

Solis Maestro Adjustment Ring Replacement

Tools you'll need: Medium sized flat bladed screwdriver, pliers, brush, toothpick or paperclip.

Note: Before you can use the new adjustment ring, you'll need to either widen up the slots on the bottom of your current hopper to $\frac{1}{4}$ of an inch, or else buy a new hopper. If you'd like to widen the slots, you can use tin snips, wire cutters, a file etc. The plastic is tough and won't shatter while cutting. Decide which side of the slot you want to widen and widen the same side of both. It just needs to be wide enough for the wider tabs on the new ring. If you'd like to buy a new hopper, you can find them in our webstore at www.baratza.com.

1. Unplug the grinder
2. Remove the bean hopper by rotating it counter clockwise and lifting it upwards.
3. Remove the grounds bin.
4. Remove the timer knob by gripping it with a pair of pliers and pulling it directly away from the grinder.

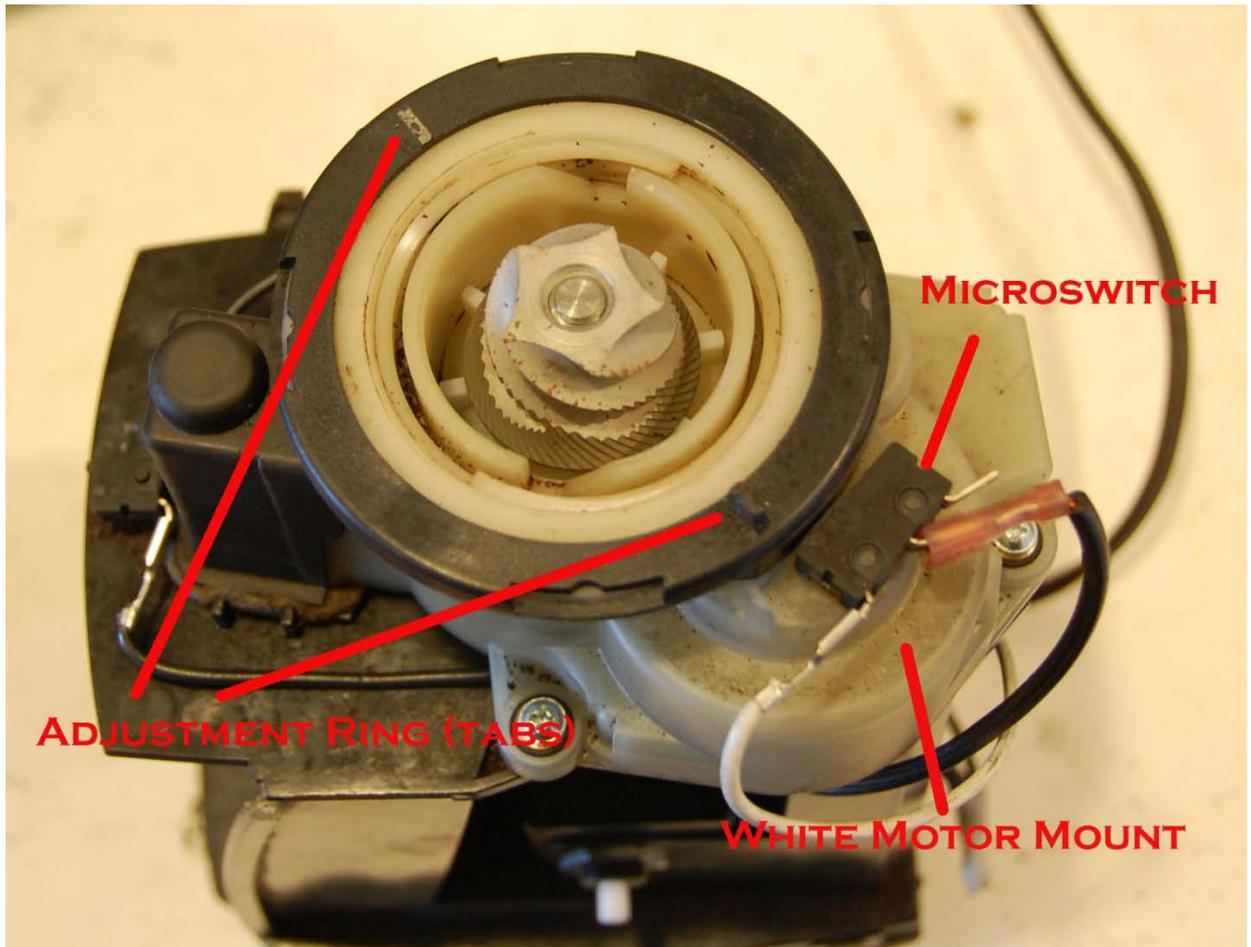
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5. Lay the grinder on its side so that the hole where the knob was is facing upwards. Locate the two snap release points (outlined in the picture below.) There are two on the other side as well. Once you have located those four slots you will need a number 1 flathead screwdriver. Slide the tip of your flathead screw driver into each slot and gently wiggle it forward (in the direction of the top of the machine), being careful not to lever the screwdriver as you will mark the casing. Once you have done this with all four slots you can set your grinder upright and, while grasping the top, pull the case directly up off the machine.



