

# ALUMINUM DOOR LOCKS



## MS1850S SERIES

### **DEADLOCK**

**FACE**—1" x 6-7/8"

**BOLT**—5/8" x 1-3/8" x 2-7/8", 1-3/8" throw, five ply laminated steel. Center ply has Alumina-Ceramic core to defeat hacksaws.

**CASE**—1" x 5-13/16"

**FINISH**— 313(121) Dark Bronze

335(119) Black

628(630) Satin Aluminum

**OPERATION**—360° turn of key (thumbturn) throws or retracts the counter balanced bolt. Accepts standard mortise cylinder with M.S. cam.

**NON-HANDED**

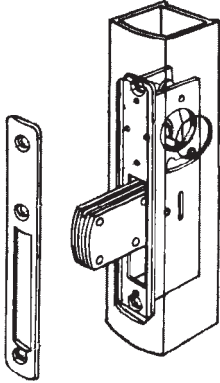
**LOCK ONLY** (Order faceplate and strike separately)

**MS-1853S-110** 7/8" Backset

**MS-1853S-210** 31/32" Backset

**MS-1853S-310** 1-1/8" Backset


**MS-1853S-410** 1-1/2" Backset



### **FACE PLATES** (Can only be ordered with lock)

 **24-0384-010** Flat

 **24-0384-110** Radius

 **24-0384-410** Radius w/strip

 **24-0384-210** Left Bevel\*

 **24-0384-310** Right Bevel\*

\*To determine hand: Face front of plate and look down at it from above.

**FINISH**— 313(121) Dark Bronze

335(119) Black

628(630) Satin Aluminum

### **HOW TO ORDER: Specify,**

Lock: **MS-1853S-110** 7/8" Backset

**And Face Plate/Finish (if needed)**

Face Plate: **24-0384-010** Flat

Finish: **628** Satin Aluminum

## MS1850S-050 SERIES

### **HOOKBOLT DEADLOCK**

**FACE**—1" x 6-7/8"

**BOLT**—5/8" x 1-3/8", 13/16" throw, five ply laminated steel. Center ply has Alumina-Ceramic core to defeat hacksaws.

**CASE**—1" x 6"

**FINISH**— 313(121) Dark Bronze

335(119) Black

628(630) Satin Aluminum

**OPERATION**—360° turn of key (thumbturn) throws or retracts the counter balanced bolt. Accepts standard mortise cylinder with M.S. cam

**NON-HANDED**

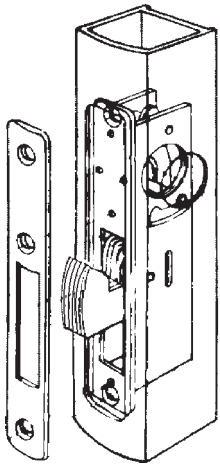
**LOCK ONLY** (Order faceplate and strike separately)

**MS-1853S-150** 7/8" Backset

**MS-1853S-250** 31/32" Backset

**MS-1853S-350** 1-1/8" Backset

**MS-1853S-450** 1-1/2" Backset



### **FACE PLATES** (Can only be ordered with lock)

 **24-0384-020** Flat

 **24-0384-120** Radius

 **24-0384-420** Radius w/strip

 **24-0384-220** Left Bevel\*

 **24-0384-320** Right Bevel\*

\*To determine hand: Face front of plate and look down at it from above.

**FINISH**— 313(121) Dark Bronze

335(119) Black

628(630) Satin Aluminum

# ALUMINUM DOOR LOCKS

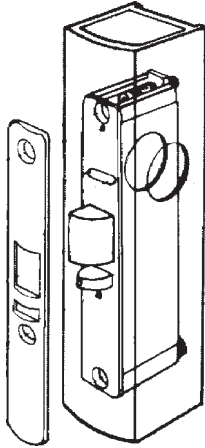
Limited Supply

4713 is being replaced by 4513 & 4913. See chart.



