

Sick Bike Parts.com

4 Stroke Shift Kit for Honda or Huasheng 4 Stroke engine with Hoot or Grubee Stage 1, 2 or 3 gear box.

This kit is designed to fit bicycle engine kits using the Honda or Huasheng 49cc 4 stroke engines using the Hoot or Grubee gear boxes and allows the user to shift gears using the bike's rear derailleur. It will also allow the use an internal rear hub transmission or the new ultimate NuVinci hub.

The secret is the front freewheel allowing you to still pedal the bike normally and yet not have to pedal the same speed once the motor starts.



The kit comes with everything you need.

1. Cranks, Cartridge bottom bracket, front freewheel, dual sprocket chain-ring assembly.
2. Jackshaft and engine mounts including bearings, axle, sprockets, chain and mounting hardware.

The gearing will depend on your rear transmission assembly but typically you will see ratios between 5.8 to 1 and 2.7 to 1. This is like running a 58 tooth rear sprocket in the stock set up all the way down to a 27 tooth. This will allow you to climb the steepest hills and still hit top speeds in excess of 40 mph without straining your engine.

