

Service Manual

Exchange of the Built-In Grinder
EK11b for espresso grinders:

KE 640

KE 640 Vario



Dear Customer,

this updated built-in grinder EK11b for the KE 640, KE 640 Vario espresso grinders ensures you high quality espresso grinding due to the following improvements:

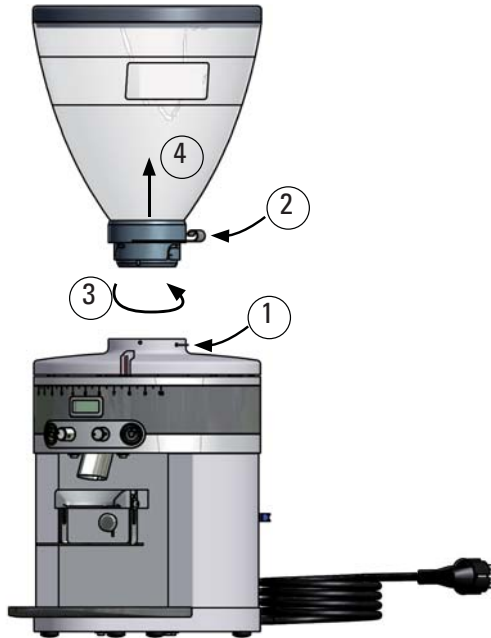
- Brass-aluminium thread for the grind adjustment. Therefore a blockage of the thread can be prevented.
- New spout ensures better dosing of ground coffee into the portafilter and very precise dosing repetition accuracy shot by shot.
- Redesigned spout cover makes cleaning easier and is more robust against deformation and misplacement.

Please follow the instructions below for a safe and correct exchange of the built-in grinders.

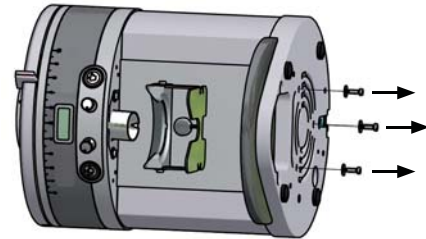
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For the exchange of the built-in grinders, please follow this manual closely.

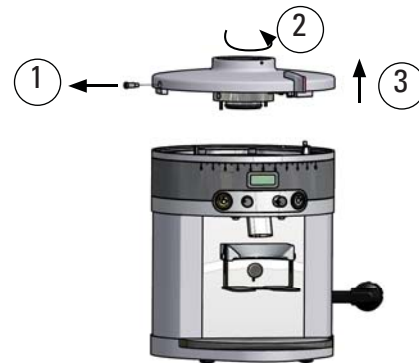
1. Loosen the safety screw that blocks the hopper. Close the hopper slider and grind all remaining coffee beans out of the discs. Take off the hopper by turning it anti-clockwise and lifting it off the bayonet.



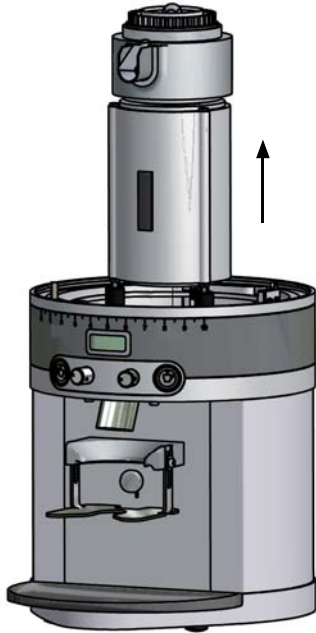
2. Switch off the grinder and pull the mains plug.
3. Carefully lay the grinder on its side. Remove the three screws under the base plate. Reposition the grinder on its rubber feet.



