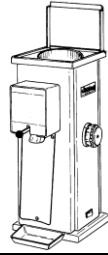




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**Ref. Models:**  
804 Series  
805 Series  
903 Series  
1203 Series  
1403 Series

## SERVICE TIP #R5

### Recommendations for Preventive Maintenance -- Ditting Retail Coffee Grinders --

- Check switch for power.
- **UNPLUG GRINDER** prior to performing any further maintenance.
- Discharge tube:
  - a. Wipe down tube for any coffee dust.
  - b. Check for two rubber grommets on back of discharge tube and replace if missing or cracked/hardened.
  - c. Check the rubber transition tube (part 40197) between the grinding chamber and discharge tube to ensure both ends of the transition tube are perfectly round and not pinched or restricted.
- Hopper:
  - a. Wipe down hopper with lightly moist, lint-free towel to remove any oil build-up.
  - b. Remove hopper, turn upside down, and clean all debris from magnet.
- Grinding chamber:
  - a. Open grinding chamber and clean any coffee dust or oils by vacuuming up and wiping down with clean towel – do not use any cleansers in grinder.
  - b. Visually inspect chamber, making sure there are no dents or nicks in grinding discs, rotating or stationary plates caused by foreign objects.
  - c. Manually spin the rotating plate (counter-clockwise) to make sure it spins complete revolutions without any binding or noticeable resistance. If it does, there may be an issue with the felt ring -- the felt ring can be visibly inspected by removing the rotating plate. (See Ditting's Service Tip for Removing the Rotating Plate)
  - d. Keep in mind that the mating surfaces of the stationary plate and housing **MUST** be free of ALL coffee dust before reassembling. Reassemble grinding chamber and replace hopper.



- Calibrate the grinding discs and ensure you can obtain a very fine grind by grinding a test sample on the #1 setting.
  - a. Symptoms of wear:
    1. No longer can get Turkish grind after properly calibrating the grinder;
    2. Coffee will come out slower and hotter;
    3. Circuit breaker will start to trip on a fairly regular basis.
  - b. The average retail store changes their discs every 12-18 months
- Base area:
  - a. CAREFULLY open base and clean any loose coffee beans or grounds. If there is a heavy build up of coffee grounds in the base, recheck the rubber transition tube between the discharge tube and grinding chamber to ensure it is perfectly round at both ends with no pinches, tears or cracks.
  - b. Make sure no wires are exposed or starting to wear.
  - c. If the grinder is equipped with a vibrator plate, make sure bag shaking bearing is parallel to the fan shroud and base. If it is not, loosen the bottom screw on the vibrator plate, turn the bearing into position, hold in position with pliers, and tighten screw.

NOTE: If the grinder is equipped with a vibrator plate, do not overturn the three screws (one in each upper corner, and one in the bottom center position on the vibrator plate). Overturning may result in the breaking of the rubber head from the stud (part 55707), or it may turn the bearing (part 54902) out of alignment in the vibrator assembly.