

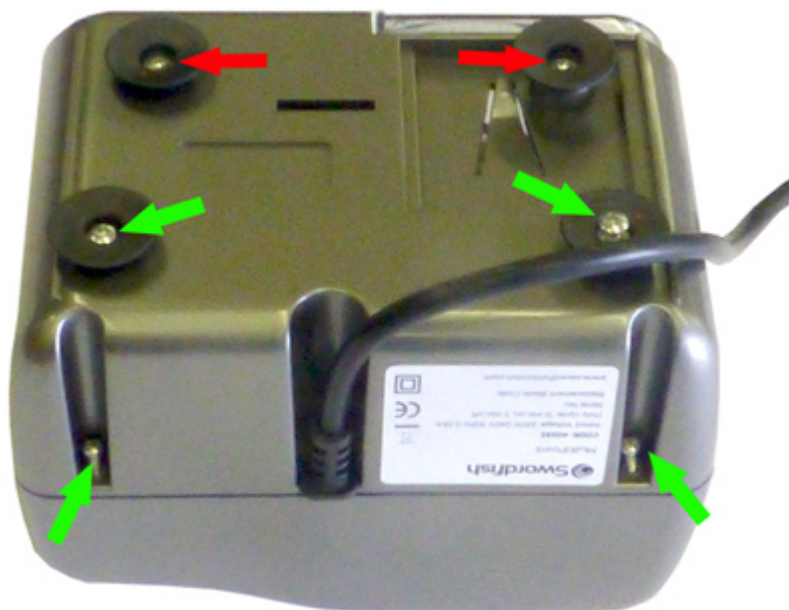
Step By Step Guide - Changing the blade in the Swordfish MultiPoint Electric Pencil Sharpener

Before you start...

1. The inside of the sharpener will contain graphite dust and some shavings, so you may want to protect your work surface with newspaper or similar.
2. Make sure that you have the necessary tools to hand. You will need both a cross-head screwdriver and a flat-blade screwdriver.
3. Familiarise yourself with these step-by-step instructions...

STEP 1

Remove the four screws indicated by the green arrows. You may find it convenient to use the shavings tray to store the loose screws. There is no need to remove the screws indicated by the red arrows.



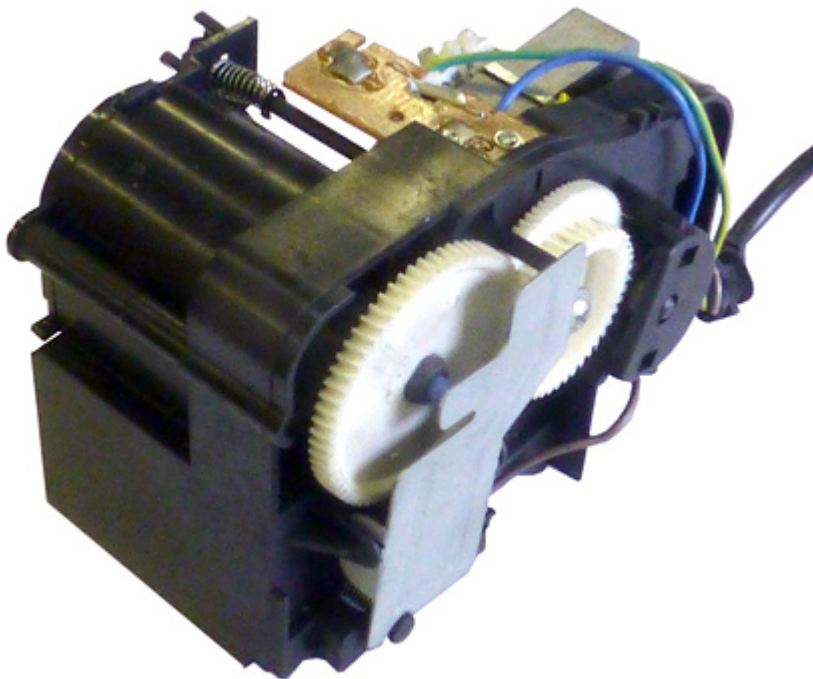
STEP 2

Remove the top cover by rotating it forward.



