

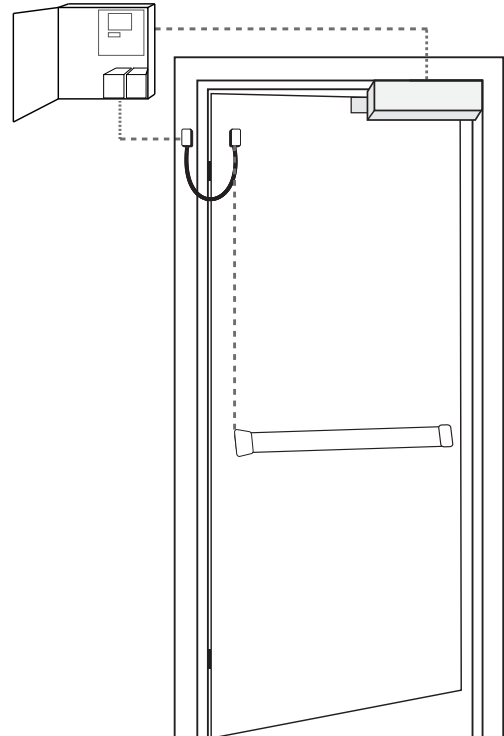


Egress Bars & Exit Device Switch Kits

SDC's innovative exit bars, devices and switches all comply with building safety codes by allowing exit through an access controlled opening without prior knowledge of how to unlock the door. From glass doors to gates, from interior to exterior, to wireless or hardwired, and ADA or emergency, there's an SDC Egress solution that provides safe and reliable security for any environment.

For the release of magnetic locks and the activation of delayed egress locks installed on non-latching doors.

Request-to-exit push bars provide uninhibited egress through access controlled openings equipped with magnetic locks, while eliminating the need for prior knowledge of egress operation and enabling egress with a single natural motion. The use of request to exit push bars may eliminate the need for wall mounted exit switches that required prior knowledge and a manual secondary action to unlock the door.



Sure Exit® PSB560 Egress Bar

Pressure Sense Bar



Stable and Reliable Pressure Sense Technology. Building codes essentially state that egress through access controlled doors must not require prior knowledge of operational requirements. Meeting this criteria, SDC's patented **PSB560 Sure Exit® Pressure Sense Bar** is designed to release electromagnetic door locks for uninhibited egress. When slight pressure is applied to the non-latching bar, either of the two redundant solid state pressure sensors are actuated causing the electronics to immediately release the electromagnetic door locks. **Now features Metal Endcaps.**


FEATURES

- **Tri-Failsafe.** A third redundant micro switch is automatically activated to release the door if both sensors or the electronics fail. This automatic emergency release switch does not require prior knowledge to find or use. Door operation will continue without the inconvenience of emergency service. The SDC Sure Exit® is the only tri-failsafe exit bar providing unequaled safety and reliability.
- **No Moving Parts, Quick and Quiet Operation.** With no moving parts the pressure sense technology does not suffer wear and provides quick and quiet operation.
- **Temperature Tolerant.** Pressure sense technology operates from 0° to 150°F and tolerates sudden and extreme temperature changes.
- **Human Touch Not Required.** Unlike touch sensors, activation may be accomplished while wearing heavy gloves, by the hip through a coat, or using a briefcase. Superior egress safety is provided for frail, disabled or wheelchair confined persons unable to touch the bar and is easily activated by a cane or bump from a walker or wheelchair.
- **Sensor Calibration Not Required.** Stable pressure sense technology does not require adjustment or tune-in. When desired, pressure sensitivity can be increased up to 15 lbs to inhibit tampering for high security applications.
- **Heavy Duty Construction.** The SDC PSB560 uses heavy duty aluminum extrusion and rugged end caps. The mounting assembly is all metal, and no plastic.

The rigid construction prevents any malfunction due to sagging or warped doors or tweaked glass door stiles.

