

WHIPPER SEALS REPLACEMENT PROCEDURE

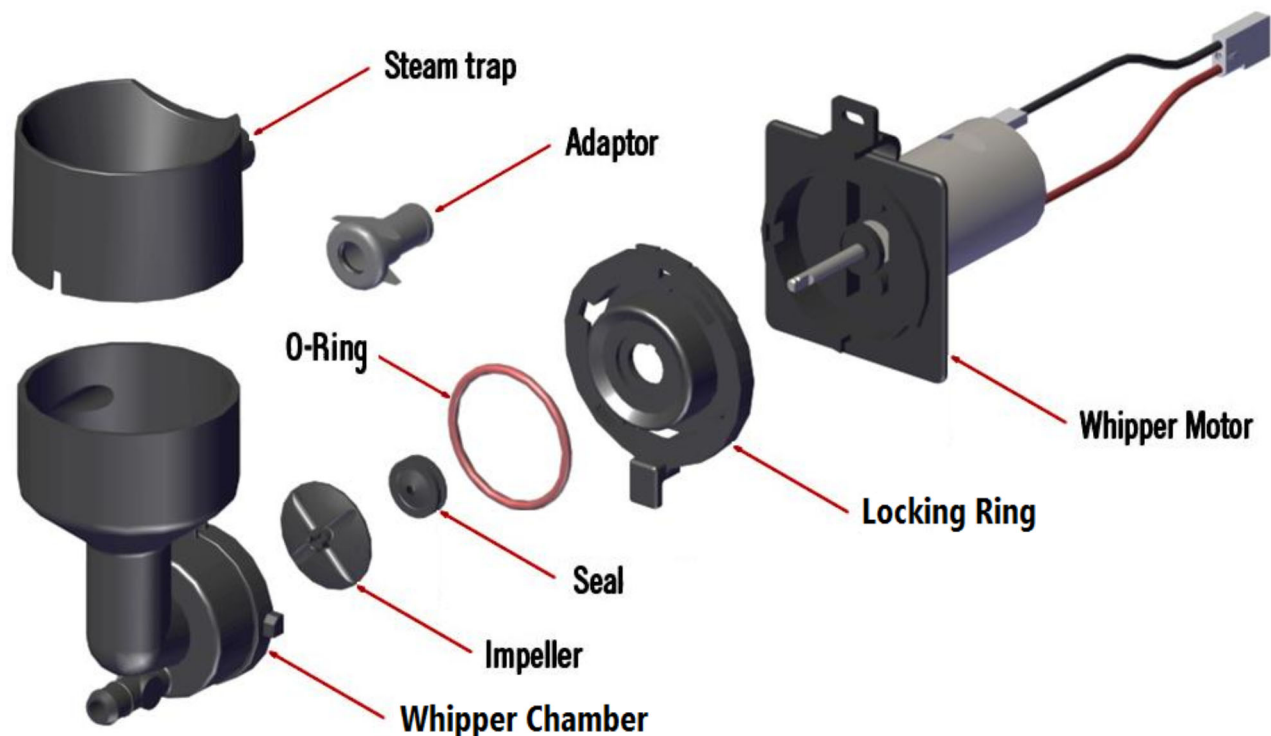
This procedure describes the step by step process
with properly replacing the Whipper Seal
in the VKI Eccellenza brewers

This procedure should take approximately 15 minutes

Tools Needed

- ◆ Key to Main Door
- ◆ Seal 4mm PN# 5000348765

Whipper System Components



Removing the Whipper Chambers

Use Key to unlock and open Main Door

Remove the Spout Extensions (if so equipped) and disconnect the Outlet Hoses (see Fig. 1)

