



HOW TO PLACE AN ORDER

The information in this binder is intended to inform you about the variety of products we offer and help you in selecting the best Miller Sensing Edge for your needs. When you call to place an order, we will ask you the following basic information:

APPLICATION: Door or Gate

Door Type: Sectional Door, Rolling Steel Door, One-Piece Style Tilt Door, Rolling Shutter, Grilles/Counter Top, Bi-Fold, Hangar

Door Size: Thickness and width

Gate Type: Horizontal Sliding, Vertical Lift, Vertical Pivot, Swinging or Barrier Arm

Gate Size: Thickness of end post and shape (round or square)

CONFIGURATION: 2-Wire or 4-Wire; monitored or non-monitored; pneumatic or Air-wave; Operator brand, model or manufacture date may also be helpful.

OUTLET LOCATION: Where would you like the outlet wires to exit the edge? Left, Right, End or Universal (*model dependent*).

MOUNTING CHANNEL: Does the edge for a Sectional Door require Mounting Channel?

Note: MT, MU and MC models do not require channel.

How to measure a Miller Edge Sensing Edge for a sectional door?

Measure the section width of the door. This will give you the "Active Length" of the edge.

Example: The section width of the door measures 12 feet 2 inches, Order your edge 12 feet 2 inches.

How to measure a Miller Edge Sensing Edge for a rolling steel door?

Measure the distance between the guides and deduct 2 inches. This will give you the "Active Length" of the edge.

Example: The distance between the guides measures 12 feet 0 inches. Order your edge 11 feet 10 inches.

The following worksheets can be used as a guide for building a part number. For phone orders, we suggest confirming by email to reduce the possibility of any miscommunication.



PO Box 159
West Grove, PA 19390
800-869-4423
www.milleredge.com



Recommended Testing Procedures for Power Operated Overhead Doors Equipped with Safety Edges

Miller Edge, Inc. recommends the following test procedures for the reversing feature on overhead doors equipped with an electrically operated opening device. As with any automated equipment, test doors at the start of each shift.

1. Two (2) people should be present during testing procedure. One person to *operate controls* and one person to perform *test*.
2. **Important: Never operate controls unless you have a full, unobstructed view of the entire door opening.** The *control operator* starts the door in a downward motion.
3. The *tester* stands in front of the door opening in full view of the *control operator*, and extends his arm into the path of travel of the door. **Never stand directly under a closing door.**
4. The *tester* catches the moving door in his hand, which is when the door stops and reverses the direction.
5. The *tester* places a wooden block (2 inches high) on the floor under the door, and steps back when the door is fully open and in a stop position.
6. The *control operator* starts the door in a downward motion. The *tester* will begin to counting when door strikes the 2" wooden block. When the *tester* counts to "3," the door will stop and reverse in motion. *Note: The door should not remain in contact with the 2" wooden block for more than 3 seconds.*

**If the door does not pass this test, notify your supervisor immediately!
Disconnect the power supply, and do not operate until the problem is
corrected by a door professional.**

Contact **Miller Edge, Inc.** 1-800-220-3343 for technical support.



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ORDER ENTRY WORKSHEET

A Miller Edge part number consists of the basic model #, color, -configuration, outlet location -billable length -termination type if monitored.

For example, **MT22YB-2U-10*-T2**

MT22 (model#) **YB** (color) **-2U** (2-wire, outlet location)-**10** (billable length in feet)-**T2** (termination type)

Application: Door Type - Rolling Steel with double "L" angle bottom bar	
Model #	Service Doors: MT22 Rolling Fire Doors: MT21
Color	Grey (Standard) Yellow (no additional charge) add "YE" to basic style (MT22YE) Black (no additional charge) add "BK" to basic style (MT22BK) Yellow/Black Striped (additional charge) add "YB" to basic style (MT22YB) XR-5 Chemical Resistant Cover Yellow Only (additional charge) To order XR-5, add "YX" to basic style (MT22YX)
Configuration	2-wire; 4-wire
Outlet Location	Left-hand Right-hand Universal Indicated by first letter of each word. Determined by location of operator from inside looking out.
Active Length	Measure the distance tip to tip between the guides, then subtract 2 inches.
Termination	T1: 2-wire with diode capacitor (indicated by red wire band) or T2: 2-wire with 10K resistor (indicated by blue wire band)

Please include the details explained above to insure that we manufacture to the exact product for your application.



