How to: Adjustment Ring Replacement and Inspection

Maestro, Maestro Plus, Encore, Virtuoso, Virtuoso +

Time: 20 min
Difficulty: Easy
Tools/supplies: Flat head screwdriver
Parts: Adjustment Kit (SKU: 6376)
Additional Resources: Case Removal

*** Unplug the grinder from power supply ***
PART ONE: REMOVE THE ADJUSTMENT RING

Remove the case (see Case Removal guide).

Lift the safety interlock switch off of its posts.

The adjustment ring is secured by three snap tabs.

For illustration, the black adjustment ring is removed here.
Keep a clean workspace.

There is a small, spring-loaded detent which may fly off when removing the adjustment ring.

Insert a flat head screwdriver above one tab, through the calibration ring.

Pry up on the ring to clear the tab.

Repeat this process for the other two tabs.

Lift the adjustment ring off, taking care to secure the spring-loaded detent.

* To inspect your adjustment ring for damage, see the end of this guide *
PART TWO: INSTALL THE ADJUSTMENT RING

Place the detent in the spring column with the point facing up.

Ready the adjustment ring for installation by aligning its serrated portion with the detent.

Gently hold the adjustment ring down to keep the detent in position.

While applying gentle downward pressure, use a screw driver to press the calibration ring down at the three tab locations. They will snap into place firmly.

*if your ring does not snap firmly, try lifting the unit up by the adjustment ring. It should NOT list or fall*

Once secured, rotate the adjustment ring fully counterclockwise.

Re-install the case* and return the unit to operation.

*see our case removal guide for instructions and troubleshooting*
PART THREE: INSPECTION

With the adjustment system removed from the gearbox housing, note the position of the cal screw.

Remove the cal screw.

Hold the black adjustment ring steady and twist the white calibration ring to separate these parts.

The calibration ring has three tabs which engage the adjustment ring.

Check that all three tabs are intact and show no signs of cracks or wear.
Re-assemble the adjustment system by keying the cal ring into the adjustment ring. Be sure the cal ring windows will align with the adjustment ring screw holes.

Thread the rings together.

Position the screw hole into the same position in the same window from before disassembly.

If you encounter any issues, or have questions about this guide, contact support@baratza.com