

AL- Alarmed 80 Series Exit device

SARGENT's AL-80 Series Exit Devices are designed for areas requiring a stand-alone alarm on outward swinging doors. This device has an integrated alarm in the push rail to discourage the unauthorized use of emergency exit doors. The alarm inside the rail sounds immediately upon exit. The AL-80 Series is ideal for rear exterior doors, doors leading to a rooftop, or anywhere security is a concern.



Features

- Microprocessor based alarm board
- When armed, alarm sounds immediately upon rail depression
- All exit devices have tamper resistant latching (Guarded Latch)
- Battery powered – 9VDC
- 103 Db @ 8 Ft pulsating horn
- Flashing red LED provides visible violation indication, reset by key only
- Low battery alert
- Field selectable continuous alarm option- 3267 Power Supply and 546 Harness Recommended
- Automatic re-arming option
- UL Listed and cUL Listed
- UL Listed to Canadian Safety Standards
- Optional AL93- Prefix - Continuous alarm when violated
- Available with all 80 Devices, except LP, LR, LS8600, FM8700, WS & HC8800 Devices
- Compatible with 12-, 53-, 58- & TL- Prefixes
- Rail Monitoring & Guarded Latch are standard internal features
- Order as an AL- prefix

545 Alarm Retrofit Kits

Alarm retrofit kits available for the following 80 Series devices - 8300, MD8600, WD8600, GL-8800, and 8900 only. (GL- Guarded Latch)

Kit No. Description

545-1	80 Series "F"	Wide 36"
545-2	80 Series "F"	Narrow 34"- 36"
	80 Series "E"	Narrow 32"
545-3	80 Series "G"	Wide 48"- 43"
545-4	80 Series "G"	Narrow 48"- 43"
	80 Series "J"	Wide 42"- 39"
545-6	80 Series "J"	Narrow 42"- 38"
545-7	80 Series "J"	Wide 42"- 37"

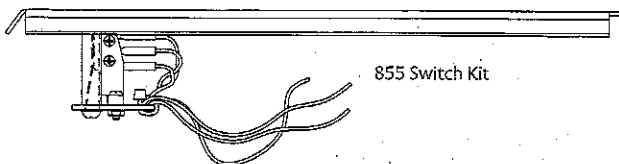
546 Wiring Harness

Harness allows for remote control of the alarmed exit device

- Remote Alarm Reset – reset from remote location
- External Inhibit – shunts alarm from remote location
- Remote Power – allows unit to be wired to a 9VDC power supply (3267)
- Remote Monitor – allows unit to be wired to remote console
- Order as:
 - 546 - Wiring Harness (For AL- prefix) - Mfg. prior to 7/1/04
 - 546-F - Wiring Harness for F-Size Rails - Mfg. after 7/1/04
 - 546-G - Wiring Harness for G-Size Rails - Mfg. after 7/1/04
 - 546-J - Wiring Harness for J-Size Rails - Mfg. after 7/1/04

55- Request-to-Exit

SARGENT Request-to-Exit Signal Switch Exit Devices provides push rail monitoring for a variety of applications; such as to sound an alarm, initialize a delayed egress system, or de-energize an electromagnetic lock.



- Available with all 80 & P800 Devices
- Switch type SPDT form "C" contacts
- 30 VDC @ 2 Amp. maximum rating
- All wires run through rail
- Door Widths: 24" to 48"
- Compatible with 12-, 16-, 53-, 56-, 58-, BT- & TL- Prefixes
- Order as a 55- prefix

Note: If rail size is not standard, the 855 insert will have to be cut during installation

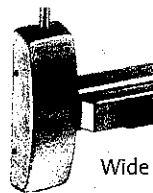
855 Kit #	Device Style	Rail Size Pivot to Pivot	Rail Size
855-1	Wide	11-1/4"	F
855-2	Narrow	11-1/4"	F
		8-1/2"	E
855-3	Wide	20-1/2"	G
	*8895	8-1/2"	E
855-4	Narrow	20-1/2"	G
	*8895	11-1/4"	F
855-5	Wide	8-1/2"	E
855-6	Narrow	14"	J
855-7	Wide	14"	J
855-8	*8895	14"	J
	*8895	20-1/2"	G

*8895 is an active dummy rail (See page 49)

Device Style

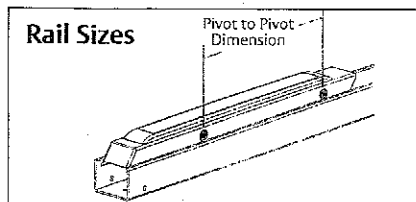


Narrow Style



Wide Style

Rail Sizes



Rail Size is determined by the Pivot to Pivot Dimensions

Pivot to Pivot Dimension

8-1/2" = "E" Rail
11-1/4" = "F" Rail
14" = "J" Rail
20-1/2" = "G" Rail