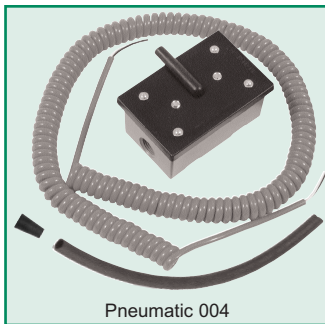


### Pneumatic Reversing Edge Kits

A pneumatic reversing edge is an entrapment protection system, which will trigger an air switch to reverse or stop the door when it encounters an obstruction. Not recommended for doors over 22 feet wide.



Pneumatic 004



Pneumatic 005

- **PNEUMATIC004** **Pneumatic kit for doors up to 14' high.** Includes an exterior, SPDT, adjustable air switch with metal case, a 2-wire 14' coil cord (COIL005), a connection hose and a hose plug. *HOSE001 has to be ordered separately according to door width.*

- **PNEUMATIC005** **Pneumatic kit for doors up to 20' high.** Includes an exterior, SPDT, air switch with metal case, a 2-wire 20' take-up reel (REEL-ITE005), a connection hose and a hose plug. *HOSE001 has to be ordered separately according to door width.*



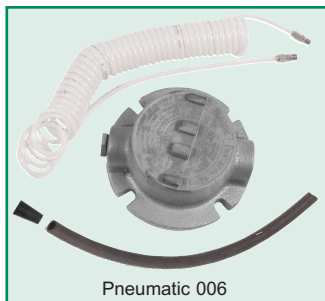
Pneumatic 007



Pneumatic 008

- **PNEUMATIC007** **Pneumatic kit for doors up to 14' high.** Includes an exterior, SPDT, air switch with plastic housing, a 2-wire 14' coil cord (COIL005), a connection hose and a hose plug. *HOSE001 has to be ordered separately according to door width.*

- **PNEUMATIC008** **Pneumatic kit for doors up to 20' high.** Includes an exterior, SPDT, air switch with plastic housing, a 2-wire 20' take-up reel (REEL-ITE005), a connection hose and a hose plug. *HOSE001 has to be ordered separately according to door width.*



Pneumatic 006

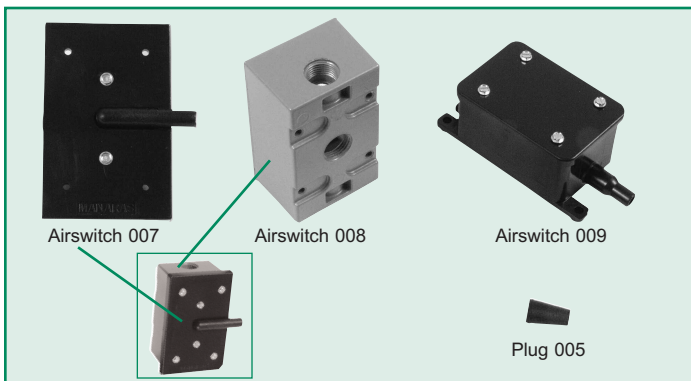


Hose 001

- **PNEUMATIC006** **Explosion proof pneumatic kit for doors up to 20' high.** Includes an explosion proof air switch, a 20' air coil with fittings, a connection hose and a hose plug. *HOSE001 has to be ordered separately according to door width.*

- **HOSE001** Soft rubber hose, 1/2" ID. Has to be ordered with pneumatic kits in a length corresponding to door width.

### Pneumatic Edges Individual Components



Airswitch 007

Airswitch 008

Airswitch 009

Plug 005

- **AIRSWITCH007** Exterior, SPDT, adjustable air switch. To be used with metal case AIRSWITCH008.

- **AIRSWITCH009** Exterior, SPDT MOSLEY air switch with plastic housing.

- **AIRSWITCH008** Metal case for AIRSWITCH007.

- **PLUG005** Plug for HOSE001.

### **Warning:**

Motorized doors can cause serious injuries or death. Manaras strongly recommends the use of entrapment protection systems, especially in case of momentary contact to close as in B2 wiring or timer to close.

