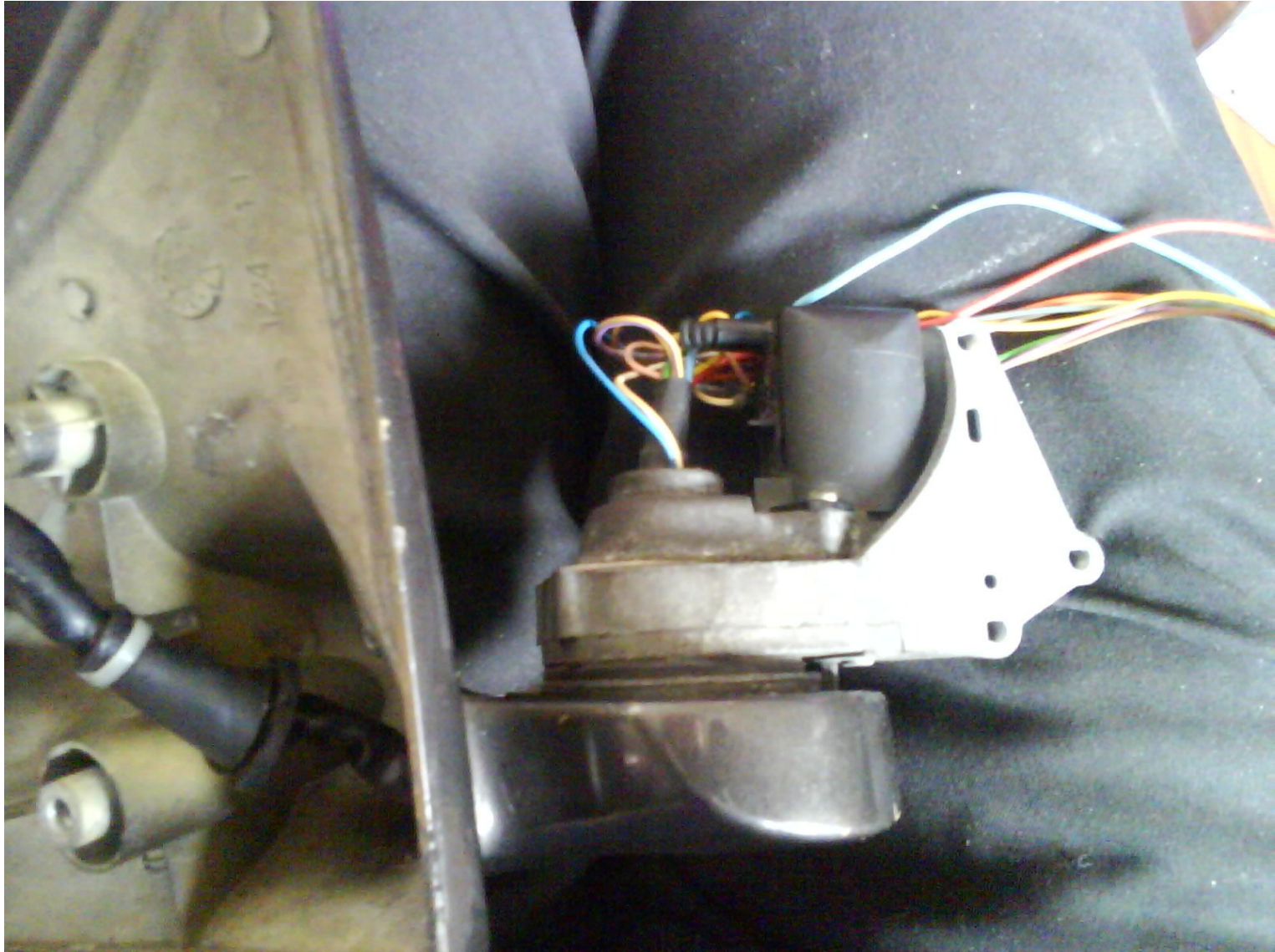
Undo the 6 clips that hold on the backing plate (green arrows) try not to snap them



