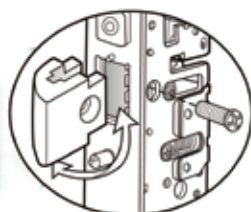




4900 Series Heavy Duty Deadlatch

- Function: Flexibility of traffic control and installation is offered by the 4900 Series Deadlatches. A reverse turn of the key while bolt is held retracted retains the bolt, to allow two-way traffic for applications which require free entrance at certain times and exit-only at other times. Interchangeable, without stile modification, with any MS1850A or MS1850S deadbolt of same backset and faceplate shape. Also retrofits to existing 4500/4700 Deadlatch preparations. 1-3/4" Minimum door thickness required.
- Cylinder Backset: 1-1/8" or 1-1/2" only.
- Latch Bolt: 5/8" x 1" x 5/8" throw. Solid brass. Handing is easily reversible using only a screwdriver.
- Auxiliary Latch Pin: Stainless Steel. Deadlocks latch bolt to prevent case-knife entry.
- Case: Steel with corrosion-resistant plating. 7/8" x 5-13/16". Screw-fastened tube spacer brackets allow for cleaner removal when tab mounting.
- Strikeplate: Standard strike furnished is 4902 for flat jamb where door closes flush or nearly flush.
- Faceplate: 1" x 6-7/8". Both flat and radius faceplates are supplied. Flat faceplates can also be adjusted in the field for right or left hand beveled edge doors.
- Retrofits: Existing latch locks & 8400 series exit devices.



Field Reversible
Latch Bolt

Mfg.#	Backset	Finish	EZ#
4900 35 101 313	1-1/8"	Duronodic	085484
4900 35 101 628	1-1/8"	Aluminum	085485
4900 46 101 628	1-1/2"	Aluminum	085487



4910

4513 Series Standard Duty Deadlatch

Sold Less Faceplate, Top & Bottom Yokes, & Strike Plate

- Cylinder Backset: 7/8", 31/32", 1-1/8" or 1-1/2" (by special order).
- Case :Steel with corrosion-resistant plating. 1" x 5-13/16" x depth. (Depth varies by backset. See table on back page.)
- Function: Flexibility of traffic control during and after business hours is offered by 4510 Series Deadlatches. A reverse turn of the key while bolt is held retracted retains the bolt, to allow two-way traffic for hospitals, banks, stores and other buildings which require free entrance at certain times and exit-only at other times. Interchangeable, without stile modification, with any MS1850A or MS1850S deadbolt of same backset and faceplate shape. (They do not, however, provide the same maximum security level as the MS® Deadbolt.)
- Latch Bolt: 1/2" x 1" x 1/2" throw. All metal with hardened steel internal pins. Handing is reversible without special tools.
- Auxiliary Bolt: All metal. Deadlocks latch bolt to prevent case-knife entry.

Mfg. #	Hand	Backset	EZ#
4513 15	LH	7/8"	085473
4513 25	LH	31/32"	035025
4513 26	RH	31/32"	035026
4513 35	LH	1-1/8"	035027
4513 36	RH	1-1/8"	035028



4513

Series 1850/3 Maximum Security Laminated Deadlock/Hookbolts

- For single leaf doors where the gap between door and jamb is large
- Accepts standard mortise cylinder.
- Long Bolt: 5/8" x 1-3/8" throw
- Case Size: 1" x 6"
- Short & Hookbolt: 5/8" x 13/16"

Hookbolt



Long Throw Deadlock (A)



Mfg. #	Description	Backset	Finish	EZ#
MS1850S110 628	Long throw deadlock	7/8"	Aluminum	025812
MS1853A 210	Long throw less faceplate deadlock	31/32"		035010
MS1853A 310	Long throw less faceplate deadlock	1-1/8"		035012
MS1850S410 628	Long throw deadlock	1-1/2"	Aluminum	025815
MS1850S410 313	Long throw deadlock	1-1/2"	Duronodic	090918
MS1850S150 628	Hookbolt with faceplate	7/8"	Aluminum	025817
MS1853A 250MC	Hookbolt less faceplate	31/32"	-	035011
MS1853A 350MC	Hookbolt less faceplate	1-1/8"	-	035013
MS1850S450 628	Hookbolt with faceplate	1-1/2"	Aluminum	025820
MS1850S220 628	Short throw deadlock	31/32"	Aluminum	067343
MS1850S320 628	Short throw deadlock	1-1/8"	Aluminum	067344

Bottom Rail Deadbolt Options

The MS1861 utilizes the same over center/pivot locking mechanism as the MS deadlock. For use in the bottom rail of ultra-narrow stile doors and tempered glass doors (which have no stile at all.) Use the 1830 when the bottom rail is too shallow to accommodate the MS1861.

