

6 GRINDER MAINTENANCE

6.1 Ordinary maintenance

Your AllGround^{probrew} grinder does not require any significant routine maintenance operations except for periodic cleaning that must be performed by following the operating procedures below.



ATTENTION! Before performing any cleaning work, disconnect the grinder from the power supply by turning the appropriate switch to the “O” (OFF) position (Fig. 19) and disconnect the power plug from the relevant socket (Fig. 20).

ORDINARY MAINTENANCE INTERVENTIONS		
Frequency	Type of Intervention	Paragraph
After each use	Cleaning the equipment	6.1.1
After each use	Supply cable status check	6.1.2
Every 6 months	Thorough cleaning of the grinders	6.1.3
Whenever necessary	Storing the grinder	6.1.4



ATTENTION! Dark-T flat grinders are assembled on the AllGround^{probrew} grinder, the surface of which has been appropriately treated to increase resistance to wear. This treatment is done to ensure that the grinders work in optimal conditions throughout the machine’s entire life. If, however, the grinders are damaged (e.g. if the removable chamber is accidentally dropped on the floor and/or if any hard foreign objects have been accidentally placed in the grinding chamber), they must only be replaced by a trusted specialist repair service.

6.1.1 Cleaning the equipment

AFTER EACH USE: thoroughly clean the appliance.

Bellows kit removal and cleaning (Fig. 21)

- Loosen the locking pin (Item 1) and remove the bellows kit (Item 2) from the removable chamber.
- Remove the lid (Item 4) from the bellows kit and wash the internal and external surfaces of the parts using hot water and a neutral PH non-scented detergent and degreasing product suitable for the food sector. Do not use abrasive sponges and/or aggressive detergents that could damage the surfaces of the bellows kit.
- Dry the washed parts thoroughly using a soft, dry cloth.



ATTENTION! The bellows kit cannot be washed in the dishwasher.

Cleaning the ground coffee collection cup (Fig. 21)

- Wash the cup carefully (Item 5) with hot water and a neutral PH non-scented detergent and degreasing product suitable for the food sector. Do not use abrasive sponges and/or aggressive detergents that could damage the surfaces of the cup.
- Dry the cup with a soft, dry cloth.



ATTENTION! The ground coffee collection cup cannot be washed in the dishwasher.

AFTER EACH USE: thoroughly clean the appliance.

Removing and cleaning the adjustment ring nut (Fig. 22)

- Remove the locking pin (Item 1 and 2) from the grinding chamber.



ATTENTION! Use a screwdriver to loosen the internal screw (Item 1) from the external pin (Item 2), then remove them both in order to allow subsequent removal of the ring nut (Item 3).

- A** Turn the adjustment ring nut clockwise (Item 3) until, when it reaches the limit switch position, the locking pin (Item 4) clicks upwards.
- B** Press the locking pin down and rotate the ring nut clockwise slightly until it releases from its guide.
- C** When the release point is reached, lift and remove the adjustment ring nut from the machine body.
- Clean the inner and outer surfaces of the ring nut using a damp cloth. Do not use abrasive sponges and/or harsh detergents that may damage it.



ATTENTION! The ring nut cannot be washed in a dishwasher.

Cleaning the removable chamber and upper grinder (Fig. 23)

- With an aspirator, vacuum out the coffee beans contained in the collar of the removable chamber.
- Remove the removable chamber (Item 1) from the machine body.
- Using a soft bristle brush (clean and sanitised), with a dry cloth and a vacuum cleaner, clean the removable chamber (Item 1) and the fixed grinder attached to it (Item 2) carefully removing any residual coffee powder from all the surfaces and teeth of the grinder.



ATTENTION! Each time the removable chamber is removed, clean its contact surface with the grinding chamber with a brush (Item 3).



ATTENTION! Do not use water and/or detergents to clean the removable chamber and the fixed grinder. The removable chamber and the fixed grinder cannot be washed in the dishwasher.

