

# Dura 18HD Brush Motor Removal

(8015220)

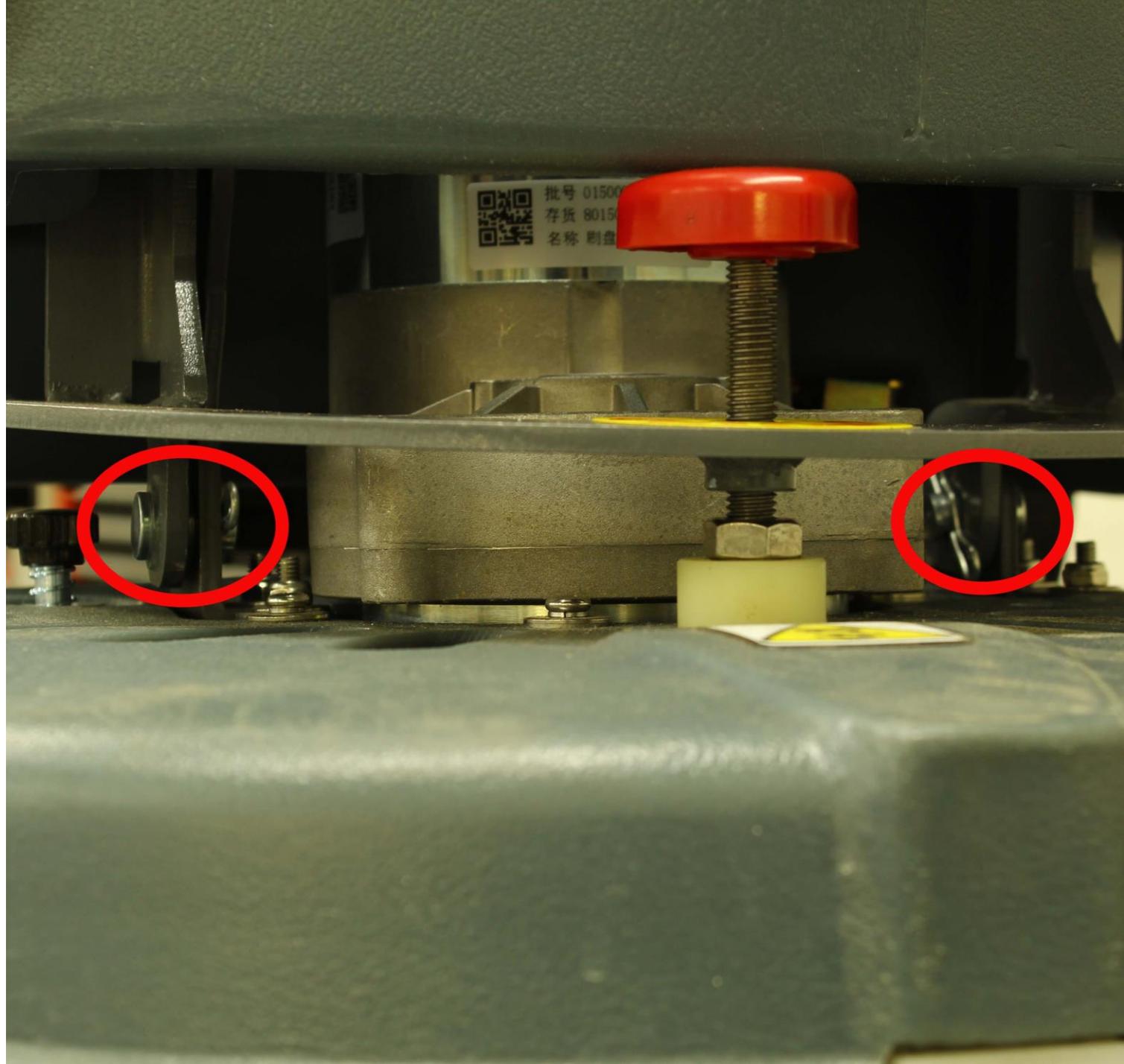
## Tools needed:

- 17mm wrench
- Flat head screwdriver
- 8mm Allen wrench
- 13mm socket
- Pliers

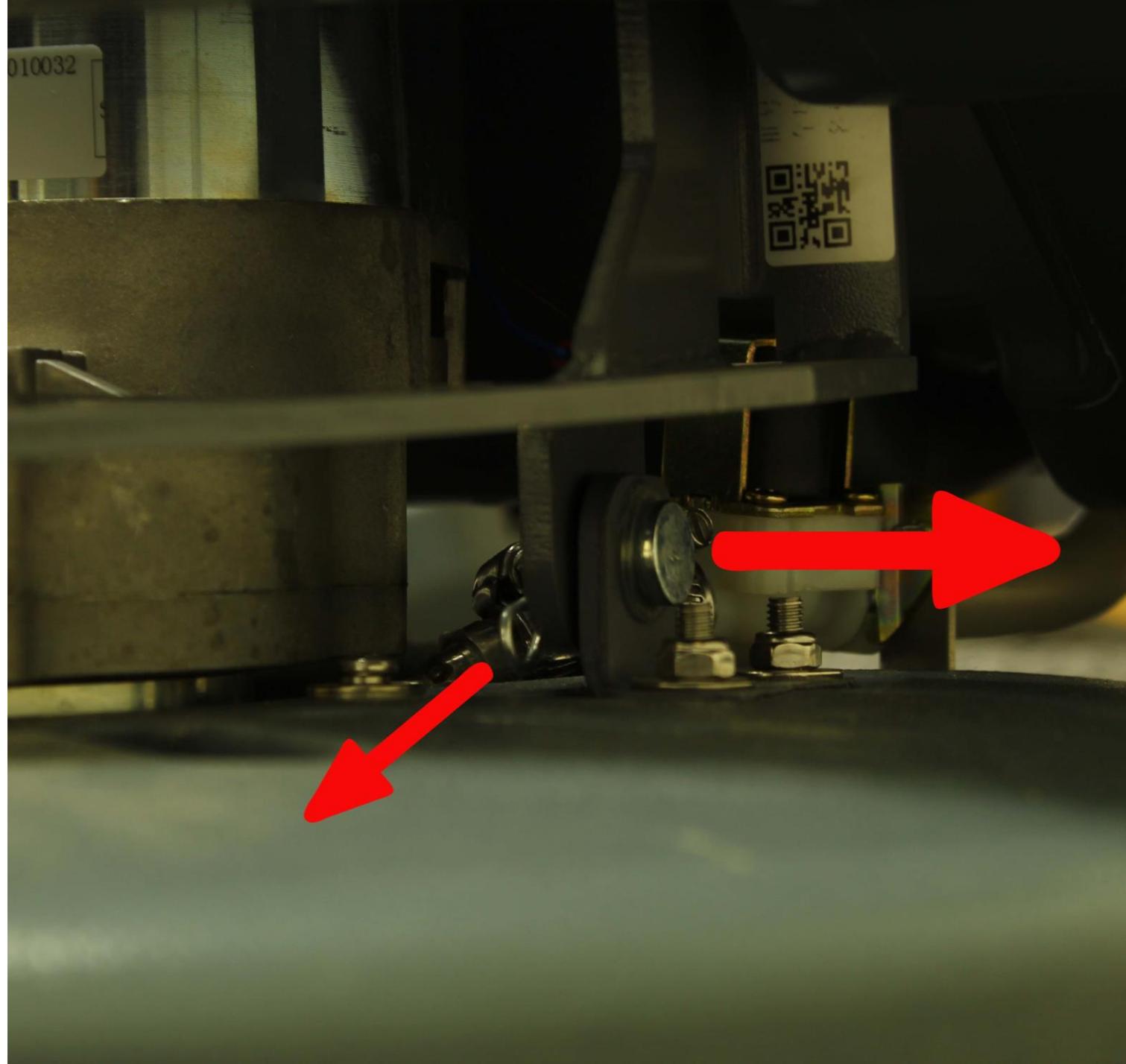
- First cut the zip tie and disconnect the motor from the wire harness



- Locate the 2 pins attaching the on either side that hold the deck to the machine



- Pull the cotter pin out , and then remove the pin out making sure you don't loose any hardware



