



Installation and Troubleshooting Guide

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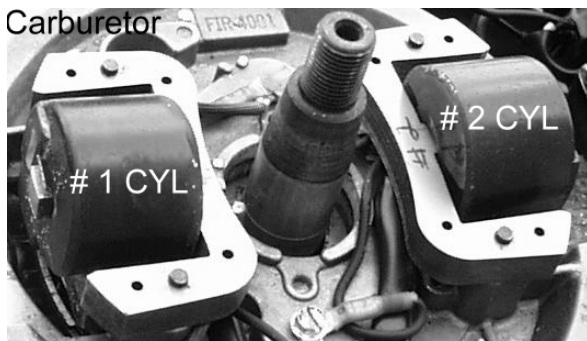


CDI P/Ns: 116-2379K2

NOTE: This unit will replace the following P/N's: F12379, F712475, FK12369 and FK12379.

BIM Coil Kit Installation Guide (9.9 & 15 HP 2 Cylinder Engine)

1. Remove rope start housing, flywheel and old BIM modules.
2. Install the coil/trigger/CD assemblies on the stator frame according to the picture below. The coil/trigger assembly closest to the carburetor is for cylinder # 1. Firmly press the coil/trigger assemblies onto the frame and bend the top lamination up and the bottom lamination down, wedging the coil/trigger assemblies in place.
3. Connect the black lead from the coil/trigger/CD assemblies to the ground bolt with the brown wire on the stator plate. Be careful not to leave the wires where they will rub against the flywheel.
4. Connect the Black/yellow wire to the kill terminal with the brown wire (Using the plastic washers and plastic screw).
5. Route the Green wires from coil/trigger/CD assemblies through the holes in the stator plate.
6. Install the flywheel according to the service manual.
7. Install the rope start housing, leaving out the two back bolts.
8. Route the two back rope start housing bolts through the new ignition coil brackets, then through the rope start housing, mount the new ignition coil.
9. Connect the wire from the # 1 coil/trigger assembly to the right ignition coil tower and the wire from the # 2 coil/trigger assembly to the left ignition coil tower.
10. Connect the left high-tension lead to the #2 cylinder spark plug and the right high-tension lead to the #1 cylinder spark plug.



Troubleshooting

No Fire on one cylinder:

Swap the white green coil leads and see if the problem moves to the other cylinder. If it does, the CD Coil module under the flywheel is bad or cross-wired. No change indicates a bad ignition coil.

No Fire on any cylinder:

1. Disconnect the kill switch and retest, if you now have spark, replace the kill switch.
2. Check the Black/Yellow wires for a short to engine ground.