



# AESOP ENERGY OPTIONS

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## Solar Powered



**Mighty Mule Gate Openers** are a **CONVENIENT, AFFORDABLE** and excellent way to open and close your gates automatically. Mighty Mule Gate Openers can add **SECURITY** to your property. Open and close your gate from your vehicle just like an automatic garage door opener!

- Chain Link
- Tubular
- Ornamental
- Vinyl
- Panel
- Steel
- Wrought Iron
- Aluminum
- Wood

**Mighty Mule® E-Z Gate Openers** are sold as "Do-It-Yourself Kits" that include most everything you need. Easy to install. No electrician or welding is required. Installation DVD and instruction manual included!

The most popular opener, the Mighty Mule 500 Single Swing Gate Opener (FM500), Mighty Mule® 502 Dual Swing Gate Opener FM502 and Mighty Mule 350 (FM350) kits are **solar** compatible, an excellent choice for remote locations.

### AESOP / Mighty Mule FM350 SOLAR PACKAGE includes:

- One Opener for a Single Gate
- Entry transmitter (one)
- Solar Module
- Pole Mount for Solar Module
- Battery
- Weather Proof Box
- Receiver
- Mounting Brackets
- Bracket hardware
- 10 ft. Battery Wire Harness (1)
- Instruction manual
- Installation video
- 4-1/2" template
- Customer support card
- Warning signs (two)
- 12 Month Limited Warranty (Gate Opener)
- 25 Year Limited Warranty (Solar Panel)





### AESOP / Mighty Mule FM500 SOLAR PACKAGE includes:

- One opener for single gate
- One entry transmitter (one)
- Solar Module
- Pole Mount for Solar Module
- Installation hardware
- Control box (Includes batteries)
- 6 ft. power cable
- Receiver
- Installation manual
- Plug-in transformer
- Installation video
- Warning signs (2)
- 18 Month Limited Warranty
- 25 Year Limited Warranty (Solar Panel)



# Dual Gate Openers



**FM352**



**FM502**

## Which Mighty Mule Gate Opener Do You Need?

Gate Type	Weight and length (per leaf)	Frequency of use	Gate Operator	Power Requirements
<b>Mighty Mule E-Z Gate Openers</b>				
My Gate is a SWING Gate that does not exceed:	<u>550 lbs or 16 ft.*</u>	light	<u>Mighty Mule 350 / 352</u>	DC / Solar Compatible
	<u>850 lbs or 18 ft.**</u>	light to moderate	<u>Mighty Mule 500 / 502</u>	DC / Solar Compatible

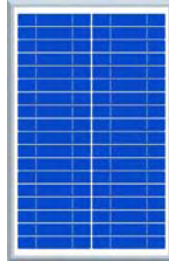
## Choose the Solar module to meet your needs:

### Maximum Number of Gate Cycles per Day

10 watt module – 16

20 watt module – 28

30 watt module – 44



# Accessories



#### Single Button Transmitter (FM135)

The Mighty Mule entry transmitter includes a visor clip and has adjustable code settings. This is the standard transmitter that is included in every Mighty Mule gate opener kit.



#### Wireless Intercom / Keypad (FM136)

This versatile digital wireless intercom with built-in keypad system is ideal for any residential application, alerting you of visitors and allows gate operator activation from the safety of your home.

The intercom provides superior range with crystal clear two-way wireless communication up to 500 ft. (152.4m) and can support up to three additional base stations to allow access from multiple rooms. (F3101MBC) Additional Interior Base Unit.

With this remote controlled intercom, you can increase your home security and remotely activate your automatic gate opener from your inside your home. The digital keypad can hold up to 25 individually programmable personal identification codes so you can assign security codes to family and friends so they can remotely gain entry to your property. This intercom is as simple to use as a garage door opener and does not require a remote controlled transmitter. A visitor to your gate simply has to press the call button and the intercom installed in the residence will alert occupants of the home of their presence.



#### Dual Button Key Chain Transmitter (FM134)

This transmitter is the same as the Mighty Mule entry transmitter with the addition of a key chain and a second button. Both buttons are programmable to control multiple gate openers on different gates and/or garage door openers.

[\(Requires garage door receiver RB709\)](#)



#### Triple Button Transmitter (RB743)

The three buttons on this transmitter are programmable to control multiple gate openers, on different gates, and / or garage door openers. [\(requires garage door receiver RB709\)](#)



#### Digital Keypad (FM137)

The Digital Keypad can be easily installed as a wireless or wired keypad. It can be programmed to use up to twenty-five different personal identification number (PIN) codes. This used in combination with the [Mighty Mule Automatic Gate Lock \(FM143\)](#) adds an additional layer of security for your property.