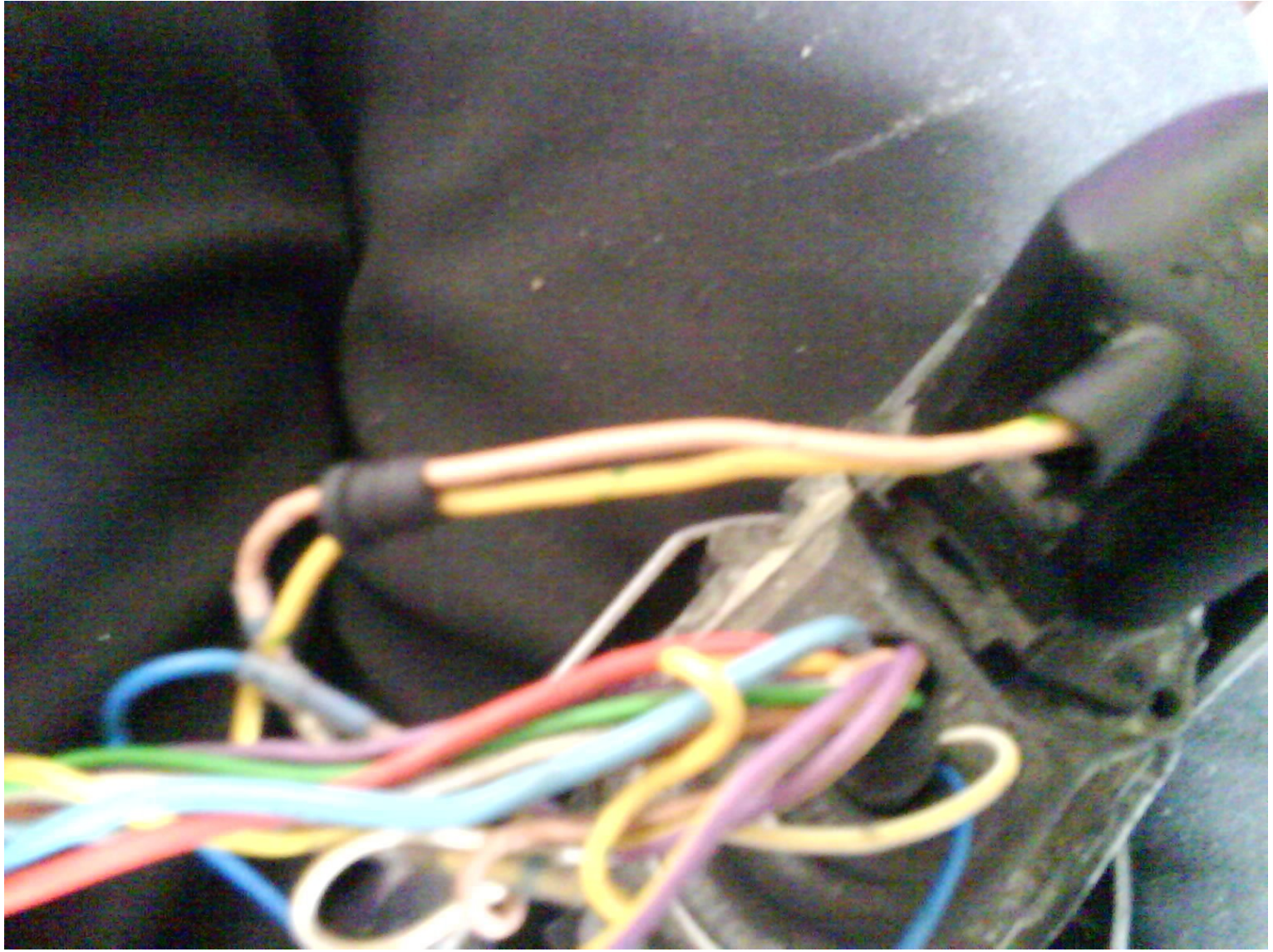
Undo the 6 torx 20 screws (green arrows) and lift out the black bit of plastic, now remove the wing mirror covering



