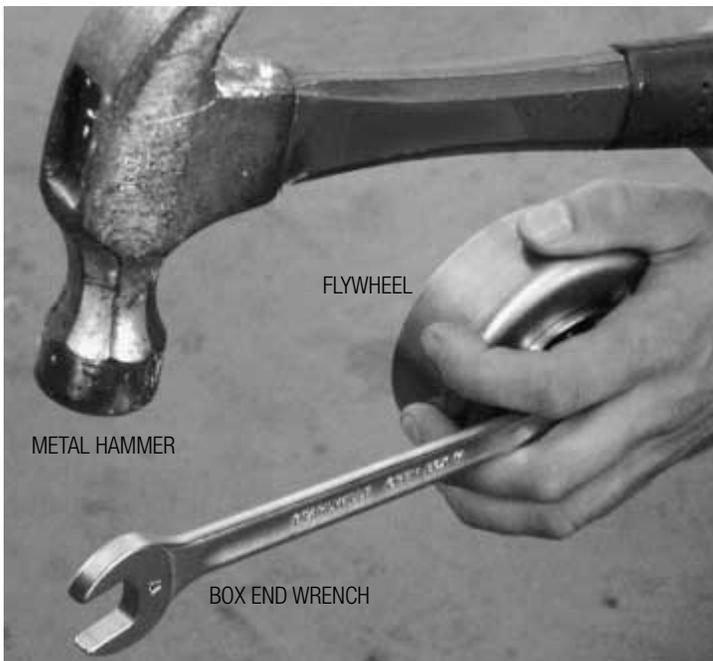


**TYPICAL FLYWHEEL ASSEMBLY - FOR REFERENCE ONLY**



**REMOVING THE NUT WITHOUT AN AIR WRENCH**

### **IMPORTANT**

NEVER wedge a screw driver, or pry lever into the flywheel to prevent the flywheel from rotating while you try to remove the nut. You will ruin the coils or flywheel or both. Electrex does not warranty any parts damaged by customer error.

### **Note:**

Electrex USA cannot be held liable for any damage or injury to persons or property during any service or repair.

### **HOW DO YOU GET THE NUT OFF?**

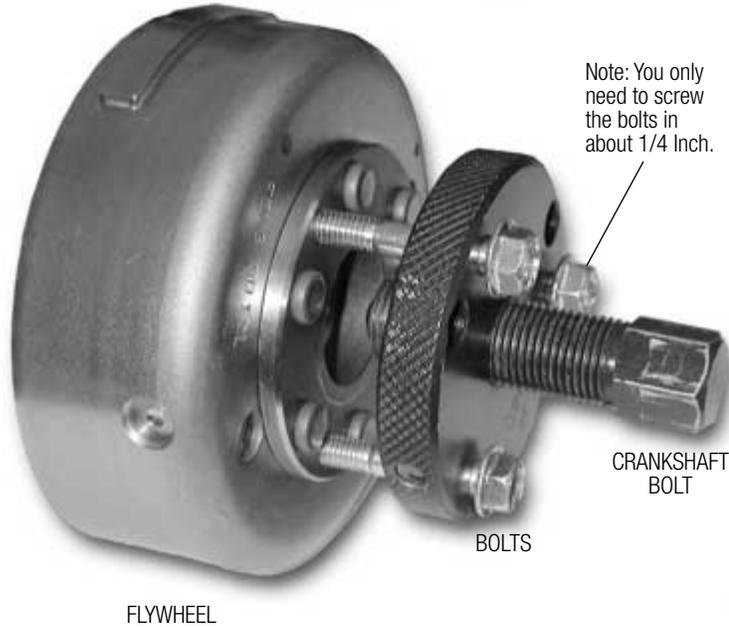
You will need to remove the locking nut on the outside of the flywheel. This can be accomplished by using either an air torque wrench, or our suggested manual method.

### **Air Wrench Method**

Grasp and hold the flywheel with one hand, and use an air wrench to loosen and remove the flywheel nut.

### **Manual Method**

Grasp and hold the flywheel with one hand, while using a box end wrench nested on the nut and keep the wrench snug between your fingers. Then take a metal hammer, and hit the other end of the wrench. You want to hit it with a quick snap of the wrist, while you are grasping the flywheel firmly with your other hand. Note: it may take a few good hits to loosen the nut. Note: While this method does work, we recommend using an air wrench.



**3-BOLT STYLE FLYWHEEL PULLER**

### Remove the flywheel nut

You will need to remove the locking nut on the outside of the flywheel. This can be accomplished by using either an air torque wrench, or our suggested manual method. If necessary, please review the instructions on how to perform this step.

### IMPORTANT

NEVER wedge a screw driver, or pry lever into the flywheel to prevent the flywheel from rotating while you try to remove the nut. You will ruin the coils or flywheel or both. Electrex does not warranty any parts damaged by customer error.

#### Note:

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### 3-Bolt Style Puller

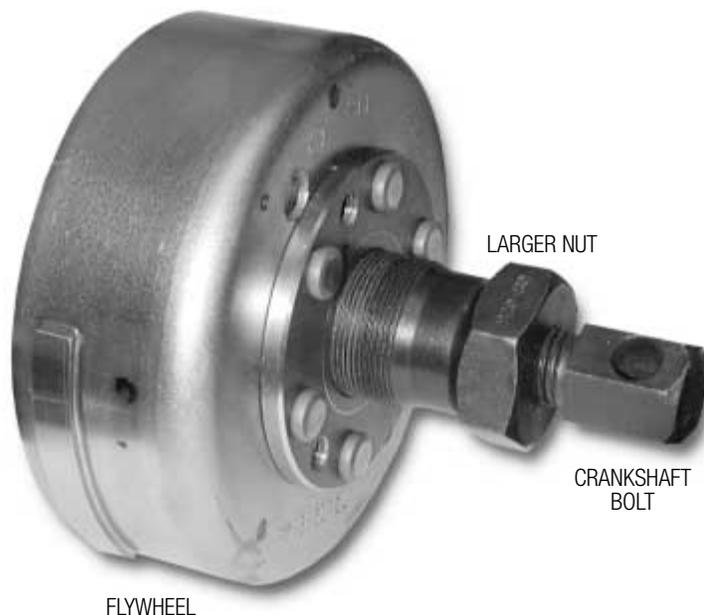
Screw in three bolts from puller side into the flywheel. Be sure that the bolts are seated flush with the puller backing plate. CHECK THE BACKING PLATE CLEARANCE: If the 3 bolts are screwed in too far on the backing plate of the flywheel puller, damage will occur to the stator/coils.

After you have checked the clearance of the backing plate bolts, tighten the center crankshaft bolt and remove the flywheel. CAUTION: Your bike may have a woodruff key on the crankshaft. (A small half moon shaped metal wedge that may be on the crankshaft). DO NOT LOOSE THIS PIECE! you will need it to reinstall the flywheel.

### Center Style Puller

Screw the puller into the center of the flywheel by tightening the larger nut on the puller. NOTE: Quite often the puller threads are very fine left hand styles. Be sure the puller, threads in cleanly and securely into the flywheel. Pull the flywheel free from the crankshaft, by tightening the puller's crankshaft bolt.

CAUTION: Your bike may have a woodruff key on the crankshaft. (A small half moon shaped metal wedge that may be on the crankshaft). DO NOT LOOSE THIS PIECE! you will need it to reinstall the flywheel.



**THREADED CENTER STYLE FLYWHEEL PULLER**