

ALUMINUM DOOR LOCKS

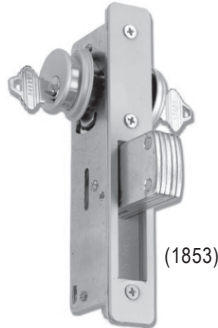
ALUMINUM DOOR LOCKS - BODIES ONLY

- **10-year warranty** on hookbolt, deadlock, deadlatch and paddles

SPECIFICATIONS

FUNCTION: Deadbolt, Hookbolt, Deadlatch
BACKSET: 31/32", 1-1/8", 1-1/2" - TH1101 not 1-1/2"
HAND: Non-handed, easily reversible
FACE PLATE: 1"W x 6-7/8"L Aluminum
CASE DIMENSIONS: 7/8"W x 6"L
LATCHBOLT:
 Deadbolt 5/8"W x 2-7/8"L x 1-3/8" throw
 Hookbolt 5/8"W x 1-3/8"L x 13/16" throw
 Deadlatch 1/2"W x 1.0"L x 1/2" throw
DEADLATCHES: Zinc alloy latchbolt with Delrin plastic insert, auxiliary bolt zinc diecast, deadlocks latchbolt and prevents manipulation.

Cylinders, faceplates and levers not included - order separately.



Deadbolt-
TH1101 31/32"
TH1101 1-1/8"



Hookbolt-
TH1102 31/32"
TH1102 1-1/8"
TH1102 1-1/2"



Deadlatch-
TH1103 31/32"
TH1103 1-1/8"
TH1103 1-1/2"

FACEPLATES-



Deadbolt	TH1100-FP1	TH1100-FP2	TH1100-FP3	TH1100-FP4	TH1100-FP5
Hookbolt	TH1100-FP6	TH1100-FP7	TH1100-FP8	TH1100-FP9	TH1100-FP10
Deadlatch	TH1100-FP11	TH1100-FP12	TH1100-FP13	TH1100-FP14	TH1100-FP15
	FLAT	LEFT HAND BEVEL	RIGHT HAND BEVEL	RADIUS	RADIUS WITH WEATHERSTRIP

STRIKES, CYLINDERS AND CYLINDER GUARD-



TH1100-ST2



TH1100-ST1



Keyed Cylinder
TH1100-ZC AL or DU



Dummy Cylinder
TH1100-DUM AL or DU



Anti-wrench cylinder guard
TH1100-CG1 AL or DU



Thumbturn Cylinder
TH1100-ZT AL or DU



Thumbturn Cylinder
TH1100-ZT0 AL or DU

See next page for Lever Handles and Push/Pull Handles

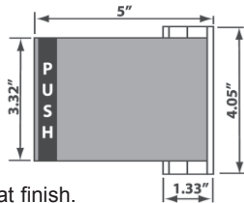
ALUMINUM DOOR LOCKS

ALUMINUM DOOR LOCK HANDLES-

- **10-year warranty** on hookbolt, deadlock, deadlatch and paddles



**Push/Pull Handle
TH1100-PUSH AL or DU**



Paddle: Extruded Aluminum.

Housing: Zinc alloy, black hard coat finish.

Operating assembly: Steel mechanism.

Hand: Non-handed, cam plug included - reversible.

Standard package: Paddle arm, operating housing, binder post, cam plug, self adhesive decals and mounting hardware.

Finish: AL-Aluminum, DU-Duronotic.

APPLICATION

For use with TH1103 deadlatch or any other brand of narrow stile mortise deadlatch. Paddle is **FOUR WAY REVERSIBLE**, select application required by referring to the chart below.

Handing can be reversed on cam plug by removing C-clip and flipping the cam over and reinstalling C-clip.