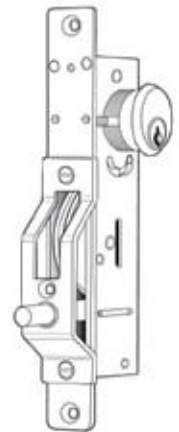
Mfg. #	Backset	Description	EZ#
1830 02	31/32"	5/8" Throw Swing Bolt	035007
1830 03	1-1/8"	5/8" Throw Swing Bolt	035008
MS1861 01	2-1/4"	13/16" Stainless Pin Bolt	035014
MS4070 20 628	31/32"	5/8" Throw Horizontal Bolt	025824
MS4070 30 628	1/18"	5/8" Throw Horizontal Bolt	025825



MS1830



MS4070



MS1861

Miscellaneous Locks

MS1848 Deadlock

- For Narrow Stile Sliding Doors.
- Case: 1/2" x 3-3/16" x 1-1/8".
- Bolt: Anti-lift/Adjustable.
- Faceplate: Full radiused ends.
- Finish: 32D (Stainless)



MS+1890 Hookbolt Deadlock & Latch

- Case Size: 1" x 7-3/8" throw.
- Latch Bolt: 5/8" x 5/8" x 7/16" throw
- Armor Faceplate: 6-7/8" x 1" flat.
- Armored Strike: Furnished flat
- Finish: Clear satin anodized



2331 Deadlock For Heavy Sliding Doors

- Backset: 1-3/4" only.
- Case: 7/8" x 3-5/8" x 2-11/16".
- Bolt: 1/2" x 1-1/2".
- Strike: 1/8" x 1" x 4-11/16" with 5/8" x 1-5/8" opening.
- Faceplate: Flat 1" x 5-3/4".

Mfg. #	Description	EZ#
MS1848 02	Patio Lock	035009
MS1890 3016 628	Bank Lock	025822
2331 626	Sliding Door Lock	000985



Eforce Keyless Entry

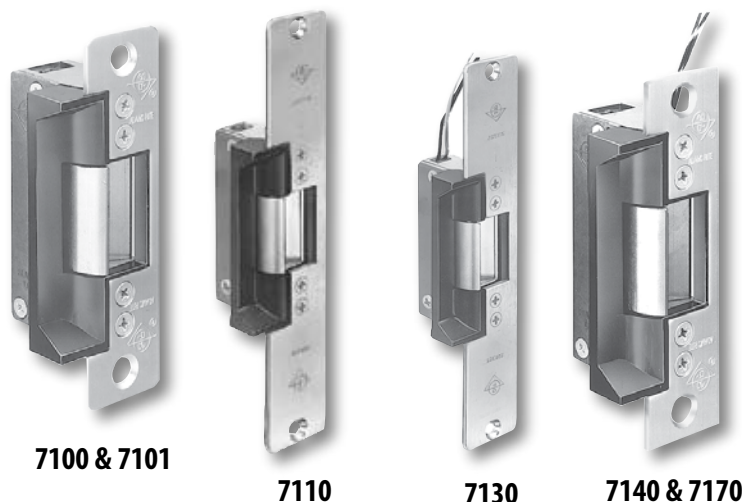
Mfg #	Application	Finish	EZ #
3090 01 121	4500, 5700, 4900, & 8000 Series Exit	Dark Bronze	101096
3090 01 626	4500, 5700, 4900, & 8000 Series Exit	Satin Chrome	101095
3090 02 121	MS Deadbolts	Dark Bronze	101098
3090 02 626	MS Deadbolts	Satin Chrome	101097