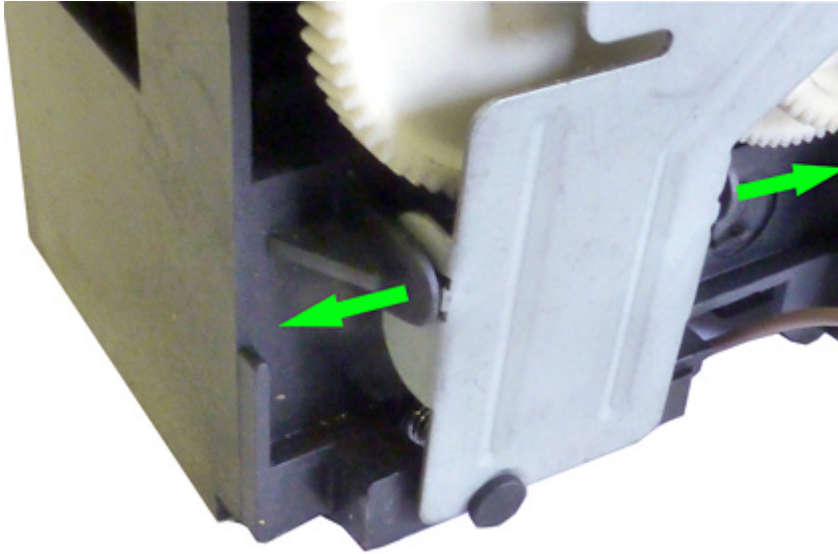
STEP 3

Remove mechanism from the lower half of the casing.



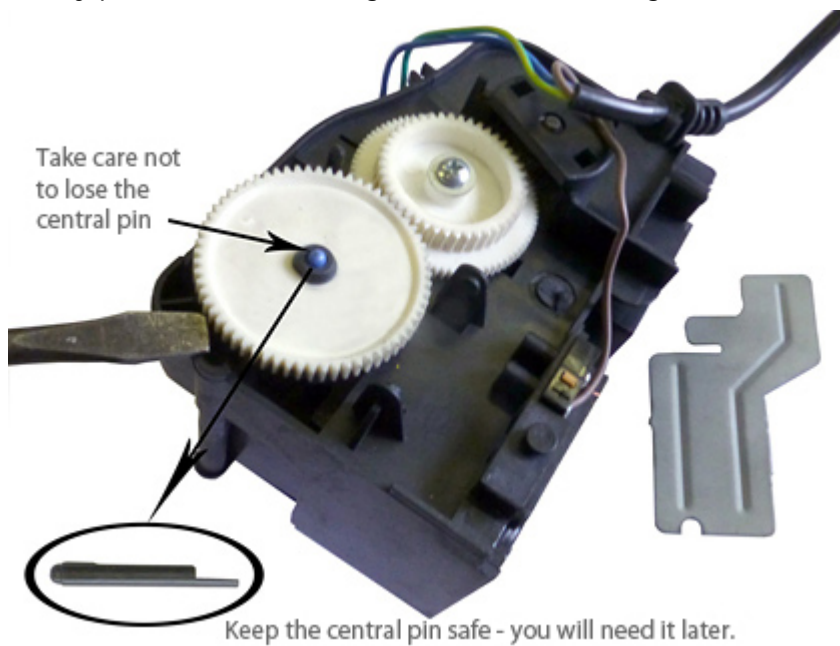
STEP 4

Gently prise apart the pivots indicated by the green arrows to remove the actuator plate.



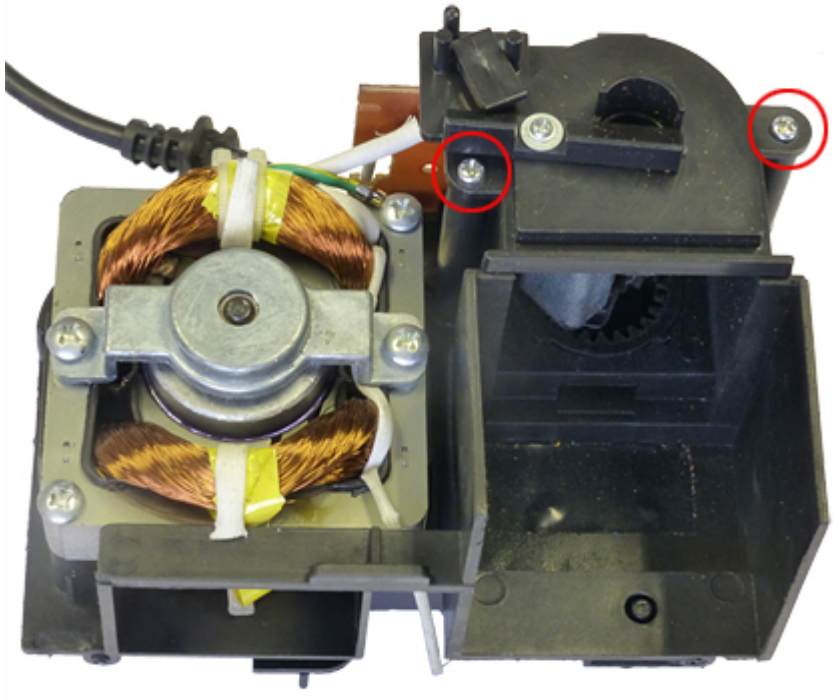
STEP 5

Gently prise the main drive gear off its shaft, using a flat-blade screwdriver.



