

Activation Kit - Electric to Pneumatic

Diesel Engine Air Intake Shutoff Valves

Key Features and Benefits

- Includes all components needed to activate your shutdown system
- Reduces installation cost and time
- Valves and kits available together

Overview

AMOT offers a wide variety of Electric and Electric to Pneumatic (Electric / Air) Activation Kits to convert non-automatic systems into automatic systems. Activation kits are available for all Air Intake Shutoff Valves. Each activation kit contains the hardware required to properly install and integrate the specified shutdown system into the diesel engine application. The kits are specific for each type of system and application.

Kit Includes:

Kit Part No.	Content
AK-P1-M Electric to Pneumatic Activation Kit 12V	- 12V Solenoid Electric/Air 3-way valve - Air vent and tee - Elbows and fittings - Hose - Covered toggle switch - Decal
AK-P2-SM Electric to Pneumatic Activation Kit 24V	- 24V Solenoid Electric/Air 3-way valve - Air vent and tee - Elbows and fittings - Hose - Covered toggle switch - Decal

Kit Components



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



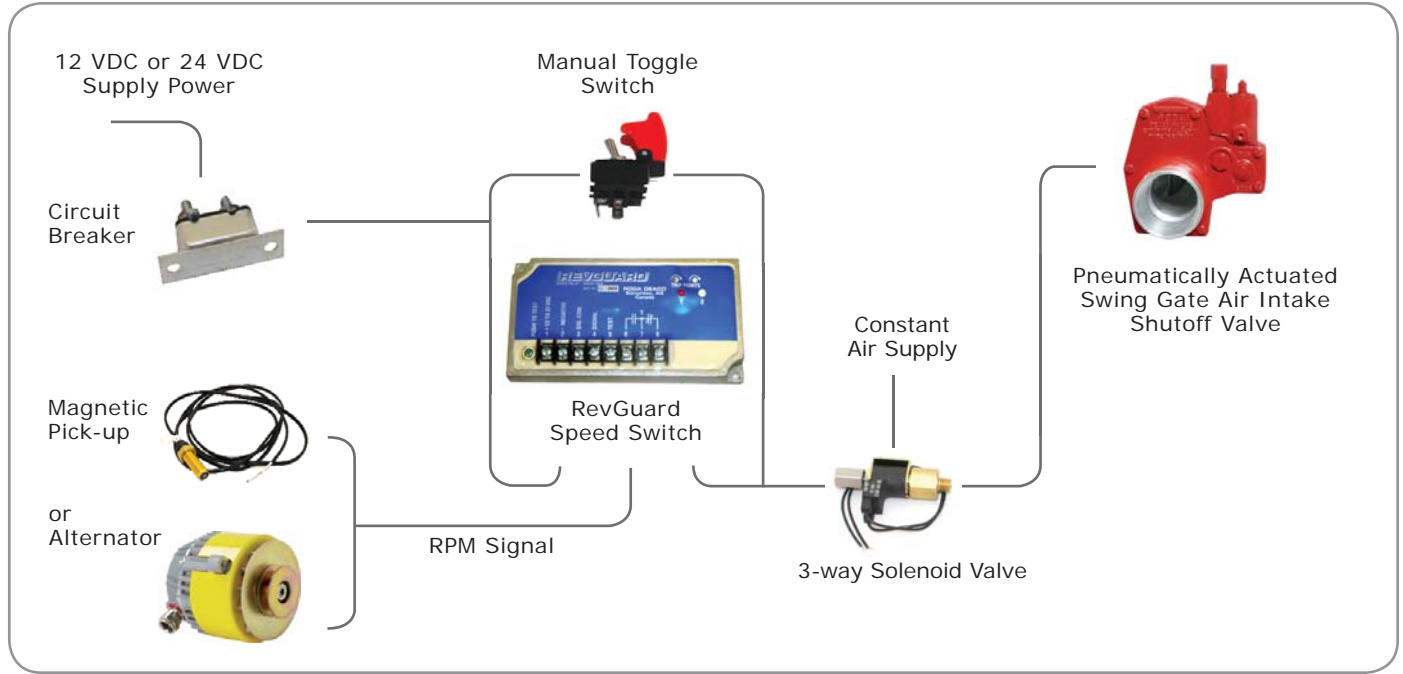
Magnetic Pick-up Sensor

Activation Kit - Electric to Pneumatic

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