- Keypad programmable unit has up to 150 users including master, supervisor, emergency users, & 2 one time codes.
- For 1-3/4" to 2-1/4" left or right hand aluminum, steel, & wood doors.
- Three Modes: Standard, operating, & lockout.
- Free-wheeling lever with clutch.
- Powered by 4 AA batteries mounted in front cast housing.
- Device operation is confirmed by both a visual LED light indicator and an audible sound generated by a piezo horn.
- Measures: 1-3/4"W x 15-3/8"H
- Temperature Range: -35°C to 66°C



3090 01
626

7100 Series Grade 1 Strikes



7100 & 7101

7110

7130

7140 & 7170

- Case: 1" x 3-3/8" x 1-5/8" except 7170 1-7/8" deep
- Fail Safe/Fail Secure: Field convertible from one mode to the other. AC Intermittent solenoid cannot be operated continuously, only DC strikes can be operated continuously.
- Strike Opening: Accepts latch of Adams Rite 4500 & 4900 series and cylindrical latches
- UL Listed: UL listed for burglary resistance
- Handing: Non Handed. Flip over for opposite hand.

Mfg #	Voltage	Faceplate	Corners	Latch	Frame	EZ#
7100 440 628	16VAC	4-7/8" x 1-1/4" Flat	Radius	1/2" to 5/8"	Aluminum	063463
7100 510 628	24VDC	4-7/8" x 1-1/4" Flat	Radius	1/2" to 5/8"	Aluminum	063464
7100 519 628	24VDC Monitor	4-7/8" x 1-1/4" Flat	Radius	1/2" to 5/8"	Aluminum	078048
7100 540 628	24VAC/12VDC	4-7/8" x 1-1/4" Flat	Radius	1/2" to 5/8"	Aluminum	061026
7101 510 628	24VDC	4-7/8" x 1-1/4" Radius	Radius	1/2" to 5/8"	Aluminum, Pair of Doors	063465
7101 540 628	24VAC/12VDC	4-7/8" x 1-1/4" Radius	Radius	1/2" to 5/8"	Aluminum, Pair of Doors	060916
7110 440 628	16VAC	7-15/16" x 1-7/16" Flat	Radius	1/2" to 5/8"	Aluminum, Hollow Metal & Wood	063466
7110 510 628	24VDC	7-15/16" x 1-7/16" Flat	Radius	1/2" to 5/8"	Aluminum, Hollow Metal & Wood	063467
7110 540 652 00	24VAC/12VDC	7-15/16" x 1-7/16" Flat	Radius	1/2" to 5/8"	Aluminum, Hollow Metal & Wood	061027
7130 510 628	24VDC	6-7/8" x 1-1/4" Flat	Radius	1/2" to 5/8"	Aluminum, MS Cutout	063469
7130 540 628	24VAC/12VDC	6-7/8" x 1-1/4" Flat	Radius	1/2" to 5/8"	Aluminum, MS Cutout	060918
7140 340 628	12VAC	4-7/8" x 1-1/4" Flat	Square	1/2" to 5/8"	Hollow Metal & Wood	062038
7140 440 628	16VAC	4-7/8" x 1-1/4" Flat	Square	1/2" to 5/8"	Hollow Metal & Wood	063470
7140 510 628	24VDC	4-7/8" x 1-1/4" Flat	Square	1/2" to 5/8"	Hollow Metal & Wood	060247
7140 540 628	24VAC/12VDC	4-7/8" x 1-1/4" Flat	Square	1/2" to 5/8"	Hollow Metal & Wood	025628
7170 540 628 00	24VAC/12VDC	4-7/8" x 1-1/4" Flat	Square	3/4"	Hollow Metal & Wood	001060

7400 & 74 Series Grade 1 Ultraline Conventional & Exit Device Strikes



ULTRA LINE



What is Preload?

Pressure is exerted on a door and transferred to the electric strike keeper. This pressure prevents the strike from releasing because of the pressure binds the latch to the keeper. Even small amounts of "preload" can cause the electric strike to malfunction or be disabled.

Preload Causes

Stack pressure caused by heating and air conditioning, misaligned strike and locksets, or warped or damaged metal and wood doors. These preloads can under some conditions leave a door unlocked making building assets vulnerable.

