

LIDO E

The E Model of the OE LIDO Manual Coffee Grinder Series is designed especially for espresso grinding. The adjustment system is based on a fine thread pitch allowing for an expanded espresso range and greater sensitivity for grind adjustment resolution. The LIDO E is also suitable for all grind sizes, and any coffee brewing method.

Your OE LIDO E Manual Coffee Grinder is fully assembled & ready to use - set the grind adjustment, add your coffee beans & grind!

SETTING THE GRIND

Grind size adjustment direction is noted by a large (coarse) and a small (fine) dot on the burr carrier.

Grind adjustment is accomplished by using the two rings on the body of the grinder. The wide ring is the Adjustment Ring. The narrow ring is the Locking Ring. The setting can be changed with, or without, the jar in place.

When you receive the grinder it is set at zero, indicated by a marked line on the Adjustment Ring in alignment with reference mark on the body. You will need to change the adjustment in the coarse direction for your initial setting.

To change the adjustment, loosen the Locking Ring by turning it to the right (Clock Wise - CW). The locking ring will move upward, away from the adjustment ring.

Turn the Adjustment Ring to the left (Counterclock Wise - CCW) to move the adjustment in the coarse direction. The inner burr and axle are attached to the Adjustment Ring, and travel up/down with the movement of the ring.

Once you have the Adjustment Ring set at your desired setting turn the Locking Ring (CCW) until it tightens against the Adjustment Ring. Your grinder is now set, and ready to use - this is a two hand operation.

The 'setting' is designated by counting marks from zero using zero as a reference point only. There is no need to go back to zero each time when changing your grind setting.

To make small adjustments - "dialing in" - Loosen the Locking Ring and turn the Adjustment Ring to the right (fine) or left (coarse) direction, then tighten the Locking Ring.

The rings each have 16 marks. The grinder is infinitely adjustable from zero to approximately 4 turns out from zero.

Turkish grind range is about 1-4 marks from zero.

Espresso range is about 4-8 marks from zero.

Drip range is about 8-1 +8 marks from zero (depends on method).

Full Immersion (Press - Coarse) range is about 1+9 to 2 1/2 rotations depending on your method.

Although the OE LIDO E Manual Coffee Grinder is a simple tool, it does have a learning curve. Most users will invariably 'jam' the rings due to overtightening the locking ring at some point - usually only once. To unlock the rings, grasp both rings and turn the entire assembly in whichever direction it will move. Once you feel the ring pair slip on the main burr holder thread they will be free to move & are unlocked. In an extreme case you can run hot water over ONLY the adjustment ring to expand the metal which will allow it to turn, or remove the lower screw & washer from beneath the adjustment ring, grip the ring firmly & turn free, and reassemble. Some people have found the use of canning jar wrenches to be very helpful in extreme cases.

When removing the grinds jar from the grinder it is useful to grasp the rings as though they are the lid of the jar in one hand, then turn the jar free from the rings. Holding the grinder by the hopper only when unscrewing the jar may change your setting.

Expect a break in period when using your LIDO E. The grinder will become faster, and easier to turn as the burrs "Grind In". Particle size will also become more uniform with burr seasoning. We do not advocate the use of rice or other non-coffee items to speed the break in period. We recommend grinding coffee beans...

CLEANING THE GRINDER

Day to day cleaning - use the included brush to brush away coffee grinds from the burr from underneath.

Level 1 - Using the included ball driver, loosen & remove the screw and washer from below the adjustment ring. Remove the adjustment ring, clean with brush.

Level 2 - Using the included ball driver, remove screw that holds the handle in place (do not lose screw). Remove the handle. Unscrew the Adjustment Ring completely. Pull the Adjustment Ring with inner burr & axle attached through the grinder & out the bottom. This will allow access to all surfaces of the grinder for cleaning. Assembly is reverse.

Level 3 - More invasive cleaning may be undertaken (this will require realignment - don't do this if you aren't ready to undertake this process!) by removing the top bearing plate, after removing the handle as above allowing open access to the hopper. Use a soft cloth for cleaning the hopper. If you choose to wash any or all parts of the grinder use mild detergent, rinse well, and dry thoroughly before reassembling and realigning.

PLEASE NOTE - the included ball driver is ideally suited for the top handle screw, and the lower adjustment ring screw but the tool MUST be fully seated, and held vertical or the ball may strip the screw head - replace the screw immediately if it is damaged - it is a flat head M4 x 16mm standard screw in the handle.

Full breakdown & assembly of the grinder requires a standard L-shape 2.5mm Hex Key.

We do not recommend washing the burrs in water. The burrs are steel, and WILL rust if not properly dried, and immediately recoated with coffee oils from grinding beans.

Do not put in the dishwasher.

Please note - the burrs are steel, and dark discolorations can be normal.

Removal of the outer burr carrier from the hopper is not recommended only because you must be careful when you reassemble to maintain correct burr alignment. Consult the OE Handgrinder website for technical videos & assistance.

TIPS FOR USE

The OE grinder philosophy is that every user will develop their own technique for using the the grinder. This is reflected in the unmarked Adjustment Ring - we encourage you to develop your own system to keep track of your grind settings. We count marks, and keep track of our settings. Some use a color marker system, some use stickers. Use the marking or tracking system that works best for you.

Your LIDO E Manual Coffee Grinder uses an Anti-static plastic grinds jar, but depending on your beans and environment, you may encounter a small amount of static which causes the lightest grinds and chaff to stick to the lower burr area. This is normal, and unavoidable. To alleviate this, grind your coffee a few minutes before brewing - this allows the static to dissipate naturally.

RANDOM THOUGHTS AND CONSIDERATIONS:

We have used our manual coffee grinders exclusively for all types of coffee brewing for many years, and feel we can offer some helpful tips: Cleanliness can be a virtue, but a little coffee oil on the burrs is a good thing. Our grinding burrs are steel, and coffee oil helps protect them from rust. Your grinder may benefit from occasional cleaning - that is why we include the hex driver tool & brush. About that included hex driver tool - we include it for the purpose of removing the handle screw for cleaning disassembly. To properly use this tool the ball tip should be fully inserted into the socket of the screw you are removing and the shaft of the tool should be held perpendicular to the screw head. The tool should be pushed downward into the screw head while turning to avoid damaging the screw head. The ball driver is not the ideal tool for repeated use on the hopper screws. You may want to use a regular L shape hex key (2.5mm) for the complete dis- and re-assembly of the grinder.

As always, use the proper tool for the proper job, carefully, to avoid damage!

The grinding technique we use with our grinders is the Vortex Move. It is a 2 handed, bicycle like motion - using the hands, and elbows, mostly - not the shoulders. We suggest not using the hopper stopper while learning. The beans won't fly out! To learn this technique, which makes for the most rapid & efficient grinding:

1. Grasp the hopper of the grinder in one hand.
2. Place the grinder catch jar base against your hip at about a 30 degree angle across the front of your body (not pointed away from you).
3. Grasp the handle knob, and rotate the grinder while holding the knob still - turn only the grinder, with the grinder stationary at the base. The movement of the grinder body now approximates a Vortex as you move it.
4. Once you get a feel for moving the body of the grinder, begin turning the handle, making small circles with the knob hand, and small circles with the grinder, moving your hands in a bicycle motion to operate the grinder.

It takes a bit of practice, but once you get it, it's easy, and efficient.