

Ignitor® II

ELECTRONIC IGNITION

12-VOLT NEGATIVE GROUND INSTRUCTIONS

For Part Numbers: 9LU-1122A

GENERAL INFORMATION

1. See our website (www.pertronix.com) for the latest product information.
2. IMPORTANT: Read all instructions before starting installation.
3. WARNING!!! DO NOT USE WITH SOLID CORE IGNITION WIRES.
4. The Ignitor II ignition can be used in conjunction with most ignition coils rated at 0.45 ohms or greater.
5. All external resistors must be removed to achieve optimum performance from the Ignitor II ignition system.
6. The Ignitor II is compatible as a trigger for most electronic boxes.

IGNITOR INSTALLATION

1. Turn the ignition switch off and disconnect the battery negative (-) cable.
2. Disconnect the distributor harness from the ignition amplifier. Disconnect and remove the amplifier from the vehicle.
3. Remove the distributor cap without disconnecting the spark plug wires.
4. Remove the distributor rotor.
5. Remove the c-clip and plastic trigger wheel.
6. Remove the tension spring from the plastic vacuum plate. Remove the vacuum plate and module from the distributor. (See Illustration A).
7. Clean the inside of the distributor housing and distributor shaft.
8. Install the new black plastic vacuum plate into the distributor. Work the vacuum plate over the center distributor hub. Lift the vacuum arm onto the plastic advance plate pin. (See Illustration B).
9. Install the tension spring into the new plastic advance plate.
10. Place the Ignitor module and plate into position. The module should be positioned over the vacuum advance arm.

FIGURE A

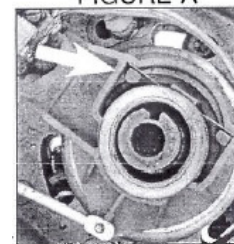


FIGURE B

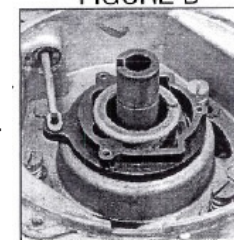
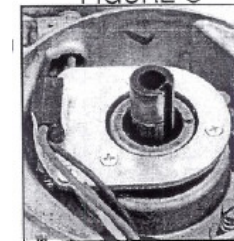


FIGURE C



LIMITED WARRANTY

Pertronix, Inc. Warrants to the original Purchaser of its solid-state ignition system (product) that the Ignitor, magnet assembly and wiring (components) shall be free from defects in material and workmanship for a period of (30) months from the date of purchase.

If within the period of the foregoing warranty Pertronix finds, after inspection, that the product or any component thereof is defective, Pertronix will, at its option, repair such products or component or replace them with identical or similar parts PROVIDED that within such period Purchaser:

1. Promptly Notifies Pertronix, in writing, of such defects.
2. Delivers the defective products product or component to Pertronix (ATTN: Warranty) with proof of purchase date; and
3. Has installed and used the product in a normal and Proper manner, consistent with Pertronix printed instructions.

THE FORGOING LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING AND IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PURPOSE.

