Jacobs 370506

Jacobs Pro Street Energy Pack User Manual

Model: 370506

1. Introduction

This manual provides essential information for the installation, operation, and maintenance of your Jacobs Pro Street Energy Pack, Model 370506. This unit is designed to enhance ignition system performance in automotive applications.

Please read this manual thoroughly before attempting any installation or operation to ensure proper function and safety.

Note: This product, Model 370506, has been discontinued by the manufacturer. Support and parts availability may be limited.

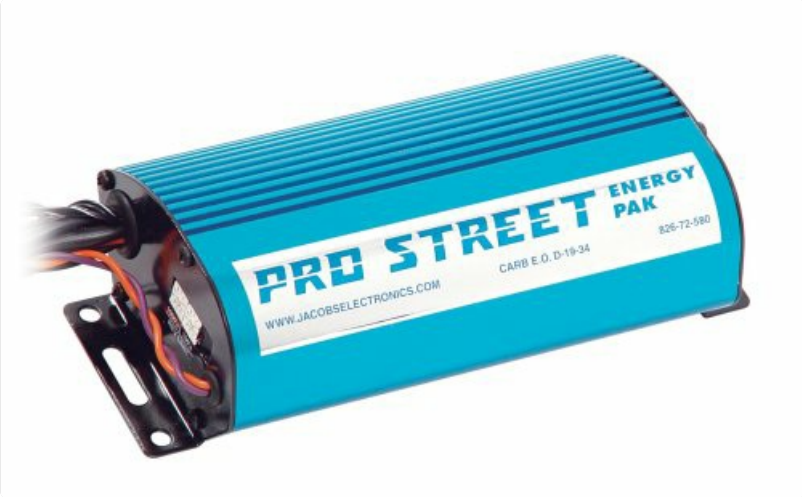


Figure 1: The Jacobs Pro Street Energy Pack (Model 370506). This image displays the main unit, a blue, finned electronic control module with its branding and model information clearly visible, along with the wiring harness extending from one end.

2. Safety Information

Always observe the following safety precautions:

- Disconnect the vehicle's battery before installing or servicing the unit to prevent electrical shock or damage.
- Ensure proper ventilation when working on automotive electrical systems.
- Wear appropriate personal protective equipment, including safety glasses and gloves.

- Do not attempt to open or modify the unit. There are no user-serviceable parts inside.
- Refer to your vehicle's service manual for specific wiring diagrams and procedures.

3. Setup and Installation

Proper installation is crucial for the performance and longevity of the Pro Street Energy Pack. It is recommended that installation be performed by a qualified automotive technician.

3.1 Mounting Location

- Choose a mounting location that is cool, dry, and away from direct engine heat or exhaust components.
- Ensure the location is free from excessive vibration.
- Mount the unit securely using the integrated mounting tabs.

3.2 Wiring Connections

The Pro Street Energy Pack requires specific electrical connections to the vehicle's ignition system. Consult the wiring diagram provided with your product packaging for detailed instructions. General connections include:

- **Power Input:** Connect to a fused 12V constant power source.
- **Ground:** Connect to a clean chassis ground point.
- **Ignition Trigger:** Connect to the vehicle's ignition signal wire.
- **Coil Output:** Connect to the ignition coil positive terminal.

Warning: Incorrect wiring can cause damage to the unit or vehicle electrical system.

4. Operating Instructions

Once properly installed, the Jacobs Pro Street Energy Pack operates automatically with the vehicle's ignition system. No user adjustments are typically required for its primary function.

- After installation, reconnect the vehicle's battery.
- Start the engine and verify normal operation.
- Listen for any unusual noises or observe any warning lights.

5. Maintenance

The Jacobs Pro Street Energy Pack is designed to be maintenance-free. However, periodic checks can help ensure its continued performance:

- Inspect all wiring connections for tightness and corrosion annually.
- Ensure the unit remains securely mounted.
- Keep the unit clean and free from excessive dirt or debris.

6. Troubleshooting

If you experience issues with your ignition system after installing the Pro Street Energy Pack, consider the following common troubleshooting steps:

Symptom	Possible Cause	Solution

Symptom	Possible Cause	Solution
Engine Cranks but Won't Start	Incorrect wiring, no power to unit, faulty trigger signal.	Verify all wiring connections. Check for 12V at power input. Test trigger signal.
Rough Idle or Misfire	Loose connections, faulty spark plugs/wires, incorrect coil.	Check all connections. Inspect spark plugs and wires. Ensure coil compatibility.
Unit Not Functioning	No ground connection, internal fault.	Verify ground connection. If all connections are correct and unit still fails, it may require replacement.

If troubleshooting steps do not resolve the issue, it is recommended to consult a professional automotive electrician.

7. Specifications

Attribute	Detail
Brand	Jacobs
Model Number	370506
Item Weight	5.35 pounds (approx. 2.43 kg)
Package Dimensions	12.8 x 6.4 x 4.4 inches (approx. 32.5 x 16.3 x 11.2 cm)
Manufacturer Part Number	370506
ASIN	B000BWE1KC
Date First Available	October 28, 2005
Discontinuation Status	Yes, discontinued by manufacturer

8. Warranty and Support

Information regarding product warranty and direct manufacturer support for the Jacobs Pro Street Energy Pack (Model 370506) is not available in this document. Due to the product's discontinued status, warranty claims and direct support may be limited or unavailable.

For further assistance, it is recommended to contact the original point of purchase or an independent automotive specialist.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question