- **Narrow, Low Profile.** The Sure Exit® has a narrow profile with minimum projection from the door of only 1.875". The unobtrusive design is ideally suited for aesthetically superior glass openings.
- **Two Outputs.** Two dry contacts for lock release, request-to-exit, alarm shunt, alarm activation or CCTV activation.
- **Armored Power Loop.** 18" flex stainless conduit included. The PT-2 enables wiring from the door to the frame.
- **10Ft, 8 conductor cable** included.
- **Easy Installation and Troubleshooting.** Wires plug into the PC board after the bar is mounted and the extruded cover slides on easily after the wire connections are made. For quick and easy servicing, the extruded cover slides off without removing the bar from the door exposing all internal parts.

MODELS

 PSB560V	628 Aluminum Anodized
 PSB560Y	335 Black Anodized
PSB560S	629 Bight Stainless Steel
PSB560U	630 Brushed Stainless Steel



CSFM Listed
Exit Door Accessories
3625-0324:105



HOW TO ORDER

1| SPECIFY MODEL & FINISH

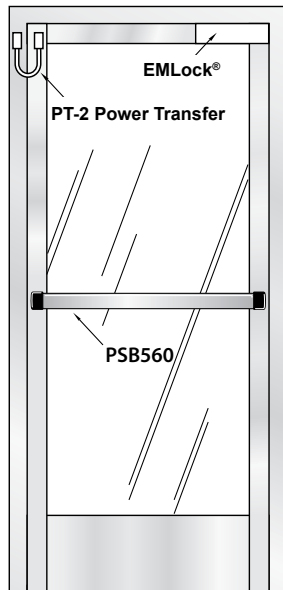
PSB560V	628 Aluminum Anodized
PSB560Y	335 Black Anodized
PSB560S	629 Bight Stainless Steel
PSB560U	630 Brushed Stainless Steel

2| SPECIFY DOOR WIDTH

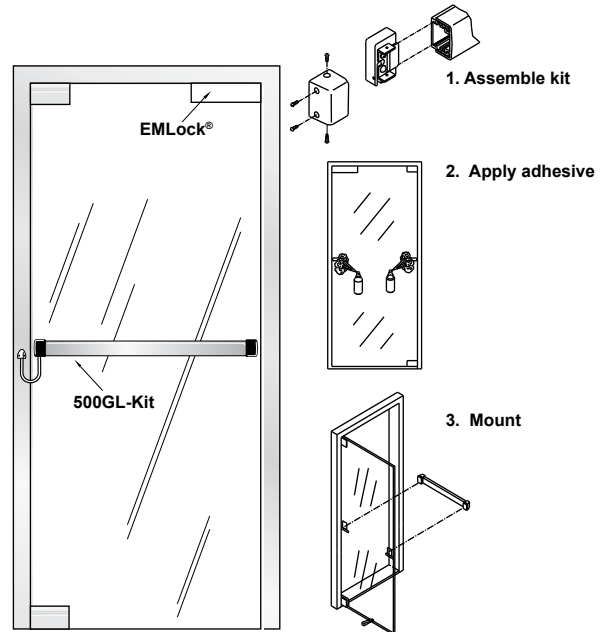
- 42** For 42" Door (May be field cut)
- 48** For 48" Door (May be field cut)



Standard Installation with Standard Mounting Hardware



GL - Glass Mount Installation



SPECIFICATIONS

Actuation	Pressure Sense Technology; Tri-Failsafe
Voltage	12/24VDC Voltage Sensing Input
Input Current	20mA at Rest, 115 mA Active
Lock Output	SPDT, 3 Amp @ 30VDC
Alarm Shunt/Status Output	SPDT, 3 Amp @ 30VDC
Operating Temp	0° to 150° F
Height	2.375"
Projection (Depth)	1.875"
Door Width	36" (Standard), 42", 48" Bars May be Field Cut
Weight	6.5 lbs
Activation Force	
Factory Set	5 lbs.
Field Adjustable	Up to 15 lbs Max.

