

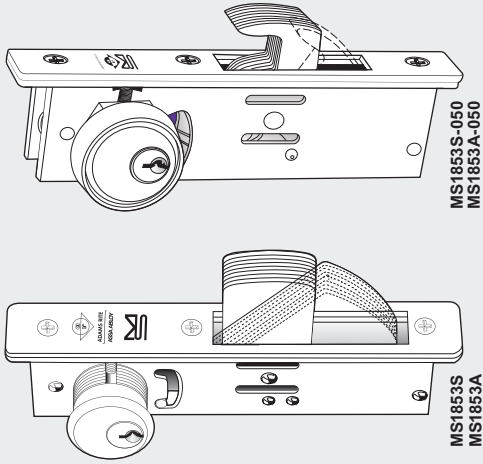
MS1853 Series MS® Deadlock



The MS1853 Series Deadlock utilizes a laminated maximum security bolt, activated by a pivot mechanism to provide maximum security for a single leaf narrow stile door. Bolt variations include stainless steel bolt and hookbolt.

Function

MS1853S
A huge bolt of laminated stainless steel, nearly 3" long, activated by an uncomplicated pivot mechanism, has made the basic MS1853S MS® Deadlock the standard of the narrow stile door industry. The length of this bolt provides maximum security for a single leaf door, even a very tall and flexible one or an installation where the gap between the door and jamb is greater than it should be.



MS1853A

The MS1853A MS Deadlock functions similarly, with a bolt of laminated steel.

MS1853S-050

The MS1853S-050 Deadlock answers the security need of sliding glass doors in commercial, industrial, and institutional buildings. The mechanism is identical to the widely used Maximum Security swinging door lock, except that the massive stainless steel laminated bolt is provided in a hook shape to resist the parting motion of a sliding door and jamb. The over-center MS locking action assures that forced entry attempts to pry the door in any direction, up, down, sideways, will be defeated.

MS1853A-050

The MS1853A-050 Deadlock functions similarly, with a bolt of laminated steel.

Operation

360° turn of key or thumbturn throws or retracts the counterbalanced bolt. Key can be removed only when bolt is in a positively locked or unlocked position. Lock accepts any standard 1-5/32" diameter mortise cylinder or thumbturn from either or both sides. Cylinder must have MS® dimensioned cam (see CYLINDERS).

Specifications

CYLINDER BACKSET

- 31/32", 1-1/8", or 1-1/2" only.

CASE

- Measures 1" x 6" x depth. Depth varies by backset (see table on back page). Steel with corrosion-resistant plating.

MS1853S BOLT

- MS1853S bolt is 5/8" x 1-3/8" x 2-7/8" with 1-3/8" throw. Eight-ply laminated stainless steel. Center-ply has alumina-ceramic core to defeat any hacksaw attack, including rod-type "super" hacksaws.

MS1853A BOLT

- MS1853A bolt is of same dimensions, made of eight-ply laminated steel.

MS1853S-050 HOOKBOLT

- MS1853S-050 bolt is 5/8" x 1-3/8" x 2-3/8" with 13/16" throw. Eight-ply laminated stainless steel. Center-ply has alumina-ceramic core to defeat any hacksaw attack, including rod-type "super" hacksaws, while hook shape repels pry bar attempts to "spread" the door from its jamb or lift it off its track.

MS1853A-050 HOOKBOLT

- MS1853A-050 bolt is of same dimensions, made of eight-ply laminated steel.

1853A-320 = Short Throw MS Bolt

FACEPLATE

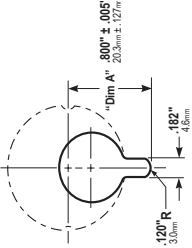
- Available separately.

STRIKE

- Available separately. See back page for dimensions of strike slot which can be cut into metal jamb.

CYLINDER CAM

- MS1853S Deadlocks are operable by any standard 1-5/32" diameter mortise cylinder with MS® cam dimensioned as shown. Cylinders with MS® cams can be readily obtained from most cylinder manufacturers. See CYLINDERS section for cylinder make, thumbturn and trim ring information.



OPTIONS

- Select from bolt shape (standard or hookbolt) and material (stainless steel or steel). Second and third point locking bolts are available for pairs of doors (see ACCESSORIES). All use any make standard mortise cylinder and thus can be keyed into systems with other types of doors. Operation from inside, with standard Adams Rite 4086 Turn or 4036 Cylinder (see CYLINDERS) or with 4550 Deadlock Lever (see TRIM). For wood or hollow metal, ANSI versions of all three bolt shapes are available in stainless steel only with a 1-1/2" backset.

STANDARD PACKAGE

- Individually boxed with machine screws for mounting. Strikes, faceplates, cylinders and/or thumbturns (available separately).

HOW TO ORDER MS1853 DEADLOCK

Specify quantity and the following information. Order related products separately.