Solution

The Ultraline strikes are fully adjustable for door & frame related conditioning which allows for the correct functioning of the strike under preload conditions

Using jaw inserts of various sizes, the UltraLine 7400 Series electric strikes are adjustable to compensate for door and frame related preload and security problems



- Single solenoid operates on 12, 16, or 24 volt AC/DC power
- Over 2000 lbs. of holding force
- Open electrically with 30 lbs of preload
- Compact size - 1-1/16" overall depth
- Field selectable - fail secure or fail safe
- Retrofits previous Adams Rite 7500, 7800, 7000, & 7100 series, 74R1 & 74R2 replace old 71R1 & 71R2 series.
- Exceeds Grade 1 Standards
- Adjustable jaw
- Low Current Draw
- Five year limited warranty

Mfg #	Faceplate	Corners	Latch	Frame	EZ #
7400 628	4-7/8" x 1-1/4" Flat	Radius	1/2" to 5/8"	Aluminum	090505
7410 628	7-15/16" x 1-7/16" Flat	Radius	1/2" to 5/8"	Aluminum, Hollow Metal & Wood	090507
7440 628	4-7/8" x 1-1/4" Flat	Square	1/2" to 5/8"	Hollow Metal, & Wood	090511
74R1 130	1-3/4" x 9 x 11/16" Deep	-	3/4" Pullman Rim	Aluminum, Hollow Metal & Wood	090502
74R2 130	1-5/8" x 9 x 1/2" Deep	-	1/2" Narrow Rim	Aluminum	090503

Current Draw in Amps

Volts	AC	DC
12	.163	.440
16	.228	.458*
24	.084	.230

* 16VDC Requires VA 7400-16VDC Adapter available by special order.

4200 Series eLatch™ Electrified Latch

Features and Benefits

- Continuous or intermittent duty
- Fail secure lock with form "C" latch status monitor
- Works with a variety of interior lever and paddle operators such as 4590, 4591, 4560, 4566, & 4568

Specification Data

- Current 0.2A @ 24VDC
- Temperature: -35 to +66°C
- Bolt Throw: 5/8"
- Lock Backset: 1 1/8"

Mfg#	Hand	EZ #
4200 35 101 628 24	RHR/LH	090917
4200 36 101 628 24	LHR /RH	090916



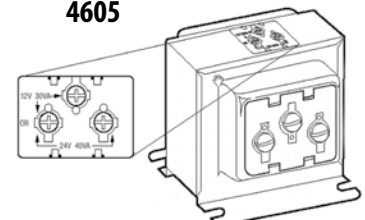
Electric Strike Accessories



4603

Converts low voltage AC current to DC of same voltage. Installs in low voltage line between transformer and strike. Full wave bridge type. Rated 2 amps

4605



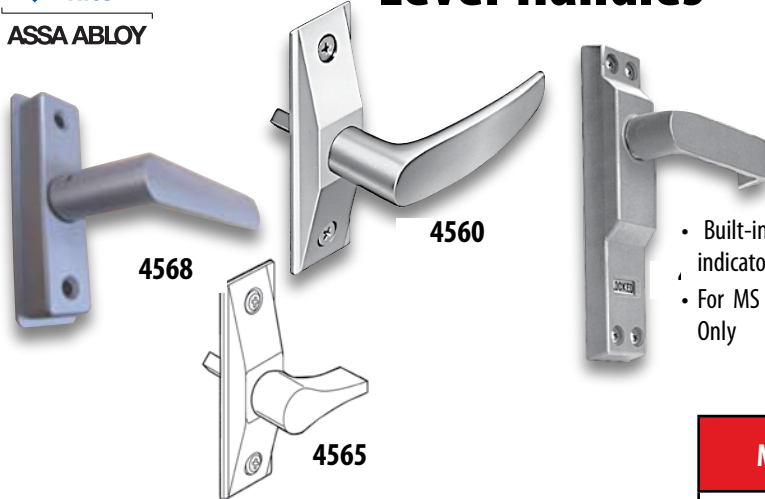
Converts 120VAC to 12 or 24VAC. Rated 40 Volt-amp for plenty of power.