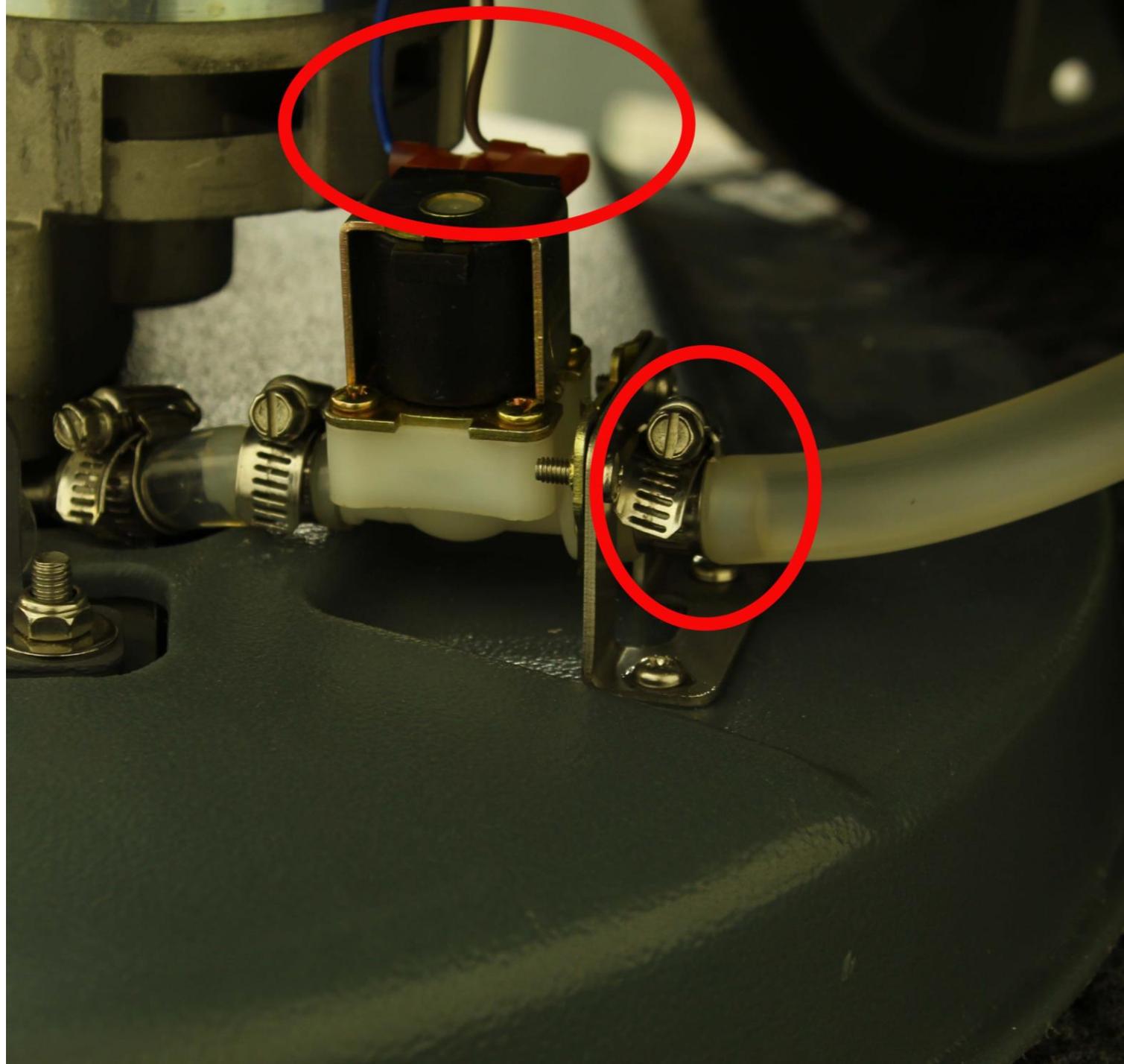
- Keep any hardware that is still useable, discard any unusable hardware



- Remove the spring using pliers



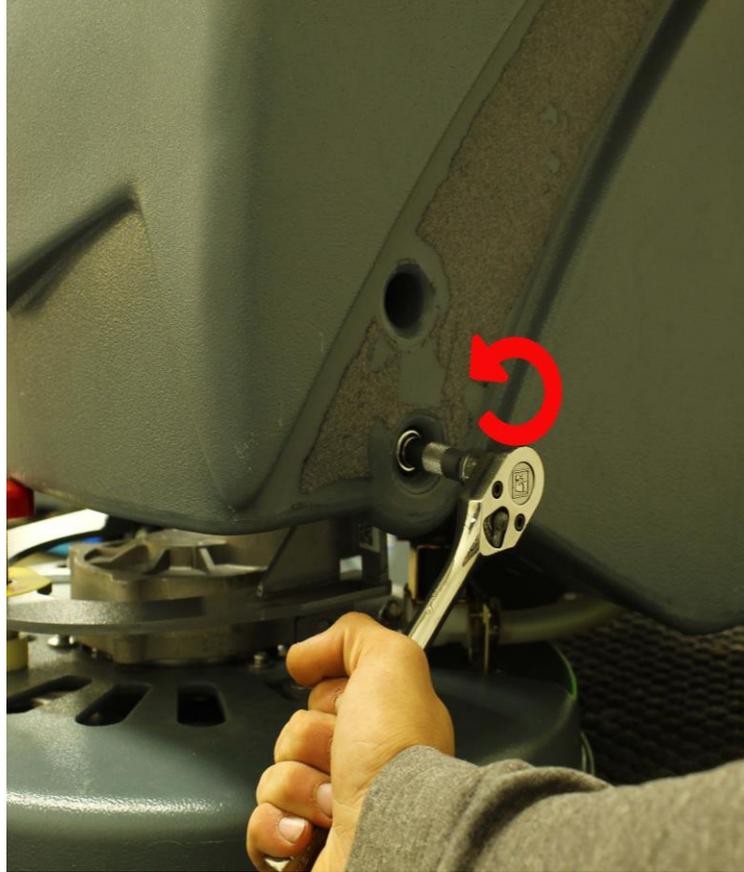
- Unplug the 2 wires going to the solenoid and unscrew the hose clamp connecting the solution feed tube



