

IMPORTANT – Please Read

MotoTec Gas Pocket Bike - Quick Start Guide

Before you assemble or put gas in your pocket bike, 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 at a 32:1 ratio. We recommend pre-mixing a large gas for ease of use. Mix 4 ounces of 2-stroke oil per 1 gallon of unleaded gas.
2. To start, 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, push the choke lever down and let it warm up.
3. The chain is very tight from the factory, we recommend loosening it before use. Simply loosen the axle nuts and axle adjuster nuts to allow the wheel to slide forward.
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 have power, dies when turning the throttle or doesn't seem to run at full RPM, you will need to adjust the black fuel mixture screw on the side of the carburetor. This screw requires the PacMac carburetor tool. The engine runs best in most locations around 1 & 1/4 turn outward. Outside temperature and height above sea level will affect this setting. You can adjust it to find your sweet spot. Please see carburetor tuning instructions at the bottom of this document.
5. If you purchased the performance muffler, it routes over the top of the engine and out the back under the seat. You will use the existing muffler gasket. There is also a bracket to attach it under the seat. You will need to adjust the fuel mixture screw on the carburetor to get the best performance out of the bike after installing this pipe.

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.

