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Control Circuit Board Replacement Instructions

TriTeq Doc# 11237-00-00 rev A

Required tools:

- Safety glasses
- 7/16" deep socket, 3" extension and ratchet handle
- Pocket knife
- Phillips head screwdriver
- 1/4" nut driver
- Personal static control wrist strap

Always use caution when working with electronics and sharp tools!

Step 1:

Unplug main vendor power cord.

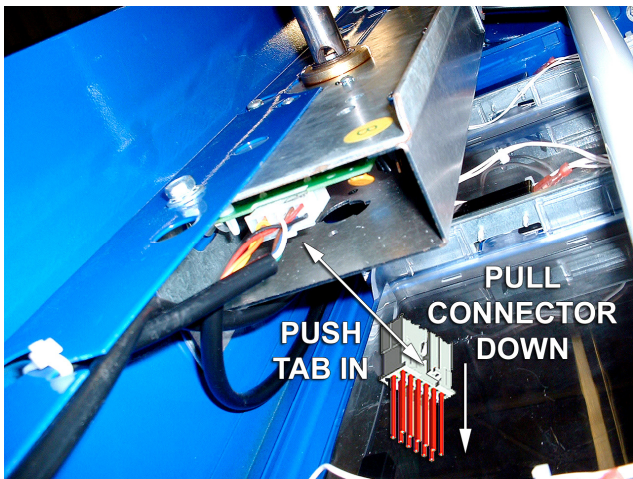
Step 2:

Open Vendor door and locate TriTeq lock assembly.

Step 3:

Carefully unplug connector from bottom of lock.
Hold connector only, do not pull wires.

! AVOID SHARP EDGES!

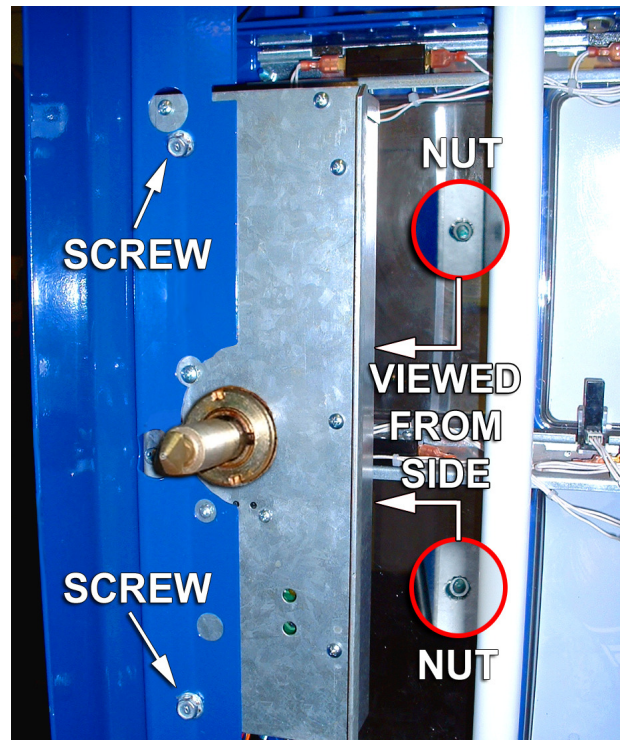


Step 4:

Remove and retain all hex head screws (from flange) and 1/4" nuts (side) that hold the lock in place. Remove lock assembly from vendor to a clean flat work surface.

Note, exact location and number of fasteners can differ with vendor model.

! AVOID CONTACT WITH FLUORESCENT TUBE!



Step 5:

Carefully scrape away protective sealant
From area around screw shown.

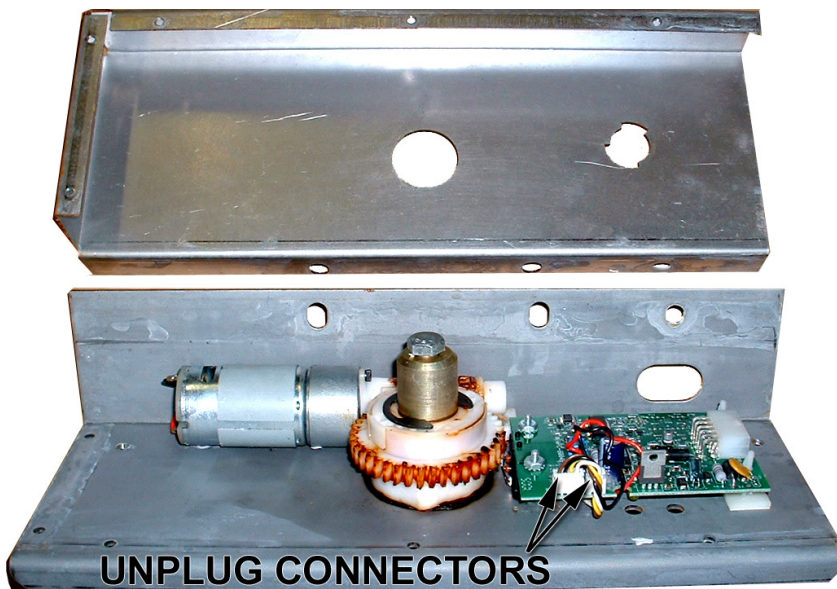


Then remove and retain the Phillips head
screws circled in red in the illustration.



