



POWER A2 AND POWER A5 E-KIT REPLACEMENT PROCEDURES

PART# A2 - W13110002164

PART# A5 - W13113202164

Required Tools: (Not included)

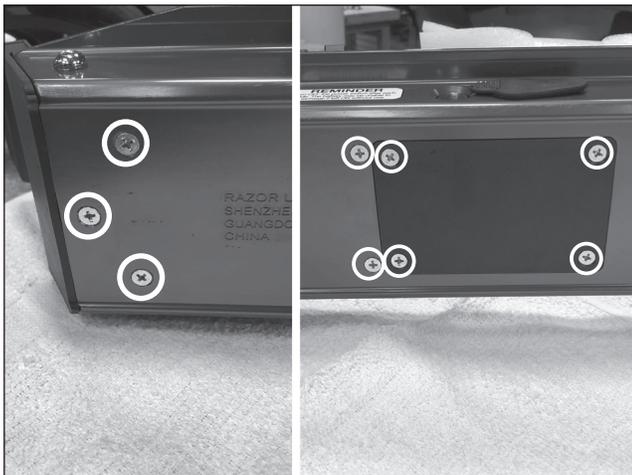
- A. Phillips screwdriver
- B. 4 mm Allen wrench
- C. Small flat screwdriver
- D. Long needle nose pliers
- E. 3 mm Allen wrench
- F. 5 mm Allen wrench

WARNING

 CAUTION: To avoid potential shock or other injury, turn power switch **OFF** and disconnect charger before conducting any assembly or maintenance procedures. Failure to follow these steps in the correct order may cause irreparable damage.

Step 1

Using a Phillips screwdriver, remove nine (9) screws from the bottom of the deck.



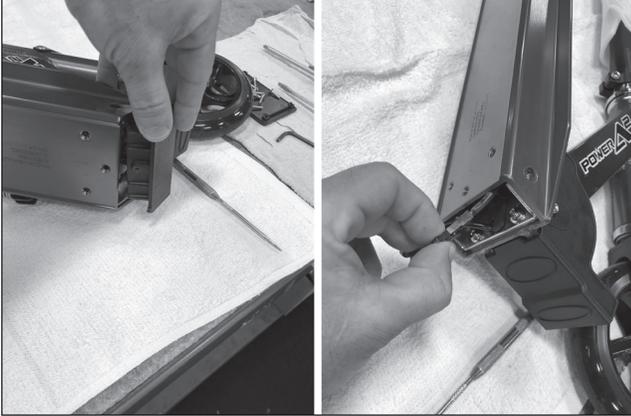
Step 2

Using a 4 mm Allen wrench, remove two (2) hex screws. One on each side of the deck.



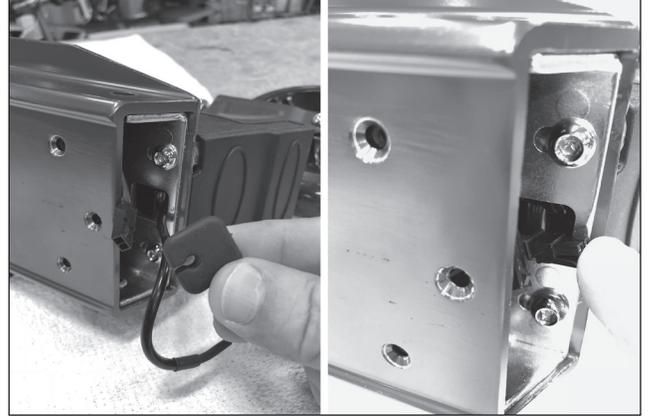
Step 3

Remove the plastic cover from the unit. Locate and disconnect the throttle wire from the controller.



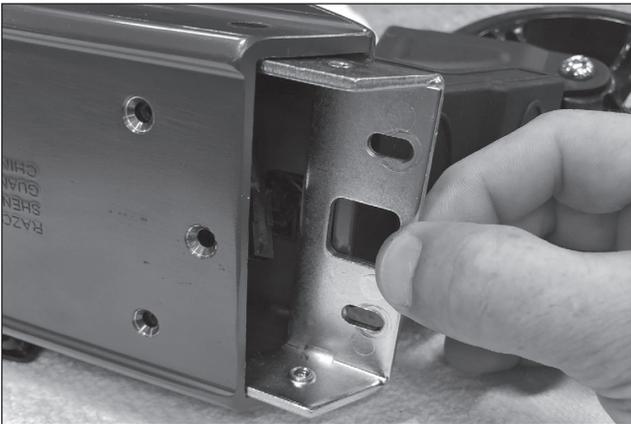
Step 4

Remove the grommet from the metal bracket. Push the throttle wire inside the opening.