## 4710 SERIES HEAVY DUTY DEADLATCH

**FACE**—1" x 6-7/8"  
**BOLT**—5/8" x 1", 1/2" throw, white bronze with hardened steel internal pins. Reversible.  
**CASE**—1" x 5-13/16"  
**FINISH**— 313(121) Dark Bronze  
           335(119) Black  
           628(630) Satin Aluminum  
**OPERATION**—Turn key or operate handle to retract spring-loaded latchbolt. To hold bolt retracted, push it in and secure by reverse turn of key.



**LOCK ONLY** (Order faceplate and strike separately)

**Being Replaced by:**

**4713-16** 7/8" Backset ..... **4513-16**  
**4713-26** 31/32" Backset ..... **4513-26**  
**4713-36** 1-1/8" Backset ..... **4913-36**  
**4713-46** 1-1/2" Backset ..... **4913-46**

### HOW TO ORDER: Specify,

Lock:           **4713-16**           7/8" Backset

And Face Plate and Finish (if needed)

Face Plate:   **24-0017-1220**   Radius

Finish:       **628**                 Satin Aluminum

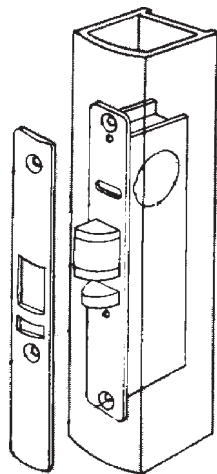
And Strike and Finish (if needed)

Strike:       **4902-01**           Flat

Finish:       **630**                 Satin Aluminum

## 4530 (4730) SERIES REPLACEMENT DEADLATCH

**FACE**—1-1/4" x 7-13/32"  
**BOLT**—1/2" x 1", 1/2" throw, all metal with hardened steel internal pins. Reversible.  
**CASE**—1" x 5-13/16"  
**FINISH**— 313(121) Dark Bronze  
           335(119) Black  
           628(630) Satin Aluminum  
**OPERATION**—Turn key or operate handle to retract spring-loaded latchbolt. To hold bolt retracted, push it in and secure by reverse turn of key.



**LOCK ONLY** (Order faceplate and strike separately)

**4533-16** 7/8" Backset

**4533-26** 31/32" Backset

**4533-36** 1-1/8" Backset

**NOTE:** The 4733 locks are being replaced by the 4533 locks (rolling change)

### FACE PLATES (Can only be ordered with lock)

 **24-0017-0220** Flat

 **24-0017-1220** Radius

 **24-0017-4220** Radius w/strip

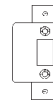
 **24-0017-2220** Left Bevel\*

 **24-0017-3220** Right Bevel\*

\*To determine hand: Face front of plate and look down at it from above.

**FINISH**— 313(121) Dark Bronze  
           335(119) Black  
           628(630) Satin Aluminum

### STRIKES



**4902-01** Flat

**4902-02** Radius

NOTE-4502 replaced by 4902

**FINISH**— 121(313) Dark Bronze  
           119(335) Black  
           630(628) Satin Aluminum

### FACE PLATES (Can only be ordered with lock)

 **24-0016-020** Flat

 **24-0016-120** Radius

 **24-0016-220** Left Bevel\*

 **24-0016-320** Right Bevel\*

\*To determine hand: Face front of plate and look down at it from above.

**FINISH**— 313(121) Dark Bronze  
           335(119) Black  
           628(630) Satin Aluminum

### STRIKES



**4901-01** Flat

**4901-02** Radius

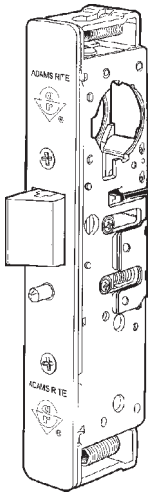
NOTE-4501 replaced by 4901

**FINISH**— 121(313) Dark Bronze  
           119(335) Black  
           630(628) Satin Aluminum

©ZIPF LOCK COMPANY

# ALUMINUM DOOR LOCKS

**ANSI/BHMA TYPE E8231**  
**Grade 1**



**4900 SERIES**

**HEAVY DUTY DEADLATCH**

**FACE**—1" x 6-7/8"

**BOLT**—5/8" x 1", 5/8" throw, solid brass. Reversible.

**CASE**—7/8" x 5-13/16"

**FINISH**— 313(121) Dark Bronze

335(119) Black

628(630) Satin Aluminum

**OPERATION**—Turn key or operate handle to retract spring-loaded latchbolt. To hold bolt retracted, push it in and secure by reverse turn of key.