Step 6:

Remove lock assembly (slide cover sideways after unbolting to prevent board damage) and set cover aside.



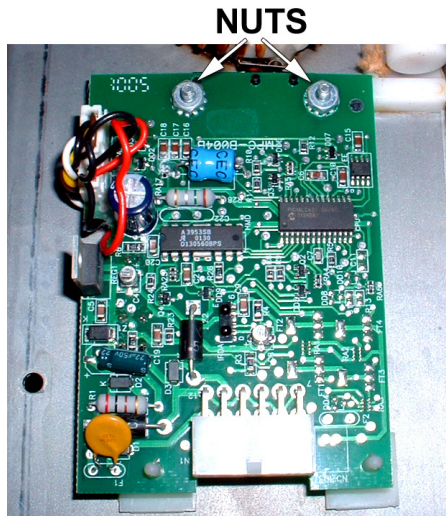
Step 7:

Grasping only the tops of the
two male plugs carefully
disconnect the wiring harness.

DO NOT PULL ON WIRES!

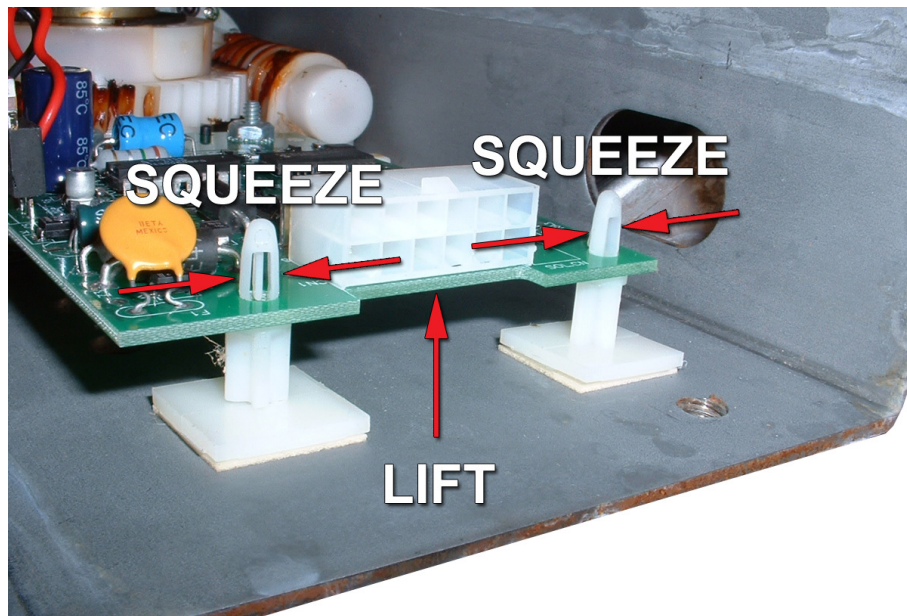
Step 8:

Remove and retain two circuit board mounting nuts, taking care the mating screws do not fall through the back of the lock housing.



Step 9:

Apply light pressure with thumb and forefinger to tabs on both mounting posts shown and lift circuit board out of lock assembly.



Step 10:

Note: TriTeq highly recommends the use of a personal static control wrist strap to avoid damage to sensitive components on the circuit board.

After insuring you are adequately grounded, remove the new circuit board from its packaging and reinstall in reverse order as follows. Retain all paperwork for your records.

Match holes in circuit board over plastic mounting posts and apply light downward pressure until circuit board snaps in place.

Reinstall the two mounting nuts with nut driver and tighten to 5-10 in-lbs (back-up screws from reverse side).

DO NOT OVER TIGHTEN NUTS, THIS CAN CAUSE DAMAGE TO THE CIRCUIT BOARD!

Grasping only the tops of the two male plugs, reconnect the wiring harness. **DO NOT HANDLE WIRES!**

Align lock assembly cover with lock assembly housing insuring wire harness is safely tucked inside. Then reinstall seven Phillips head screws.

Reinstall lock assembly into vendor with fasteners previously removed.

Reconnect lock assembly power harness.

Plug in main vendor power cord.

With vendor door open test lock function with properly programmed Key Fob*. If lock functions correctly, close vendor door and test lock again**.

* New circuit board is programmed with P1 key as shipped.

** Don't forget to reprogram vendor to your key codes before vendor deployment.

Return old circuit board to TriTeq. Do not dispose of circuit board as it contains materials which require special handling for proper disposal.

If you have any questions about the control circuit board replacement procedure please contact TriTeq Lock and Security by phone at 1-847-640-7002 or by e-mail at sales@triteqlock.com .

Thank you for your business, please visit us on the web at <http://www.triteqlock.com/>