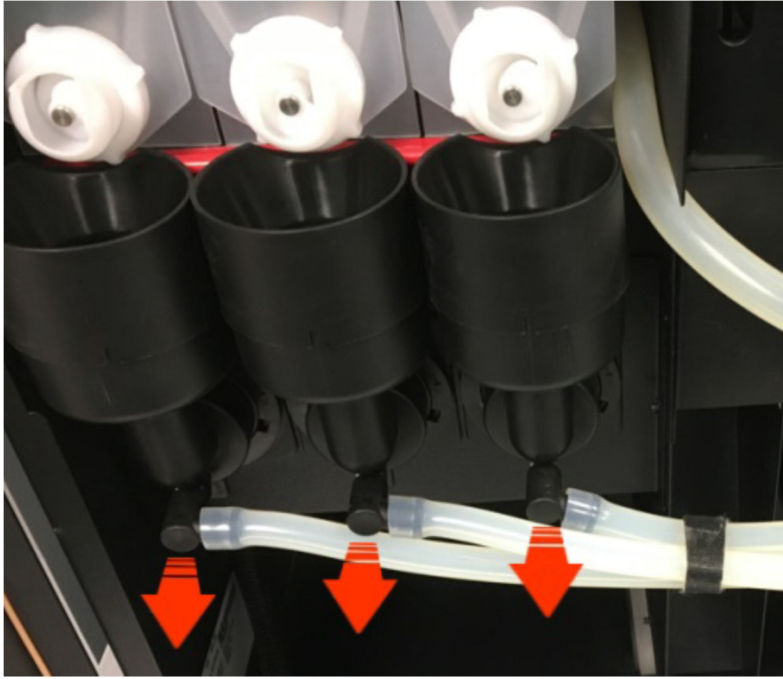


Fig. 1

Turn the lever on the Locking Ring to the right until it stops (see Fig. 2)

**This unlocks the Whipper Chamber from the Locking Ring allowing it to be removed*



Fig. 2

Removing the Whipper Chambers *cont.*

Remove the Whipper Chamber and the Steam Trap from the Locking Ring (see Fig. 3)

**Disengage it from the Powder Drawer and Inlet Fitting evenly*



Fig. 3

Removing the Impeller and Locking Ring

Carefully remove the Impeller from the Motor Shaft (see Fig. 4)

**Notice flat spot on Shaft of Whipper Motor*

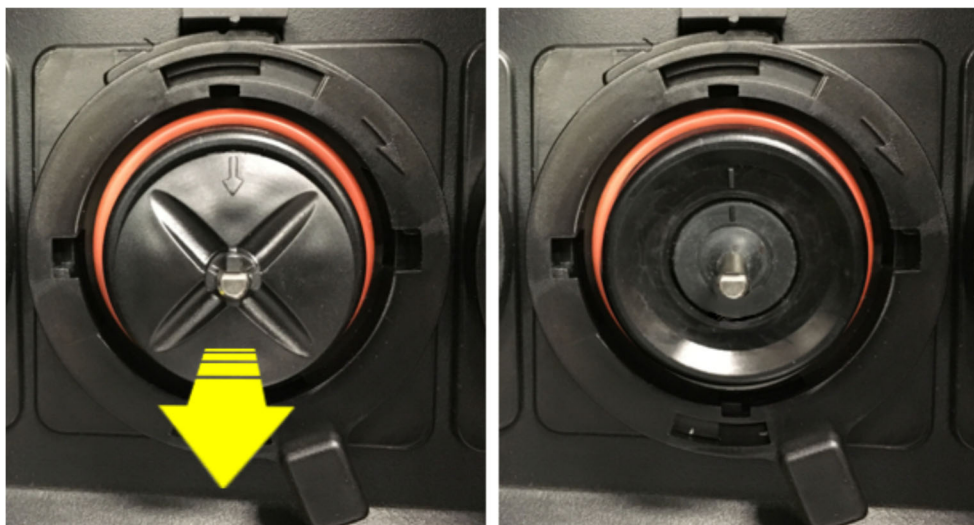


Fig. 4

Removing the Impeller and Locking Ring *cont.*

Turn the lever to the right and remove the Locking Ring from the Whipper Motor Mount (*see Fig. 5*)