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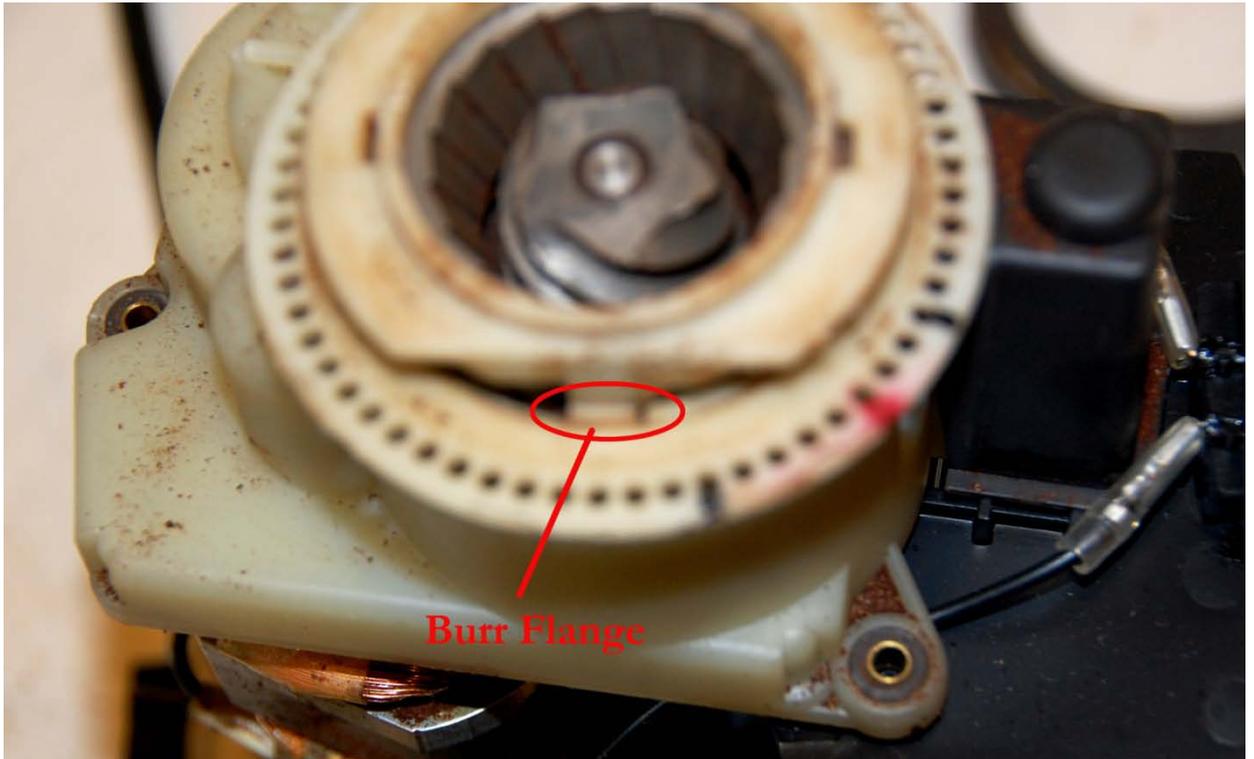
6. Once you have the casing off, locate the micro switch (the small black rectangular box with two wires attached) and lift it straight upwards so that it hangs loose.



7. Locate the adjustment ring (black or dark grey ring.) Use a flat bladed screw driver to pry the ring off of the white ring below.
8. Now you'll need to rotate the white ring counter clockwise until it allows you to remove the top burr. Hold the grinder by the white motor mount and turn the ring counter clockwise. This will probably be difficult due to a build-up of ground coffee in the threading of the adjustment ring, so you'll have to use some force. You can also use a pair of pliers to get a better grip on the ring, but make sure you are holding the grinder steady with the white motor mount.

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9. Once you've rotated the white ring fully counter clockwise to the point where you can see the flanges of the burr holder (see photo below), wiggle the burr out of the grinder.



10. Use a paperclip or small brush (or compressed air, if available) to clean out any ground coffee you see between the white rings. Make sure the threading inside the adjustment ring is clear of any coffee. Brush off the metal sides of the burr so it's clear of any ground coffee.
11. Replace the micro-switch on its posts. Check to see if the white adjustment ring is rotated fully counter-clockwise.
12. Line up the new adjustment ring so that the deeper edge of the ring is a few millimeters clockwise from the button on the micro-switch. Push down on the adjustment ring until it snaps into place. When you rotate the adjustment ring, the deeper edge of the adjustment ring should make contact with the button on the micro-switch. Rotate the adjustment ring fully counter clockwise again.
13. Replace the casing and the timer knob. Replace the top burr. Replace the hopper (either a new hopper or the old one with the slots widened.) You're ready to grind again.