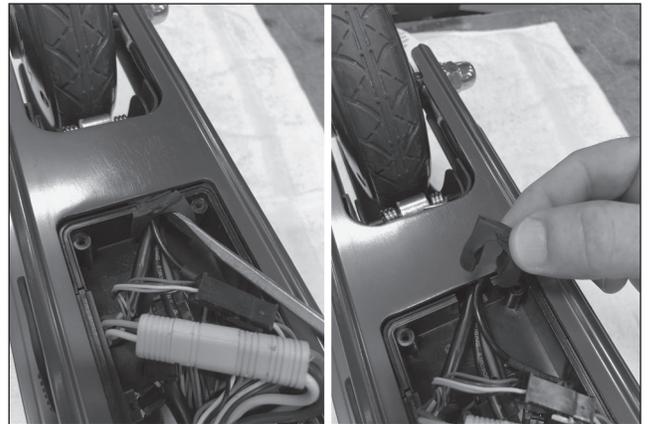
Step 5

Using a 4 mm Allen wrench, remove two (2) hex screws and pull the bracket out of the frame.



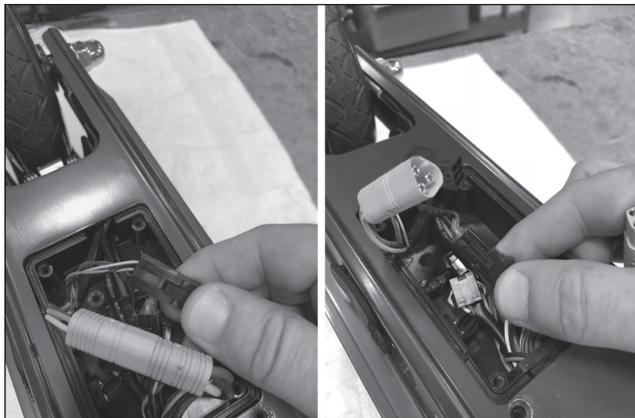
Step 6

Remove the controller cover to access the wires. Remove the grommet at the back of the tray.



Step 7

Disconnect the three (3) wires from the back of the unit.



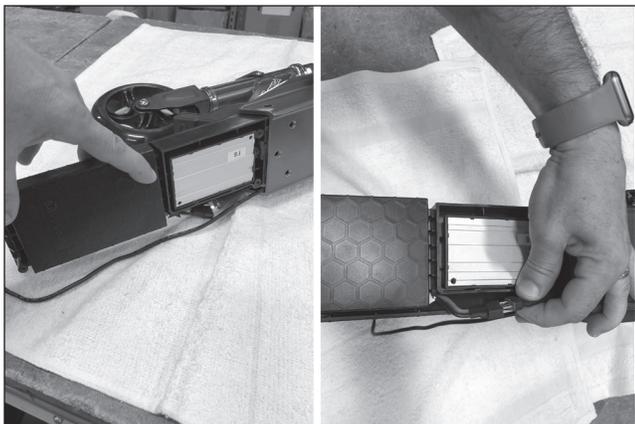
Step 8

Push down on the power switch and slide the battery tray out of the deck.



Step 9

Disconnect the rest of the wires from controller. Remove and replace with new unit.



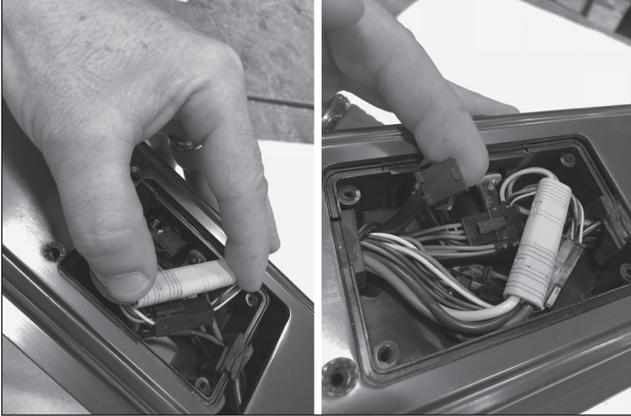
Step 10

Line up the wires and slide battery tray back inside the frame. Reposition the grommet at the back of the tray.



