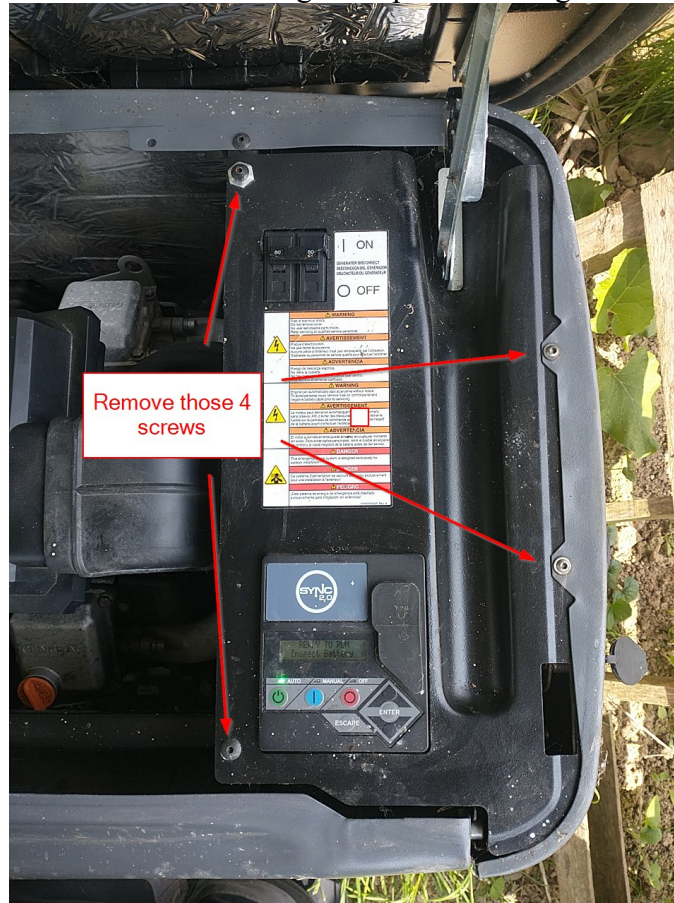


REPLACING EVOLUTION CONTROLLERS

1-REMOVING OLD CONTROLLER:

- Remove the 7.5 amp fuse under the rubber flap.
- Remove the 4 Allen head screws holding the top surrounding the controller and put aside.



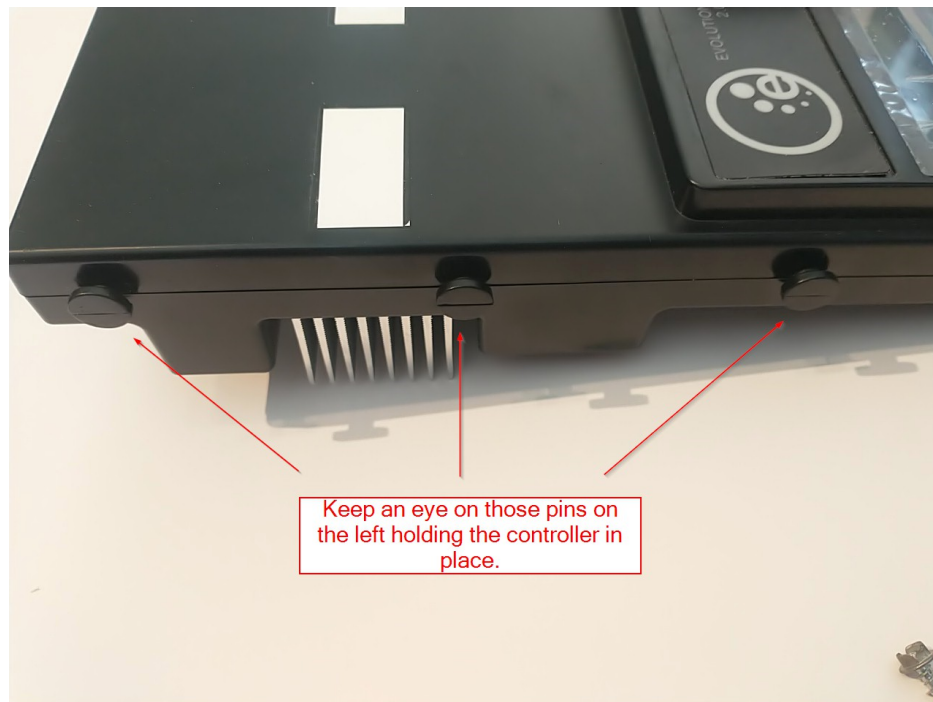
Remove one of the side's bottom screw.