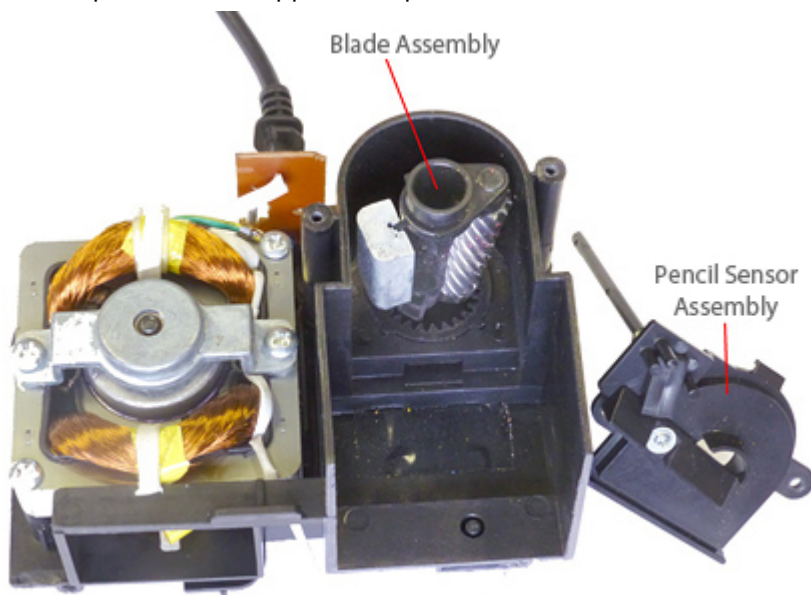
STEP 6

Remove the Pencil Sensor Assembly by removing the two screws (circled).



STEP 7

Once the Pencil Sensor Assembly has been removed, the Blade Assembly can be lifted out and a replacement dropped into place.



STEP 8

Fit the central pin into your new blade assembly.



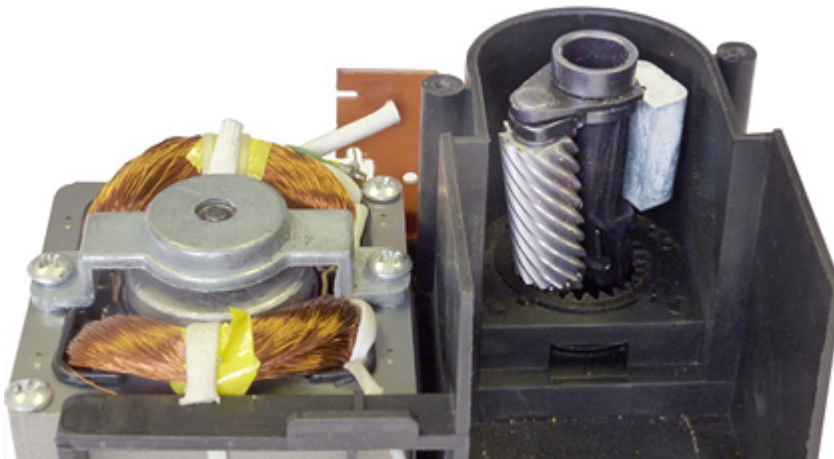
**Handle the blade assembly with care!
The helical edges are sharp!**



When the central pin is inserted correctly,
the blade assembly will look like this