ACCESSORIES

500GL-KIT	One Glass Door Mounting Kit with Adhesive for Eight to Ten Bars
500GL-MB	One Glass Door Mounting Kit without Adhesive
500-SK	Shim Kit Used to Raise Bar from Door. Recommended for Wood or Hollow Metal Doors with Uneven Mounting Surface

POWER TRANSFER

PT-3V	Stainless Steel Armored Loop with Aluminum Surface Wire Junction Box
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MSB550 Egress Bar

Mechanical Switch Bar



UL Listed
Burglary Resistant

4J82
Access Control Systems Unit
Burglary Resistant Electronic
Locking Mechanism

Building codes essentially state that egress through access controlled doors must not require prior knowledge of operational requirements. Meeting this criteria, **SDC's MSB550** is designed to release electromagnetic door locks for uninhibited egress. When slight pressure is applied a microswitch is actuated, immediately releasing the electromagnetic door lock. The MSB550 is an economical alternative to sensor activated bars. **Now features Metal Endcaps.**

FEATURES

- **Only 1/8" Total Bar Movement.** The MSB550 has a maximum movement of only .125". Trigger activation to release the electromagnetic lock is quick and quiet.
- **Heavy Duty Construction.** The MSB550 utilizes heavy-duty aluminum extrusion and rugged end caps. The mounting assembly is all metal. The rigid construction prevents any malfunction due to sagging or warped doors or tweaked-glass door stiles.
- **Narrow Low Profile.** The MSB550 has a narrow profile with minimum projection from the door of only 1.875". The unobtrusive design is ideally suited for aesthetically superior glass openings.



MODELS



MSB550V 628 Aluminum Anodized



MSB550Y 335 Black Anodized

MSB550S 629 Bight Stainless Steel

MSB550U 630 Brushed Stainless Steel

Only 1/8" movement for quick, quiet operation 1/8" →

The smallest profile in the industry to provide ample clearance for egress and maintain superior aesthetics of high profile openings.

← 1 7/8"

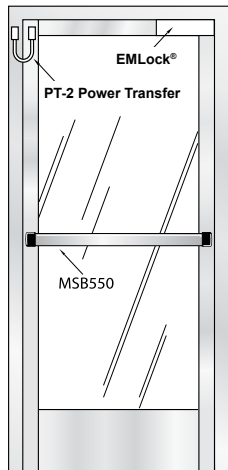




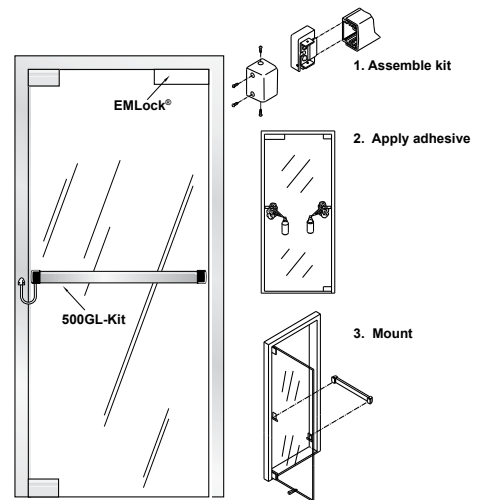
SPECIFICATIONS

Actuation	1/8" Total Bar Movement for Mechanical Switch Actuation
Contact	SPDT, 5 Amp @ 30VDC (2nd switch optional)
Height	2.375"
Projection (Depth)	1.875"
Door Width	36" (Standard), 42", 48" Bars May be Field Cut
Accessories Include	PT-2U Power Transfer Loop
Weight	6.5 lbs

Standard Installation with Standard Mounting Hardware



GL - Glass Mount Installation



PRODUCT SKU SAMPLE: **MSB550- 2 V 48**



HOW TO ORDER

1| SPECIFY MODEL & FINISH

- MSB550V** 628 Aluminum Anodized
- MSB550Y** 335 Black Anodized
- MSB550S** 629 Bight Stainless Steel
- MSB550U** 630 Brushed Stainless Steel

2 SPDT CONTACTS

Add "2" for 2nd Mechanical switch for dual-failsafe redundant operation; alarm shunt; or monitoring output.