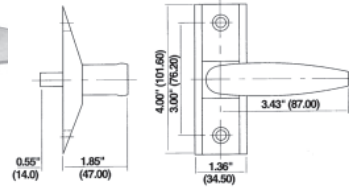
Universal - 4 Way Reversible

TYPE	OPERATION	USE
PULL - L.H.		Outside of left hand reverse door or inside of right hand
PUSH - L.H.		Outside of left hand door or inside of right hand reverse
PULL - R.H.		Outside of right hand reverse door or inside of left hand
PUSH - R.H.		Outside of right hand door or inside of left hand reverse

See previous page for lock bodies, faceplates, strikes, cylinders and cylinder guard.



**Lever Handle
TH1100-LH1 AL or DU**



Lever: Aluminum alloy cast.

Escutcheon: Aluminum 1-3/8" x 4", heavy duty spring mechanism prevents sagging of lever handle.

Spindle: Wrought steel, 1/4" square hardened heat treated.

Hand: Non-handed, easily reversible.

Operation: Turning lever downward will activate deadlatch.

Standard package: Cam plug included, all mounting screws, templates and installation instructions.

Finish: AL-Aluminum, DU-Duronotic.

APPLICATION

For use with TH1103 deadlatch or any other brand of narrow stile mortise deadlatch. Lever is **REVERSIBLE**, Handing can be reversed on cam plug by removing C-clip and flipping the cam over and reinstalling C-clip. Cam plug is secured to lever by 2 hardened steel pins. Cam plug locks into deadlatch by use of set screws in deadlatch.

REMEMBER: If you don't see what you need, please contact us with your requirements.

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"
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

Faceplate sold separately.

4900 SERIES FACE PLATES

(Can only be ordered with lock)

-  **24-0137-01** Flat
-  **24-0137-02** Radius

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

FINISH— 628(630) Satin Aluminum

HOW TO ORDER: Specify,

Lock:	4913-36	1-1/8" Backset
<u>And Face Plate and Finish (if needed)</u>		
Face Plate:	24-0137-01	Flat
Finish:	628	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"
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

Faceplate sold separately.

4500 SERIES FACE PLATES-Limited Supply

(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

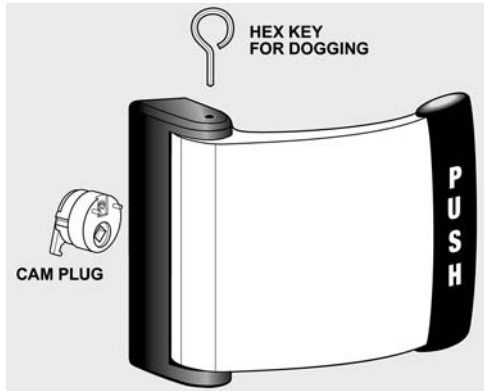
HOW TO ORDER: Specify,

Lock:	4513-16	7/8" Backset
<u>And Face Plate and Finish (if needed)</u>		
Face Plate:	24-0017-0220	Flat
Finish:	628	Satin Aluminum

Additional faceplates and strikes can be found on page 245.

See pages 245-246 for additional strikes and paddle handles.

ALUMINUM DOOR LOCKS



PULL HANDLE FOR 4300, 4500, 4900 SERIES DEADLATCHES MS+1890 DEADLOCK/LATCH, 2190/2290 INTERCONNECTED DEADBOLT/DEADLATCH

Stock No.

4591-02 313 Bronze Anodized

4591-02 628 Satin Aluminum

Description: The 4591 Deadlatch Paddle is an ergonomically-friendly alternative to a knob or lever handle. Operate with a simple push or pull.

Function: An alternative to knob or lever handles. 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 4300, 4500 or 4900 Series Deadlatch, MS+1890 Deadlock/Latch, or 2190/2290 Interconnected Deadbolt/Deadlatch.

Operation: Available in four modes: push to left, push to right, pull to left, and pull to right. Can be reconfigured to any mode in the field. Dogging not to be installed in pull configuration.

Specifications:

Paddle: Extruded aluminum, 628 Clear Anodized finish (US28). 313 Dark Bronze Anodized and 335 Black Anodized are also available. US3 Bright Brass, US26 Bright Chrome, or US26D Satin Chrome plating is also available by special order.

