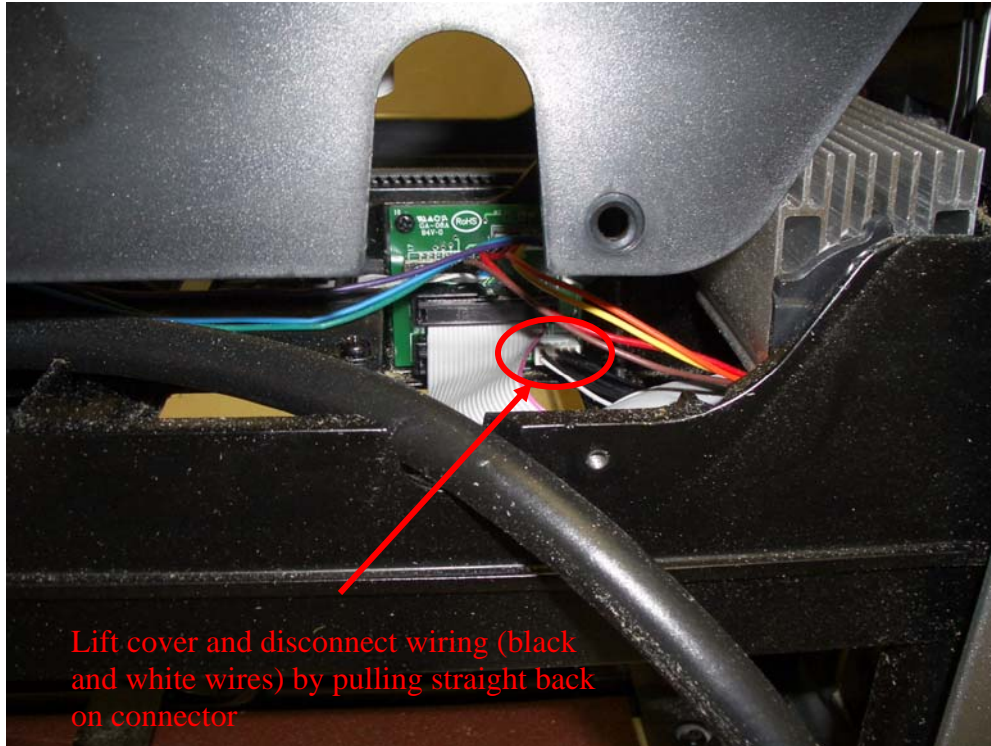


Please follow the steps below to replace the z-motor pack.

1. Remove the 4 screws holding the cover in place.



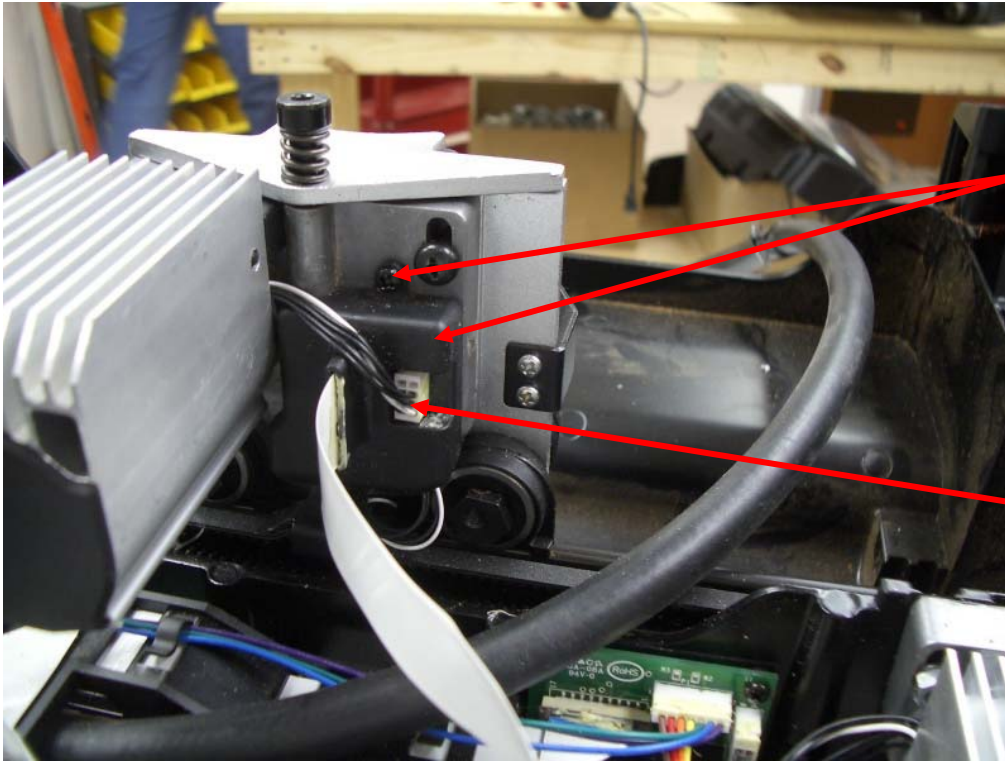
2. Disconnect wiring on keypad side of the machine.



