

TECHNICAL BULLETIN



Fit new Mixer Impeller & Dust Cover

For all Shmoo &
Evolve Machines

RETROFIT IMPELLER & DUST COVER

We have introduced a new Impeller and Dust Cover for the mixer motors and bowls on all Shmoo and Evolve machines. This new impeller will improve the mix quality and taste of the drinks, and the dust cover will help prevent excess dust escaping into the machine, keeping it clean and tidy.

You don't need any additional equipment to complete this task and it should only take a few minutes. The parts required are shown below.



PN: 1054051 - IMPELLER



PN: 1054052 - DUST COVER

How to remove the existing parts:

1



Twist the locking clip anti-clockwise on the green mixer base - until you hear 1 click.

2



Remove the mixing bowl - by gently pulling it off the mixer base.

3



Remove current impeller from the mixer shaft - by gentling pulling.

4

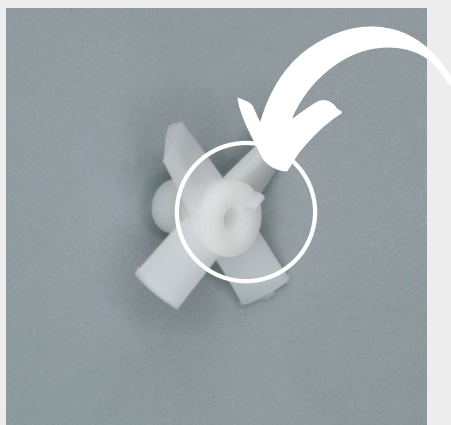


Turn the flat on the shaft until horizontal.

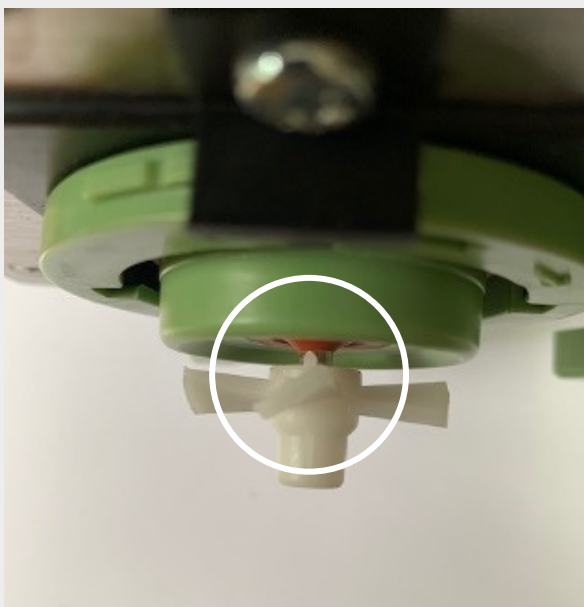
5



Line up the marking on the new impeller with the marking on the green mixer base.



6



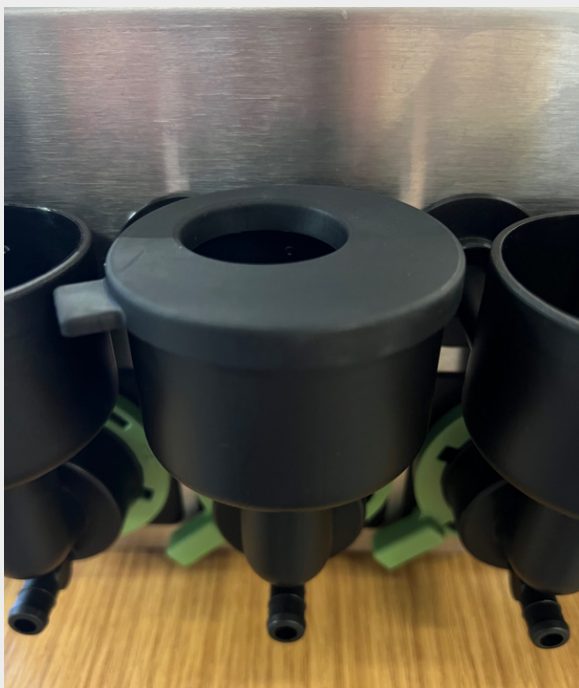
Push the impeller onto the shaft - until there is a 2mm gap between the impeller and the green whipper base. Ensure the markers are lined up still.

7



Push the impeller until you hear a click. We suggest using a flat plate - as shown in the image.

8



Re-fit the whipper bowl, turn the lever on the green whipper base clockwise to lock into place.

Fit the new dust cap - line up with the canister chute to ensure a good fit.

IMPORTANT:

The image below shows an impeller that has not been pushed onto the shaft far enough. As a good thickness guide - the impeller blade is roughly 2mm, so use a spare to indicate the gap between the impeller and the whipper base.

If the impellers are not fitted correctly, it can cause an ingredient blockage. The impellers are designed to be removed and refitted if required, so they can be adjusted to fit correctly.

Impellers can and will wear - they are consumable parts and should be replaced when necessary.