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ORDER ENTRY WORKSHEET

A Miller Edge part number consists of the basic model #, color, -configuration, wire outlet location, -billable length, -termination if monitored.

For example, **ME123BK-2U-10*-T1**

ME123 (model#) **BK** (color)-**2U** (2-wire, outlet location)-**10** (billable length in feet)-**T1** (termination type)

Application: Door Type - Sectional (Slide-In Styles)			
Model #	ME123	ME113	ME112
Door Thickness	1-3/4" and over	1-1/2 to 1-5/8"	1-3/8"
Color	Black or Yellow	Black	
Configuration	2-wire; 4-wire		
Outlet Location	Right-hand End Left-hand Universal Indicated by first letter of each word. Determined by location of operator from inside looking out.		
Length	Measure the width of the door section to get the active length of the edge.		
Termination	T1: 2-wire with diode capacitor (indicated by red wire band) or T2: 2-wire with 10K resistor (indicated by blue wire band)		
Mounting Channels	ME123	ME113	ME112
<i>U-Shape</i>	<i>ME123-C</i>	<i>ME113-C</i>	<i>NONE</i>
<i>L-Shape</i>	<i>ME123-C3</i>	<i>ME113-C3</i>	<i>ME112-C3</i>
<i>Flat</i>	<i>ME123-C7</i>	<i>ME113-C7</i>	<i>ME112-C7</i>

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ORDER ENTRY WORKSHEET

A Miller Edge part number consists of the basic model #, color, -configuration, wire outlet location, -billable length, -termination if monitored.

For example, **MGR20BK-2U-10*-T2**

MGR20 (model#) **BK** (color)-**2U** (2-wire, outlet location)-**10** (billable length in feet)-**T2** (termination type)

Application: Gate			
Gate Type	Swing	Slide	Barrier Arm
Model #	MGO20	MGR20, MGS20, ME120, ME123	ME111
Color	Black or Yellow		Black
Configuration	2-wire; 4-wire		
Outlet Location	Right-hand Left-hand End (ME120, MGO20) Universal (MGR20, MGS20, ME123) Indicated by first letter of each word. Determined by location of operator from inside looking out.		
Length	Measure the full length of edge of gate or gate arm.		
Termination	T1: 2-wire with diode capacitor (indicated by red wire band) or T2: 2-wire with 10K resistor (indicated by blue wire band)		
Mounting Channels	<i>MGR20/MGS20 do not require mounting channels</i>		
ME120/MGO20	<i>ME120-C (aluminum)</i>	<i>ME120-PC (rigid PVC)</i>	
ME123	<i>ME123-C (up to 2" post)</i>	<i>ME123-C3 (up to 2" post)</i>	
ME111	<i>ME110-C, ME110-C2</i>		

Please include the details explained above to insure that we manufacture the exact product for your gate application.

Model #s beginning with "MG" cannot be folded for shipment. Over 8' requires LTLT waiver. Consider wiring multiple edge sensors in series/parallel as an option for longer lengths.



Company Name _____

Today's Date _____

Ship Via _____

Bill To Address

Ship To Address

Phone Number _____

Fax # _____

Customer P.O. # _____

Email _____

Required Date _____

Order Placed By _____

					
ME110	ME111	ME120/MGO20	ME123	MGR20	MGS20

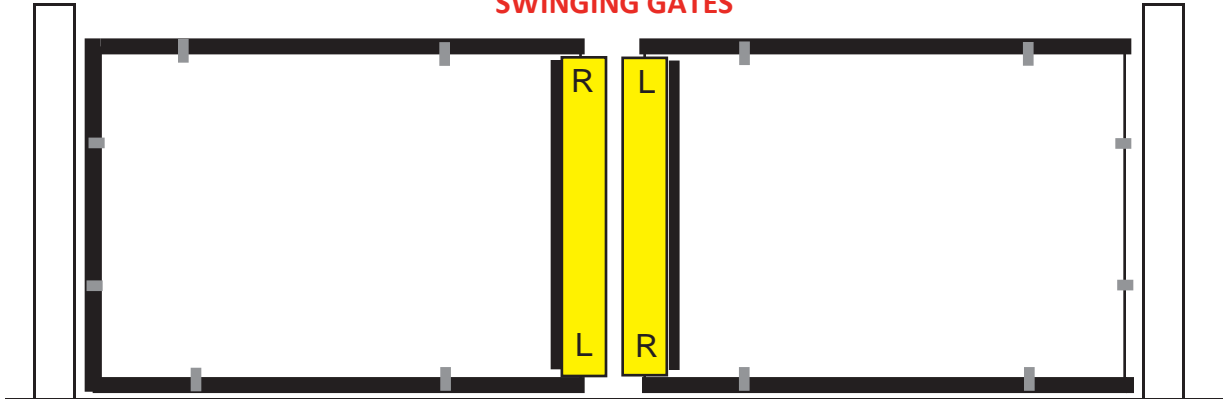
Model #	Qty	Color	Length	Configuration	Outlet Location	Mounting Channel	Termination

