

FUN:BIKES

LET THE FUN BEGIN

Changing the Control Box on a Toxic Mini Quad

This is a simple guide, intended for FunBikes Customers who have purchased the FunBikes Toxic 800w Kids Electric Mini Quad Bike, It contains instructional steps on how to change the control box, and includes images to aid you in the process.



Changing the Control Box on a Toxic Mini Quad

This guide explains how to change a control box.

What product does this guide apply to?

-FunBikes Toxic 800w Electric Kids Mini Quad Bike



Step 1

You will need the following tools to complete this.

- 1, Crosshead screwdriver.
- 1, 8mm spanner
- 1, 10mm spanner
- 1, 5mm Allen key
- 1, 4mm Allen key
- 1, Cable cutters.
- 2, cable ties.

Step 2

Disconnect your battery pack.



Step 3

Remove your seat.



Step 4

Remove the top of the switch from your forward/reverse switch.

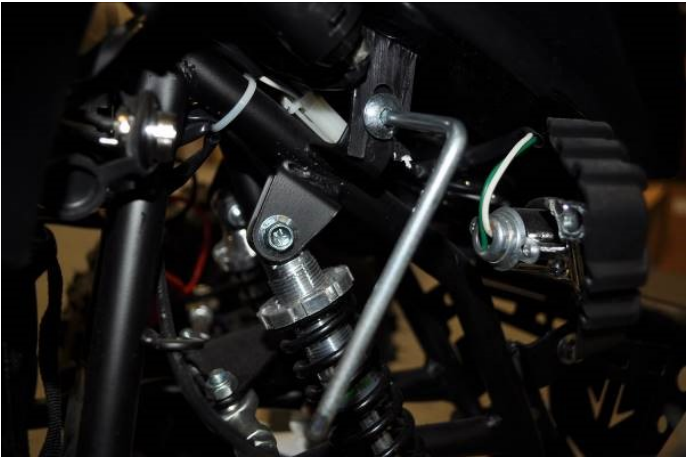


Step 5

Remove the bolts attaching your plastics to the frame and disconnect your headlight.



Step 5 Continued



Step 6

Carefully remove the cable protector from around the wiring loom by cutting the cable ties.



Step 7

Place your new control box next to your old one.

Step 8

Methodically start to transfer your connections from one box to the other.

Step 9

Making sure that you transfer each connector to the correct connector on your new control box. Pay attention to the wire colours.

Step 10

Once you have transferred all of the plastic connectors over from your control box transfer the wire on your forward/reverse switch.

Step 11

Unscrew and remove your old control box.



Step 12

Bolt down your new control box.

Step 13

Replace the cover on your plastic connectors, using two cable ties to secure it.

Step 14

Replace and secure your plastics.

Step 15

Fit your seat.

Step 16

Replace the selector on your forward/reverse switch.

Extra Help

If you have already removed your control box before your new one arrived the following section lists which connectors join together.

Please be aware that blue doesn't always connect to blue.

Key barrel

Blue/Red to Black

Peach to Red

Spare to Green

Spare to Black/white

Charge point

Black to Black

Pink to Red

Headlights

Red to Brown

Black to White

Yellow to Blue [from throttle unit]

Brown to Brown [from throttle unit]

Brake Sensor Switches

Black to Yellow

Purple to Black

Speed Switch

Black to Grey

Yellow to Black

Green to Red

Throttle

Red to Red

Blue/White to Black

Grey to White

Horn

Red to Green

Black to Spare

Red/blue to Red

Black to Black

Red to Red

Grey to Blue

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