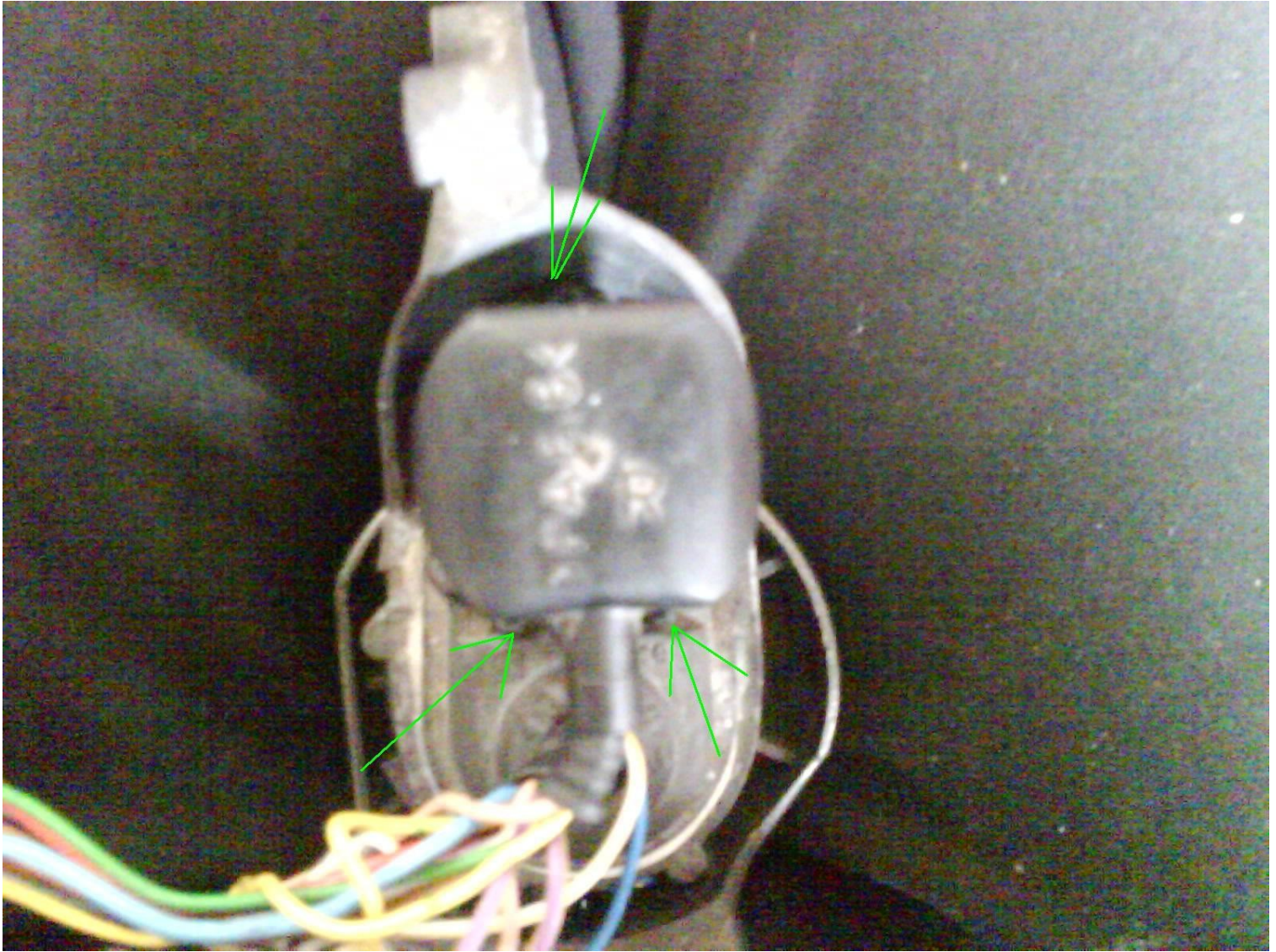
So you're left with:



