



FOCUSTRONIC

SETTING NEW STANDARDS

Instruction for Alkatronic's Ultra Silence Upgrade/Maintenance Kit.



Alkatronic

Objective

To make pump A and C in Alkatronic ultra-silent.

Note This kit is not needed for any machines with serial number 1901xxxx and higher, as those are already equipped with this ultra-silencing bushings. These bushings may require replacement every 6-12 months of usage or when necessary.

For machines with serial number 1801xxxx and 1802xxxx, this upgrade will cause pump C to clash with the front door and make it not possible to fully close the front door (2mm). For all other series (1803xxxx and upwards), the door can be fully closed.

Contents

- 4 Ultra silence-bushings
- 4 screws, M3
- 4 Washer (use when necessary between the M3 screw and the chassis.
- 2 Rubber rings (2 of each half, totally 4 items)

CAUTION

Machines with serial number 1801xxxx, and NOT previously upgraded with the “Dc pump upgrade kit” please contact Focustronic for more help (support@focustronic.net).

Instructions

- Machines with serial number 1803xxxx(batch 3):

a) Loosen back-door. Loosen the 4 screws that hold the bushings to pump A and C. Detach the pump and remove the old bushings, by using a pliers, moving the old bushings anti-clockwise. Replace them with the 4 new one.

b) Put the pump back in the chassis-hole and reinsert the 4 holding screws into the bushings female thread. Do not overtighten the screw. Test by using “prime hose” to make sure its perfect aligned, and don’t touch the chassis (**remove the luers for Pump A and C to prevent overflow when testing with prime function**).

- Machines with serial number 1802xxxx(batch 2) and with serial number 1801xxxx + previously upgraded with the “Dc pump upgrade kit”:

a) Loosen back-door. Loosen the 4 screws that hold the bushings to pump A and pump C. Detach the pump and remove the old bushings from pump A by moving the old bushings anti-clockwise (Pump C has no bushings in this batch). Use the new bushings and mount them in both pump A and C.

b) Remove the thin rubber ring for pump C and at same place apply the 2 included rubber rings so it make 2 layers (same as in existing Pump A). Don’t change the rubber rings for pump A, it is already a double layer.

c) Put the pump back in the chassis-hole and reinsert the 4 holding screws into the bushings female thread. Do not overtighten the screw. Test by using “prime hose” to make sure its perfect aligned, and don’t touch the chassis (**remove the luers for Pump A and C to prevent overflow when testing with prime function**).

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