

ALK

Alarm Kit



Overview

The ALK battery alarm kit is a simple yet effective way to deter unauthorized use of an opening. While the exit device is still a means of egress, the ALK kit contains an internal horn. When the touch bar is depressed, the horn sounds to provide an audible means of signaling that the opening has been violated. The alarm kit can be armed or disarmed by key. The horn is rated at 85 decibel.

The key switch uses a standard 1 1/4" (32mm) mortise cylinder with a straight cam (Schlage 20-001, B502-191 cam). The unit can be powered by one standard 9 volt alkaline battery or be hardwired.

Auto reset (AR) option comes standard with this kit. This feature allows the device to resume the alarm option after a preset time. Preset times can be field selected at 1.5, 3, or 4.5 minutes.

Alarm kits are available with a choice of two switch kits, RX or LX. RX monitors the touchpad and is furnished standard. LX optional latch bolt monitoring is recommended for use with surface vertical rod exit devices or when alarm needs to sound from both the exit device and trim side of the door. Specify ALK-LX.

The ALK option is available for Von Duprin exit device models 98/99, 33A/35A, 78, 75 and 22.

The ALK includes a 6" x 20" decal for application on door "EMERGENCY EXIT ONLY. ALARM WILL SOUND." Red silk screen, RSS, push bar trim can be used instead of the door decal, specify RSS push bar trim when ordering the device.

When the ALK is used, standard dogging is removed. If cylinder dogging is required, the ALK can be moved to the hinge side of the device, and standard cylinder dogging (CD) can be added. Note size restrictions below.

Features & Benefits

- 24VDC Input and External Inhibit standard
- External Inhibit provides remote arming and disarming
- Automatic re-arm settings for 1-1/2, 3, or 4-1/2 minutes time delay or manual rearm
- Horn emits intermittent low battery alert signal
- Includes 6" x 20" decal for application on door "EMERGENCY EXIT ONLY. ALARM WILL SOUND."

EMERGENCY EXIT ONLY
ALARM WILL SOUND

Minimum Door Openings

98/99 Series ALK		
Device	3' (914mm) Length	4' (1219mm) Length
98/98-F/99/99-F	2' 10" (864mm)	3' 4" (1016mm)
9875/9875-F/9975/9975-F	2' 10" (864mm)	3' 4" (1016mm)
9827/9827-F/9927/9927-F	2' 10" (864mm)	3' 4" (1016mm)
9857/9857-F/9957/9957-F	2' 10" (864mm)	3' 4" (1016mm)
9847/9847-F/9947/9947-F	2' 9" (864mm)	3' 3" (991mm)
9847WDC/9847WDC-F/9947WDC/9947WDC-F	2' 9" (864mm)	3' 3" (991mm)
9848/9848-F/9948/9948-F	2' 9" (864mm)	3' 3" (991mm)
9849/9849-F/9949/9949-F	2' 9" (864mm)	3' 3" (991mm)
9850/9850-F/9950/9950-F	2' 9" (864mm)	3' 3" (991mm)

To Order, Specify:

- Standard - 98 ALK or 99 ALK
- Cylinder dogging - CD98 ALK or CD99 ALK
- Special center case dogging - SD98 ALK or SD99 ALK
- Auto reset - AR 1-1/2, 3 or 4-1/2

33A/35A Series ALK		
Device	3' (914mm) Length	4' (1219mm) Length
33A/35A	2' 9" (838mm)	3' 3" (991mm)
3327A/3527A	2' 8" (813mm)	3' 2" (966mm)
3347A/3347A-F 3547A/3547A-F	2' 8" (813mm)	3' 2" (966mm)
3348A/3348A-F 3548A/3548A-F	2' 8" (813mm)	3' 2" (966mm)
3349A/3349A-F 3549A/3549A-F	2' 8" (813mm)	3' 2" (966mm)
3350AWDC/3350AWDC-F/ 3550AWDC/3550AWDC-F	2' 8" (813mm)	3' 2" (966mm)

To Order, Specify:

- Standard - 33A ALK or 35A ALK
 - Cylinder dogging - CD33A ALK or CD35A ALK 1
 - Auto reset - ALK-AR3
1. When the ALK is used, standard dogging is removed. If cylinder dogging is required for 3' or 4' doors the ALK can be moved to the hinge side of the device and standard cylinder dogging can be added.

ALK CD		
Device	3' (914mm) Length	4' (1219mm) Length
98/99 rim	36"	40"
9875	N/A	N/A
9827	36"	40"
9857	36"	40"
9847	36"	40"
9848	36"	40"
9849	36"	40"
33A	36"	40"
3327A	36"	40"
3347A	36"	40"
3348A	36"	40"
3349A	36"	40"

70 Series ALK		
Device	3' (914mm) Length	4' (1219mm) Length
78/78-F/75/75-F	2' 11-1/2" (902mm)	3' 5-1/2" (1054mm)
7827/7827-F/7527/7527-F	2' 11-1/2" (902mm)	3' 5-1/2" (1054mm)
7847/7847-F/7547/7547-F	2' 10-1/2" (876mm)	3' 4-1/2" (1029mm)

To Order, Specify:

- Standard - when ordering full device with ALK, use ALK suffix with RX or LX prefix - Example: RX78EO ALK
- Available as a kit for field installation specify series, size, finish, and switch desired - Example: 78 ALK 3' x finish x RX

22 Series ALK		
Device	3' (914mm) Length	4' (1219mm) Length
22R/F	33-7/8" (860 mm)	39-7/8" (1013 mm)
2227/F	32-3/4" (832 mm)	38-3/4" (984 mm)

To Order, Specify:

- Standard, 22 ALK