



Starbucks Barista portafilter disassembly and cleaning

How to troubleshoot and repair the portafilter.

Written By: David



INTRODUCTION

The portafilter pressurizes the water through the coffee filter to produce the espresso. If the portafilter is dirty or malfunctioning it could result in weak coffee, or no coffee at all. This guide will help you disassemble, clean and reassemble your portafilter.

TOOLS:

- [Phillips #2 Screwdriver](#) (1)

Step 1 — Starbucks Barista portafilter disassembly and cleaning



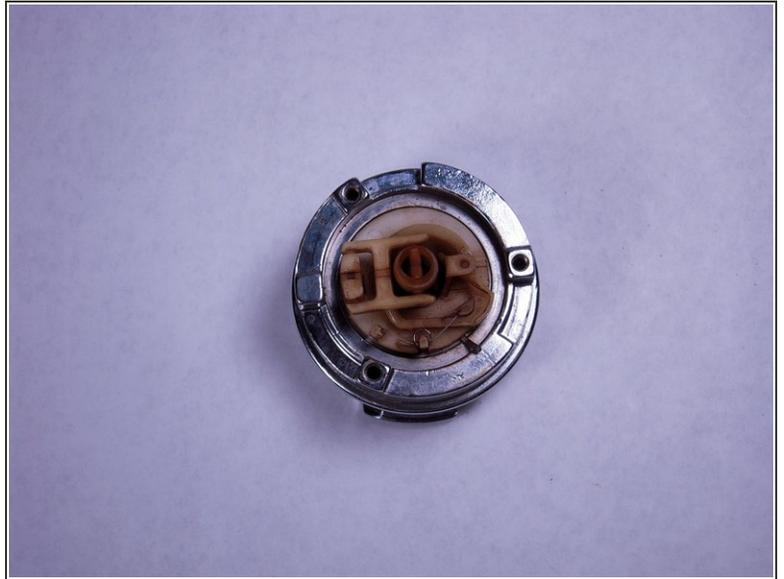
- Turn the portafilter handle to the left to remove it from the machine.
- Flip the portafilter over so the bottom with the 3 screws faces up.

Step 2



- Before beginning, make a small, neat "scribe" mark on both the bottom edge of the plastic basket and, right next to it, the top of the metal basket. This match-marks these two pieces. Unscrew and remove the 3 phillips-head screws.
- Lift off the plastic handle assembly, exposing the internal pressure system and two springs. Take note of the handle's orientation in relation to the metal piece as it will need to be re-attached in exactly the same position to function correctly.

Step 3



- Take note of the spring's placement, then carefully remove and set them aside.
- Clean the pressure assembly with a citrus-based cleaner and a brush, making sure to get under the hinged needle valve. Rinse well, then replace the springs.
- Reattach the handle assembly with the 3 phillips-head screws. If assembled correctly the handle should pivot slightly in relation to the metal portion, than spring back when released.

To reassemble your device, follow these instructions in reverse order.