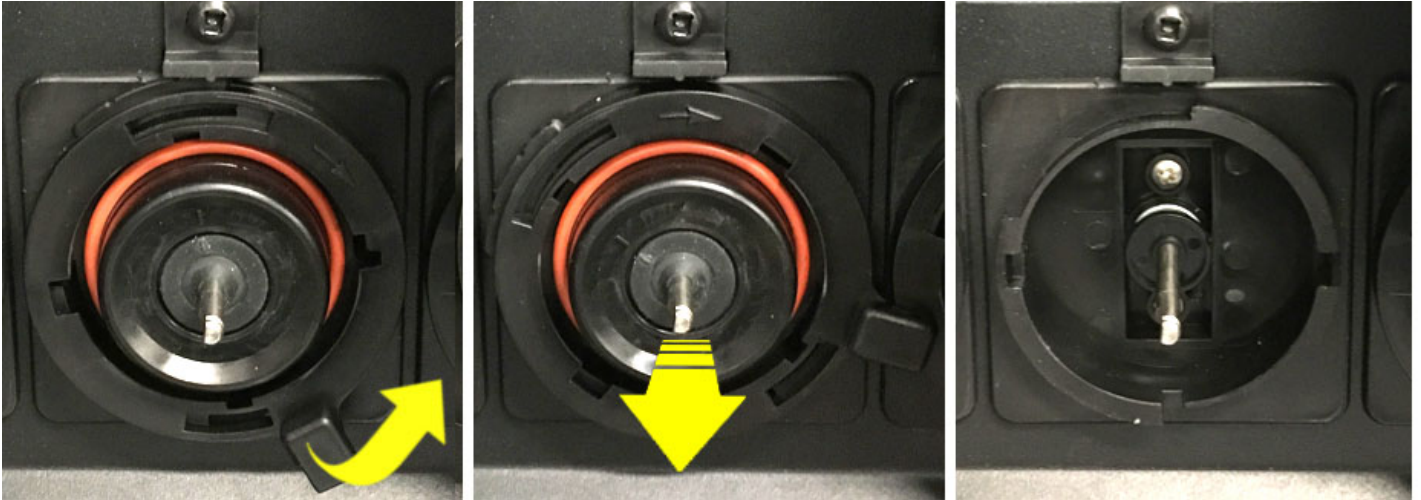


Fig. 5

O-Ring Cleaning/ Inspection

Inspect O-Ring for cleanliness and or damage (*see Fig. 6*)

Replace if necessary PN# 5000348750

O-Ring



Fig. 6

Seal Installation

Install Seal making sure that both of the alignment lines match properly

**Notice alignment lines on both the Locking Ring and Seal (see Fig. 7)*

***** If the Seal is not aligned properly it will take on an oval shape which causes an improper seal around the shaft resulting in water getting past the seal and damaging the Whipper Motor*****

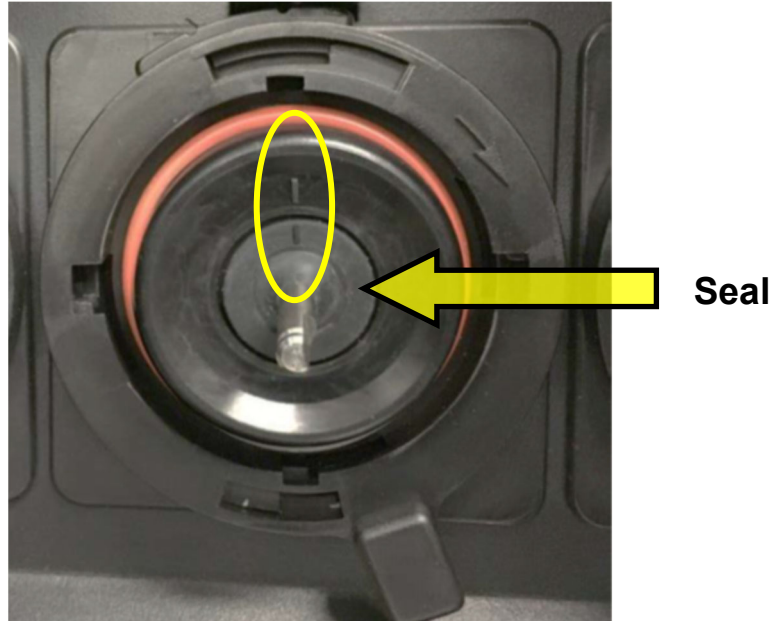


Fig. 7

Inspect rear of Locking Ring

**Make sure that the Seal is fully and properly installed (see Fig. 8)*



Fig. 8

Installing Impeller

Install the Impeller onto the shaft

Line up arrow on Impeller with the flat side of the Shaft (see Fig. 9)