**LOCK ONLY** (Order faceplate and strike separately)

**4913-36** 1-1/8" Backset

**4913-46** 1-1/2" Backset

**Replaces 4713-36 and 4713-46**

**HOW TO ORDER: Specify,**

Lock: **4913-36** 1-1/8" Backset

**And Face Plate and Finish (if needed)**

Face Plate: **24-0137-01** Flat

Finish: **628** Satin Aluminum

**And Strike and Finish (if needed)**

Strike: **4902-01** Flat

Finish: **630** Satin Aluminum

**4500 SERIES**

**HEAVY DUTY DEADLATCH**

**FACE**—1" x 6-7/8"

**BOLT**—5/8" x 1", 1/2" throw. Reversible.

**CASE**—1" x 5-13/16"

**FINISH**— 313(121) Dark Bronze

335(119) Black

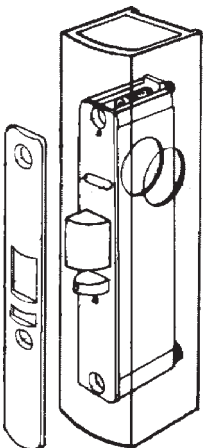
628(630) Satin Aluminum

**OPERATION**—Turn key or operate handle to retract spring-loaded latchbolt. To hold bolt retracted, push it in and secure by reverse turn of key.

**LOCK ONLY** (Order faceplate and strike separately)

**4513-16** 7/8" Backset

**4513-26** 31/32" Backset



**Replaces 4713-16 and 4713-26**

**FACE PLATES** (Can only be ordered with lock)

 **24-0137-01** Flat

 **24-0137-02** Radius

 **24-0137-03** Radius w/strip

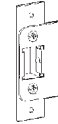
The above face plates can be adjusted in the field for right or left beveled edged doors.

**FINISH**— 313(121) Dark Bronze

335(119) Black

628(630) Satin Aluminum

**STRIKES**



**4902-01** Flat

**4902-02** Radius

**FINISH**— 121(313) Dark Bronze


119(335) Black

630(628) Satin Aluminum

Accommodates the 1/2" wide latch bolt of 4500/4700 latches and 5/8" wide latch bolt of the 4900 series by removing snap-in nylon insert

**FACE PLATES** (Can only be ordered with lock)

 **24-0017-0220** Flat

 **24-0017-1220** Radius

 **24-0017-4220** Radius w/strip

 **24-0017-2220** Left Bevel\*

 **24-0017-3220** Right Bevel\*

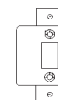
\*To determine hand: Face front of plate and look down at it from above.

**FINISH**— 313(121) Dark Bronze

335(119) Black

628(630) Satin Aluminum

**STRIKES**



**4902-01** Flat

**4902-02** Radius

**FINISH**— 121(313) Dark Bronze

119(335) Black

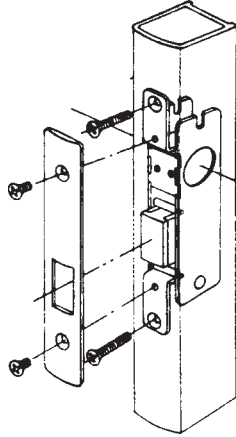
630(628) Satin Aluminum

# ALUMINUM DOOR LOCKS

## ADAMS RITE

### 4070 SERIES DEADLOCK

**FACE**—1" x 5 5/8"  
**BOLT**—5/8" x 1-1/4" x 5/8" throw.  
**CASE**—27/32" x 4-1/2"  
**FINISH**—628 Satin aluminum  
**OPERATION**—180° turn of key (thumbturn) projects or retracts bolt. Accepts standard mortise cylinder with M.S. cam.  
**NON-HANDED**

