

FUN:BIKES

LET THE FUN BEGIN

Frequently Asked Questions for a 49cc Kids Mini Quad Bike

This is a simple guide, intended for Funbikes Customers who have purchased the FunBikes 49cc Kids Mini Quad Bike, It contains useful information on the quad bike and includes images to aid you in the process.



Frequently Asked Questions

What product does this guide apply to?

- FunBikes 49cc Kids Mini Quad Bike
- FunBikes 49cc Big Wheel Kids Mini Quad Bike



FAQ 1

My quad won't start after not being used for several weeks?

If your quad has been stored for a period of time with 2 stroke residue in the carburettor, the petrol will have evaporated leaving behind the residue of 2 stroke oil. This will cause the main jet in the carburettor to become blocked. To rectify this issue you will need to remove and clean the carburettor. To avoid this problem in the future turn the fuel off on your quad before storage and start the quad, leaving it running till it is out of fuel. This simple step should save you having to clean the carburettor after storage.

FAQ 2

My carburettor is leaking fuel from the overflow pipe on the side?

This indicates that the float bowl in the bottom of the carburettor is not shutting off correctly. Turn your fuel off on the quad and then remove the float chamber off the bottom of the carburettor. Clean out the carburettor and replace the bowl and float chamber.

FAQ 3

My quad is dripping oil from the exhaust pipe and manifold?

During the running in phase of the engine when your quad is new it will smoke and drip oil from the manifold and exhaust pipe. The running in period should be for 3 full tanks of fuel through the quad at a mix ratio of 25/1, once you have run 3 full tanks of fuel through the quad the engine will be run in. At this point the petrol to oil ratio needs changing to 50/1. Once you have changed to this ratio the oil dripping from the exhaust and manifold will stop.

FAQ 4

I'm pulling my pull cord but nothing is happening?

If as you pull the pull cord it makes a grating noise it indicates that the internal mechanism on the pull cord is faulty, the only way to rectify this issue is to replace it with a new pull cord.

If it is not making a grating noise remove the pull cord and check the fly wheel making sure the two white plastic paddles are present and correct. If one or both are missing or the small springs are broken this will need replacing.

FAQ 5

How do I test the spark on my mini quad?

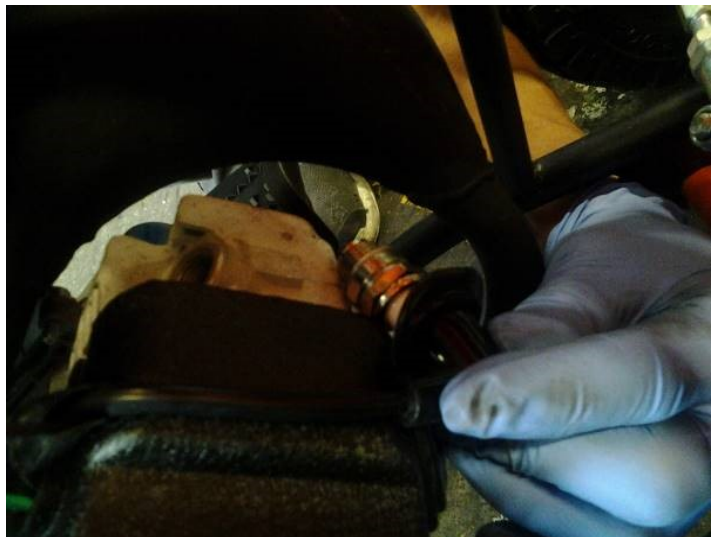
[For the purpose of these photos the plastics from the right hand side of the quad has been removed. However, it is possible to do these checks without removing them].

Carefully remove the spark plug cap from the spark plug and then remove the spark plug from the engine.



FAQ 5 Continued

Insert the spark plug into the cap and hold the end of the plug against the cylinder head. [Make sure you hold the HT lead and not the spark plug itself otherwise you will receive an electric shock.] Make sure your kill switch and key barrel are in the on position. Pull the pull cord while holding the plug against the engine. If there is a bright blue spark appearing at the end of the plug, it means the spark is fine on the quad.



FAQ 5 Continued

If there is no spark on the quad there are 4 component's that generate the spark. To find the faulty part we need to carry out some simple checks. The first of these is to trace the wires that come out of the kill switch to the bullet connectors and disconnect them. Then re-test the spark again, if at this point the quad generates a spark it indicates a faulty kill switch.



If there is still no spark on the quad after you have disconnected the kill switch, you will need to trace the wires along from your key barrel and disconnect the key barrel from the plastic connector and re-test the spark on the quad. If at this point the quad generates a spark it indicates that it is a faulty key barrel on the quad.



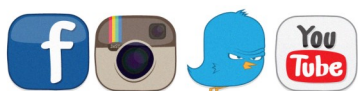
FAQ 5 Continued

If you have tested both the key barrel and the kill switch on the quad and still have no spark on the quad it points to either the spark plug itself or the coil pack on the quad. If you have a similar spark plug in a petrol mower or strimmer you can try transferring that plug into the quad to see if it produces a spark (please note you can only use this plug for testing the spark not for running the quad as it will be the wrong rating for the quad) if you now have a spark it means that the plug is faulty if you don't it indicates that the coil pack on the quad is faulty.

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