

## Vario Power Board Replacement

Tools needed: Phillips screwdriver, offset screwdriver (or ¼ wrench and a Phillips screwdriver bit)

Before step 1- Unplug your grinder!

Remove the hopper and grounds bin.

Flip the unit upside down. Remove the rear two silicone feet with your pliers (pictured below)



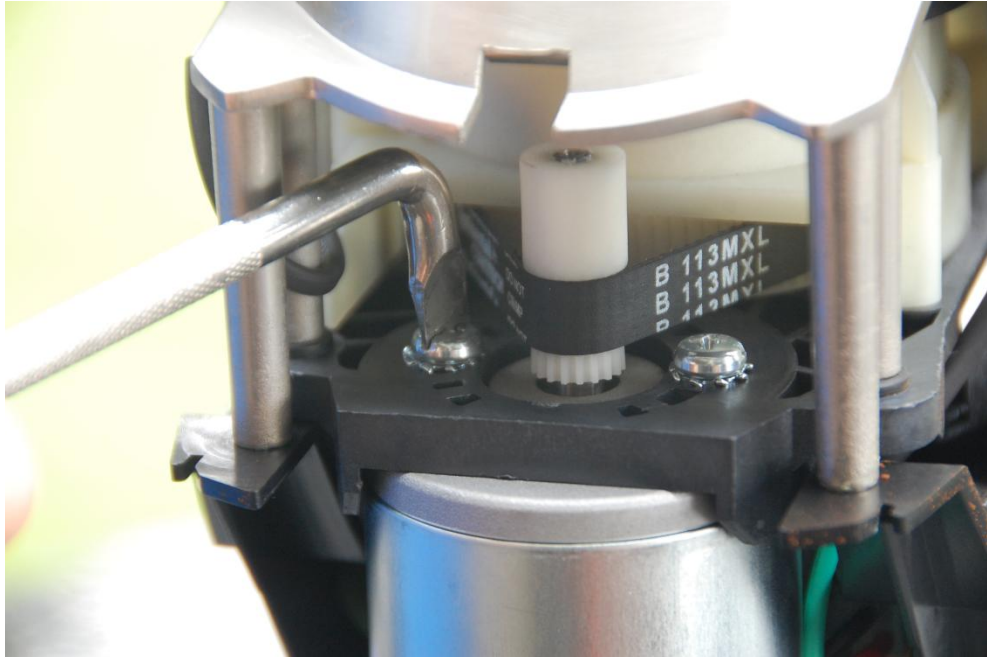
Remove the two Phillips screws from beneath the feet

Push the case from the front straight back and off the unit by applying even pressure as pictured with your thumbs

