How to: Preciso Adjustment Ring Replacement

Preciso ONLY
Time: 20 min
Difficulty: Medium
Tools/supplies: Flat head screwdriver, superglue (optional)
Parts: Preciso Adjustment Kit (SKU: 6378)
Additional Resources at www.baratza.com/troubleshooting: Case Removal (PDF or Video), Preciso Adjustment Ring Replacement (Video)

*** Unplug the grinder from power supply ***

PART ONE: REMOVE ADJUSTMENT RING

Pry the micro adjust knob off of the unit.

Remove the hopper, grounds bin, silicone gasket, ring burr, and case.
Gently lift the safety interlock switch up and off of its two posts, then let it hang to the rear of the grinder.

There is a small, spring-loaded detent underneath the adjustment ring. Have a clean workspace and use caution when removing the adjustment ring as this part is easily lost.

Applying gentle downward pressure to the adjustment ring, rotate the micro adjust arm clockwise until it stops.
Then, lift gently to remove the adjustment ring from the gearbox and base ring.

Remove the detent (or find it if it has fallen) and set it aside.

The Preciso Adjustment Kit comes with a base ring, but it may not be necessary to replace it. Without excess force, pull on the base ring to ensure that it is fully adhered to the surface of the gearbox housing. Also check that it is free of cracks or other damage.

* Machines with serial numbers greater than 120600 have glued base rings. If you see damage and your base ring is glued, we advise replacing the gearbox housing. Contact support@baratza.com for assistance*
PART TWO: REPLACE ADJUSTMENT RING

Place the detent on the spring in the column, with the pointed side up.

Align the adjustment ring in preparation for installation. Position the adjustment ring so that the serrated portion rides against the detent when installed.

The micro adjustment ring has 3 tabs that fit into 3 slots on the base ring. Position the micro adjustment ring to align the tabs with the slots. The micro lever should be around 7 o’clock if the front of the machine is towards you.

Gently press down the adjustment assembly to compress the detent and position the micro adjustment ring tabs in the base ring slots.

Continue applying gentle downward pressure and rotate the micro lever counterclockwise until the lever is to the front of the machine. At this point, the adjustment ring will be secured.
Re-install the safety interlock switch, ensuring that the button-side faces in toward the adjustment ring.

Re-install the case, being careful to thread the micro lever through the slot in the case.

Press the micro knob into position on the lever. It may help to support the lever using a hook tool, with extreme caution.

Reinstall the ring burr, gasket, hopper, and knob to return the unit to operation.
PART THREE (OPTIONAL): REPLACE BASE RING

Use a flathead screwdriver to pry off the base ring. This will likely break the base ring.

* If there is too much glue from previous rings, you may need to replace the gearbox housing *

Before installing the new base ring, apply a few thin beads of super glue to the gearbox housing where the new ring will seat.

The black base ring has a protrusion that indexes into a hole in the white gearbox housing.

With the protrusion lined up to the hole in the gearbox housing, press down on the black base ring to clip it into place. There will be some resistance from the gearbox housing.

If you encounter any problems with this repair, contact support@baratza.com