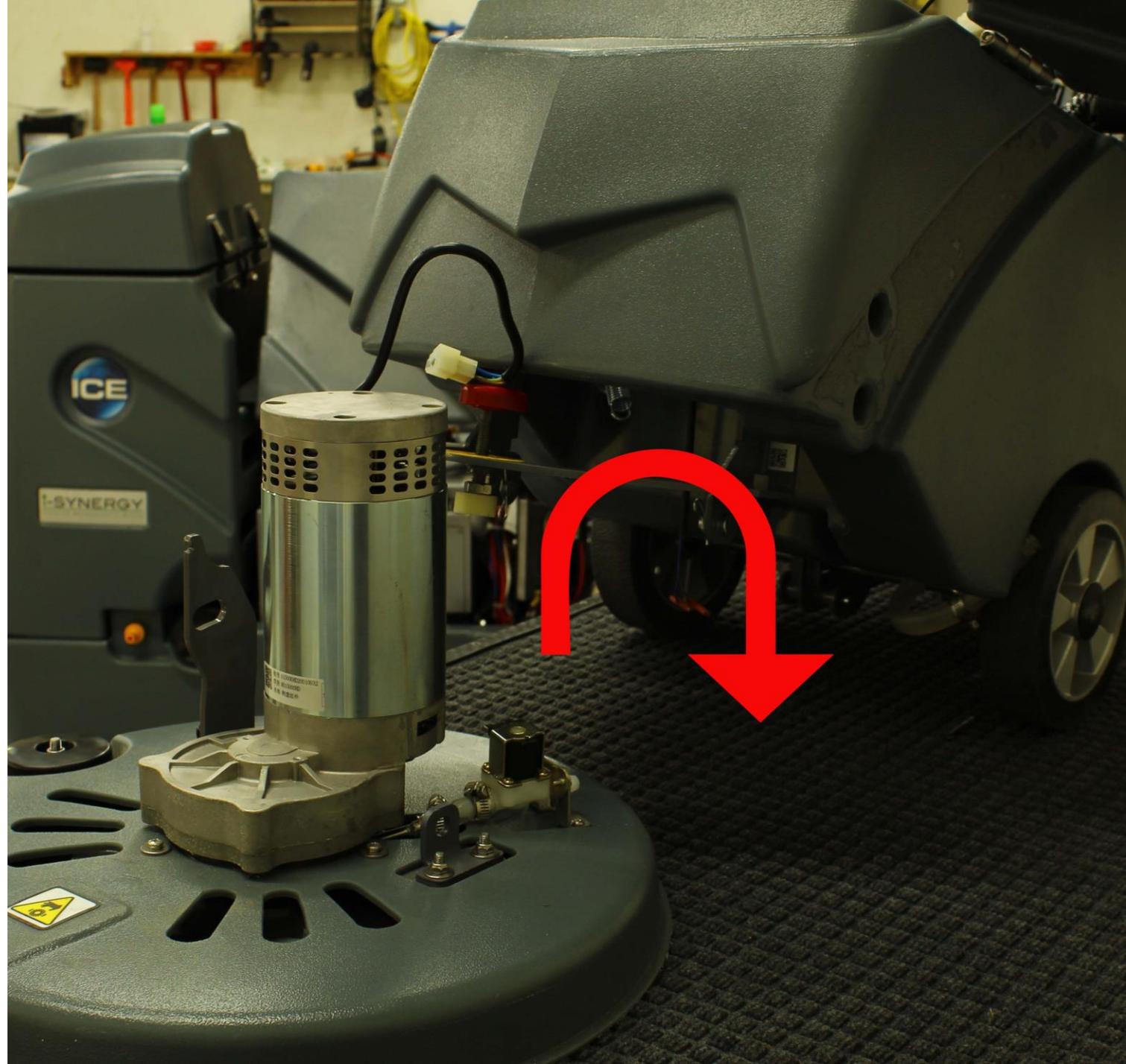
- Peel back the side decal, and remove the side bolt using an 8mm Allen wrench and 17mm socket



