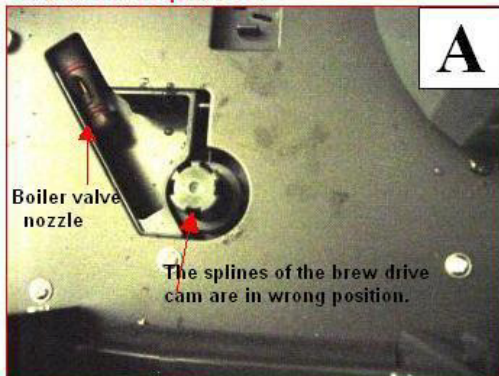
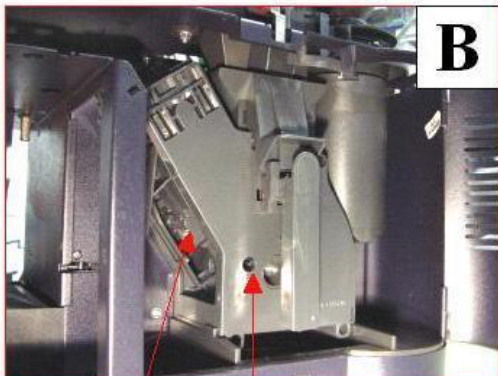


Reset Magic/Royal and Vienna Brew groups

The procedure explained below is for handy persons who can understand the explanation and illustrations. All others attempt at their own risk and assume full responsibility for errors and all consequences.

**A**

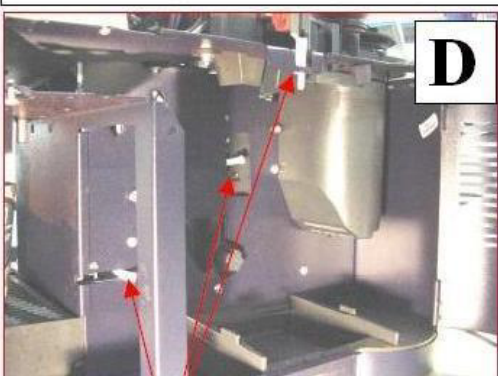
Picture showing brew group in wrong position. The two wide splines are 180 degrees off (upside down).

**B**

Brew group is not in correct "Home" position. The screw shown by the left arrow is higher than the hole.

**C**

Arrow pointing to brew drive cam in correct position. The two wide splines are on the up position. Brew group in "home" position will easily slide on the cam.

**D**

The location of safety switches in Magic & Royal line. All switches shown are plugged with folded paper to bypass (cheat the machine). Left arrow points to dump box switch; middle arrow to the brew group presence switch, and the right switch to the door switch.

Steps to reset the Royal Magic line brew group

To reset the brew group the position of the cam shown in picture "A" has to be corrected as shown in picture "C". To do so, the machine has to be operated without the brew group in place and with door open.

Step-1: Change the dose of small espresso to "0". This is done by pressing the pre ground selection button to bypass the grinder. Then press and hold the small espresso button. The brew group cam will move to brew position and stop. Right at this position release the espresso button (before the pump starts to pump water). The dose is now set at "0".

Step-2: Bypass the three safety switches, as shown in picture "D".

Step-3: Press the small espresso button to operate the brew group. Keep an eye on the cam. As the cam turns and reaches the position as shown in picture "C", turn the machine off to capture the cam in correct position instantly. To turn the machine off instantly, the door switch plug can be pulled (Door switch works like power switch). Step "3" should be repeated as necessary, to stop the cam in correct position as shown in picture "C". The correct position of the cam should be checked by inserting the brew group to see if it seats properly. (Before inserting brew group make sure it is in "home" position with the two arrows under the grip handle are aligned pointing at each other).

Steps to reset Vienna, Trevi and Villa brew group

The brew group in these models can be reset using same three steps. To change the espresso to "0", turn the dosing knob to 7 A.M. position. For switch bypass, leave the dump box and drip tray in place. The one remaining switch to bypass is the door switch. The movement of the cam can be stopped suddenly by pulling the plug from the door switch.

Test the cam one or two times after resetting, to make sure that it is returning to home position (two wide splines in the top position (picture "C")). If the cam does not return to position "C", the timing switches are off. That is a more difficult process. Call for service.

Courtesy of

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