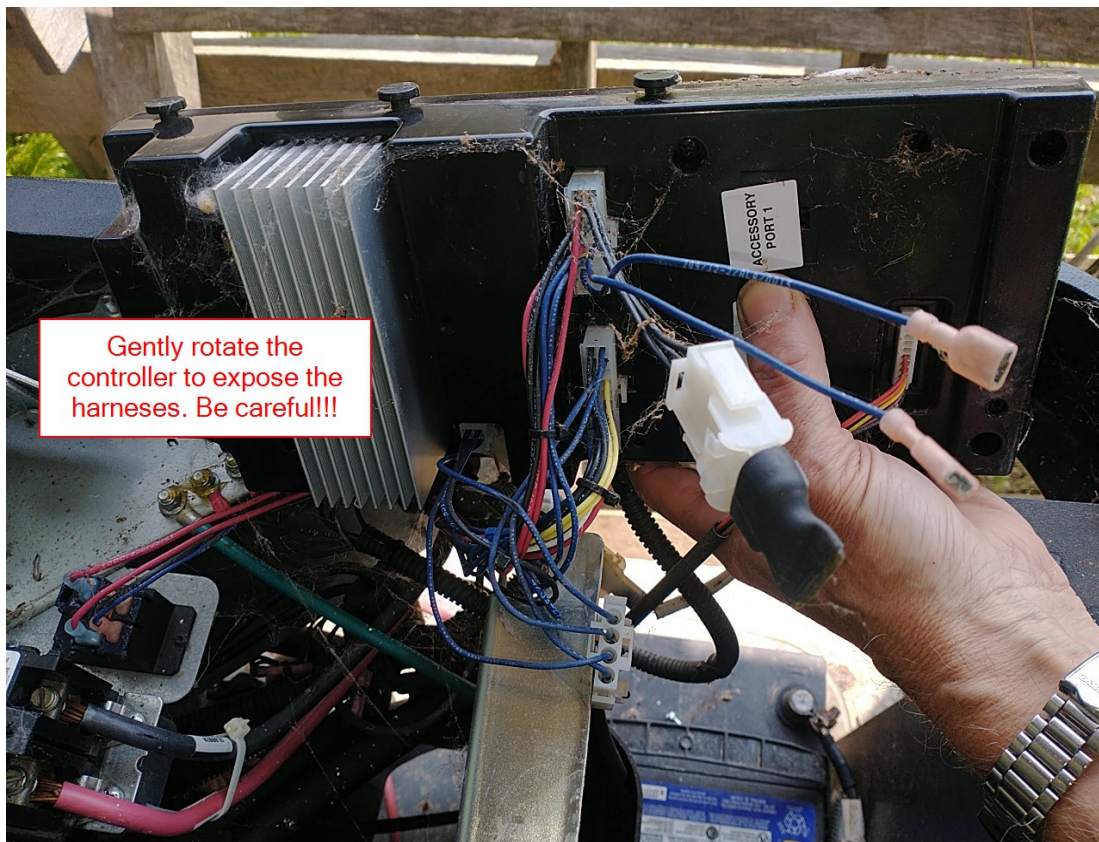
- You can now remove the right side giving access to the battery compartment.
- **Disconnect the negative battery post using a 1/2 wrench.**
- Remove the controller's bottom screw with a 1/4 inch socket or nut driver.