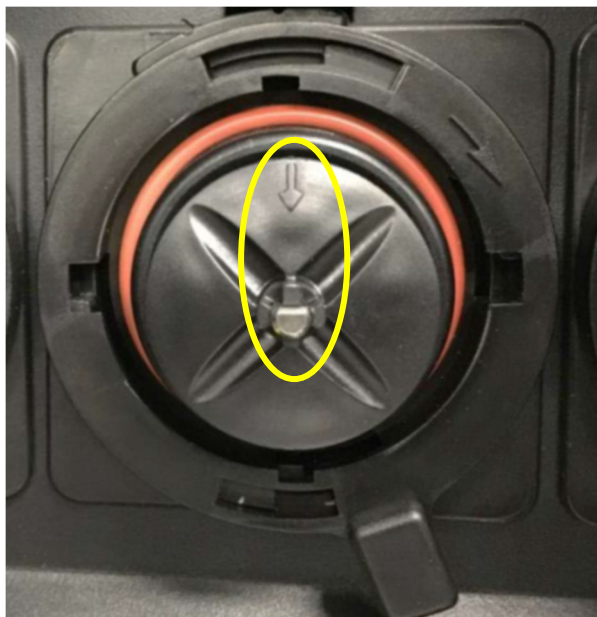


Fig. 9

Installing the Whipper Chambers

Insert the Whipper Chamber into the Locking Ring (see Fig. 10)

Turn the lever on the Locking Ring to the center position to secure the Whipper Chamber (see Fig. 11)

**Make sure to also insert the Chamber's Inlet into both the Adaptor and Steam Trap of the Powder Drawer*

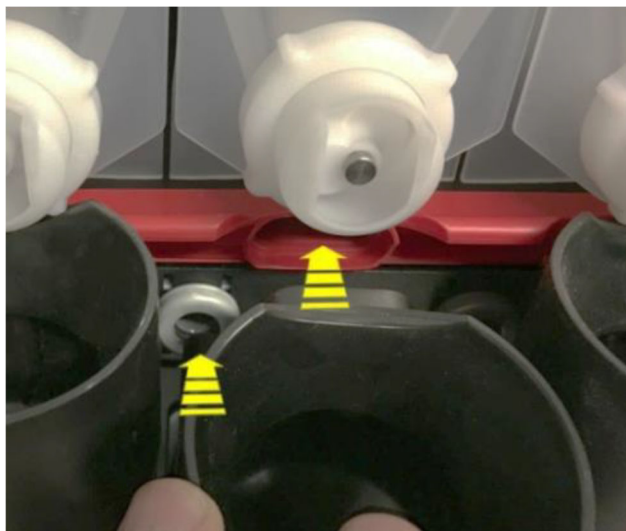


Fig. 10



Fig. 11

Installing the Whipper Chambers cont.

Reconnect the Outlet Hoses to the Spout Extensions then connect to the Whipper Chambers
(see Fig. 12)



Fig. 12

Perform a Powder Rinse Cycle

After servicing the Whipper System, you'll need to perform a 'Powder Rinse' to flush powder that may have fallen into any of the three Whipper Chambers

Perform a Powder Rinse Cycle

Depending on which software version and display setup that is on the VKI Eccellenza brewer you will need to first locate the initial access point in order to enter the Service Menu

Below are the two different instructions on how to access both versions

On the Matrix screen locate the small highlighted box in the top left hand corner and press for 3 seconds (see Fig. 13)

On the Carousel screen locate and swipe down on the thin white line located at the top center (see Fig. 14)