2| SPECIFY DOOR WIDTH

- 42** For 42" Door (May be field cut)
- 48** For 48" Door (May be field cut)



ACCESSORIES

500GL-KIT One Glass Door Mounting Kit with Adhesive for Eight to Ten Bars

500GL-MB One Glass Door Mounting Kit without Adhesive

Shim Kit Used to Raise Bar from Door.

500-SK Recommended for Wood or Hollow Metal Doors with Uneven Mounting Surface

POWER TRANSFER

PT-2V Stainless Steel, Included with Bar

PT-3V Stainless Steel Armored Loop with Aluminum Surface Wire Junction Box



MSB550W

Outdoor Weather Resistance Mechanical Switch Bar





SDC's MSB550W is designed to release electromagnetic door locks for uninhibited egress in outdoor weather exposed applications. When slight pressure is applied a microswitch is actuated, immediately releasing the electromagnetic door lock, making it the perfect Gate Lock companion. The MSB550W is an economical alternative to sensor activated bars. **Now features Metal Endcaps.**

FEATURES

- Water Sealed Switches**
 The MSB550W features a high-quality watertight miniature snap action switch with a monoblock construction, ensuring high sealing capacity. Switch body meets IP67 (IEC 529) requirements.
- Heavy Duty Construction**
 The MSB550W utilizes heavy-duty aluminum extrusion and rugged end caps. The mounting assembly is all metal. The rigid construction prevents any malfunction.
- Only 1/8" Total Bar Movement**
 The MSB550W has a maximum movement of only .125". Trigger activation to release the electromagnetic lock is quick and quiet.
- Perfect Companion for Gate Lock Solutions**
 The MSB550W's watertight switches makes it a perfect companion for outdoor gate solutions. For additional system components, see next page.

MODELS

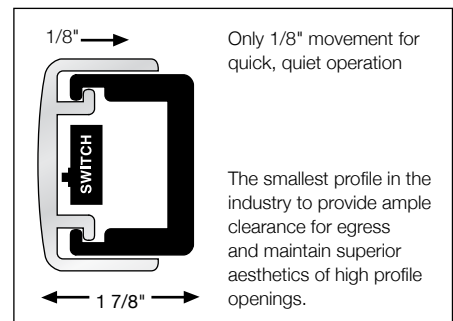
 **MSB550-2VW** 628 Aluminum Anodized

 **MSB550-2YW** 335 Black Anodized

SPECIFICATIONS

Electrical Specifications

Contact	2 SPDT, 3 Amp @ 30VDC (RESISTIVE)
Operating Temperature	-40°F to 185°F
Weight	6.5 lbs



PRODUCT SKU SAMPLE: MSB550-2V 42 W

HOW TO ORDER

1| SPECIFY MODELS

PT-3 Power Transfer included

MSB550-2VW 628 Aluminum Anodized

MSB550-2YW 335 Black Anodized

2| SPECIFY OPTIONS

Standard Length: 36" Door

Bars for Wide Doors:

42 For 42" Wide Door. May be field cut.

48 For 48" Wide Door. May be field cut.



GATE EMLOCK® SOLUTIONS / ACCESSORIES

1 GATE MAGNETIC LOCK

1575U

Gate Magnetic Lock

1576U

Gate Magnetic Lock with face drilled mounting

2 GATE MOUNT BRACKETS

1575BK / 1576-ZBV /

Application Specific Brackets

1576-AB / 1576-BK

3 OUTDOOR ACCESS CONTROL

923

Narrow Stand Alone Digital Keypad

4 Request-To-Exit

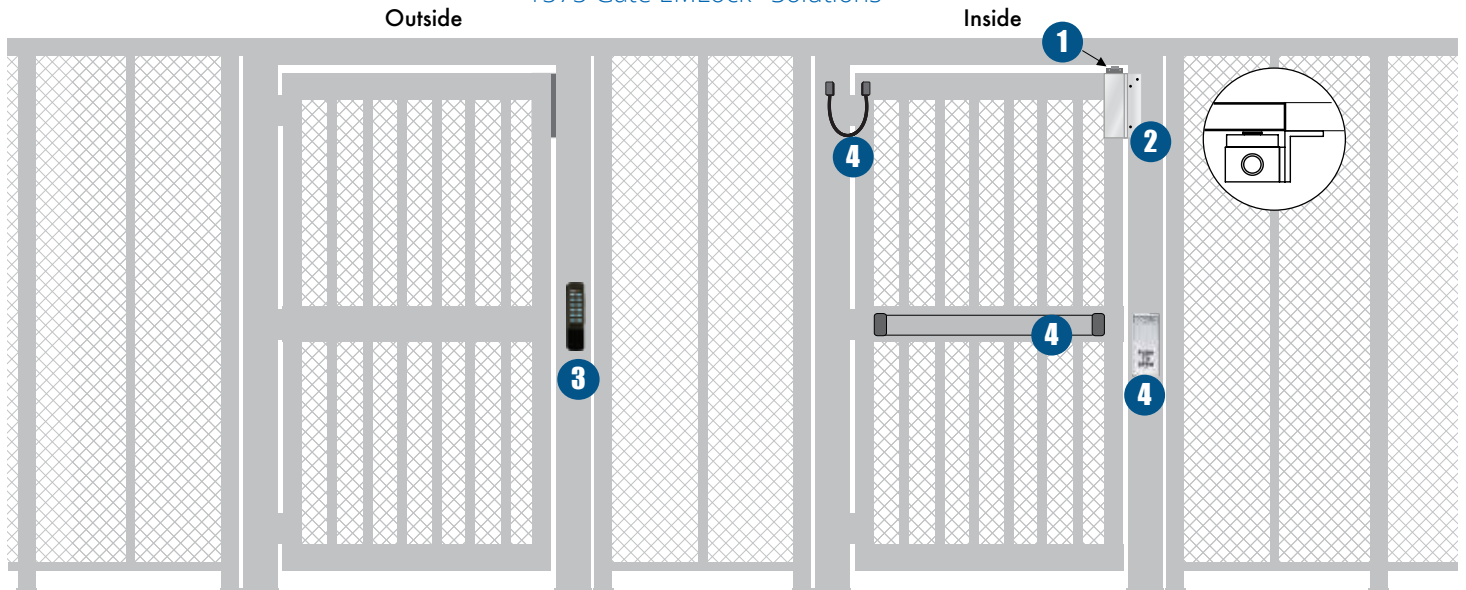
48201U

ADA approved Narrow Mullion Push Plate Switch

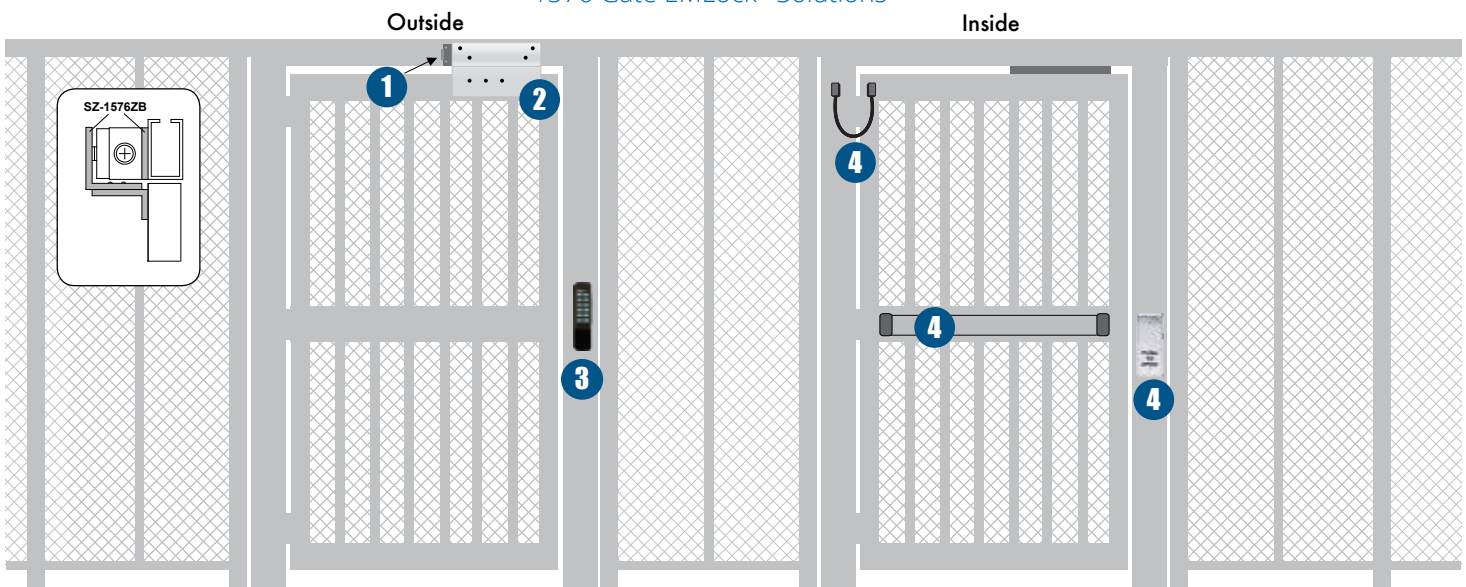
MSB550W

Outdoor Weather Resistance Mechanical Switch Bar

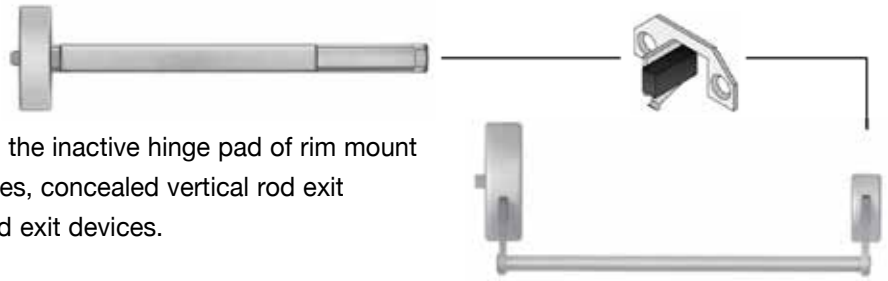
1575 Gate EMLock® Solutions



1576 Gate EMLock® Solutions



Exit Device Switch Kits








Switch kits are field installed in the inactive hinge pad of rim mount exit devices, mortise exit devices, concealed vertical rod exit devices and surface vertical rod exit devices.

FEATURES

- Include a SPDT Switch Assembly with Wire Leads
- Electromagnetic Lock Release
- Request-to-Exit
- Alarm Shunt or Alarm Activation

