

FUN:BIKES

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Maintenance and Service Guide for GT80

This is a simple guide, intended for Funbikes Customers who have purchased the FunBikes GT80 200cc Midi Off Road Buggy, It contains instructional steps on how to maintain and service your buggy, and includes images to aid you in the process.



Maintenance and Service Guide for GT80

This guide explains how to maintain and service your buggy.

What product does this guide apply to?

-FunBikes GT80 200cc Midi Off Road Buggy



Introduction

These vehicles are a motorised vehicle and will therefore require regular maintenance, if you follow this guide it will help you to have trouble free running. The better you look after your vehicle the better it will look after you!

Even though you have received your FunBikes GT80 fully assembled and ready to run, it will require regular services. We recommend that you carry out a full nut and bolt check before each and every use. This will help to maintain your buggy for optimum riding pleasure.

When you are servicing your buggy work around in a methodical manor. Don't jump from one part to another or you could miss bolts. As well as tightening all the bolts on the GT80 you will also need to inspect parts for wear and damage.

Step 1

Check your front shock absorbers are tight and secure, tighten the upper and lower front wishbones. Check the upright bolts are tight and secure.



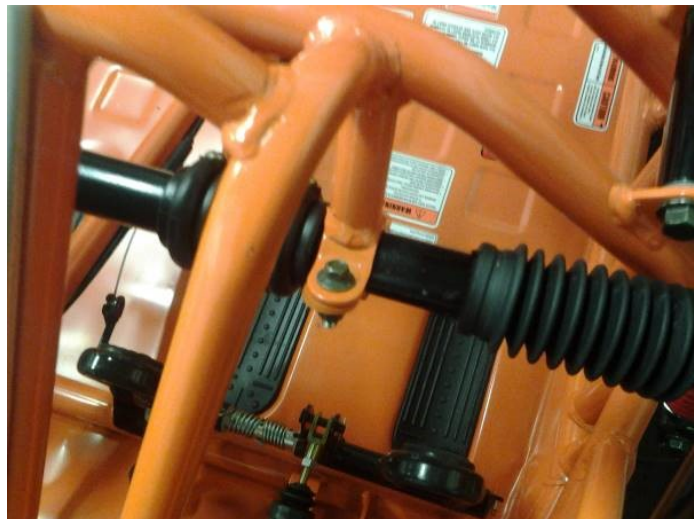
Step 2

Make sure your front wheel is tight but still spins freely. Once the wheel is tightened correctly make sure there is no play in the bearings if the wheel is fully tight and there is still side to side play in the wheel it will require new wheel bearings.



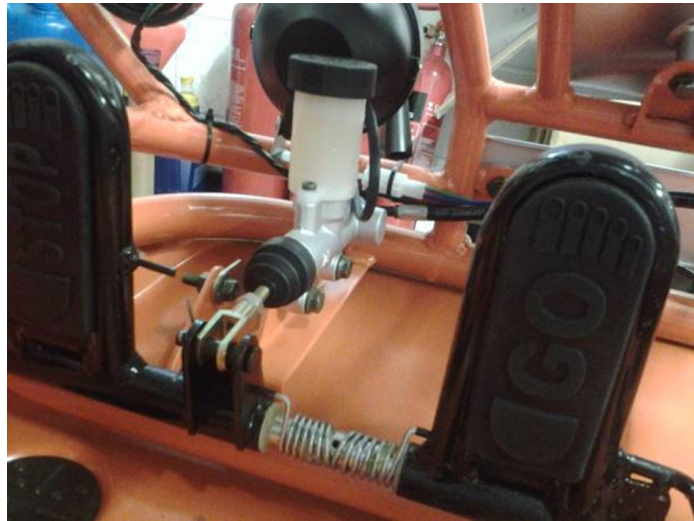
Step 3

Make sure the 4 bolts securing the steering rack are tight check the rubber gators on the end of the steering rack are not split or perished. If they are we recommend replacing these as they stop dust and debris clogging up the steering rack.



Step 4

Tighten the bolts holding your brake master cylinder in position and check your brake fluid level and condition, if the fluid is starting to change colour or if it is starting to turn black or grey it needs replacing.



Step 5

Make sure your steering wheel is tight and secure.



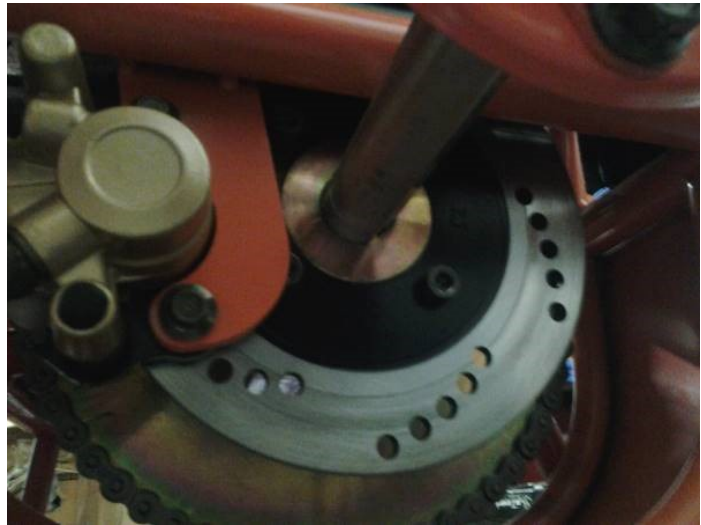
Step 6

Check the rear shock absorbers are tight and secure. As well as the bolts holding the rear bearing carriers in place. Once these bolts are tight check the rear axle has no side to side or up and down play if it does one or both of the axle bearings will need replacing.



Step 7

Tighten your rear sprocket and disc bolts checking the sprocket for wear at the same time if your sprocket is badly worn replace it and the drive chain at the same time. Also, check your chain for excessive play in the links again if it is badly worn replace it. Make sure your chain tension is correct using the adjustment bolt at the rear of the engine.



Step 8

Make sure your rear brake calliper is secure and check your brake pads for wear. If these are badly worn replace them.



Step 9

Remove the drive belt cover and check the drive belt for wear and damage as well as making sure there is no build-up of debris on the belt and variator.



Step 10

Check your fuel tank is secure and the fuel pipe to make sure it is not perished or split, if it is replace it. At the same time check that your inline fuel filter is free from debris if it has become clogged with debris we advise that you again replace this part as it will affect the fuel flow into the engine and reduce performance.



Step 11

Check all the bolts securing the engine to the chassis are tight as well as checking all visible bolts on the engine, check the pull cord to make sure it is not becoming frayed, if it is it will need replacing.



Step 12

Remove the air filter cover and check the air filter is clean from dust and debris. We would advise washing it out in either neat petrol or air filter cleaner and then leaving it to dry out completely before using the buggy.



Step 13

Make sure the rear wheels are tight and check the tyres for wear and perishing.



Step 14

Your GT80 will require regular oil changes we recommend changing the oil every 20 hours of use on the buggy. The engine on a GT80 holds approximately 500ml of 10W 40 semi synthetic oil. To change your oil warm up the engine until the casing is warm to touch, then turn off your engine. Place an oil catch tray or suitable container under the engine and remove the sump plug. Once the oil has finished draining from the engine replace the sump plug and make sure that it is tight. If it is not fully tightened there is a danger that it could vibrate loose during use. This will result in the oil leaking from the engine and a possible engine seizer.



Refill the engine with oil through the front dipstick on the engine.

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