4. Remove the lid safety screw and turn the grind adjustment to coarse. Lift off the lid from the grinder.

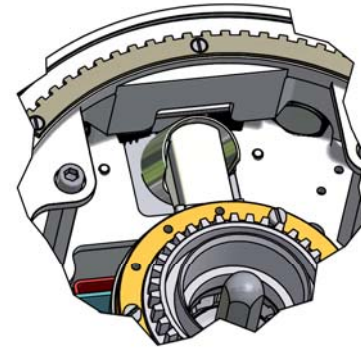


5. Loosen the motor's plug and socket. Carefully lift the built-in grinder out of the body.



6. Vacuum-clean the grinder body. Do not damage any cable or electrical board.

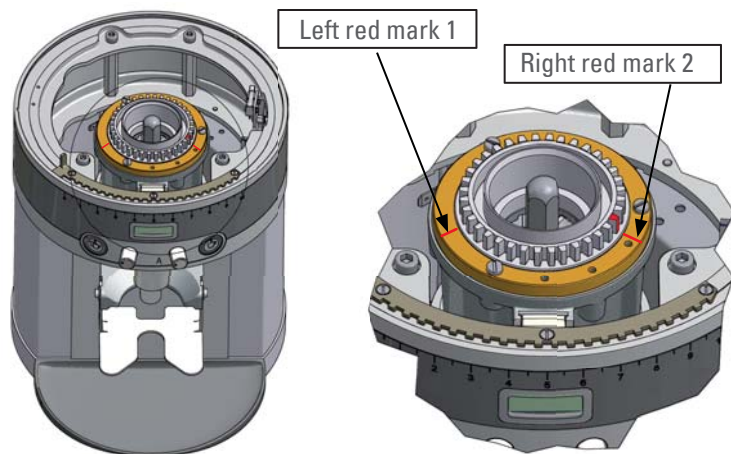
7. Carefully insert the new built-in grinder with the brass ring into the body. Make sure its feet slide into the slots in the base plate and that the spout fits into the tube in the body.



8. Reconnect the motor's plug and socket. Carefully secure the connection in the back of the body away from the disc casing.
9. There are two factory-made red marks on the brass ring of the built-in grinder:

Left red mark 1: Zero grind adjustment, finest setting with minimal distance between the discs just before touching

Right red mark 2: Grind adjustment for fitting the lid, which is put on at the coarsest setting.



Never turn the grind adjustment clock-wise further than the left red mark 1. The discs could get damaged due to touching and abrasion.

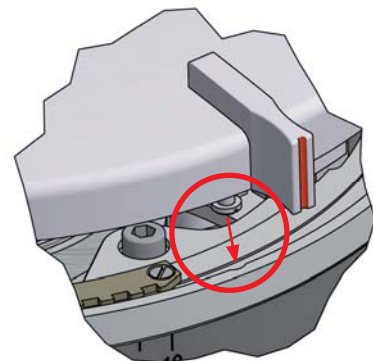
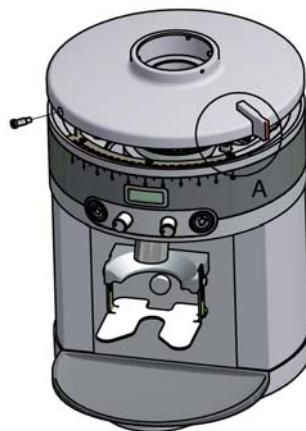


Make sure, the index mark on the disc casing cover always points to the right red mark 2 before replacing the lid.

- 10. Replace the grinder's lid on the body and adjust to grind adjustment 8-10. Fasten the lid safety screw.**



Note: Do not place the lid in any position and then turn. The inner setting will be misplaced. Hold the lid above the body in the correct position before lowering and pushing it on the body.



- 11.** Carefully lay the grinder on its side. Reassemble the three screws under the base plate. Reposition the grinder on its rubber feet.
- 12.** Replace the hopper in the bayonet and open the hopper slider. Re-fasten the safety screw for the hopper.

grinding with passion

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Subject to change without prior notice !!