3. Lay cover over on non-keypad side.



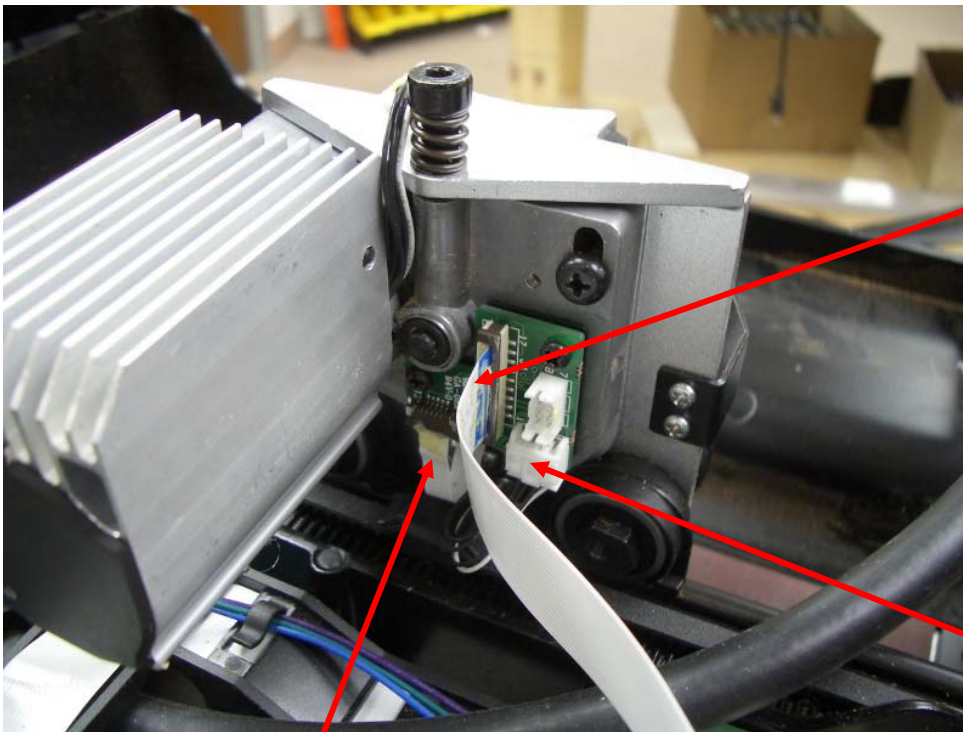
4. Unplug z-motor cable and remove cover.



