



Krups ESSENZA Nespresso Teardown to Clean Blocked Output

Symptom: coffee flows out very slowly,...

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INTRODUCTION

Symptom: coffee flows out very slowly, coffee/water leaks through the machine.

This can be caused by a blocked spout, clogged with coffee residue built up over time.

This guide shows how to clean the Nespresso's spout.



TOOLS:

- [Oval Drive Bit](#) (1)
 - [T20 Torx Screwdriver Bit](#) (1)
 - [T10 Torx Security Bit Screwdriver](#) (1)
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Step 1 — Preparations



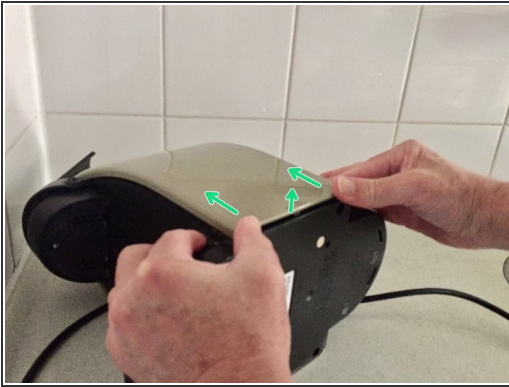
- Unplug the device from the mains. (Duh!),
- Remove the water container and tray.

Step 2 — Remove 4 bottom screws



- Remove the 4 bottom screws that hold the side panels. You need the oval drive bit for this.
- Leave the other 2 bottom screws in place, these hold the bottom plate in place.
- ✦ When reassembling, take care not to over tighten these screws. When in doubt, take 1/4 turn back.
- ⓘ Improvement: As these oval head screws are (intended to be) a nuisance, you may want to replace them with similar screws with a more common head.

Step 3 — Remove the side panels



- Put the machine on one side, gently push the bottom edge of the side panel towards the top and lift it out.
 - Unhook the panel from the top.
 - Repeat with the other side panel.
- i** The panels are identical, so there's no need to remember which was left or right.
- ★** When reassembling, make sure the bottom of the panel clicks fully closed before inserting the screws.

Step 4 — Take the lever off



- Use a Torx T120 to remove the two black screws that hold the lever, one on each side.
 - Open the lever and slide it upwards from its axle.
- ☒ When reassembling, the axle needs to be turned vertical before you can slide the lever back into place.

Step 5 — Unscrew the brew unit cover



- Use a Torx T10 to remove the 2 screws that hold the cover of the brew unit at the front
- Remove the last screw (T10) of the cover, located at the back and underside.

Step 6 — Remove the brew unit cover



- Slide the brew unit cover back so that it comes free.
- No force needed, some manipulation will do the trick.

Step 7 — Unlock the spout



- Locate the clips that hold the brew unit, one on each side.
- With your thumb(nail), push one sideways and forward so that it frees the clip.
- ⓘ This takes a bit of force, but does not need to move the clip far.
- Repeat on the other side.

Step 8 — Remove the spout



- With both clips unlocked, remove the spout with a tilting downward motion.
- ★ When reassembling, you might want to temporarily loosen the front screws from the next step (9) to give the spout more room.

Step 9 — Unscrew the brew unit



- Use a Torx T10 to remove the 4 screws that hold the the brew unit, 2 on each side.

Step 10 — Lift the brew unit off



⚠ Do NOT remove the hose

- Lift the back of the brew unit.
- Pull it backward until free.
- Put it next to the machine, but do not put much strain on the hose.

Step 11 — Clean



- Clean the spout, the front of the brew unit and anything that needs cleaning.
- Once dry, it is ready to reassemble.