MATRIX SCREEN



Fig. 13

CAROUSEL SCREEN

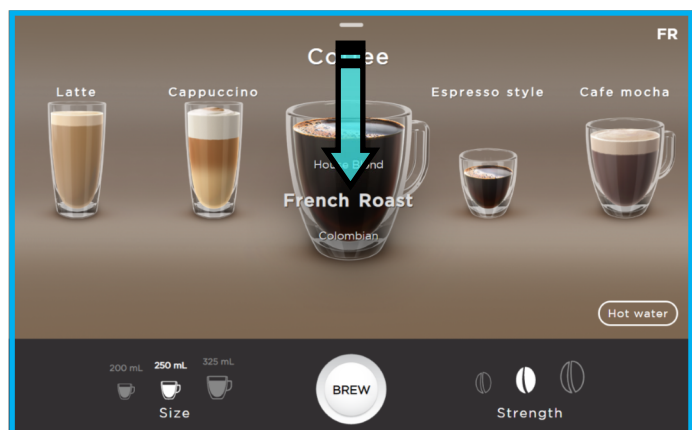


Fig. 14

Perform a Powder Rinse Cycle *cont.*

When successfully entered a numeric keypad will display

The default personal identification number (PIN) for the Service Menu is; **3,4,5,6,7,8** (see Fig. 15)

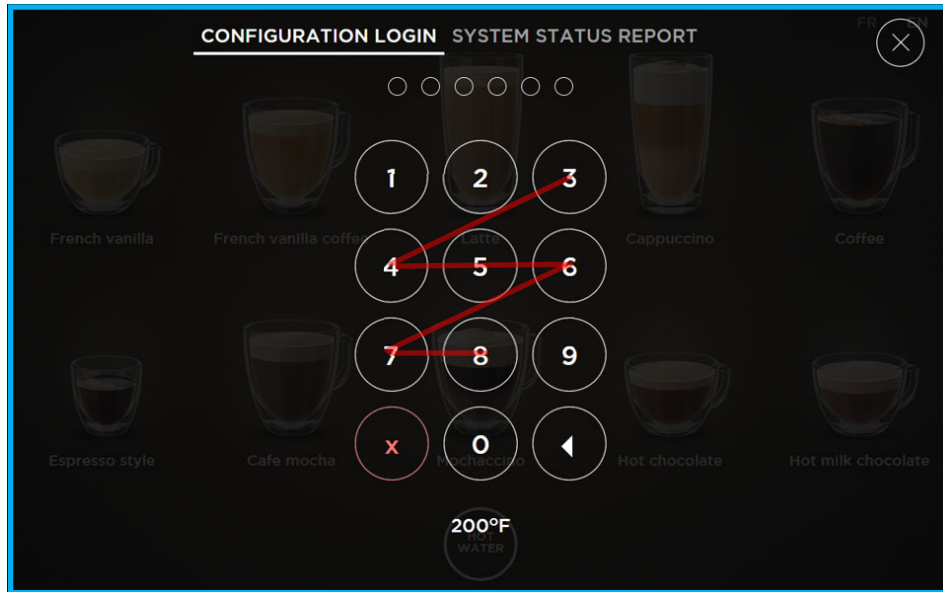


Fig. 15

When the PIN is successfully entered in the Service Menu “System Status” will be displayed

Locate the three white lines at the top left of the screen and press with finger (see Fig. 16)