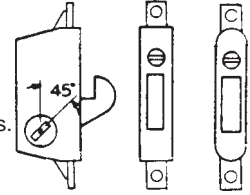


#### Complete Lock

**4070-10** 7/8"  
**4070-20** 31/32"  
**4070-30** 1-1/8"

### MS1847 SERIES DEADLOCK (SLIDING DOOR)

For metal/glass patio doors—  
**CASE**—1/2" X 3-3/16" X 1-1/8"  
**FACE**—Rectangular or full radiused ends.  
**BOLT**—Three ply laminated stainless steel. Designed to withstand approximately 1/2 ton force, either horizontal or vertical.  
**OPERATION**—45° turn of turn lever, ordered separately.

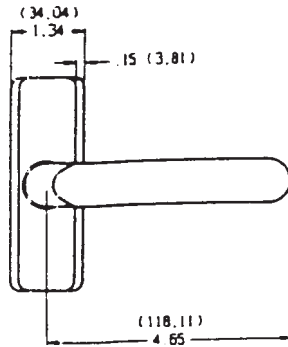


#### Stock No.

**MS1847** Rectangular face  
**MS1847-02** Radiused face

### 4568 HANDLE EUROSTYLE

For 4700 Series Latches  
**LEVER** —4.65"  
**ESCUTCHEON**—1.34" x 3.95"  
 Reversible, furnished with 4580 cam plug.



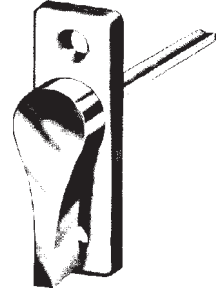
#### Stock No.

**4568 313** Bronze Anodized  
**4568 628** Satin Aluminum

Discontinued. Call for closeout prices.

### 1000 SERIES TURN SERIES

For MS1847 above—  
**SPINDLE**—Hardened steel, plated for corrosion resistance.  
**LENGTH**—1.86"  
**TURN LEVER**—Zinc alloy  
**FINISH**—US-26D Satin chrome  
**ESCUTCHEON**—Steel



#### Stock No.

**1000-11-32-682** Parallel Drive  
**1000-21-32-682** Perpendicular Drive

### 4590 HANDLE DEADLATCH PADDLE

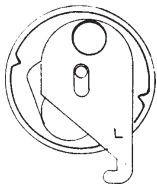
For 4700 Series Latches  
 The -02 function is stocked, but paddles are reversible for left/right and push/pull.

Furnished with 4580 cam disc, shown below.

An alternative to knob or lever handle; makes opening a latched door as natural as opening an unlatched one—just push or pull in the direction the door swings. Available for any Adams-Rite Series 4700 deadlatch (except 4750).

#### Stock No

**4590-02 313** Bronze Anodized  
**4590-02 628** Satin Aluminum

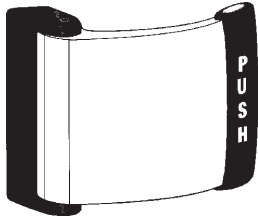


4590 paddle handles include 4580 cam disc pictured at left.

Stock#	Operation	Use
4590-01	Pull to Left	Outside of left hand reverse door or inside of right hand.
4590-02	Push to Left	Outside of left hand door or inside of right hand reverse.
4590-03	Pull to Right	Outside of right hand reverse door or inside of left hand.
4590-04	Push to Right	Outside of right hand door or inside of left hand reverse.

