MS2180

Auto-Release Two-Point Flushbolt

Aluminium

Swinging Door

The MS2180 Auto-Release Two-Point Flushbolts work in conjunction with any MS® pivoting deadlock to provide maximum security for paired narrow stile aluminum doors.



Function

Used instead of flip-lever flushbolts in the inactive leaf of paired doors. One turn pins the inactive leaf in position. The pivoting MS® deadlock in the active leaf secures the entire opening. The action of securing the MS® deadlock trips an internal mechanism in the MS2180 so that when the MS® deadlock is retracted, the entire opening releases with only one operation. This auto-release two-point flushbolt must be installed with a pivoted bolt MS® deadlock. **Not to be used as a standalone locking mechanism.**

Operation

Turn knob or lever 120° counterclockwise to throw stainless steel bolts into header and threshold and clear strike opening so pivoted MS® bolt can enter from active door. Clockwise turn retracts vertical bolts and blocks entry of pivoted bolt. Operates in conjunction with any MS® pivoting deadlock.

Features

Header | Threshold Bolt
Hexagonal 3/8" [9.5 mm] flat to flat. Stainless steel. Guides furnished. Bolt throw is 23/32" [18.3 mm]. Strike required in metal headers and thresholds is 1/2" [12.7 mm] diameter hole. For wood installation, two 4005 Strikes are required, available separately.

Smart Lock
Mechanism includes device to prevent entry of pivoted bolt until vertical bolts are locked and conversely, to prevent unlocking of vertical bolts when pivoted bolt is locked.

Monitoring
Monitoring Kit available as add-on switch kit that signals when the top and bottom bolts are fully projected and the MS® deadlock is in the extended and locked position. More than an easily defeated door position switch, the MK-2180 Monitoring Kit uses a form "C" switch to provide a tamper-proof indication of the door position and locked condition.

Turn Lever | Indicator
MS2180 has an hourglass-shaped turn for a firm finger grip. Red lettered indicator shows "LOCKED" when secure.

MS2181 has a teardrop-shaped turn with red letters on clear decal indicating unlock direction only.

MS2182 is a limited-access flush turn to comply with IBC requirements for "no doorknob" actuation. MS2182 is supplied with an activation tool. Red lettered indicator shows "LOCKED" when secure.

Turn Height
Matches cylinder height of MS® deadlock in active door, adjustable from 34" [863.6 mm] to 48" [1,219.2 mm].

Standard Package
Individually boxed with bolt guides and screws.

Shipping weight
2 lbs [.91 kg].

Options

- For wood header or threshold, 4005 Strike available separately.
- Available in choice of powder coat 119 Black to match 335 Black anodized, 121 Dark bronze to match 313 Dark bronze anodized, and 130 Clear to match 628 Clear anodized.