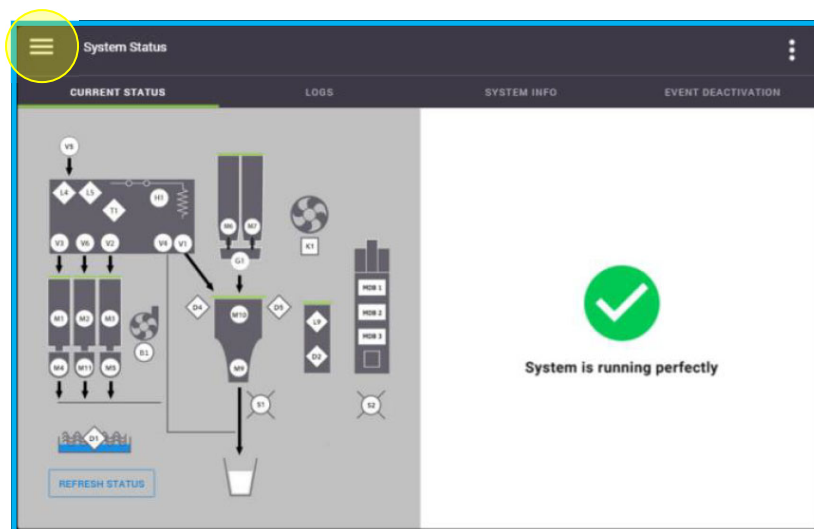


Fig. 16

Perform a Powder Rinse Cycle *cont.*

Following pressing the three white lines the Operator dropdown list will display

Scroll to bottom of the dropdown list and enter Maintenance menu (see Fig. 17)

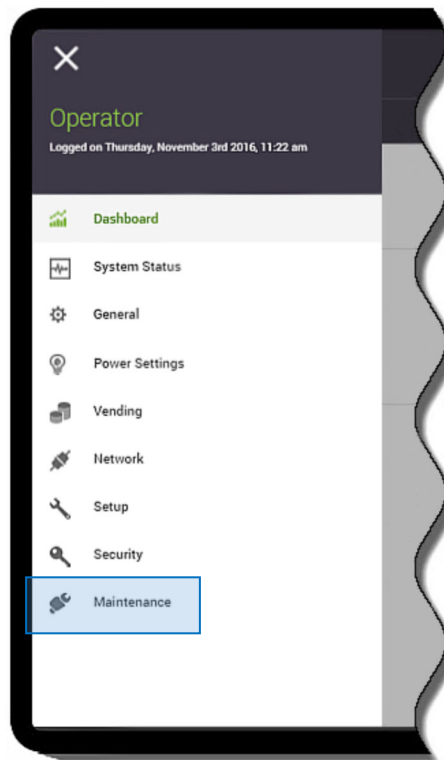


Fig. 17

Select “Mixers rinse” (see Fig. 18)

**Process should take approximately 30 sec.*

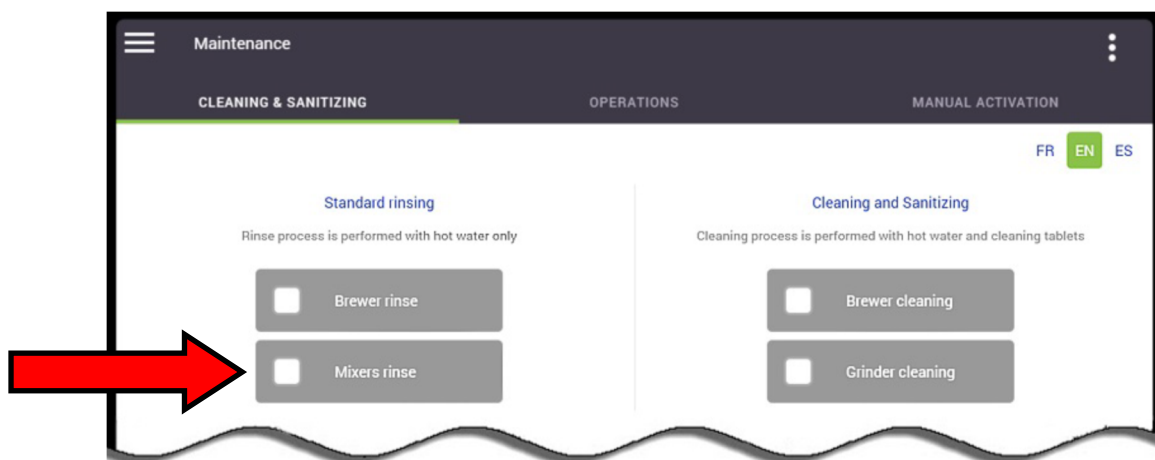


Fig. 18

PROCEDURE COMPLETE!

If you have any questions please contact KDRP Technical Support: 888-287-2739 option 5