Cleaning the grinding chamber and lower grinder (Fig. 24)

- Using a vacuum cleaner, remove the coffee beans and powder contained in the grinding chamber (Item 1).
- With a soft bristle brush (clean and sanitised) and a dry cloth, clean the grinding chamber (Item 1) and the lower grinder (Item 2).



ATTENTION! Each time the removable chamber is removed, carefully clean the entire relative contact surface inside the grinding chamber with a brush (Item 3).



ATTENTION! Do not use water and/or detergents to clean the grinding chamber and the grinder.

AFTER EACH USE: thoroughly clean the appliance.

Cleaning the machine body (Fig. 25)

- The external cleaning of the machine body must be performed using soft cloths and products suitable for the food sector.



ATTENTION! Do not use abrasive sponges and/or aggressive products that can damage the external surfaces of the machine.



ATTENTION! It is forbidden to use jets of water or steam to clean the machine body.

Reassembling the grinder (Fig. 26)

After cleaning, reassemble the grinder

- Insert the removable chamber (Item 1) in the machine body, making sure it is facing the right way.
- Fit the adjustment ring nut (Item 2) by acting as follows:
 - A** Position the adjustment ring nut (Item 2) on the machine body by aligning the red arrow (Item 3) with the red reference notch on the removable chamber (Item 4).
 - B** Press the ring nut against the machine body and rotate it slightly anti-clockwise until the coupling point is found. When the coupling point is reached, the locking pin (Item 5) clicks upwards blocking the rotation of the ring nut.
 - C** Press the locking pin (Item 5) and turn the ring nut anti-clockwise again until it reaches the desired working position.
 - D** Refit the bellows kit locking pin by first tightening the screw (Item 8) from the inside onto the collar of the grinding chamber and then tightening the pin (Item 9) on the same screw, fixing them together firmly with the aid of two screwdrivers.
- Assemble the bellows kit (Item 6) and the relative lid (Item 7) on the removable chamber and lock it in position with the appropriate locking pin (Item 9) fully tightening it.
- Position the cup (Item 10) on the relative support (Item 11).

The machine is ready to be used again after being supplied and refilled with coffee.

6.1.2 Supply cable status check

AFTER EACH USE: check the power cord (Fig. 27)

- With the cable disconnected from the power outlet, visually check, as well as checking with your hands, that the plug and protective sheath are not damaged and that the wires are not exposed.



ATTENTION! If the power cord is found to be damaged, have it replaced by a specialised repairer.

6.1.3 Thorough cleaning of the grinders

EVERY 6 MONTHS: perform thorough cleaning of the grinder (Fig. 28)

The grinders must be thoroughly cleaned at least every 6 months (or sooner if deemed necessary), using products specifically designed to clean grinders, which are easily available on the market (e.g. PULY GRIND detergent for coffee grinders).

- Thorough cleaning must be done once normal cleaning has been completed, with the machine emptied of coffee and without the supply hopper.
- Clean the grinders by pouring a dose of product into the grinding chamber (completely empty) and then starting the grinding cycles until the product is completely ground. During grinding, the product (in grains or crystals) regenerates the grinders, completely removing any coffee deposits, encrustations, moulds and fatty deposits from their surfaces, absorbing the oil and destroying any rancid part without leaving residues.
- In this way, the grinders are regenerated without the need to disassemble them.

6.1.4 Storing the grinder

If the grinder is not going to be used for a long period, it is advisable to carry out the following operations to keep it in good condition and to avoid any issues the next time it is restarted.

WHEN NECESSARY: machine not used for long periods (Fig. 29)

- Carefully clean the grinder as described in Para. 6.1.1.
- Thoroughly clean the grinders as reported in Para. 6.1.3.
- Unplug the power cord from the power outlet.
- Cover the machine with a cloth to protect it from dust and dirt.

6.2 Extraordinary maintenance

No extraordinary maintenance operations are envisaged for the grinder. However, if there are any breakages and/or malfunctions not covered in the section "7 ANOMALIE - CAUSE - RIMEDI", do not intervene on the device on your own initiative but entrust the search for and resolution of the fault to a specialist technician. Contact the support service of **Fiorenzato M.C. S.r.l.**