LH	RH
LHR	RHR

# ALUMINUM DOOR LOCKS



## PULL HANDLE FOR 4700 SERIES LATCHES

**Stock No.**

- 4591-02 613** Bronze Anodized
- 4591-02 628** Satin Aluminum

Same features as 4590 paddle handle on previous page. For 4700 series latches. Field adjustable for push/pull, LH/RH.

## MS DEADBOLT HANDLE FOR MS1850S, MS1950, MS1837 (not MS1890 or 7/8" backset)

**Stock No.**

*-Left Hand Reverse*

- 4550 121 LH** Dark Bronze (313)
- 4550 130 LH** Clear Anodized (628)

*-Right Hand Reverse*

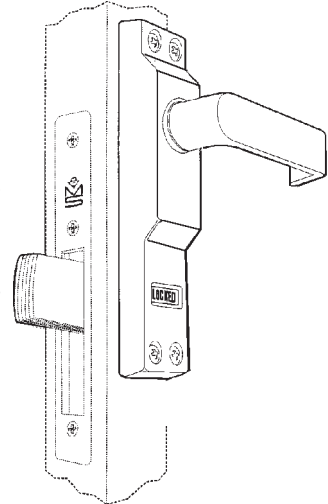
**Use above handle. Field reversible.**

**Housing:** Aluminum casting is 1-3/8" wide x 7-1/2" long x 1" deep. Attached to door with 4 #10 screws.

**Operation:** Turn lever downward 90° to unlock. When released, lever returns to horizontal. Turn lever upward 90° to relock. Key operation from outside is not affected. Clutching action prevents damage to internal components.

**Function:** Easily unlock any MS® deadbolt by approximately 3 lbs. downforce on the 3" lever. Indicator signals lock status. Can be installed in place of existing key cylinder or cylinder type thumbturn on inside of door.

**Indicator:** "LOCKED" in red letters or "OPEN" in black letters appear on white background when lock is thrown or retracted. Indicator is driven by bolt itself.



Lock & door frame not included.

## PULL HANDLE FOR 4500,4700,8400

**Stock No.**

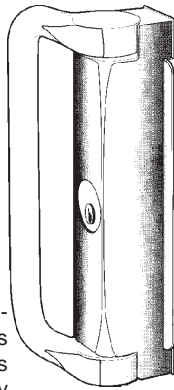
*-Right Hand Reverse*

- 4593-07 121** Dark Bronze (313)
- 4593-07 130** Clear Anodized (628)

*-Left Hand Reverse*

- 4593-08 121** Dark Bronze (313)
- 4593-08 130** Clear Anodized (628)

Pull handle for narrow, medium or wide stile aluminum doors. Activates 4500, 4700, and 8400 series latches. Two modes of operation: 1) Door remains latched with free entry by latch pull, or 2) Entry by key only, with door re-locking after each use. **121(313)-Dark Bronze; 130(628)-Clear Anodized**



## REPLACEMENT STRIKES

*The 4501 & 4502 are being replaced by 4901 & 4902*



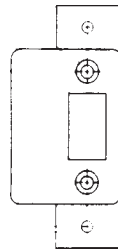
**Stock No. Long Type Strike**

- 4501-01** Flat, with dust box and mounting plate(4730)
- 4501-02** Radius, with dust box and mounting plate(4730)

**Stock No. Short Type Strike**

- 4502-01** Flat, with dust box and mounting plate(4710)
- 4502-02** Radius, with dust box and mounting plate(4710)

- FINISH—** **121(313)** Dark Bronze  
**119(335)** Black  
**630(628)** Satin Aluminum



## ARMORED STRIKE PLATE

*With Reinforcement*

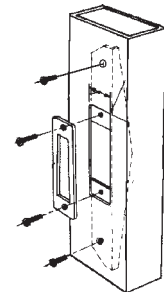
**Stock No. (Limited)**

- MS-4002-012** Flat
- MS-4002-112** Radius

For all standard M.S. locks with 1-3/8" bolt throw. Trim plate has .15 radius corners.

