

Wiring Harness Kit

Diesel Engine Air Intake Shutoff Valves

Key Features and Benefits

- Automotive grade wiring for heat, flame and oil resistance
- Temperature rating of -40°C to 125°C usable in wide range of environments
- In-line 30 Amp breaker that's resettable in case of short circuits
- Connector terminations that match system component ends for ease of installation
- EMI protection, safeguarding from outside disturbances
- Designed for 12V ISE and pneumatic systems only



Overview

AMOT offers easy-to-use wiring harness kits to allow fast installation of your Air Intake Shutoff system components. The kit comes complete with signal harness, power and ground harnesses, terminated with compatible end connectors for Plug-and-Play operation. Coupled with our Installation Kits and Activation Kits, you will have all you need for a complete installation.

Kit Includes:

Kit Part No.	Content
WK-4070-PS Fully Automatic	- Main Power Harness, with in-line resettable breaker - Signal Harness that can be used with mag pick-up or alternator signal, and separate module ground harness
WK-4070-P Manual	- Main Power Harness, with in-line resettable breaker

For Fully Automatic Systems Add:

Part No.	Content
WK-4070-PS* Fully Automatic	Wiring Harness Kit - Includes Main Power, Signal and Ground Harnesses
1510-001	RevGuard (Speed Switch) - Monitors engine speed and triggers valve at programmable threshold point
4031-001 or 4031-001S**	Magnetic Pick-up Sensor - (3/4 NF x 2.3"L) or (3/4 NF x 1.8"L) Provides engine speed signal to RevGuard

* for 12V ISE and pneumatic systems only
** unless using alternator signal; contact factory for additional Mag Pick-up options



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RevGuard



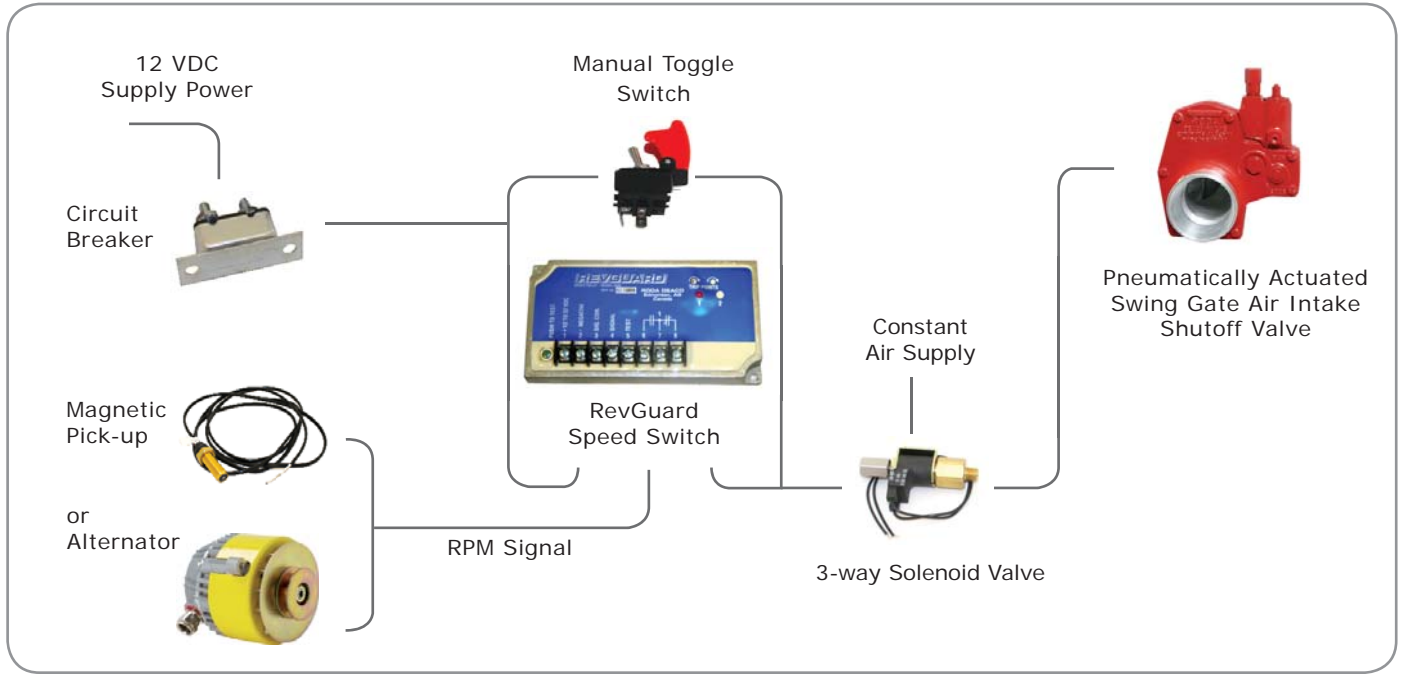
Magnetic Pick-up Sensor

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System Diagram

Example:

Automatic Electric to Pneumatic RPM Overspeed Detection Shutdown System with Manual Override



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