Escutcheon: Zinc alloy with black finish. Houses steel operating mechanism. Secured to door stile with special binder posts that extend into the escutcheon to rigidly resist torque loads in any direction.

Cam Plug: Furnished for use with 4300, 4500 and 4900 Series Deadlatches. Cam plug not for use with MS+1890 Deadlock/Latch or 2190/2290 Interconnected Deadbolt/Deadlatch. Secured in latch body by cylinder set screw, plug is also rigidly tied to escutcheon by hardened steel pins.

Monitor Switch Options: (By Special Order Only)

4591M: Paddle without latch drive mechanism but with switch that can be wired to make or break a low voltage circuit.

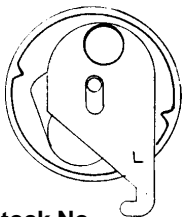
4591MA: Paddle with latch drive mechanism, complete active paddle with switch.

91-0914 Monitor Switch Kit: Adds monitor switch function to any 4591 Paddle ("push" version only).

Paddle Dogging ("Push" versions only): Turning hex key in escutcheon holds the paddle down, leaving door free-swinging. Dogging key provided.

Standard Package: Individually boxed with dogging hex key and mounting hardware. Units for 4300, 4500 or 4900 Series Deadlatches include cam plug. Shipping weight: 1-1/2 lbs.

4580 CAM DISC



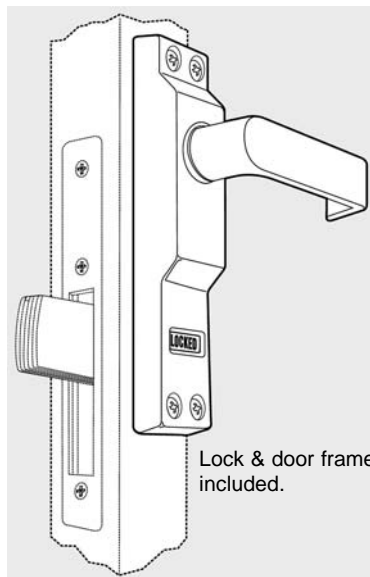
Stock No.

4580

Cam disc, reversible.

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please contact us with your requirements.**

ALUMINUM DOOR LOCKS



Lock & door frame not included.

MS DEADBOLT HANDLE FOR MS1850S, MS1950, MS1837 (not compatible with 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.

Description: The 4550 MS Deadlock Lever easily unlocks an MS®Deadlock with approximately three pounds of downward force. The spring-loaded lever relocks with an upward motion.

Function: Easy unlocking of any MS Deadlock by approximately 3 pounds downward force on a 3" lever. Lever is spring loaded to horizontal, relocks with upward motion. Indicator signals lock status. Can be installed in place of existing key cylinder or cylinder type thumbturn on inside of door. 4550 Deadlock Lever not compatible with 7/8" backset locks.

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.

Specifications:

Housing: Aluminum casting is 1-3/8" wide x 7-1/2" long x 1" deep.

Lever: 3" long aluminum with end-return design offers comfortable grip to lock or unlock.

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

Stop Clearance: Lever housing projects 11/16" forward of cylinder backset centerline. Depending on height of door stop and width of door/jamb gap, it may be necessary to modify the stop to clear the housing. For fin type stops, this is easily accomplished. Hollow stops may preclude use of lever.

Compatible Deadlocks: Any MS® pivoted bolt deadlock including "Schoolhouse" versions can be fitted with the 4550 including MS1850S, MS1950, MS1837, etc. Derivative units such as 1870, 1870HM, or 1877 flushbolts (bolt into threshold) are also operable by the 4550 lever. Not compatible with MS+1890 Deadlock/Latch or with 7/8" backset locks.

Standard Package: Individually boxed with installation instructions, mounting screws, and drive pins for both single point and threshold bolt-equipped locks. Shipping weight: 1 lb.