PRODUCT NO.	SPECIAL	BACKSET	BOLT SHAPE
MS1853	S	-3	10
	A Steel Bolt	2 31/32"	10 Standard Bolt
	S Stainless Steel Bolt	3 1/8"	50 Hookbolt
		4 1/2"	

RELATED PRODUCTS When purchasing this product, please consider the following related products, available separately:

Accessories

24-0384-XXX faceplates (see current price list).

4000, 4001, MS4002 Deadlock Strikes (see ACCESSORIES).

4015 Threshold Bolt or 4016 Header Bolt for multi-point locking (see ACCESSORIES).

4085 Header Bolt for pairs of doors (see ACCESSORIES).

Lock mounting accessories and options (see ACCESSORIES).

Cylinders

MS1853S Deadlocks are operable by any standard 1-5/32" diameter mortise cylinder with MS® cam as dimensioned in the CYLINDERS section of this catalog. Please see CYLINDERS for more cylinder, thumbturn and trim ring information.

Trim

4550 Deadlock Lever trim and keyless entry trim (see TRIM). Exit indicators (see TRIM).

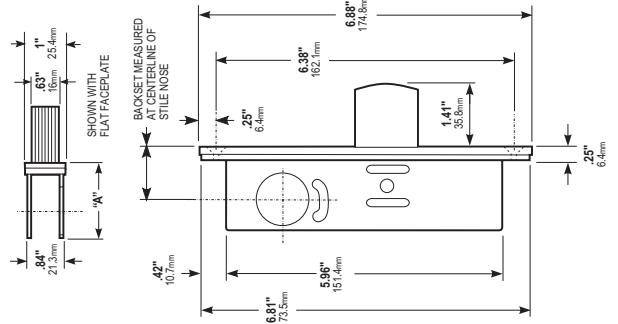


ASSA ABLOY

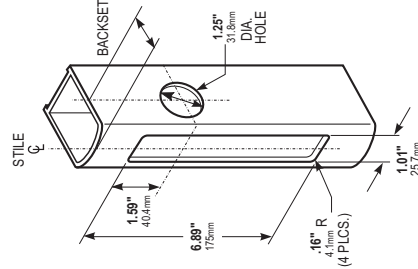
800.872.3267 • Fax 800.232.7329
10027 S. 51st Street, Ste 102
Phoenix, Arizona 85044
www.adamsrite.com

All measurements are approximate and are provided for informational purposes only. Refer to the product installation instructions.

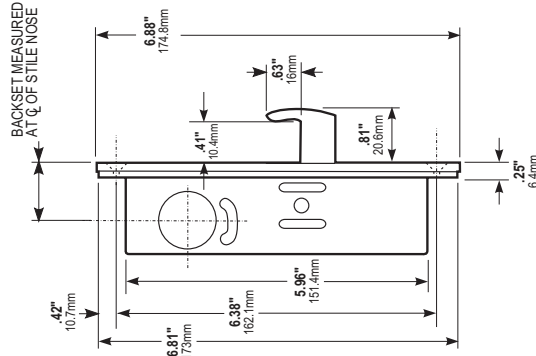
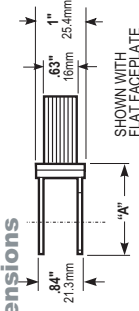
1853S, 1853A Dimensions



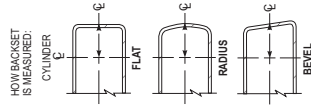
1853S, 1853A Stile Preparation



1853S-050, 1853A-050 Dimensions

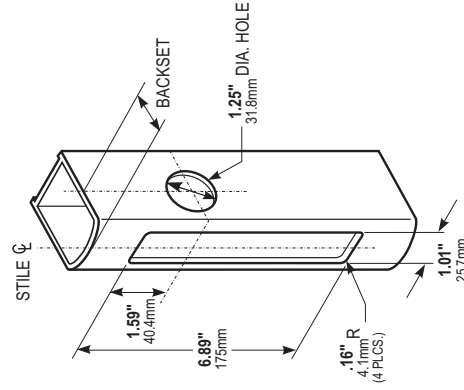


1853S-050, 1853A-050 Jamb Preparation FOR CLUTCHED EXTERIOR TRIM SET

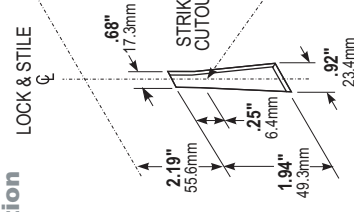


BACKSET	"A"
1-1/8"	1-25/32"
28.6mm	45.2mm
1-1/2"	2-1/4"
38.1mm	57.2mm

ARMORED FACEPLATE 1" X 6-7/8"
FLAT 24-4066-41 (included)
RADIUS 24-4066-42 (included)
RADIUS W/MS FACESTRIP 24-4066-43



1853S-050, 1853A-050 Stile Preparation



1853S, 1853A Lock & Cylinder Installation