Mfg #	Description	EZ #
4603	Rectifier	001039
4605	12 or 24VAC Transformer	001040



ASSA ABLOY

Lever Handles



4568

4560

4565

- Built-in exit indicator
- For MS Locks Only

Latch Paddles



4590

4591

ALL PADDLES ARE NOW REVERSIBLE

4580 Reversible Hand Cam Disc Included.

Mfg #	Hand	Finish	Door Thickness	EZ #
4550L121	Rev	Duro	1-3/4" to 2"	061495
4550L130	Rev	Alum	1-3/4" to 2"	061496
4560 501 121	LH	Duro	1-3/4" to 2"	001019
4560 501 130	LH	Alum	1-3/4" to 2"	001016
4560 502 130	LH	Alum	2-1/4" to 2-1/2"	079046
4560 601 121	RH	Duro	1-3/4" to 2"	001018
4560 601 130	RH	Alum	1-3/4" to 2"	001017
4565 501 121	LH	Duro	1-3/4" to 2"	001023
4565 501 130	LH	Alum	1-3/4" to 2"	001022
4565 601 130	RH	Alum	1-3/4" to 2"	035020
4568 501 628	LH	Alum	1-3/4" to 2"	001025

Mfg #	Finish	Handing	Door Thickness	EZ #
4590 02 00 313	Duro	Push to Left	1-3/4"	001034
4590 02 00 628	Alum	Push to Left	1-3/4"	001033
4590 02 02 628	Alum	Push to Left	2-1/4" to 2-1/2"	080082
4590 04 00 313	Duro	Push to Right	1-3/4"	001038
4590 04 00 628	Alum	Push to Right	1-3/4"	001037
4591 02 00 313	Duro	Push to Left	1-3/4"	074885
4591 02 00 628	Alum	Push to Left	1-3/4"	074883
4591 04 00 313	Duro	Push to Right	1-3/4"	074886
4591 04 00 628	Alum	Push to Right	1-3/4"	074884
4591MA02 628	Alum	Push to Left with Monitor Switch	1-3/4"	074887

Active Dummy Bar with Switch



8099

- Can be wired normally open or normally closed to operate maglock, alarm, etc.
- No latching mechanism.

Mfg #	Finish	Backset	Hand	EZ#
8410 27136 628	Alum	31/32"	RHR	025836
8410 37136 628	Alum	1-1/8"	RHR	025837
8099 M1 3136	Alum			090488
8211 36 628	Alum			100823

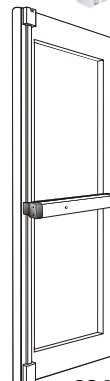
8400 Mortise Exit Device



8400

- Fits standard narrow stile cutout used for M.S. deadlock.
- 5/8" bolt throw.
- Minimum stile width is 2".
- Strike for installations where 1-3/4" door closes flush with jamb.
- Push bars are extruded anodized aluminum with black ABS end cap.
- Handing can be reversed
- U.L. Life-Safety Listed, ANSI Grade 1

8211 Surface Vertical Rod



8211

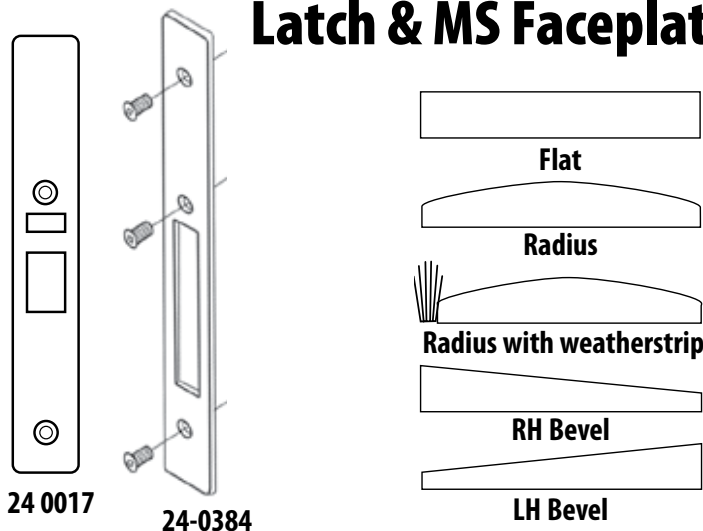
- For 1-3/4" thick aluminum doors with widths of 30" to 36" and heights up to 8'.
- Requires 2" stile minimum
- Will accept optional rim cylinder.
- Patented top latching mechanism interlocks door to frame
- Adjustable rods encased in contoured covers.

