

Replacing Z motor

Step 1

Make sure the machine is turned off and the power cord is disconnected.

Step 2

Remove the back plate. So you have access to the Z motor.

Step 3

Loosen the two screws on the inside of the machine. But don't completely remove them. This removes the tension on the small timing belt.

If the bed is in the way of reaching the screws you can slowly pull on the big timing belt to move the bed up.

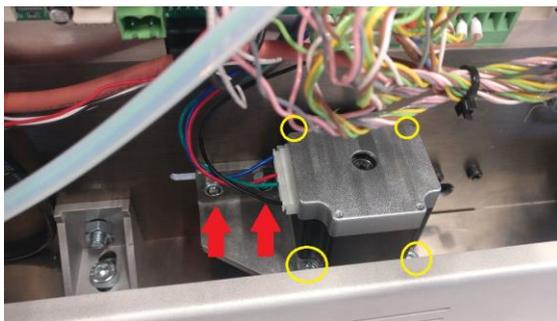


Step 4

Go to the back of the machine hold the motor and remove the two nuts. (Indicated with red arrows). Please make sure that the motor does not drop

Disconnected the motor cable.

Remove the four screws to remove the motor from the support plate. (Indicated with yellow circles)



Step 5

Loosen the screws and remove the pulley. Use this pulley on the replacement motor.



Step 6

Install the new motor and tension the small timing belt. Replacement of the motor is done.