

Installation Guide

Electric Vacuum Pump

555-63019



Read Before Use

Thank you for your purchase of this JEGS Electric Vacuum Pump. Please be sure to read this installation guide to ensure proper placement and wiring.

Correct orientation is critical for the function and longevity of this product.

If you have any issues, or if this vacuum pump is damaged, please contact customer service at: 1.800.345.4545.

Return Information: *Once the vacuum pump has been modified, it will not be accepted for return.*

WARNING

**READ AND UNDERSTAND
ALL INSTRUCTIONS.**

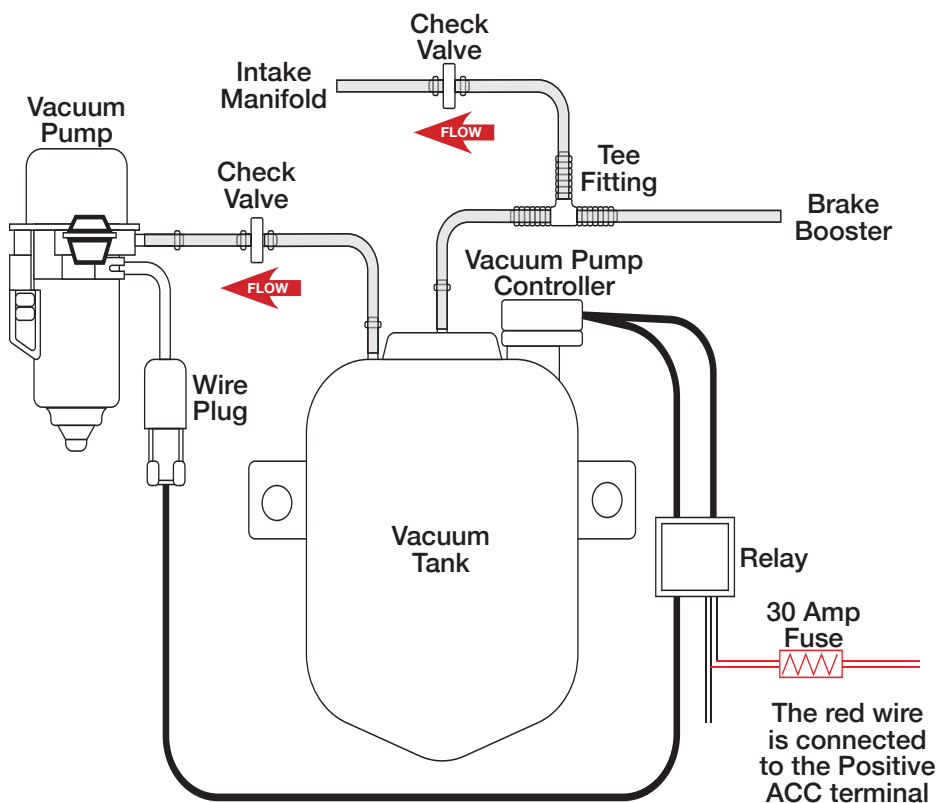
Failure to follow all instructions listed in this user guide may result in property damage, and/or serious injury.

SAVE THESE INSTRUCTIONS!

Installation

- Install the vacuum pump away from the engine, as the heat from the engine can affect performance.
- Install the pump away from the cockpit to minimize noise and vibration for a more comfortable ride.
- Mount the pump in a location protected from excessive water exposure. This pump is designed to withstand normal rain exposure.
- The pump must be installed vertically, with the motor facing downward. Do not mount horizontally or upside down.
- Wiring: Connect the **RED** wire to the positive terminal (connected to the ACC/ignition switch). Connect the **BLACK** wire directly to the battery's negative terminal.
- Warning: Do not reverse the polarity. Never connect the red wire to the vehicle chassis or ground. Incorrect wiring will damage the pump's controller and is not covered under warranty. All units are tested before shipment.
- Install a one-way valve with the arrow pointing in the direction of airflow (toward the vacuum pump).

Diagram



User Notes

- The pump should run for no more than 20 seconds before stopping. If it runs continuously, check the wiring and inspect the brake lines for leaks.
- Once the pump stops, it should not restart until the brake pedal is pressed. It is normal for the pump to become hot during operation.

Notes

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no text or other markings on the paper.