Latch & MS Accessories & Parts



Mfg #	Description	For	EZ#
22 0792	Mounting tabs	MS & Latch	025807
4104 01	Mounting Clip - Radius	MS & Latch	001005
4104 02	Mounting Clip - Flat	MS & Latch	001006
4104 03	Mounting Clip - LH Bevel	MS & Latch	001007
4104 04	Mounting Clip - RH Bevel	MS & Latch	001008
S232B8 9/32N631	7/8" Set Screws	MS & Latch	001047
S232C08 05 631	31/32" Set Screws	MS & Latch	000993
S232C8 15/32 631	1-1/8" Set Screws	MS & Latch	000970
4901 01 630	Strike long stainless for MS replacement	Latch	001014
4902 01 630	Strike short stainless flat	Latch	001015
4902 02 630	Standard radius double door strike	Latch	035019
MS4001 031 628	Box strike for MS1850	MS Hook	035015
MS4002 012 628	Armoured Strike for MS1850	MS Flip	000996

Latch & MS Faceplates



Mfg #	Type	EZ
MS1805S or MS1850A (Measures 6-7/8" x 1")		
24 0384 010 313	Flat	000922
24 0384 010 628	Flat	000921
24 0384 110 628	Radius	000925
24 0384 310 628	RH Bevel	000933
24 0384 410 628	Radius with Weatherstrip	000936
MS1850S or MS1850A (Measures 7-3/8" x 1-1/4")		
24 0398 010 628	Flat	000940

Mfg #	Type	EZ#
4710, 4513 (Measures 6-7/8" x 1")		
24 0017 0220 313	Flat	000898
24 0017 0220 628	Flat	000897
24 0017 1220 628	Radius	000899
24 0017 2220 313	LH Bevel	000902
24 0017 2220 628	LH Bevel	000901
24 0017 3220 313	RH Bevel	000904
24 0017 3220 628	RH Bevel	000903
24 0017 4220 613	Radius with Weatherstrip	000906
24 0017 4220 628	Radius with Weatherstrip	000905
4720, 4520 (Measures 8" x 1-1/4")		
24 0015 020 628	Flat	035004
4730, 4530 (Measures 7-13/32" x 1-1/4")		
24 0016 020 628	Flat	000907
24 0016 320 628	RH Bevel	000910

Mfg #	Type	EZ #
4900 (Measures 6-7/8" x 1")		
24 0137 03 313	Radius with Weatherstrip	085479
24 0137 03 628	Radius with Weatherstrip	085480



8000 Series Exit Device Parts

Adams Rite



41 0811 02 07

For 1-1/8" & 1-1/2" sizes
please see 4900 Series.



31 0265



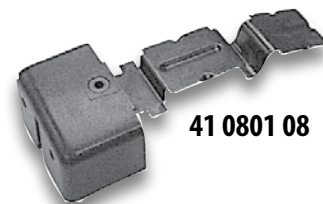
25 0480



91 0995 04



29 0481



41 0801 08

Mfg #	Description	Series	EZ #
25 0480	Old Style Dogging Key	8800	000986
29 0481	New Style Dogging Key	8800	065417
31 0265	Dogging Assembly	8200 & 8800	067223
31 0944 IP	Actuator Assembly	8600	090489
41 0801 01	Active End Cap	8400	035005
41 0801 08	Active End Cap	8800	028236
41 0811 02 07	31/32" Latch	8400	082757
91 0995 04	2-1/2" Thick Door Kit	8400	091151

4900 Series Paddle & 4560 Series Lever Parts



4580



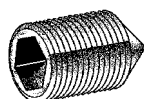
28 0225



26 0188 09



NJ 14 28



26 0398



91 0060



31 0485

Mfg #	Description	Series	EZ #
26 0188 09	Binder Post	Paddle	000884
26 0398	Set Screw	Paddle	000967
28 0225	Spring	Lever	000944
31 0485	Spindle Assembly	Lever	000955
4580 501	LH Cam Disc.	Lever & Paddle	001029
4580 601	RH Cam Disc.	Lever & Paddle	001030
91 0060	Spring Replacement Kit	Paddle	067458
NJ14 28	Binder Post Nut	Paddle	000961