### **Automatic Gate Lock (FM143)**

A **MUST** for added security! Unlocks and locks automatically as gates open and close. Used with Might Mule systems for maximum stability and security. Comes with a keyed manual release. Recommended for gates over 8 ft. long. Ideal for animal enclosures or high wind areas. Use with the [Digital Keypad \(FM137\)](#) or [Wireless Intercom / Keypad \(FM136\)](#) to enhance your security. Compatible with: [FM500](#), [FM502](#), [FM350](#), [FM700](#), [FM702](#). **Not compatible with (FM250)**



### **Driveway Alarm (FM131)**

Keep track of the comings and goings on your property with this electro-magnetic sensor alert system. When a vehicle passes the sensor, the receiver emits an audible tone and lets you know someone's there. Used in combination with the [Mighty Mule Automatic Gate Lock, \(FM143\)](#) adds an additional layer of security for your property.



### **Wireless Gate Opening Sensor (FM130)**

#### ***The industry's first wireless vehicle sensor - No Trenching Required for Installation***

This wireless driveway sensor includes a wireless sensor wand with a plug-in electronic transmitter module. Transmitter has 15 ft. tether designed for mounting away from driveway edge. Mighty Mule's RB709U-NB two channel receiver and two AA batteries are also included. Internal potentiometer board adjusts sensitivity from 3 to 12 ft. radius to accommodate many applications and situations. Easy installation - two piece construction, sensing coil and electronics.



### **Gate Opening Sensor (FM138)**

This gate opening electromagnetic sensor offers "hands free" operation of most Mighty Mule® E-Z Gate Opening systems. This sensor will detect with a 12 ft. radius a vehicle in motion and activate the gate opener. The sensitivity of this sensor is adjustable to better suit your needs. **Compatible with: [FM500](#), [FM502](#), [FM700](#), [FM702](#). **NOT compatible with [FM250](#)****



### **Push Button Control (FM132)**

This outdoor grade push button control is perfect for remote entry or exit control either from your house or another location inside your property. For safety reasons, this push button control must be within line of sight of your gate. The push button wires directly to the control board of the Mighty Mule gate opener with 16 gauge multi-stranded, dual conductor Low Voltage Wire. Compatible with all Mighty Mule gate opener systems



### **Pin Lock (FM133)**

The Pin Lock is a substitute for the clevis pin at the front mounting point of all models of swing gate openers and the chains of the Mighty Mule® slide gate openers.

Using the pin lock helps to prevent the theft of your gate opener from the gate, while still allowing quick release of your Mighty Mule® gate opener.



**Keypad Mounting Post (FM100)** This black powder coated pedestal is designed to provide convenient access to your keypad, wireless intercom, or other access control device from your vehicle. This modular design is easy to install and works well in most standard applications. Pedestal extensions (F103) are available for taller keypad applications. Pedestal surface mount plate. (F102)



**Push to Open Bracket (FM148)** For Mighty Mule® models [FM350](#), [FM500](#) and [FM502](#) that must push the gate open, such as on a sloping driveway or where space prevents gate(s) from opening inward (pulled open). Two are necessary for dual applications.

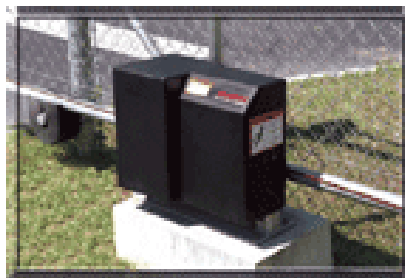


**Column Mount Lock Receiver (433IH)** Required for mounting the Automatic Gate Lock on brick columns, walls, or for applications with limited space between gate and post. Can be used with the Bulldog Pedestrian Gate Lock as well.

**ALSO AVAILABLE**



**FM200** For single swing gates up to 12 ft. and 250 lbs.



Solar compatible  
Adjustable: obstruction sensing, auto closing and gate sequencing  
Compatible with all Mighty Mule® accessories  
Dependable—versatile—affordable  
Easy installation for a multitude of applications  
Limited one year warranty  
System certified to be in compliance with

**Mighty Mule® Professional Slide Gate Opener (MM-SL1000B)** will handle gates weighing up to 500 lbs. and up to 30 ft. in length with a 20 ft. opening. Ball bearing rollers and covers are recommended on all gates. Additional feature is a built in internal lock. This built-in locking device locks the gate in the closed position, thereby increasing security.

**Mighty Mule® Professional Slide Gate Opener (MM-SL2000B)** will handle gates weighing up to 1000 lbs. and up to 30 ft. in length with a 20 ft. opening.