Comments:

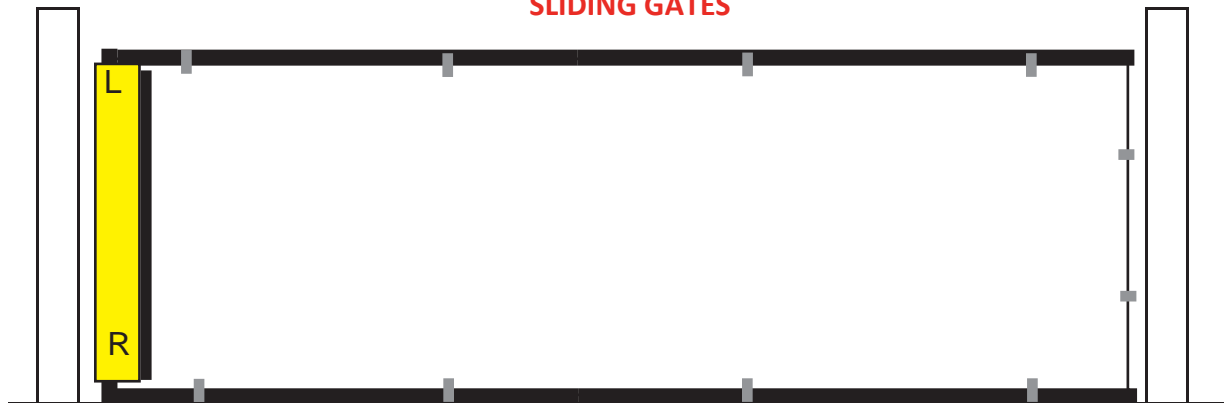


GATE EDGE OUTLET LOCATION GUIDE

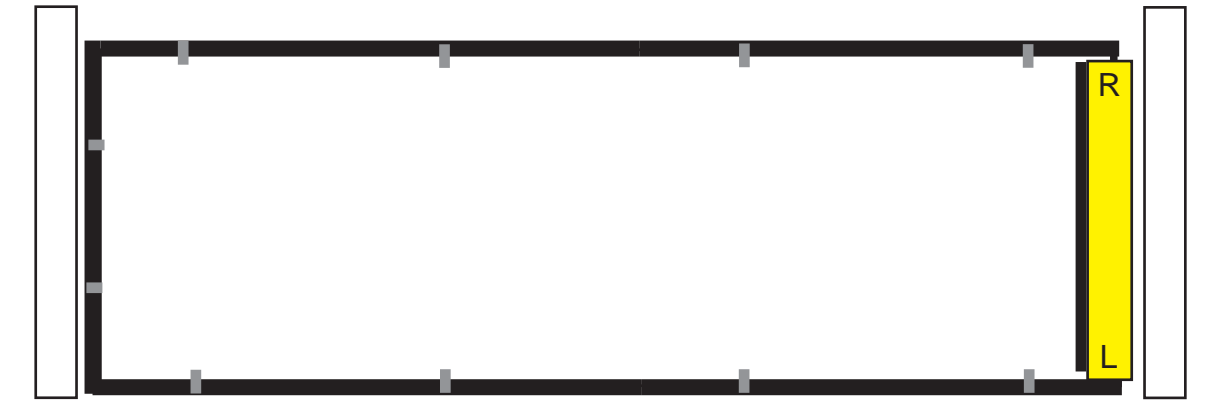
SWINGING GATES



SLIDING GATES



RIGHT HAND MOUNTED GATE THAT CLOSES TO THE LEFT



LEFT HAND MOUNTED GATE THAT CLOSES TO THE RIGHT