

Rockit Key Installation Instructions:

1) Take off your fan cover by removing the screws holding it on. This will expose the flywheel.



2) Remove the nut that holds the flywheel on. You will need a 12mm socket for this. To keep the flywheel from spinning, you can insert a screwdriver through the fins on the flywheel to hold it in place.



3) Twist a M6 metric size bolt into one of the threaded holes in the flywheel until the bolt is all the way down against the crankcase. Now, tighten the bolt slowly to lift the flywheel off. You can tap the flywheel with a rubber mallet to help it pop off.



The stock key is removed in this photo.

4) Take the bolt out of the flywheel, and turn the crankshaft until your stock flywheel key is located at the top. Remove this stock key with a screwdriver or other fine instrument. You can tap the key with a flat screwdriver and hammer if it is difficult to remove.

5) Insert your rockit key into the space in the crankshaft. Be sure the offset is facing the rear of your Go-ped (the muffler side of the engine). It is important that the key sits all the way down in its slot. If you are having a hard time getting it to fit, try some light sanding of the key with abrasive cloth or an emery board.



Key offset on this side →

Flywheel keyway:



6) Be sure that the rockit key stays in place as you replace the flywheel, and that the key lines up with the keyway in the flywheel.



7) As you replace the flywheel, insert a business card or 3x5 card between the ignition coil and the flywheel. Turn the flywheel so the magnet is pressing the card against the coil. This will ensure the proper gap is maintained as the nut is tightened.



8) Press the flywheel on firmly. Replace the retaining nut and tighten it firmly. You may need to use the screwdriver through the fins again to prevent the flywheel spinning as you tighten the nut. Re-install your fan cover, and enjoy the increased power and better fuel burn that results from properly advancing the timing! You may want to check your flywheel nut after a few minutes of use to ensure it is tight.