

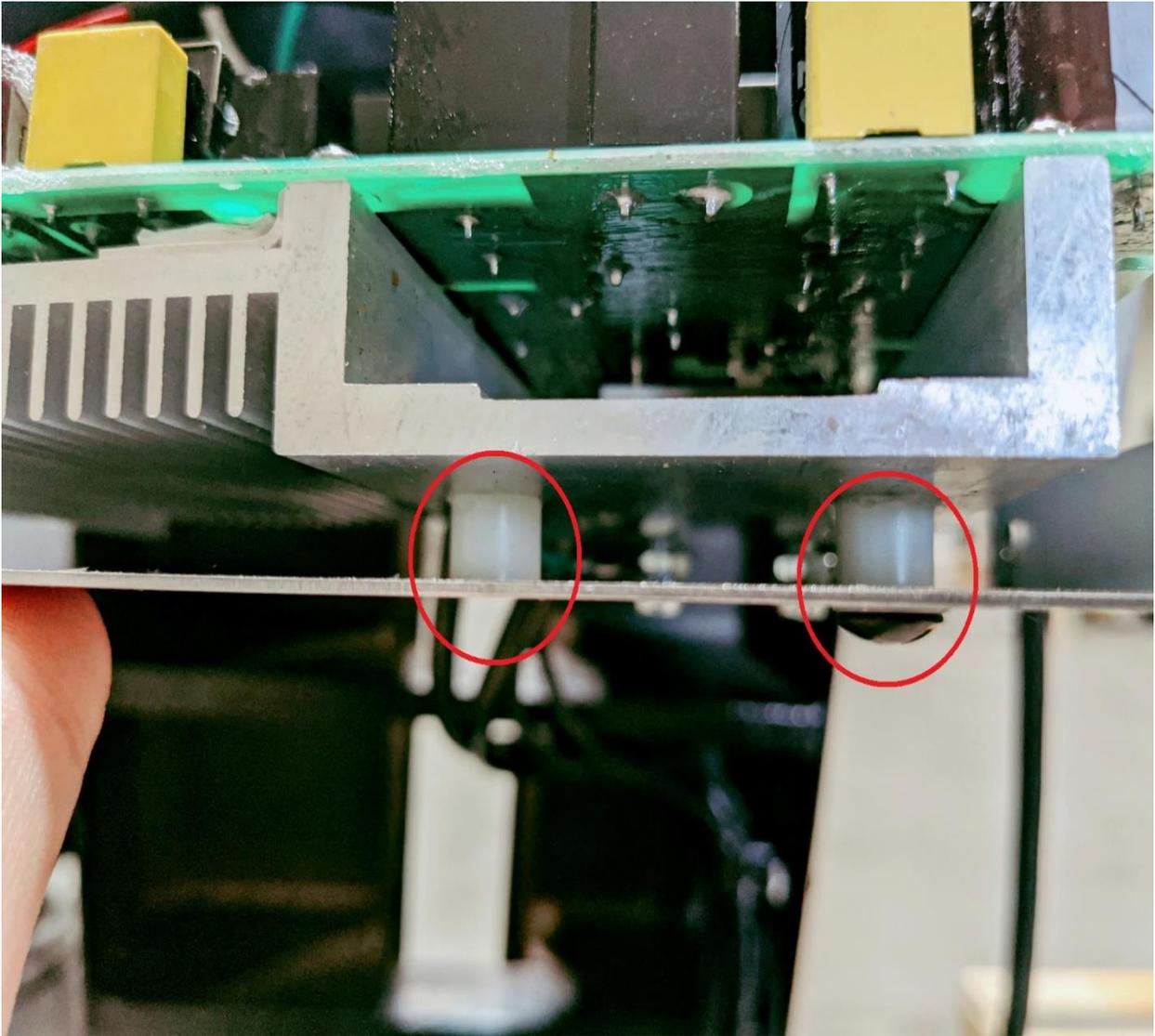
Changing the Control Board on a Laguna 12 | 16 Lathe

1. Remove screws from bottom of lathe but ignore the two grounding screws as they are not attached to the control board (*see red arrows below- marking 2/4 silver screws that should be left in place*).
 - Be careful when unscrewing the 2 black screws as there is a loose plastic grommet that separates the control board from the plate. THESE ARE NEEDED to ground the board (*see picture on page 2*)





[[TOP VIEW PICTURE OF LOOSE PLASTIC GROMMET TO THE CONTROL BOARD SEPARATING THE BOARD FROM THE PLATE]]





2. Remove the screws on the right side of the board as shown.



3. Remove wiring as shown (*we recommend loosening and re-connecting one at a time*). Remove and replace board. Do steps in reverse order to put machine back together. **It is CRITICAL that wired connections are reconnected to match the original board orientation.**
- NOTE: wiring circled in **RED** is oriented with the black wires on the outside and white on the inside of the board (like an Oreo cookie)
 - PRO-TIP: There are 3 wiring harnesses circled in **YELLOW** which are 'clipped' into place. To remove, squeeze the outside of the gray casing to release the 'clips' or use a flathead screwdriver (*don't yank as you can pull the wires loose*)
 - i. **GREEN LINE** - This 3 wire plug trails to the spindle needs to connect to the outside coupling on the board
 - ii. **PINK LINE** - This 3 wire plug trails to the motor needs to connect to the middle/inside coupling on the board