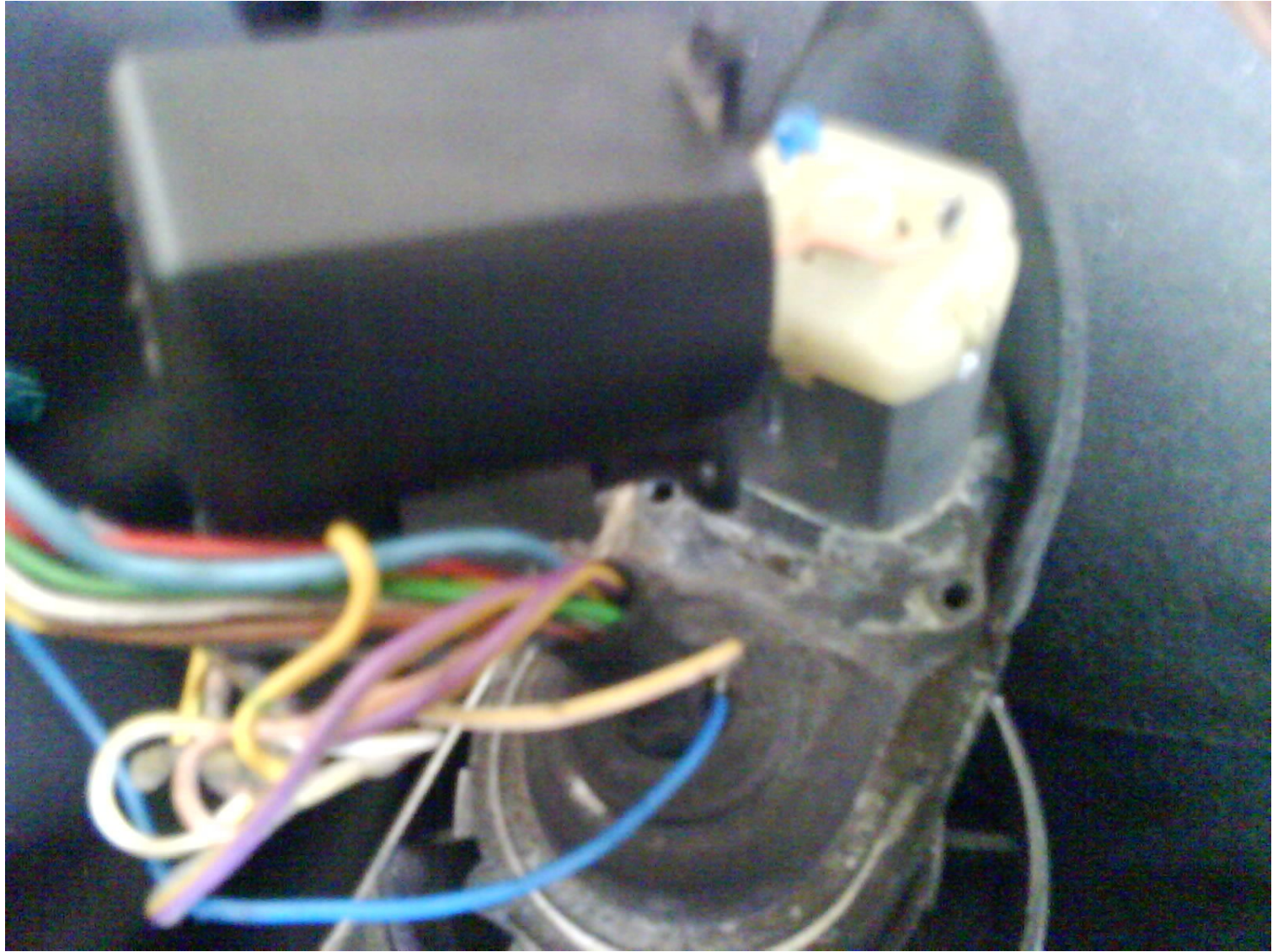
Now pull back the rubber grommet on the motor cover:



Undo the 3 small philips head screws (green arrows):



Lift off the motor cover:



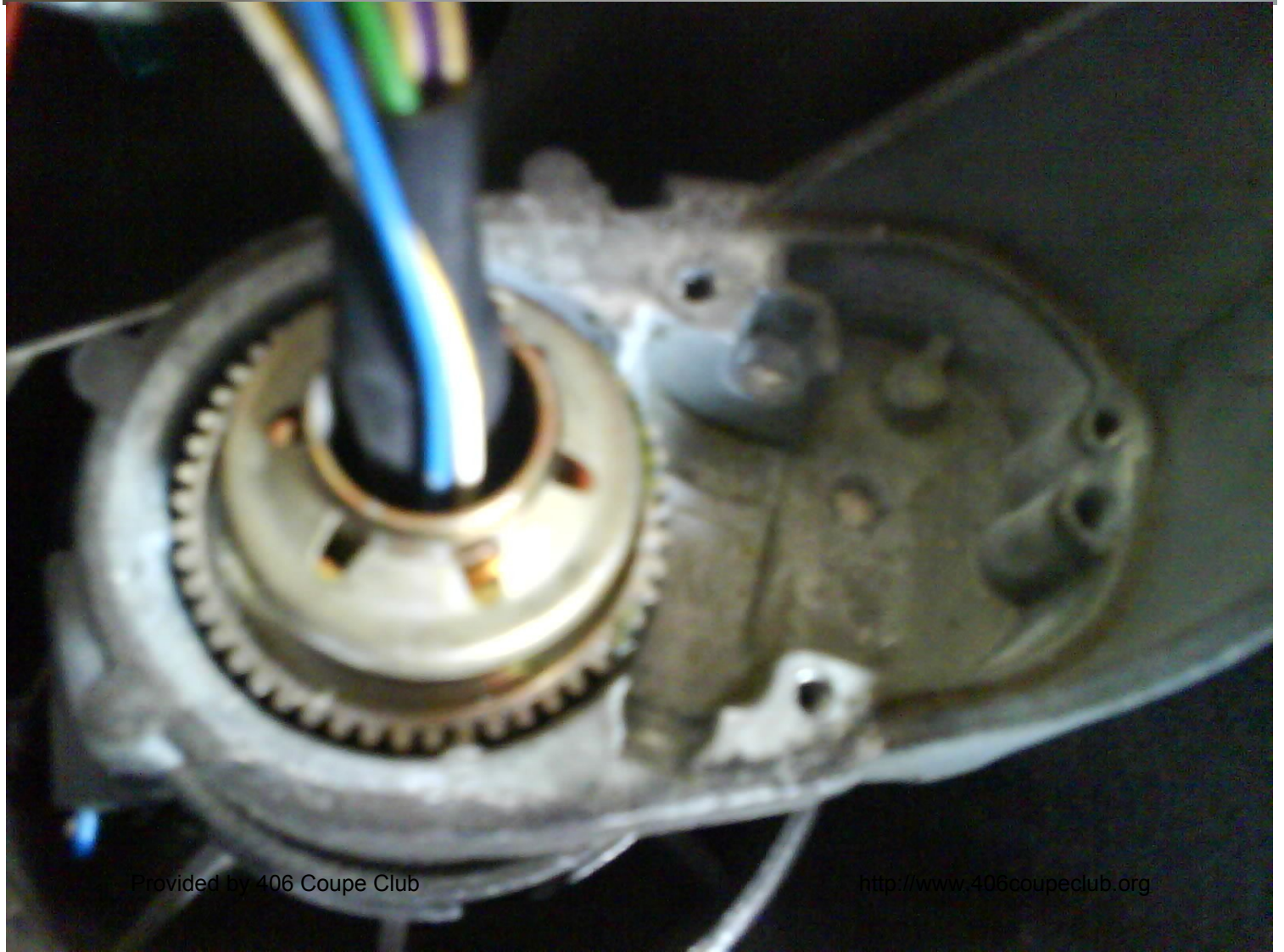
Then lift off the gear cover and remove the gasket (green arrow) as you can see its very dry:



Take note of the worm gear shaft has 2 copper runners with 2 small metal bearings:

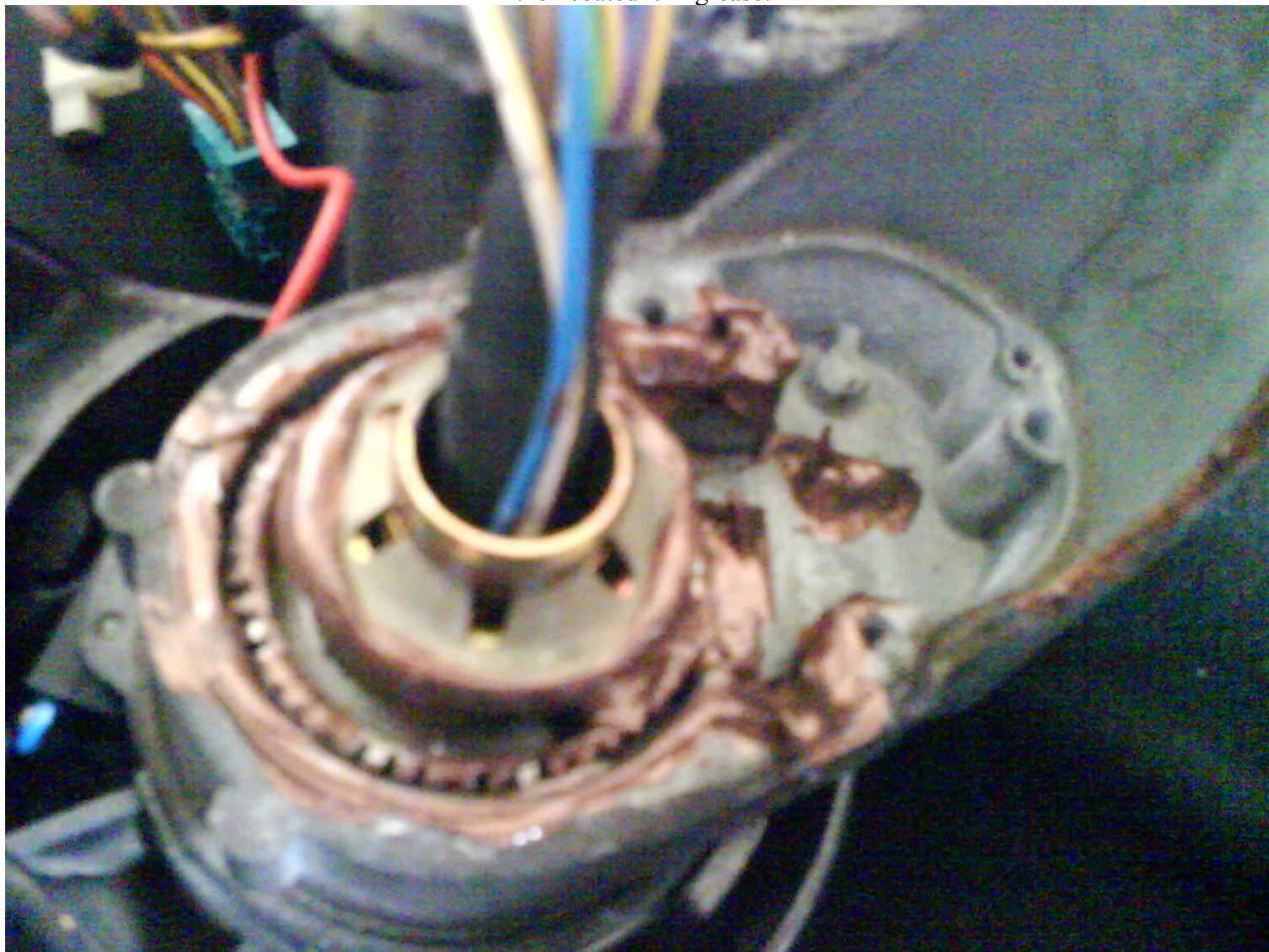


Remove and keep safe:



Now here mine was rock solid could not turn the gear at all, after alot of strenth and trying I finally got it to losen up

I then coated it in grease:



Gasket back on:



Using my fingers I could turn the worm gear and move the mirror in and out so the motor should be able to turn it...

Rebuilt the same as strip down only backwards...

plugged it back into the car and..... yes it worked, so I bought a new mirror for nothing