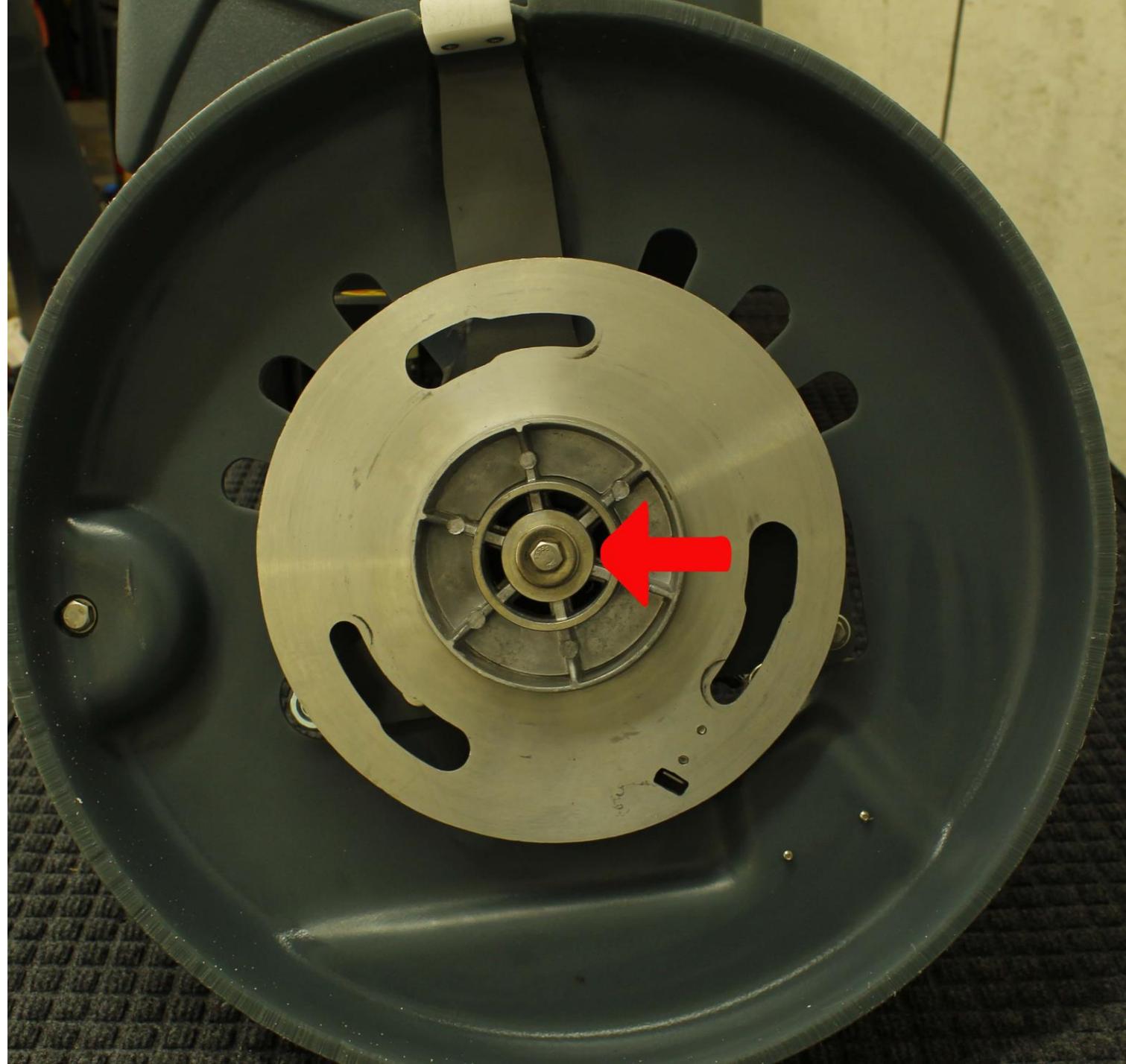
- Using an 8mm Allen wrench, remove the top and bottom side bolts



