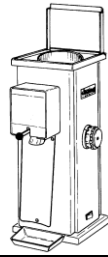




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## SERVICE TIP #R21

# REPOSITIONING OR REPLACING THE VIBRATOR BEARING AND/OR REPLACING THE VIBRATOR ROD

### REASONS TO CHECK OR CHANGE THE VIBRATOR ASSEMBLY:

- Excessive vibration or rattling from the base of the machine
- A disconnected or broken vibrator rod

### TOOLS TO HAVE AVAILABLE:

medium-sized flathead screwdriver, large phillips head screwdriver, 10mm socket, 17mm open end wrench (or 9/16 open end wrench), small pair of pliers

#### 1. UNPLUG THE COFFEE GRINDER.

2. Place the grinder on its back on a table, letting the power cord hang freely in front of the table.
3. Remove the four corner screws holding the base on the grinder, and gently lower the plate away from the grinder without unplugging any wires from the base.
4. To check the bearing:
  - a. Check the position of the bearing – it should be parallel to the baseplate of the grinder. You may try to reposition the bearing by following step 9 below.
  - b. The bolt and washer holding the bearing to the eccentric cam should not be wearing unevenly on the bearing. If this is occurring, you will see a groove caused by the rubbing of the washer.
  - c. If you grab the bearing between two fingers and it wiggles freely from side to side, the bearing will need to be replaced.
5. Loosen the screw holding the plastic rod onto the bag shaker.
6. Remove the bag shaking rod by unscrewing it from the bearing.
7. Grab the eccentric nut under the bearing with the 17mm open end wrench and loosen the bolt by holding the bearing with the 10mm socket wrench.
8. Place a new bearing and the bolt back on the eccentric cam.
9. Screw the bag shaking rod back onto the bearing, and replace the screw on the shaker plate.
  - a. When tightening the screw, make sure the body of the bearing stays parallel to the base of the grinder. You can hold the end of the bearing body in place with pliers, and tighten the screw.
  - b. If the bearing is not parallel with the baseplate, it will cause considerable vibration resulting in excess noise.
10. When replacing the baseplate, make sure that none of the wires attached to the base are crossing over or near the vibrator rod or bearing. This can cause wear on the insulation of the wire and short-circuiting of the machine.

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