

OE Smol Manual Coffee Grinder Mini-Manual

PLEASE read the full manual - it has all the info you need, and you can find it here:

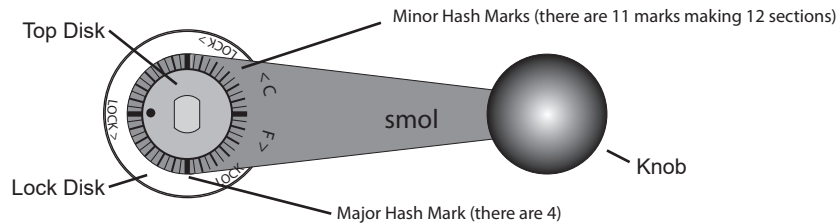
<https://www.orphanespresso.com/smol-manual-coffee-grinder-info-page>

We highly encourage you to NOT take the grinder apart until you truly understand the mechanism...maybe not even then!

In the box you will find the grinder body in the zipper bag, and the handle under the cardboard flap at the bottom of the box. Inside the catch cup you will find the knob, and a small sheet of self-adhesive dots. Don't lose your dots, you will use them in the future. The first thing you need to do is install the handle, then set up the grinder adjustment system.

To install the handle, remove the Top Disk, then install the handle on the axle, and reinstall the Top Disk.

NOTE: When you install the Top Disk be careful to not cross thread it. It is a normal right hand thread, and if you start the disk, and feel any resistance, it is cross threading - if that is the case, turn the the disk slowly counter clockwise until you feel a little 'click' - this indicates the start of the thread, and it should now turn smoothly, and spin down against the handle.



Initial Setup:

Turn the Lock Disk clockwise until it naturally stops - do not force, or over tighten.

Turn the Top Disk clockwise, down against the handle, until the Referece Dot aligns with the Major Hash Mark at the grinder end of the handle.

Move the Lock Disk in the Lock Direction up against the handle. Make sure both the Lock Disk and the Top Disk are tight.

The above illustration shows the grind adjustment set at zero. If the indicator dot is 180 degrees off, with the Dot on the Knob side of the handle, just reset the handle 180 degrees and repeat the above sequence.

At Zero the handle should move freely and the burr will possibly have small rub sounds (remember - you are at the Zero setting - sound is normal)

Adjusting the Grind:

Look at the top of the grinder, so you can see the directional indicators and hash marks.

When making changes in the Coarse direction you need only to loosen the Lock Disk slightly, and turn the Top Disk in the C direction to your desired setting, then tighten the Lock Disk upward against the handle.

Fine Direction changes: loosen Lock Disk, move it down, turn the Top Disk in the F direction to your setting, tighten Lock Disk up against the handle.

All 3 parts - Top Disk, Handle, and Lock Disk will turn, when you are grinding, as one unit.

One revolution of the Top Disk is 500 microns Vertical Burr Movement (VBM), 2 revolutions is 1000 microns VBM, Etc.

The Major Hash Marks are 1/4 of a revolution of the Top Disk on the axle thread. They represent a VBM of 0, 125, 250, 375, & 500 microns.

The small Hash Marks are approximately 10 microns VBM (actual is 10.415 microns)

As you can see, some math is involved! See the full manual for more detail.

To begin, loosen the Top Disk, then move the Top Disk in the C Direction (CCW) 2 revolutions while holding the handle still. Monitor the dot and the hash marks on the handle to count the revolutions. Tighten the Lock Disk CCW against the handle.

At the 1000 micron setting, turn the handle clockwise and grind 5 or 10 grams of coffee to lubricate the burrs. Always turn the handle Clockwise.

The Smol is now ready for use!

To remove the grounds jar see the illustration below:



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Orphan Espresso