



## Substituting a Model "T" Ford Spark Coil for a Pontiac Spark Coil

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A Model "T" Ford spark coil does much the same functions as the Pontiac spark coil which is commonly used for Fairmont two-cycle engines.

The major difference is the physical appearance. The Pontiac coil has one terminal on top and two terminals on the upper side. These terminals are screw terminals with nuts to hold the wires. The Model "T" coil has two terminals on the side and one terminal on the bottom. These terminals are lead-based contact terminals.

To make the Model "T" coil functional, solder screws onto the contact terminals. Then put on nuts and/or thumb screws to hold the wires. The attached photo shows which contact is used for which purpose. The upper side contact connects to the points on the crankshaft (intermittent ground). The lower side contact is where the plug wire connects. The bottom contact is the battery connection.

A minor difference between the coils is that the Ford coil is more forgiving as far as input voltage is concerned. The Ford coil can run directly from either 6 or 12 volts, without the need for a dropping resistor.