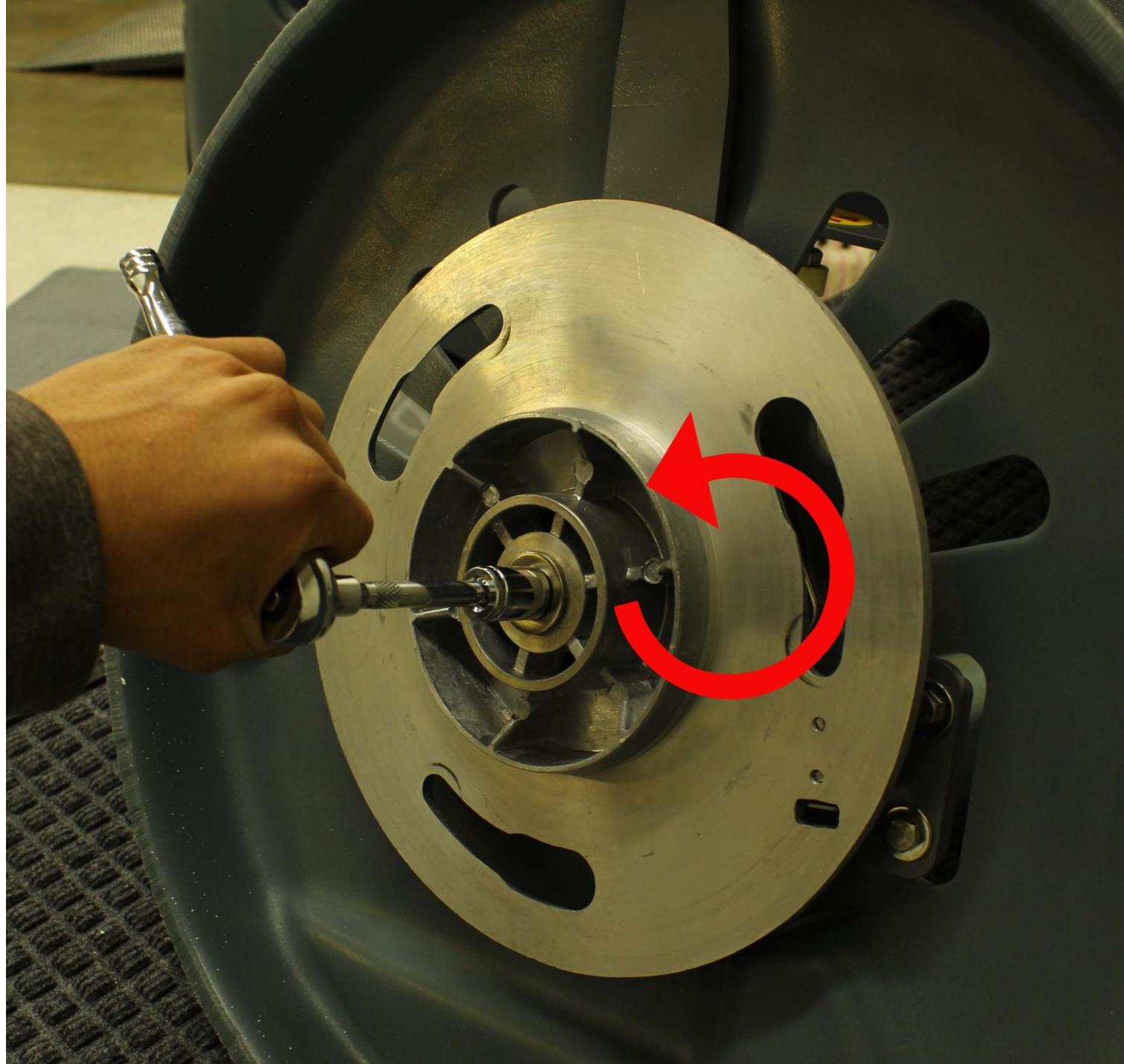
- Pull the whole deck assembly out of machine and turn upside down



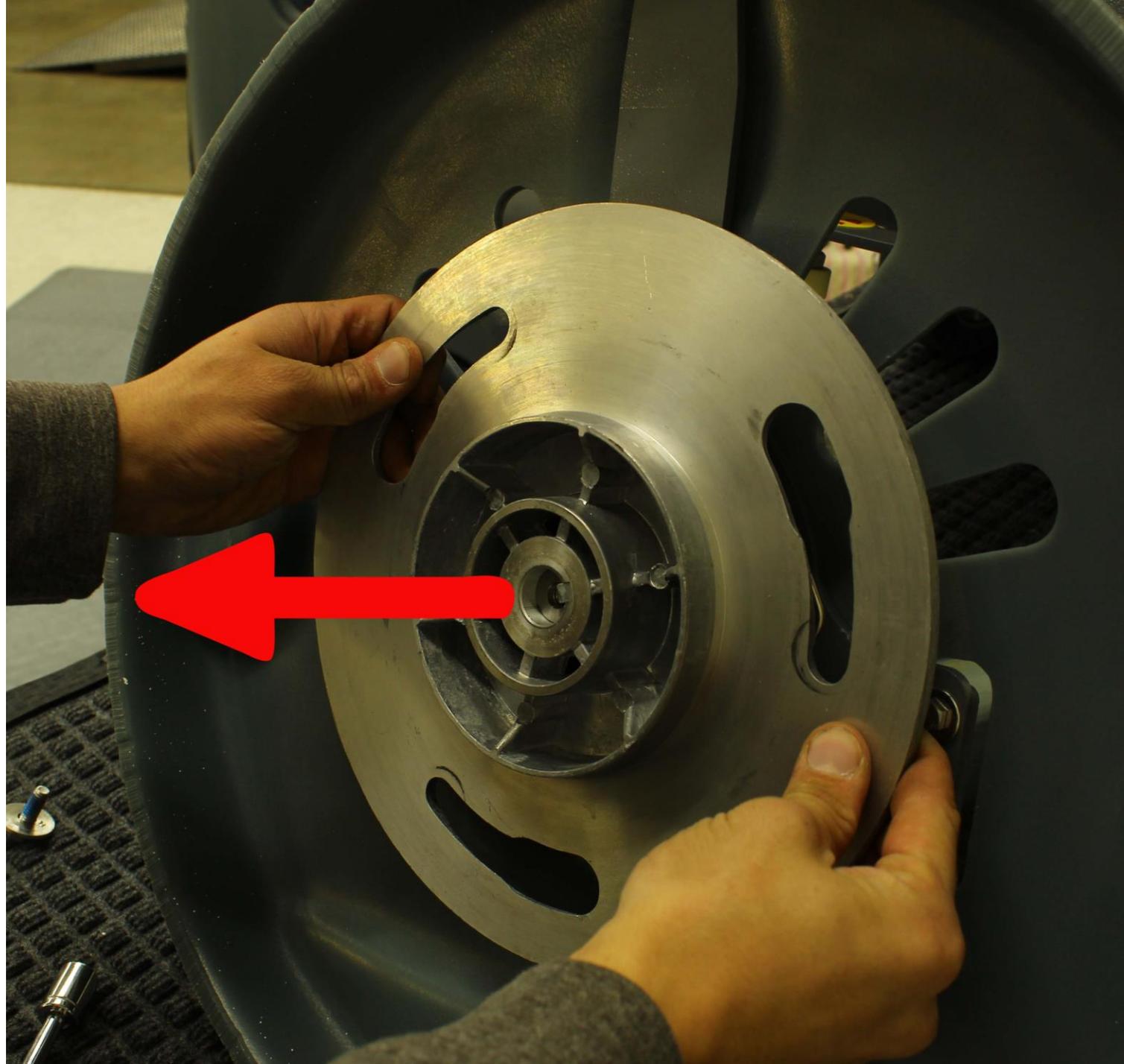
- Locate the 13mm bolt holding the hub on



