

INSTRUCTIONS FOR REPLACEMENT OF ELEMENT/ CORE ASSEMBLY

WARNING!

BEFORE BEGINNING ANY REPLACEMENT WORK ON THE ELEMENT/CORE ASSEMBLY, BE SURE THAT SWITCH AT MAIN BREAKER PANEL IS “OFF” AND VERIFY USING A MULTIMETER TO AVOID ANY DANGER OF ELECTRICAL SHOCK.

NOTE: THE FOLLOWING INSTRUCTIONS ARE APPLICABLE TO THE FOLLOWING EEMAX PRODUCTS: SERIES 1, 2, 3, 4, 6, 12, ACCUMIX, ACCUMIX II, FLOWCO, FLOW CONTROLLED, HOMEADVANTAGE, HOMEADVANTAGE II, LAVADVANTAGE, PROADVANTAGE, SINGLE POINT AND THREE PHASE.

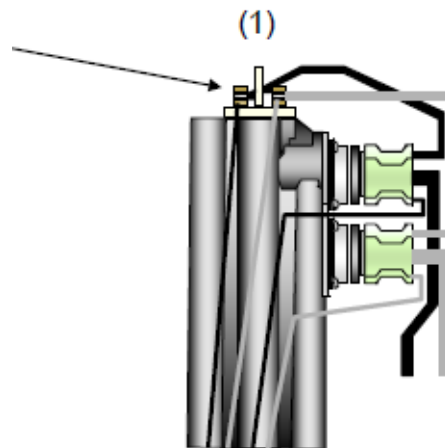
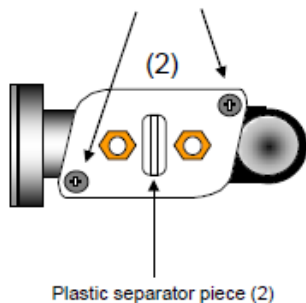
NOTE: **SHUT OFF WATER AND POWER** SUPPLIES TO THE HEATER.

NOTE: **DO NOT ALLOW WATER TO TOUCH THE PRINTED CIRCUIT BOARD.** REMOVE P.C.B. FROM THE HEATER IF NECESSARY (NOTE PCB ORIGINAL POSITION)

NOTE: **DO NOT CUT, FILE OR DAMAGE THE REPLACEMENT CORE IN ANYWAY.** THE CORE IS PRECISION ENGINEERED AND ANY TAMPERING WILL RESULT IN PREMATURE ELEMENT FAILURE.

1) Remove brass nuts from element posts. (1)

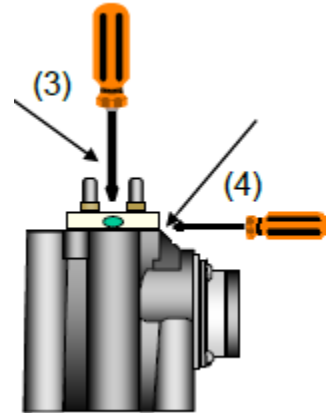
2) Remove the two Philips head screws next to the posts. (2)



3) Remove wires from posts (1); Note correct position, wires must be reattached in exactly the same position.

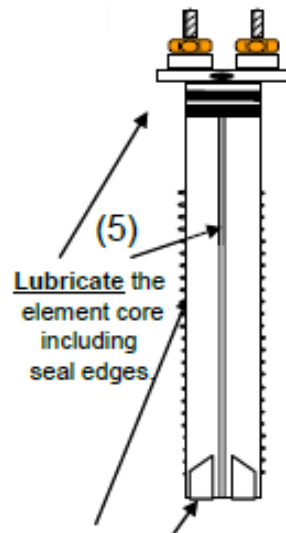
4) Remove the plastic separator piece from between the element posts (2). Use a pair of pliers to pull the separator **straight out**. Take care not to bend or twist the plastic piece as this will cause it to snap making it much harder to remove.

- 5) Insert your largest flat head screwdriver into the recess formed by removing the separator (3). Twist the screwdriver left and right turning the heater core inside the body. Turn the heating element 1/8th turn counter-clockwise so the 'ear' of the heating element is not over the heating element chamber. Take the screwdriver and place the tip **under** the heating element ear and lightly tap the heating element out of the heating chamber.



INSTALLING THE NEW ELEMENT CARTRIDGE

- 6) Lubricate the new heating element o-rings and seal edges with a small amount of Vaseline or petroleum jelly (5). Do not flatten, cut or file down the edges on the replacement core. These edges are imperative for a good seal around the element. Damage to these edges will result in premature element failure and possible serious damage to your heater body.
- 7) Insert the new element core into the heater body. The element core will go into the body although it may be necessary to add extra force to do that. Put the screwdriver into the separator recess in the element core and by either twisting and pushing down or gently tapping on the screwdriver with a light mallet, insert the core the entire distance so that the flange of the core seals with the body.
- 8) Insert the plastic separator piece back into the top of the element core.(2) Reattach all screws, wires and nuts exactly as they were before.(1)
- 9) Turn on the water supply and bleed the air from all the water lines and faucets served by the heater for several minutes. With the water still flowing switch the power back on to the unit. Now turn the faucet off and on several times checking to see if the light goes off and on with the water flow. If the light stays on all the time whether water is flowing or not, switch off the power and water to the unit and contact Eemax Technical Support.
- 10) If you are still having problems with the Eemax heater please contact Eemax Customer Experience team.



Eemax Customer Experience team can be reached at:

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Tel: 203-267-7890

Fax: 203-267-7975

E-mail Eemax.support@eemax.com

Internet: <https://www.eemax.com/contact-us/>