STEP 9

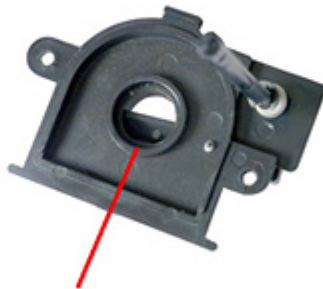
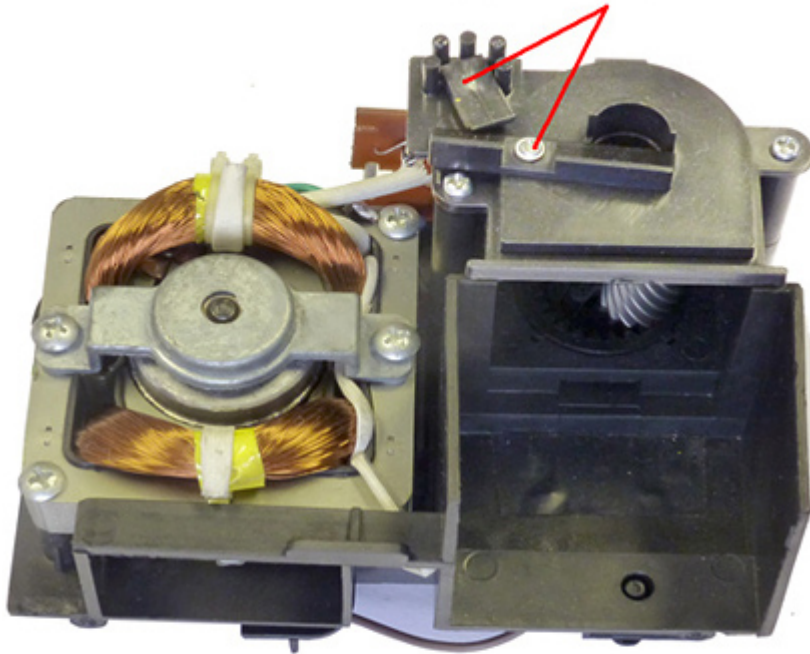
Place the new Blade Assembly in position, ensuring that it can rotate freely..



STEP 10

Replace the Pencil Sensor Assembly.

Note the correct arrangement of the pencil sensor components

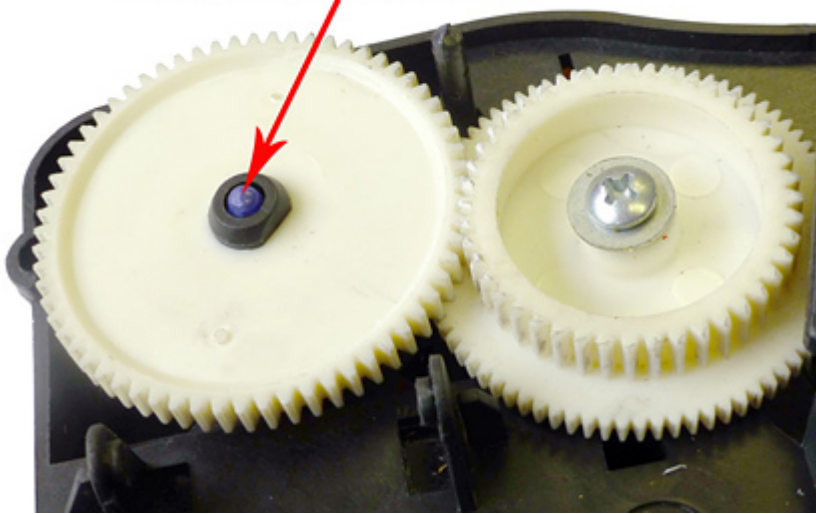


The end of the Blade Assembly sits inside the central ring on the inner face of the Pencil Sensor Assembly

STEP 11

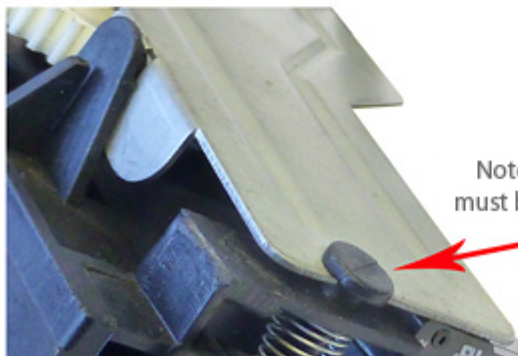
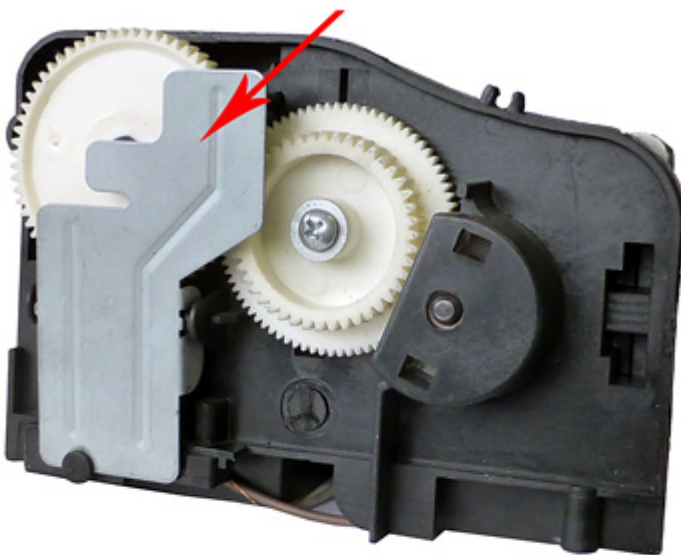
Refit the main drive gear, with the flat side facing out as shown below.