-Slide the controller back to release the plastic tab on the left of the controller and slowly turn the controller on its side to gently remove all the harnesses from under the controller.



-**Slowly** turn the controller over to gain access to the connectors.



-Be very careful removing the plugs, all but one, have a tab that must be depressed before the plugs can be pulled out of the controller. **NEVER PULL ON THE WIRES!**



-The plug for the stepper motor control doesn't have a tab and can be difficult to remove. Use your fingers to GENTLY pull the plug out from the controller, again **NEVER PULL ON THE WIRES!**



2-INSTALLING THE NEW CONTROLLER:

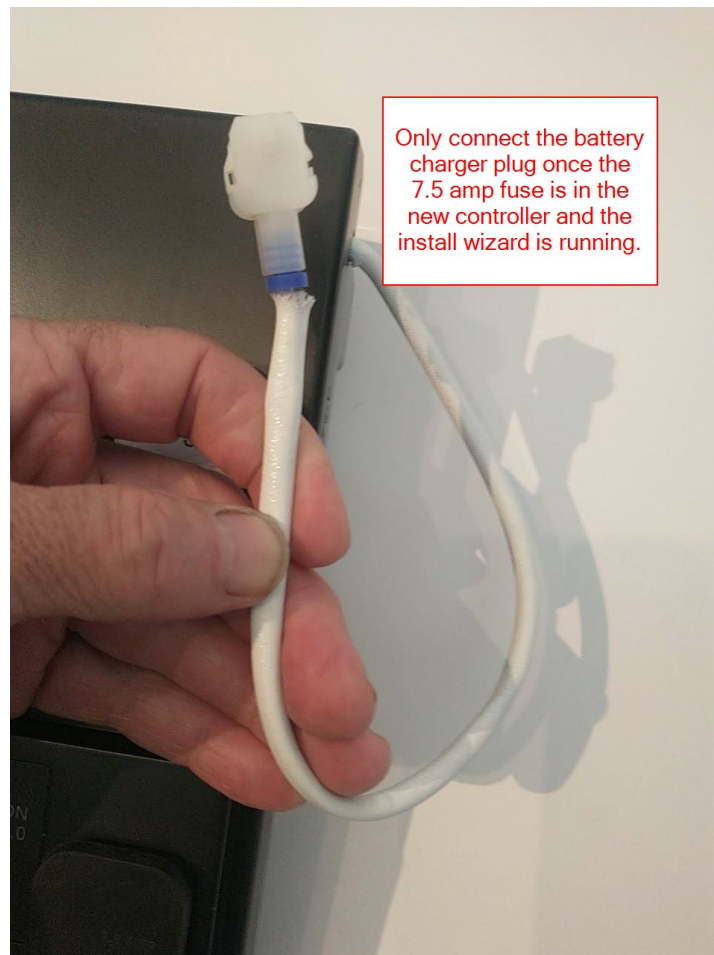
-REMOVE THE 7.5 AMP FUSE FROM THE NEW CONTROLLER !

-Install all the plugs on the new controller but **DO NOT CONNECT THE BATTERY CHARGER PLUG COMING OUT OF THE CONTROLLER YET!**

-Reconnect the battery negative post.

-Install the 7.5 amp fuse in the new controller which will boot up in wizard mode; follow the prompts on the display to adjust time, fuel selection, exercise time and preferred mode. Choose **“YES” to Cold Smart Start and “NO” to Quiet Test Mode** when prompt and complete the WiFi setup if available.

-Connect the battery charger harness to its mating plug once you have completed the wizard setup.



-Slide the controller back in place and install the bottom screw securing the controller.

-Replace the top cover and the four screws holding it in place, test your replacement controller for good operation and simulate a power outage by opening (shutting off) utility power.

-Don't forget to put your generator in AUTO mode before closing the lid, you're done!

Please get in touch if you have any problems.

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