Remove screw and cover

Unplug z-motor connector

5. Unplug cables.



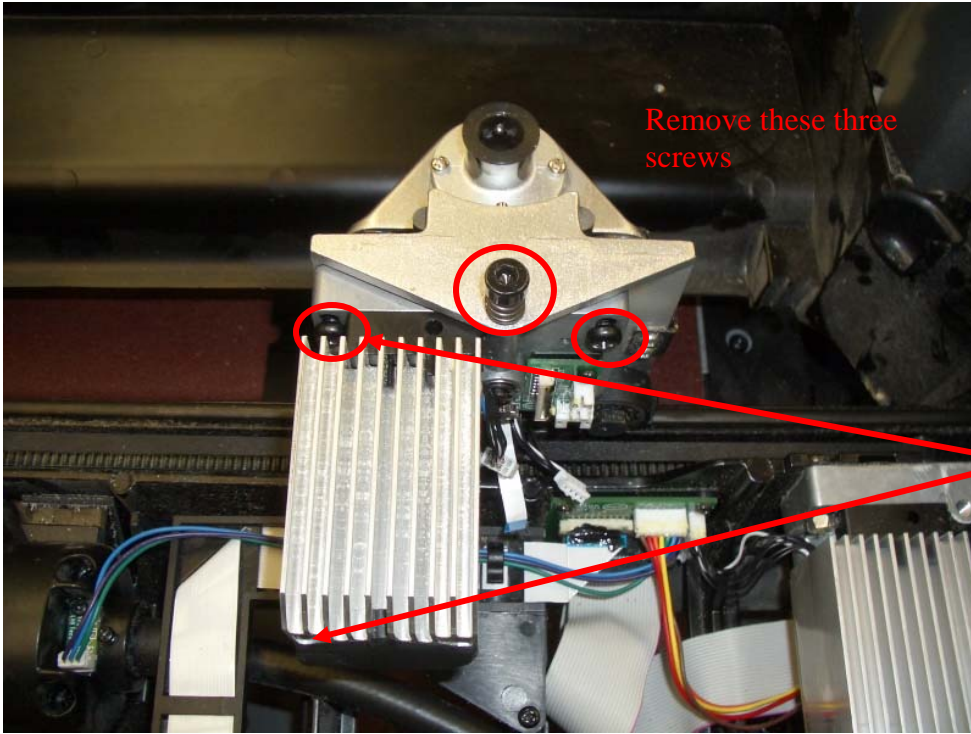
Remove this cable by pulling straight back.

NOTE: the connector will remain on circuit board and the flat cable will pull out exposing the contacts.

Remove this cable by pulling straight down. This connector is difficult to remove, so pull firmly but do not jerk cable.

Remove this cable by pulling straight down.