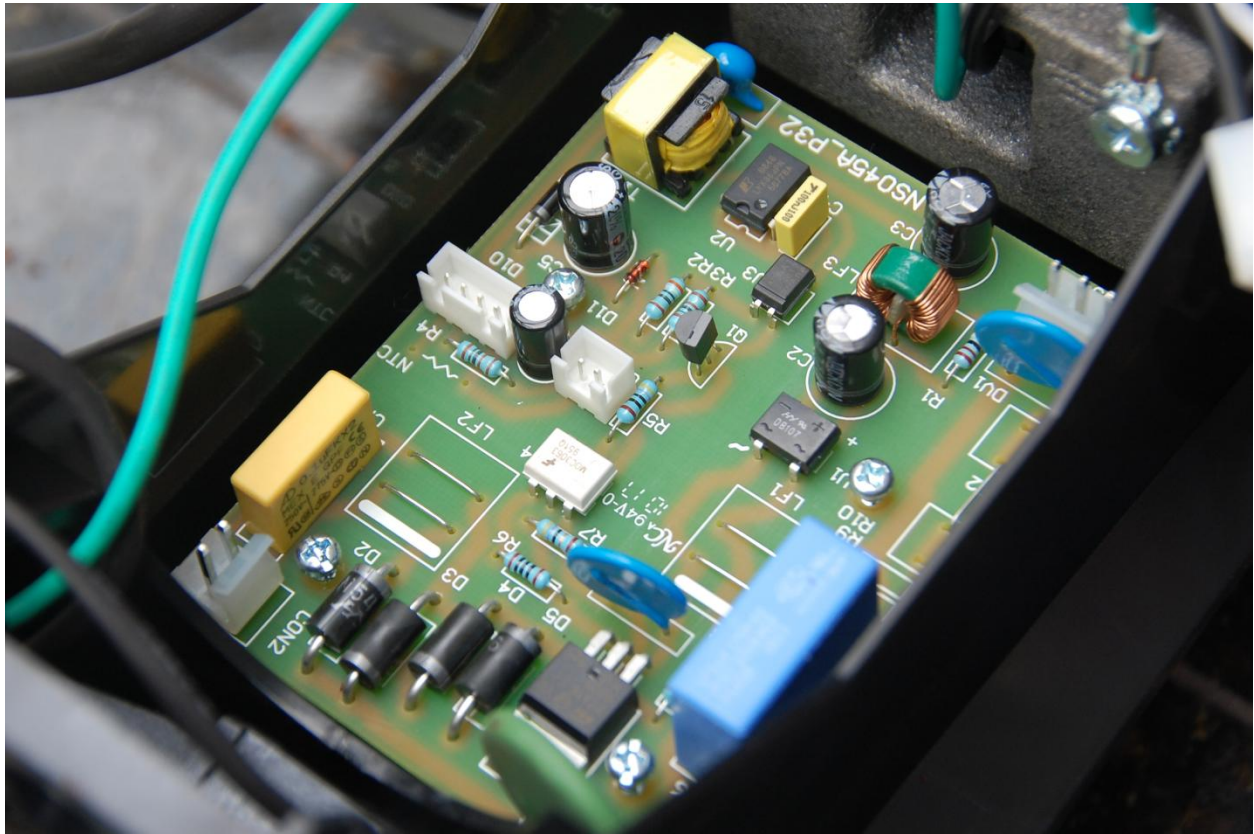


Remove the motor by removing the two screws. The screwdriver pictured below is an offset screwdriver, and you can see why it is necessary. A screwdriver bit and a ¼ wrench can be combined to have the same effect. Newer grinders (in the 4000-110000 and higher serial range) have a hexagon shaped Allen key screw instead of the Phillips screws pictured.





After removing the motor, lay the grinder face down on the work surface. Unplug the 4 wires and remove the 4 Phillips screws. Replace with the new power board and re insert the screws and wires.



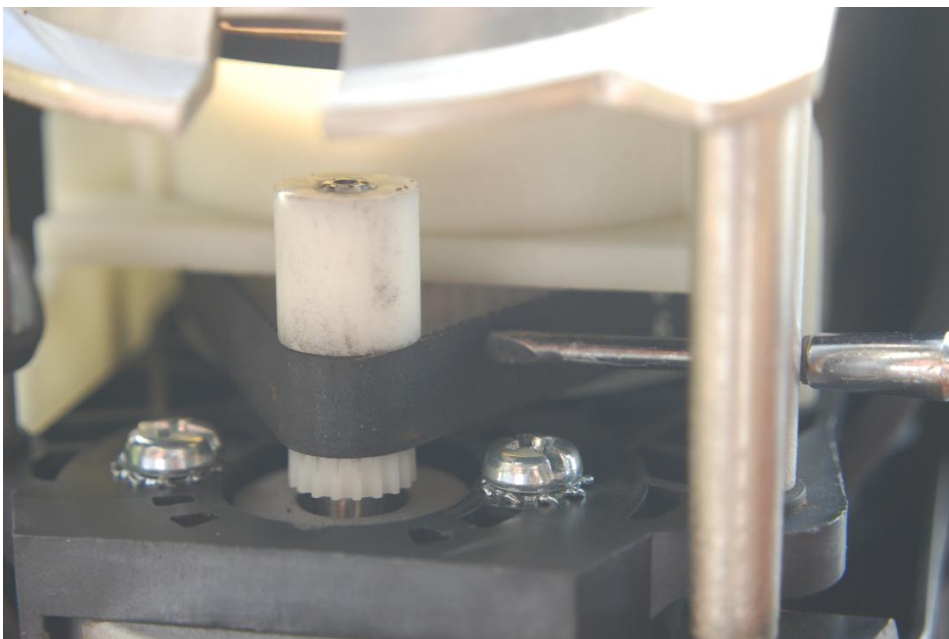


Put the motor back in, but just snug up the screws without tightening them. Twist the motor to tension the belt, and keep the belt tension with one hand while tightening the left screw firmly.



To check the belt tension- There are two methods to gauging the tension.

Standard method- Push on the belt in the middle between the two pulleys. The belt should fluctuate about two millimeters.



Slide the case back on. Replace the two Phillips screws. Moisten the feet and reinsert.



Enjoy.