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Shifter kit for standard Chinese 2 Stroke bicycle engine.

This kit will fit almost any Chinese 2 Stroke and allow the user to shift gears using the bikes standard 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 start the bike with the pedals and not have to pedal the same speed once the motor starts.



The kit comes with everything you need.

1. Cranks, spindle, front freewheel, dual sprocket and chain-ring assembly.
2. Jackshaft mounting plates including bearings, axle, sprockets, chain and mounting hardware.
3. Rear motor mount including all 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.