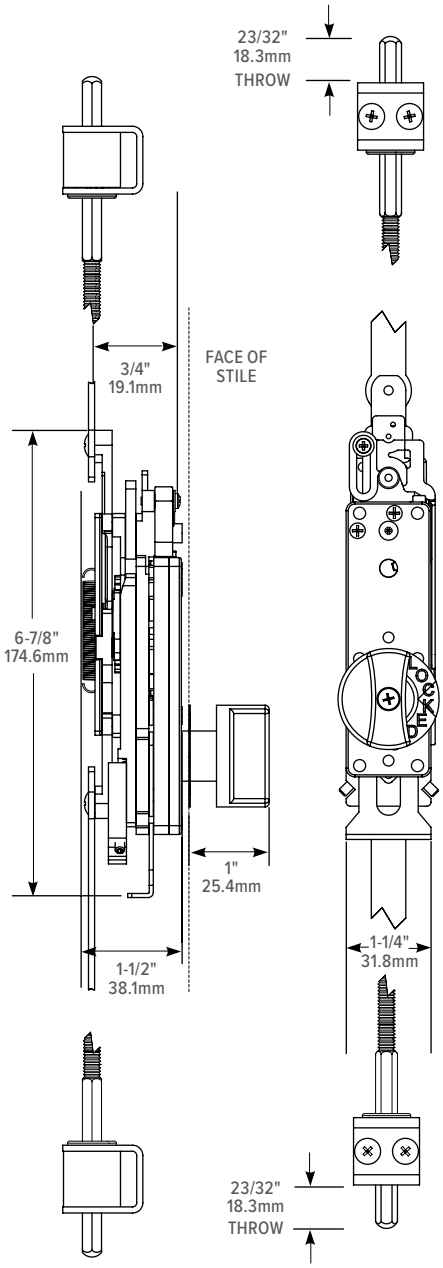
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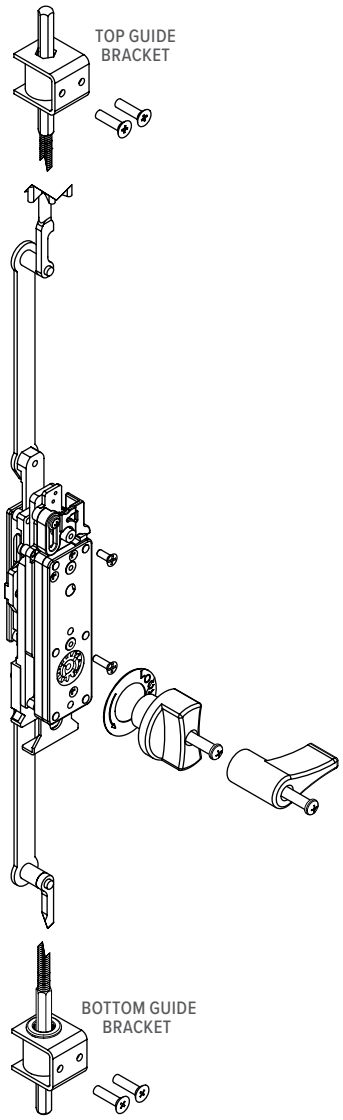
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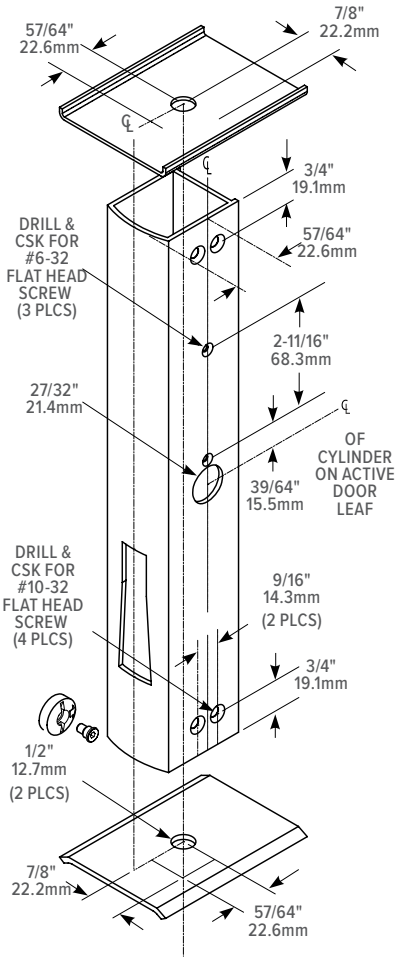
All measurements are approximate and are provided for informational purposes only.
Refer to the product Installation Instructions.

Dimensions



Stile Preparation





How to Order & Related Products

MS2180 Auto-Release Two-Point Flushbolt Specify quantity and the following information. Order related products separately.

MODEL	TURN SHAPE	DOOR HEIGHT (FROM FLOOR TO TOP OF DOOR)	FINISH TO MATCH
MS218	0	- 07	- 130
	0 Hourglass	**07** Up to 7' Door	**119** Black Anodized
	1 Teardrop	**08** Up to 8' Door	**121** Dark Bronze Anodized
	2 Flush Operator	**09** Up to 9' Door	**130** Clear Anodized
		10 Up to 10' Door	

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

DEADLOCKS
MS1850S, MS1950 Series Deadlocks

Experience a safer and more open world

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