

Vessel One.

A manual for the things you can see.

01 / KNOW YOUR MACHINE

Vessel One is a fictional countertop espresso machine created to demonstrate Spatial Frames. This manual supplies the part names and sequences used in the 3D guide.

Before any care procedure

Switch off. Unplug. Let the machine and any liquid cool. Work on a stable counter. This demonstration does not cover mains electrical work or pressurised assemblies.



The part list.

P-01	Side panel	Releases to expose the filter housing.
F-01	Water filter	Pull, rotate and lift from the retaining mount.
T-01	Water tank	Lifts from the rear of the machine.
D-01	Drip tray	Slides forward from the base.

Use the manual supplied with your own product for actual maintenance. Dimensions, mechanics and procedures here are illustrative, not an engineering specification.

Care, one step at a time.

The IDs below match the named parts in the model. Each procedure has a clear starting condition and a visible done-state.

Replace water filter

F-01 / FILTER P-01 / SIDE PANEL

01 Locate

Release side panel P-01. Find filter F-01 inside the housing.

02 Remove

Pull the cartridge outward, rotate to release its mount, then lift it clear.

03 Replace

Align the replacement. Lower it into the mount, rotate back and seat it.

04 Refit

Return the side panel. Check that it sits flush and its clip is engaged.



FIG. 01 / Filter housing, panel removed.

Descale

T-01 / WATER TANK

01 Remove

Lift the tank from the rear by its handle. Empty it.

02 Prepare

For the demo, the tank represents prepared cleaning mix. For a real machine, use its approved solution and fill level.

03 Wait

Refit the tank. Start the descale cycle and wait for it to complete. Follow the machine indication; no fixed duration is prescribed here.

04 Rinse

Empty and rinse the tank. Refill with clean water and complete the rinse cycle from the product manual.

Empty drip tray

D-01 / DRIP TRAY

01 Slide out

Pull the tray forward. Keep it level while it contains liquid.

02 Empty and refit

Empty and rinse. Slide it back until the front sits flush with the base.