

FUN:BIKES

LET THE FUN BEGIN

Testing the Charging System on an Electric Quad

This is a simple guide, intended for Funbikes Customers who have purchased the FunBikes 800w Kids Electric Mini Quad, It contains instructional steps on how to test the charging system, and includes images to aid you in the process.



Testing the Charging System on an Electric Quad

This guide explains how to test the charging system.

What product does this guide apply to?

- FunBikes 800w Kids Electric Mini Quad
- FunBikes Toxic 800w Kids Electric Mini Quad



Introduction

To carry out these tests you will require a volt meter.



Step 1

Plug your charger into the wall and turn it on.

Step 2

Set your volt meter to a 200 volt setting.



Step 3

Place the probes into the charger pins.



Step 4

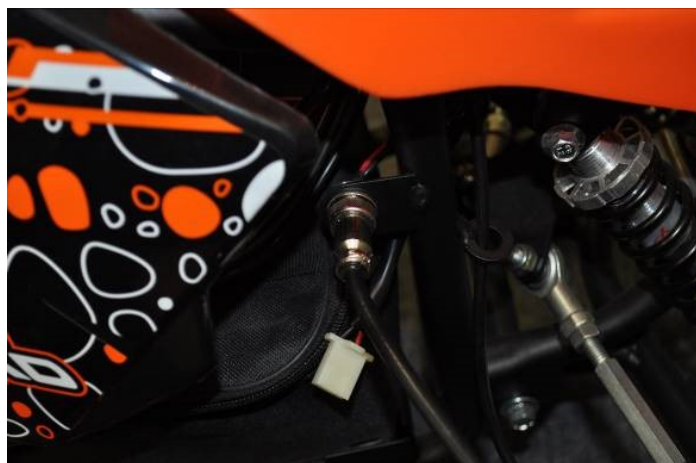
If your charger is working correctly you should see a reading of 36 volts +.

If your charger is producing less than 36 volts your charger is faulty.



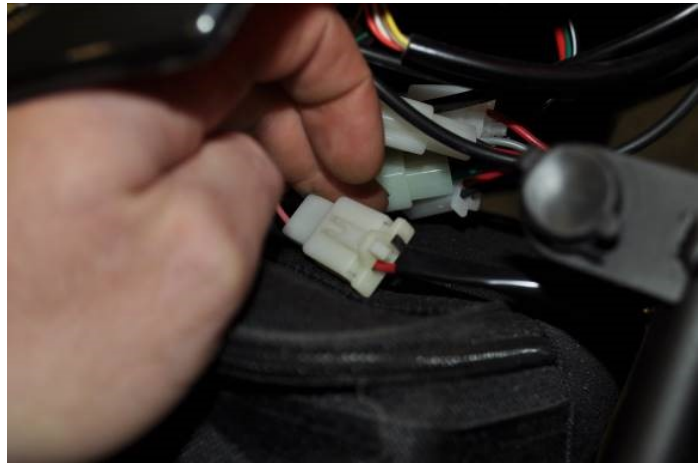
Step 5

If your charger is producing 36 volts + plug it into your charge point on the quad.



Step 6

Trace the wire from your charge point to your control box and disconnect.

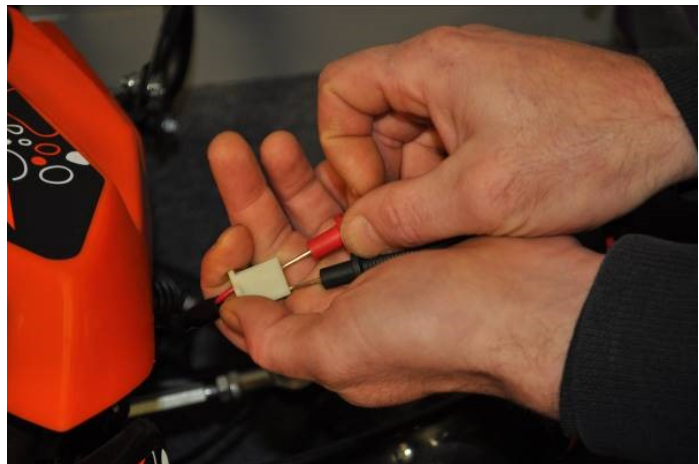


Step 7

Use your probes to test the output of the charge point.

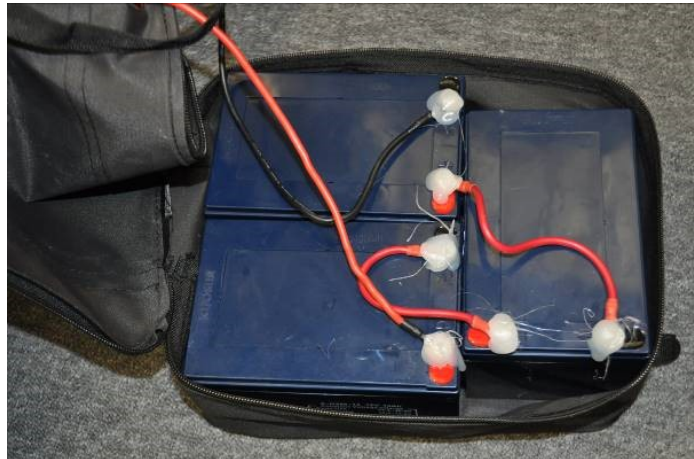
If this is less than 36 volts your charge point is at fault and will need replacing.

If the voltage from your charge point is correct re-attach the cable from your charge point to the control box. At this point disconnect your charger.



Step 8

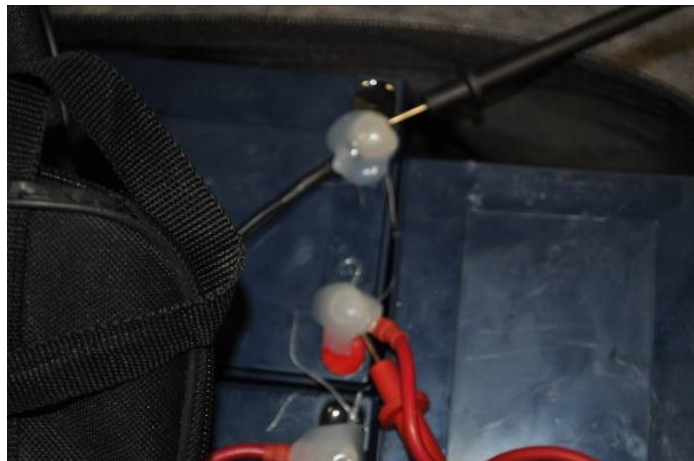
Remove your battery pack from the quad and open the bag.



Step 9

Test each battery individually. If they are fully charged they should read 12 volts + each.

If any of the batteries are reading less than 9 volts they will need replacing. If they are reading between 9 and 12 volts, it should be possible to save the battery by putting it on a 12 volt trickle charge. If you are using a 12 volt trickle charger you will need to charge them individually.



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