Check that the central pin is in place



STEP 12

Replace the Actuator plate.



Note that the Actuator Plate must be fitted under this button

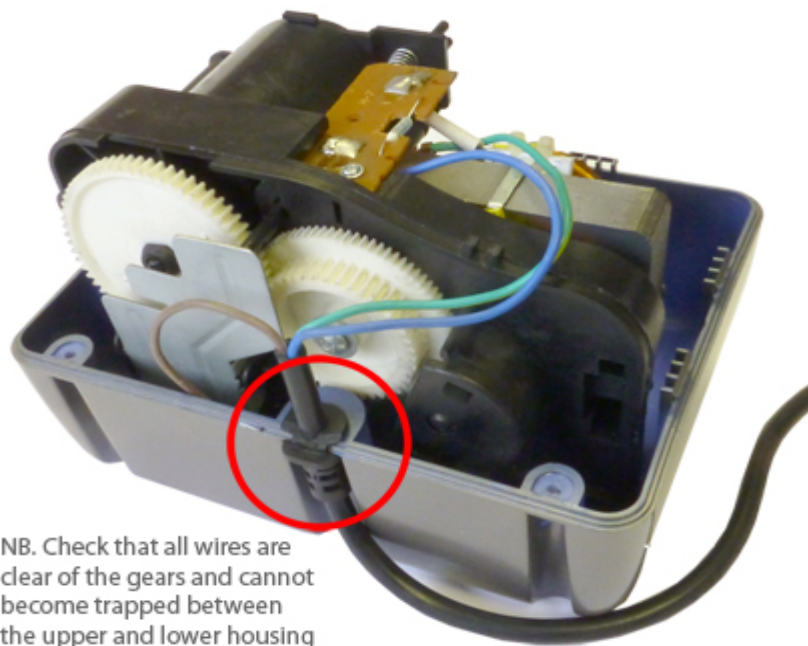
STEP 13

Install the mechanism in the lower housing.



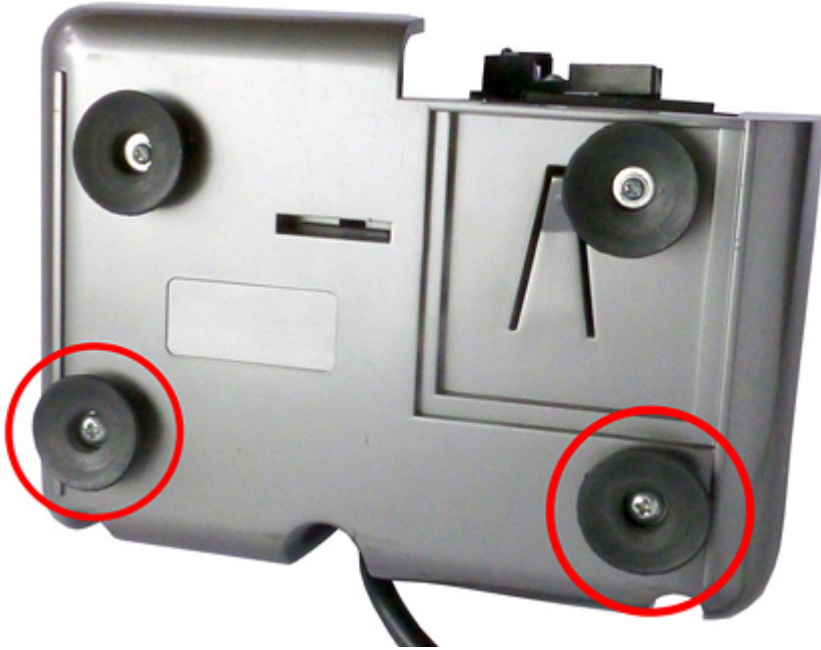
STEP 14

Press the cable protector (circled) into place.



STEP 15

Replace both rear feet (circled). The long screws in these feet secure the mechanism to the lower casing.



STEP 16

Refit the upper housing. First, line up the front edges of the housings, then rotate the upper housing over the mechanism. The upper and lower housings will snap together. You may need to depress the actuator plate whilst fitting the upper housing. Take care that you do not trap any wires between the two housings.



STEP 17

Check that the cable protector (circled) is correctly positioned and replace the two screws indicated by the green arrows. Finally, replace the shavings tray.