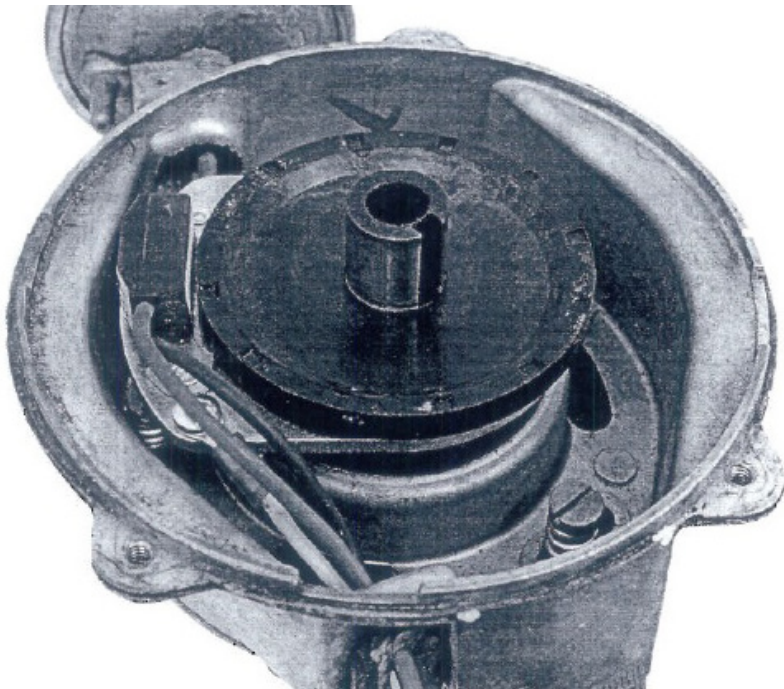
THE FURNISHING OF A REPAIR OR REPLACEMENT COMPONENTS SHALL CONSTITUTE THE SOLE REMEDY OF PURCHASER AND THE SOLE LIABILITY OF PerTronix WHETHER ON WARRANTY, CONTRACT OR FOR NEGLIGENCE, AND IN NO EVENT WILL PerTronix BE LIABLE FOR MONEY DAMAGES WHETHER DIRECT OR CONSEQUENTIAL.



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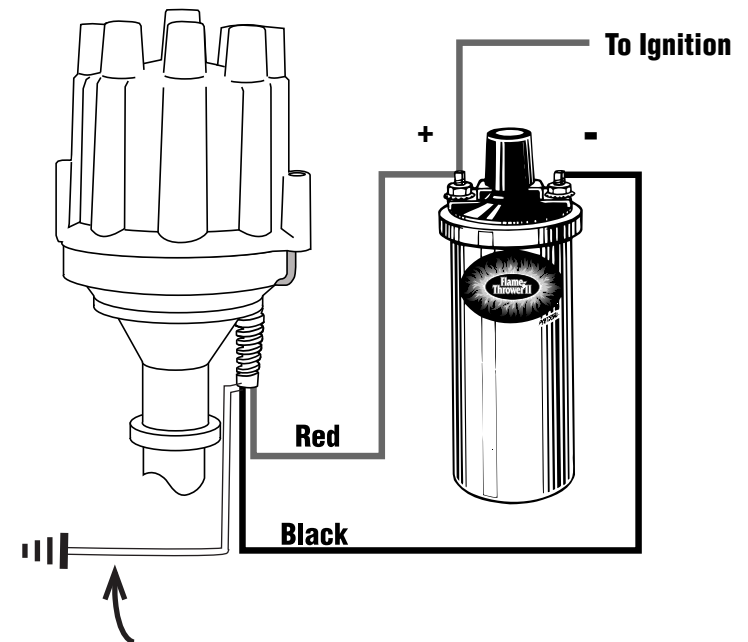
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11. Use the provided #6 screws to fasten the Ignitor plate to the plastic vacuum plate. (See Illustration C).
12. Feed the wires through the hole in the distributor housing and pull the fgmrommet into place. Pull the excess wire out of the distributor housing.
13. Install the magnet sleeve onto the distributor shaft. Line the key way up and press down fully.
14. Install the c-clip onto the distributor shaft.
15. Install; the distributor rotor and cap.



WIRING INSTRUCTIONS

1. The Ignitor II ignition can be used in conjunction with most ignition coils rated at 0.45 ohms or greater. For optimum performance purchase and install the Flamethrower II high performance coil.
2. Attach the large ring terminal to the white wire exiting the distributor. Attach the white wire to a good engine ground.
3. Route the ignitor black wire to the negative (-) side of the Ignitor coil. Cut the wire to the appropriate length and crimp on the provided terminal. Attach the black wire to the negative coil terminal.
4. Route the ignitor red wire to the positive (+) side of the ignition coil. Cut the wire to the appropriate length and crimp on the provided ring terminal. Attach the red wire to the positive coil terminal.
5. For optimum performance, it's recommended that all external resistors be removed or bypassed.
6. Reconnect battery and make sure all wires are connected securely.



Attach the white wire to a good engine ground.