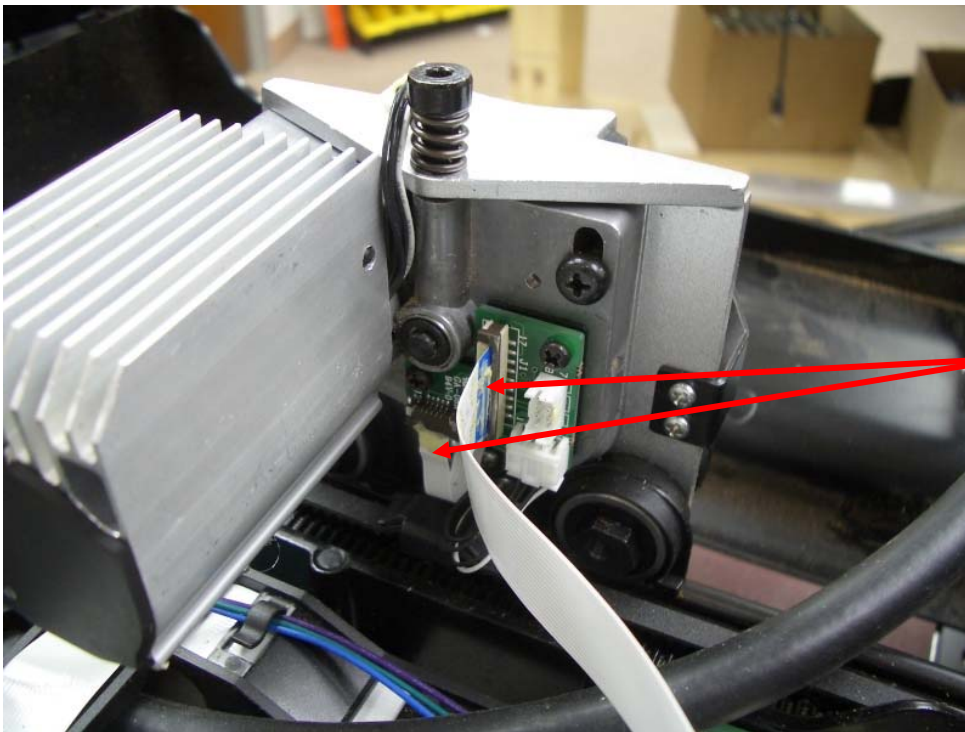
6. Remove z-motor pack



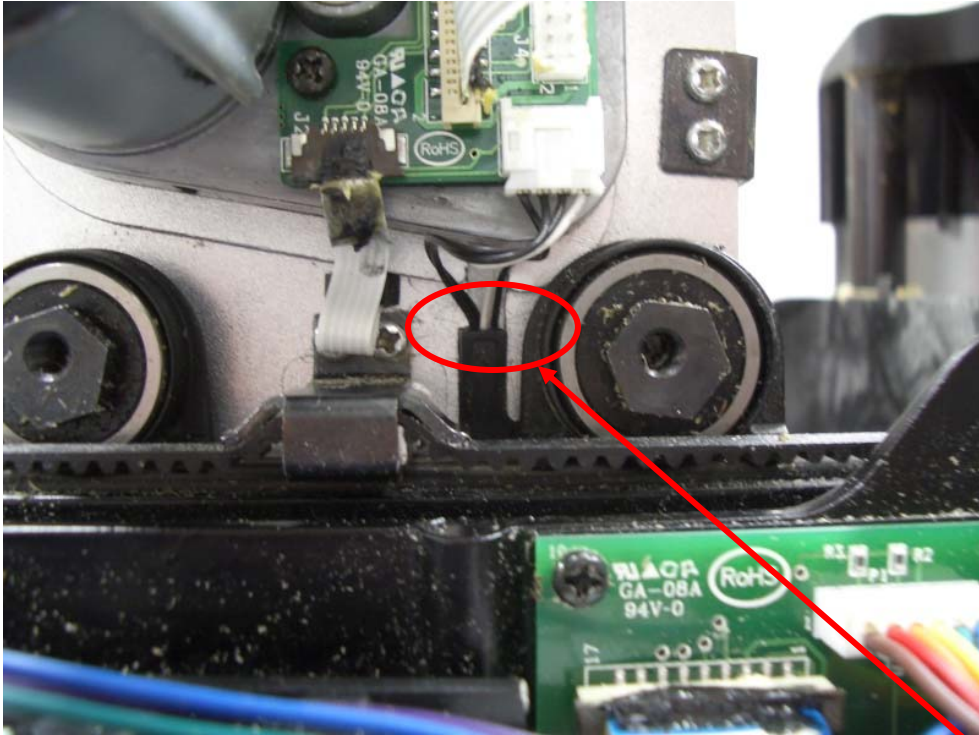
Remove these three screws

Access to this screw is through the hole in the heat sink

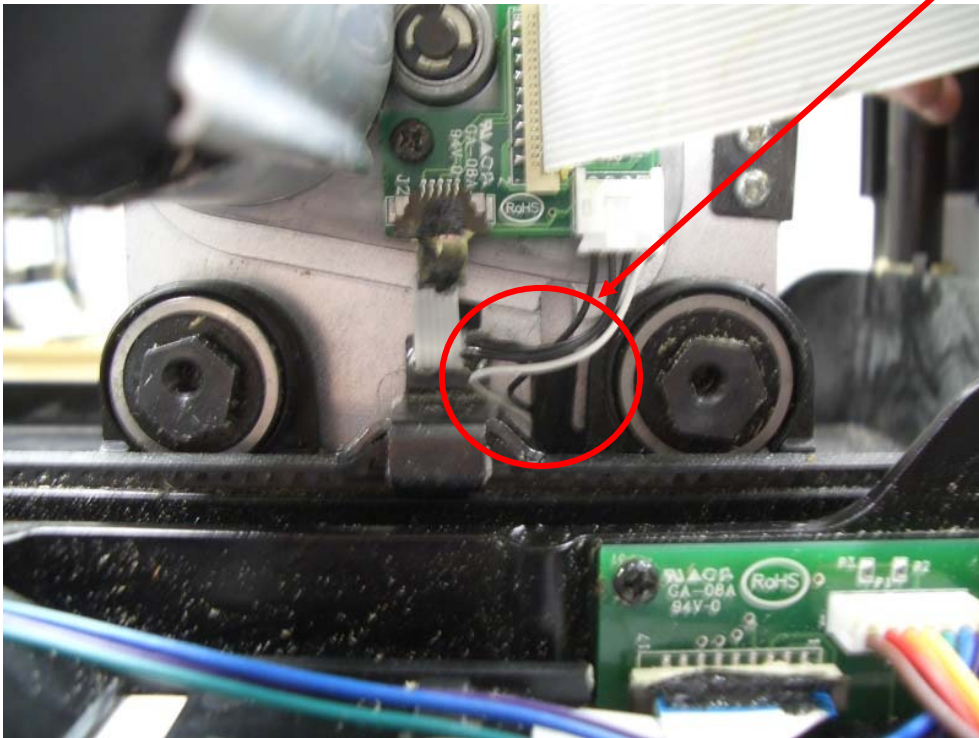
7. To replace z-motor pack, repeat steps above. NOTE: be careful to position the wiring, clips and blow deflector in the correct orientation.



NOTE: Be very careful to plug these two cables in straight. They have a very fine pitch and can short easily.

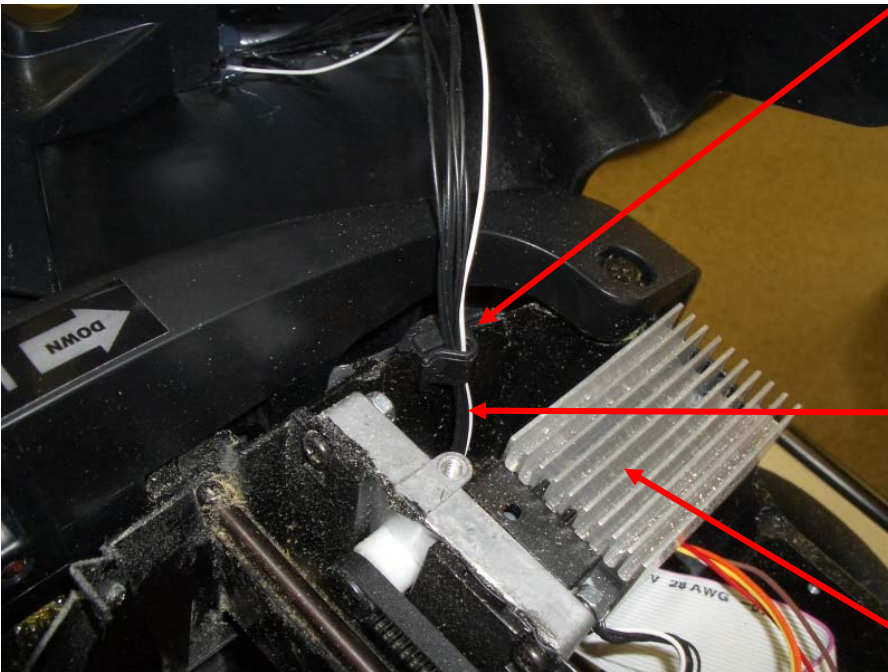


NOTE: Verify wires are behind cover. These wires will short if they are left between the cover and aluminum y-truck. You can use a pick or hook to pull cover back and work the wires behind it. The black cover will not fit flush into slot. The important thing is to make sure the wires are not pinched between the cover and y-truck.





Make sure wire clips fit flush, and are captured by cover.



Also note, the connector unplugged in step 2, runs to the keypad side of the cover and under the Y-motor before plugging into the connector board.

Y-motor