MODELS

510	Von Duprin 33, 35, 98, 99	525	Monarch 18 and 19
510-2	Von Duprin 33, 35, 98, 99 DPDT	525-2	Monarch 18 and 19
 511	Von Duprin 55	526	Corbin ED8200
 512	Von Duprin 88	 527	Sargent 80, Arrow S3800/S120
 514	Dor-O-Matic 990, 1090, 1990, 2090	527-2	Sargent 80 DPDT
515	Sargent 9300, 9400, 9500	528	Sargent 20/60 and Yale 2100
516	Sargent 9600, 9700, 9800, 9900	 531	Yale 7000 (Dogging mechanism required) Corbin 4000/5000
517	Adams Rite 8300, 8400, 8700, 8800	535	Kawneer Mid Panel Line Dor-O-Matic 1390
518	Precision Series 1100	536	Jackson 1295
518A	Precision Apex Series (2100 - 2800)	539	Cal Royal 9800 Series
519	Jackson 1095	542	Hager 4700
519-2	Jackson 1095 DPDT	590	Dor-O-Matic 1690
520	Corbin 3000		
521	Corbin 7000		

NOTE: Consult factory for Exit Device Switch Kits not shown. Modification of any kind to a UL Listed device may void UL Listing.

SPECIFICATIONS

Switch Contact SPDT, 5 Amp @ 30VDC

APPLICATION

- Activation of Delayed Egress Locks
- Electromagnetic Lock Release
- Request-to-Exit
- Alarm Shunt or Alarm Activation

