

IMPORTANT – Please Read

Sandman Go Kart - Quick Start Guide

Before you assemble or put gas in your go kart, please understand that it cannot be returned once you use it. If you have any problems, they will be covered under MotoTec's parts replacement warranty.

Quick Start Instructions

1. Make sure you mix the gas and oil correctly. We recommend pre-mixing a large gas can. 4 ounces of 2-stroke oil per 1 gallon of gas. Push the primer bulb under the carburetor at least 6 times and lift the choke lever up. Then pull the pull start. (We recommend pulling the handle out slow until you feel it grab the engine, then make your pull and don't let the handle fly back into the pull starter. These two things will prolong the life of your pull start.) Once running, let it warm up and put the choke lever down before riding.
2. The chain is generally too tight from the factory, we recommending loosening it a tad to release some of the tension to avoid working the engine too hard to turn the wheels. The chain will stretch under normal use and the most when new. When the chain gets too loose, tighten it the same way by sliding the engine backwards. The chain should be lightly snug, not tight.
3. Inspect the brake caliper and make sure the brake pads are not rubbing too hard on the brake disk. If they are, center the pads around the disk. You can slightly bend the mounting brackets or add washers to the 2 mounting screws if you need to move it left or right.
4. Your engine will take 4 to 6 tanks of gas run through to be fully broken-in. If your engine doesn't seem to be running at full RPM, you will need to adjust the fuel mixture screw on the side of the carburetor. This screw requires the orange handled PacMan tool to turn it. Please see instructions below.

Always wear protective gear, follow the law and ride safe!

If you have any questions, need warranty parts or support, please fill out our Online Trouble Ticket located here.

<http://support.bigtoysusa.com>

Thank you.

Carburetor adjustment instructions

You will need the orange handled pacman tool to turn the fuel mixture screw.

Start the bike, put the choke lever down and let it warm up.

Then hold the rear wheel off the ground and hold it wide open.

Have a second person start to turn this screw outward. Then the engine will start to slow down and run boggy.

Then slowly start to turn it inward. The engine will start to rev higher and higher. Once it reaches max rpm, stop turning it.

If you loose take of power, you can back the screw outward 1/4 of a turn.

This adjustment will need to be done again after the engine breaks-in and if you install the performance muffler or if there is a big change in outside temperature.

Primer Bulb - Push at least 6 times before starting.

Choke Lever - Up when starting, down when riding.

