

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



Wiring Harness Kit



RevGuard



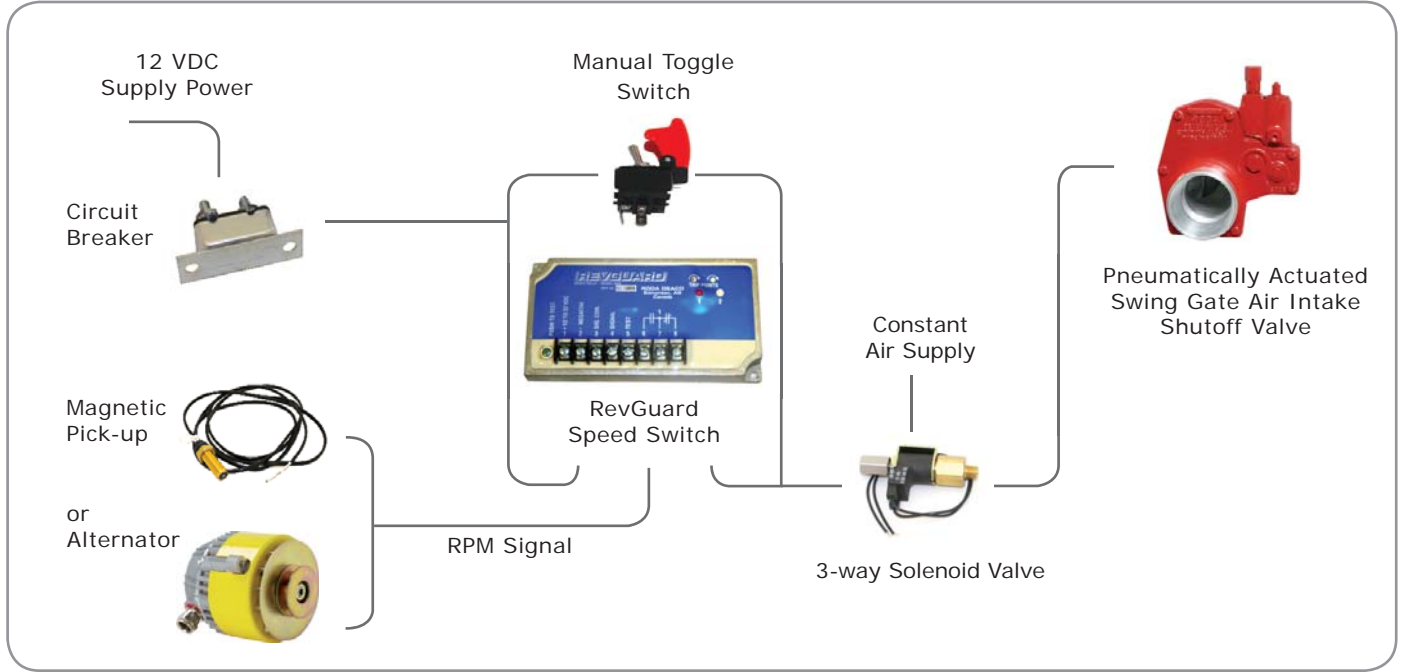
Magnetic Pick-up Sensor

Wiring Harness Kit

System Diagram

Example:

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



Americas

AMOT - USA
 Tel +1 (281) 940 1800
 Fax +1 (713) 559 9419
 info@amotusa.com

Roda Deaco by AMOT - Canada
 Tel +1 (780) 465 4429
 Fax +1 (780) 469 6275
 info@rodadeaco.com

Asia Pacific

AMOT - China
 Tel +86 21 6279 7700
 Fax +86 21 5237 8560
 shanghai@amot.com

AMOT - Singapore
 Tel +65 6408 6265
 Fax +65 6293 3307
 singapore@amot.com

Europe, Middle East and Africa

AMOT - England
 Tel +44 (0) 1284 762222
 Fax +44 (0) 1284 760256
 info@amot.com

AMOT - Germany
 Tel +49 (0) 40 8537 1298
 Fax +49 (0) 40 8537 1331
 germany@amot.com