- FINISHES:** **313** Dark Bronze  
**628** Satin Aluminum

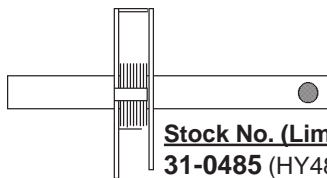
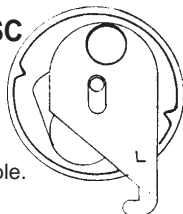
**Discontinued. Call for closeout prices.**



## 4580 CAM DISC

**Stock No.**

- 4580** Cam disc, reversible.



**Stock No. (Limited Supply)**

- 31-0485 (HY485)** Spindle for 4160 handle.

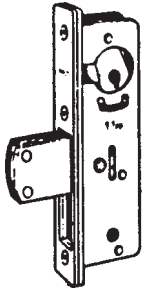
**Stock No. (Limited Supply)**

- 28-0064-02** Right Hand
  - 28-0064-03** Left Hand
- Replacement spring for 4160 handle.



# ALUMINUM DOOR LOCKS

## HALT Narrow Stile Locks

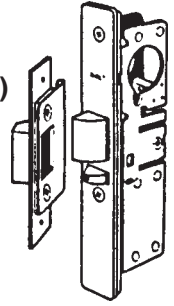


### DEADBOLT (LOCK ONLY)

STOCK#	BACKSET
908506	7/8"
908507	31/32"
908508	1-1/8"
908509	1-1/2"

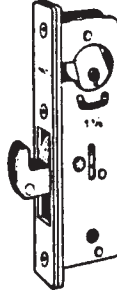
### DEADLATCH (LOCK ONLY)

STOCK#	BACKSET
908516	7/8"
908517	31/32"
908518	1-1/8"
908519	1-1/2"



### HOOKBOLT (LOCK ONLY)

STOCK#	BACKSET
908511	7/8"
908512	31/32"
908513	1-1/8"
908514	1-1/2"



### FINISHES:

10	Satin Bronze
27	Satin Aluminum

FACEPLATES ONLY, with screws, for (1" x 6-7/8")—

DEADBOLT	HOOKBOLT	DEADLATCH	DESCRIPTION
908521	908526	908531	FLAT
908522	908527	908532	RADIUS
908523-LHD	908528-LHD	908533-LHD	LEFT-HAND BEVEL
908523-RHD	908528-RHD	908533-RHD	RIGHT-HAND BEVEL
908524	908529	908534	WEATHER STRIP

FACEPLATES	
	FLAT
	RADIUS
	LEFT BEVEL
	RIGHT BEVEL
	RADIUS WITH WEATHERSTRIP

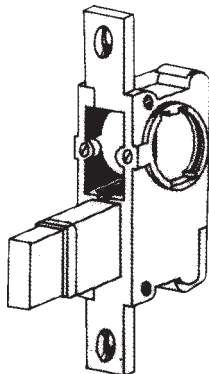
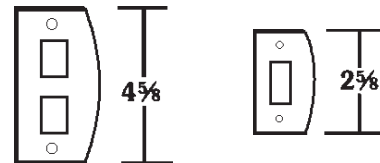
**NOTE:** To get complete lock, you must order all 3 parts and specify finish.

EX.: 908518 DEADLATCH 1-1/8" BACKSET  
908532 RADIUS FACEPLATE  
908536 SMALL STRIKE

### DEADLATCH STRIKES with mounting plate and screws

STOCK#	DESCRIPTION
908536	SMALL
908537	LARGE

—Being Discontinued—  
Limited Supply  
CALL FOR CLOSEOUTS PRICES



### AL-77 Amarlite Lock Replacement

This lock is the only exact replacement for the original Amarlite Telescopic Bolt Lock that can be purchased as a regular stock item on a continual basis. Manufactured to the exact specifications of the Original Amarlite Lock, it allows for a rapid installation and eliminates all need for additional difficult and time consuming alterations to the door.

Locks supplied less cylinders. Cylinder holes are threaded for the Original Amarlite cylinder as well as any standard size mortise cylinders.