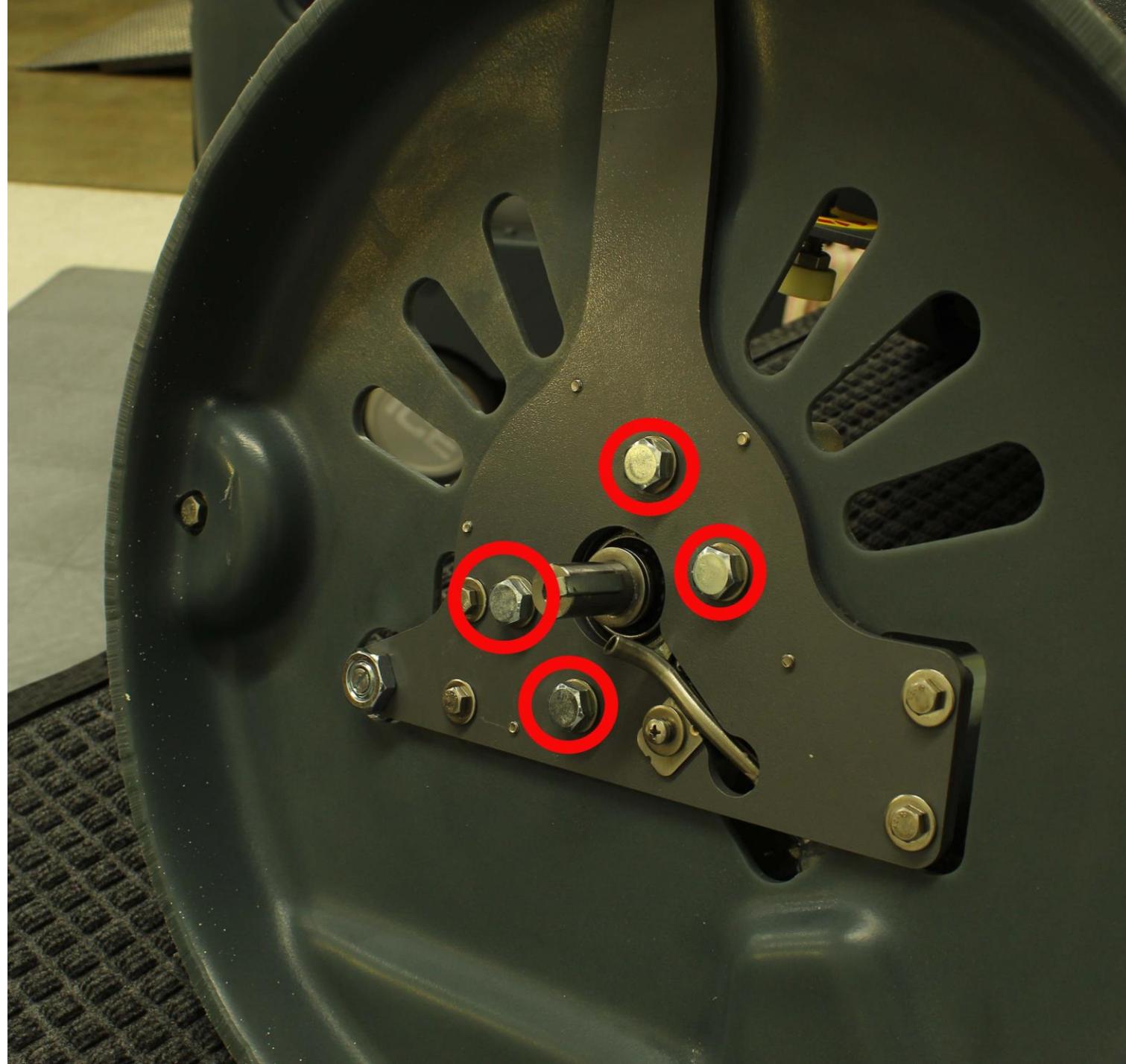
- Remove the bolt



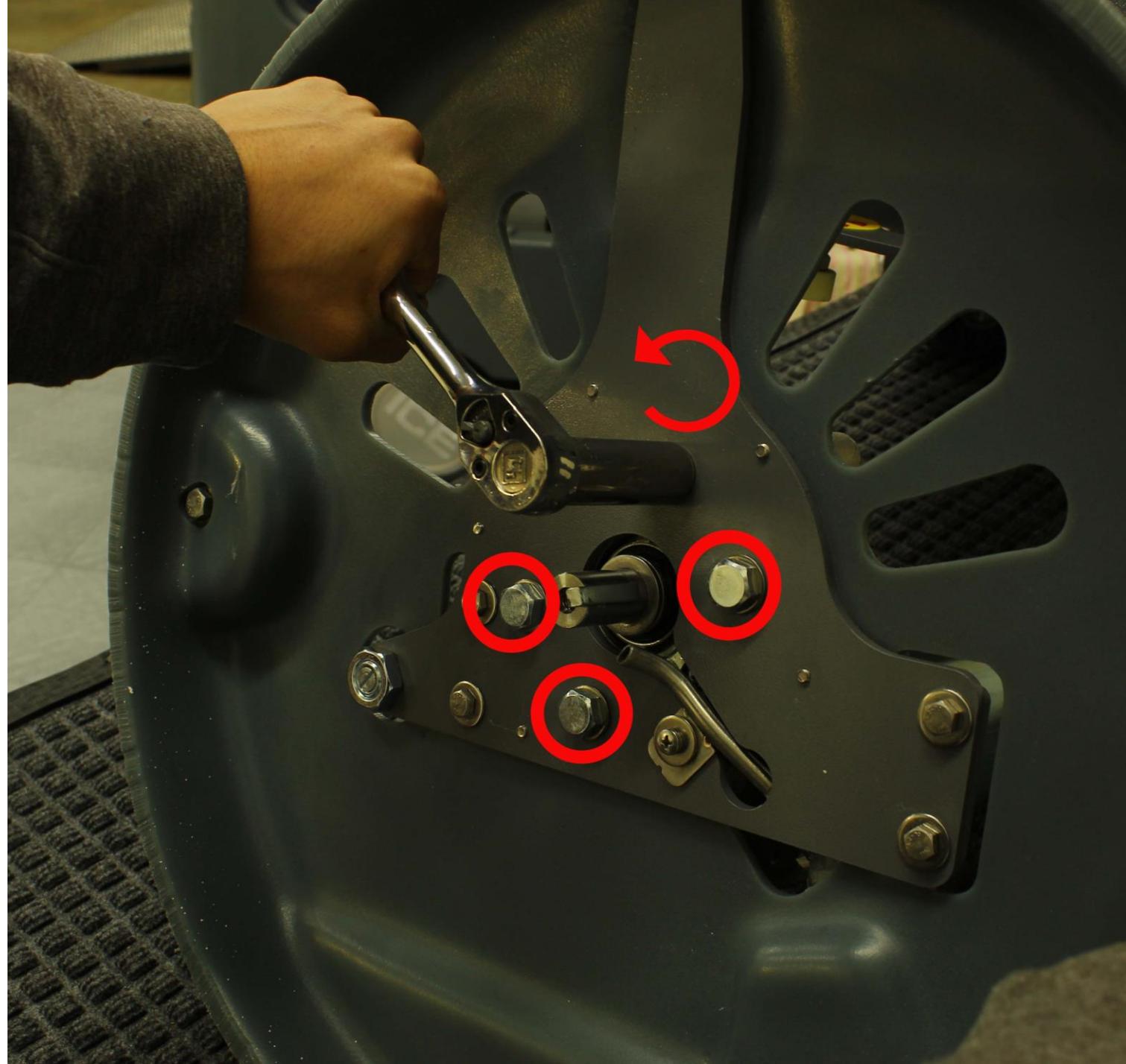
- Remove the hub from the motor shaft wiggling gently side to side



- Locate the 4 bolts holding the brush motor on



- Remove the 4 bolts holding the motor on



- Pull the motor off the scrub deck housing