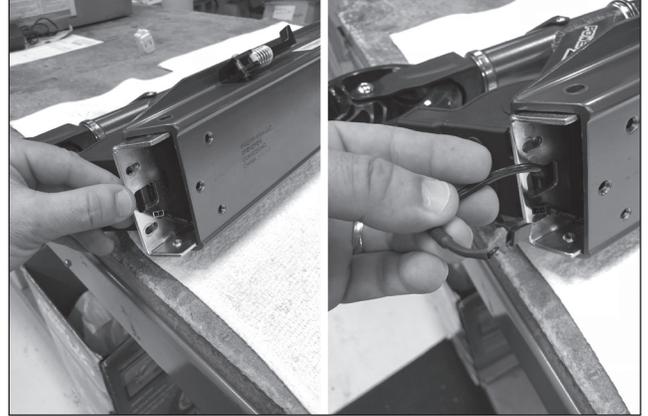
Step 11

Reconnect all connectors.
NOTE: There is one connector that is empty.



Step 12

Place bracket back on the unit and pull the throttle wire through the opening on the bracket.



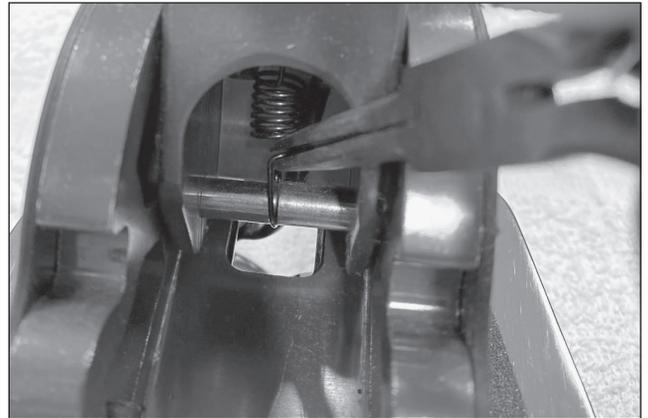
Step 13

Using a small flat screwdriver remove the grommet inside the opening of the deck



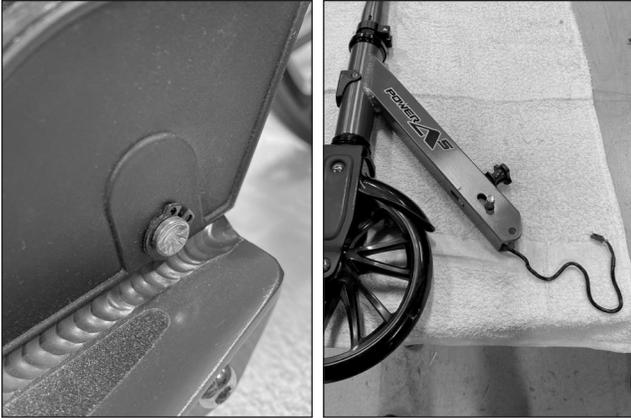
Step 14

Unfold the unit and using a pair of long needle nose pliers remove the spring from the folding mechanism pin.



Step 15

Using a small flat screwdriver remove the C-ring from the folding mechanism pin and slide the pin out from the frame.



Step 16

Using a 3 mm Allen wrench, remove the set screw at the back of the folding knob while holding the knob.



Step 17

Using a small flat screwdriver remove the C-ring from the folding mechanism pin and slide the pin out from the frame.



Step 18

Using a 3 mm Allen wrench, remove the set screw at the back of the folding knob while holding the knob.



Step 19

Using a 5 mm Allen wrench, loosen the bolt from the collar clamp and remove the stem from the fork.



Step 20

Using a 3 mm Allen wrench, loosen the set screw from the throttle and slide throttle away from the grip.



Step 21

Insert a flat screwdriver between the handle and grip and apply a few drops of WD40® or soapy water to help remove the grip.



Step 22

Using a flat screwdriver remove the grommet from the T-tube and slide throttle cable off the handlebar assembly, reverse steps for installation.



Step 23

Reverse the steps.

ATTENTION: Charge battery 10 hours before using.