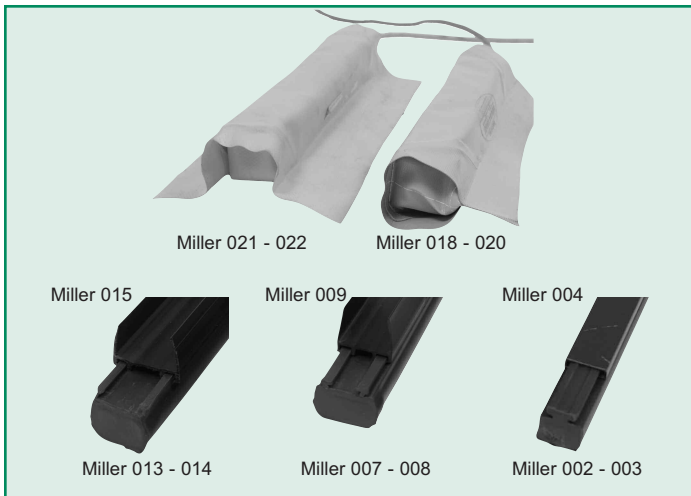
**Note:** Some of these items are not stocked in all our distribution centers, please call us to confirm availability.

### Electrical Reversing edges

An electro-mechanical reversing edge is an entrapment protection system, which causes the door to reverse or to stop when the door encounters an obstruction. 4-wire electric edges are used in failsafe safety edge circuits.

#### Note

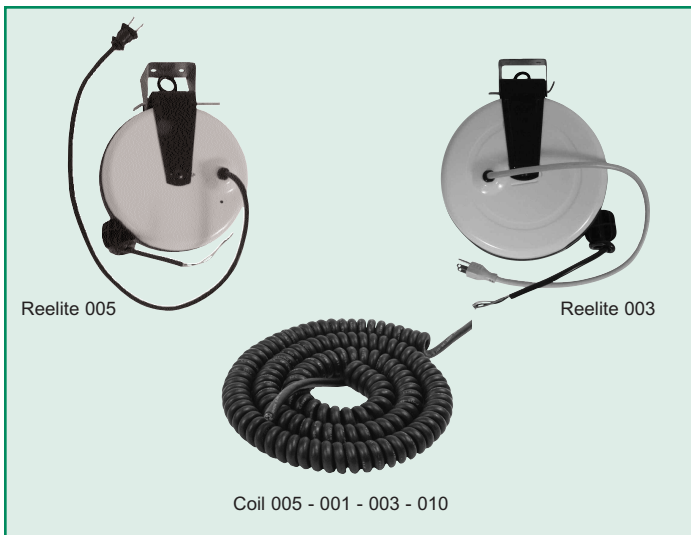
Minimum length 4'. Please note that these products are custom made, no refunds can therefore be accepted. Length to order equal daylight opening minus 2". Universal or end mount is standard.



- **MILLER021** MU-22, 2 wire type for sectional and sliding doors, universal mount.
- **MILLER022** MU-22, 4 wire type for failsafe circuits, universal mount.
- **MILLER018** MT-22, 2 wire type for rolling doors with double angle bottom bar, universal mount.
- **MILLER020** MT-22, 4 wire type for failsafe circuits, universal mount.
- **MILLER013** ME-123, 2 wire type for sectional doors, universal mount.
- **MILLER014** ME-123, 4 wire type for failsafe circuits, universal mount.
- **MILLER015** ME-123C, C mounting channel for ME-123 edges.
- **MILLER007** ME-113, 2 wire type for sectional doors, end mount.
- **MILLER008** ME-113, 4 wire type for failsafe circuits, end mount.
- **MILLER009** ME-113C, C mounting channel for ME113 edges.
- **MILLER002** ME-110, 2 wire type for counter shutters & rolling grilles, end mount.
- **MILLER003** ME-110, 4 wire type for failsafe circuits, end mount.
- **MILLER004** ME-110C, C mounting channel for ME-110 edges.

### Safety Edge Connection Accessories

Retractable connection to link the sensing edge and the operator.



- **REELITE005** Metallic Take-up reel, 2 wire, 18 gauge, 20' extension.
- **REELITE003** Metallic Take-up reel, 3 wire, 18 gauge, 30' extension.
- **COIL005** Coil cord, 2 wire, 18 gauge, 14' extension.
- **COIL001** Coil cord, 2 wire, 18 gauge, 20' extension.
- **COIL003** Coil cord, 4 wire, 18 gauge, 20' extension.
- **COIL010** Coil cord, 4 wire, 18 gauge, 30' extension.



#### Warning:

Motorized doors can cause serious injuries or death. Manaras strongly recommends the use of entrapment protection systems, especially in case of momentary contact to close as in B2 wiring or timer to close.

**Note:** Some of these items are not stocked in all our distribution centers, please call us to confirm availability.