Aluminium

Hollow Metal

# 4016

## Header Bolt

Security for pairs of doors with single key turn is possible with the 4016 Header Bolt. The two-point locking solution secures the entire double door entrance when working in conjunction with an MS® Deadlock.





Lock available separately

## Function

Adding the 4016 Header Bolt to a pivoted bolt MS® deadlock provides Maximum Security for pairs of doors with the turn of a single key. Simultaneously extending the stainless steel hexbolts into the header and pivoting the massive MS® bolt into the mating door's stile, the two-point locking solution secures the entire entrance. The 4016 Header Bolt can be added to any basic MS1850S, MS1850SN, MS1950 Series deadlock or for two-points top and bottom use with 1870/1870HM Cylinder-Operated Flushbolt. Not applicable to 7/8" backset locks.

Both the 4016 Header Bolt and the 4015 Threshold Bolt may be added to a pivoted bolt MS® deadlock to provide Maximum Security for pairs of doors by the turn of a single key. Simultaneously extending the stainless steel hexbolts into the header and threshold and pivoting the massive MS® bolt into the mating door's stile, thereby providing a three-point locking solution.

## Operation

360° turn of key or thumbturn in basic MS® deadlock throws counterbalanced bolt into opposite door and hexagonal bolt into header. Key can be removed only when bolts are in a positively locked or unlocked position.

## Features

**Door Height**
Select 7' [2133.6 mm] or 10' [3048 mm] door height. The standard version is designed for 7' [2133.6 mm] door height, with cylinder height as low as 35" [889 mm].

**Header Bolt**
Hexagonal 3/8" [9.5 mm] flat to flat. Made of stainless steel.

**Adjustment**
Exact adjustment of threaded rod to door height is locked in place by hexagonal header bolt.

**Strike**
For header bolt, a 1/2" [12.7 mm] diameter hole in metal frame is suitable. For non-metal installation, 4005 Strike is available separately.

**Standard Package**
Packed separately with bolt guide, screws, and attachment pin.

**Shipping Weight**
1 lb [0.45 kg].

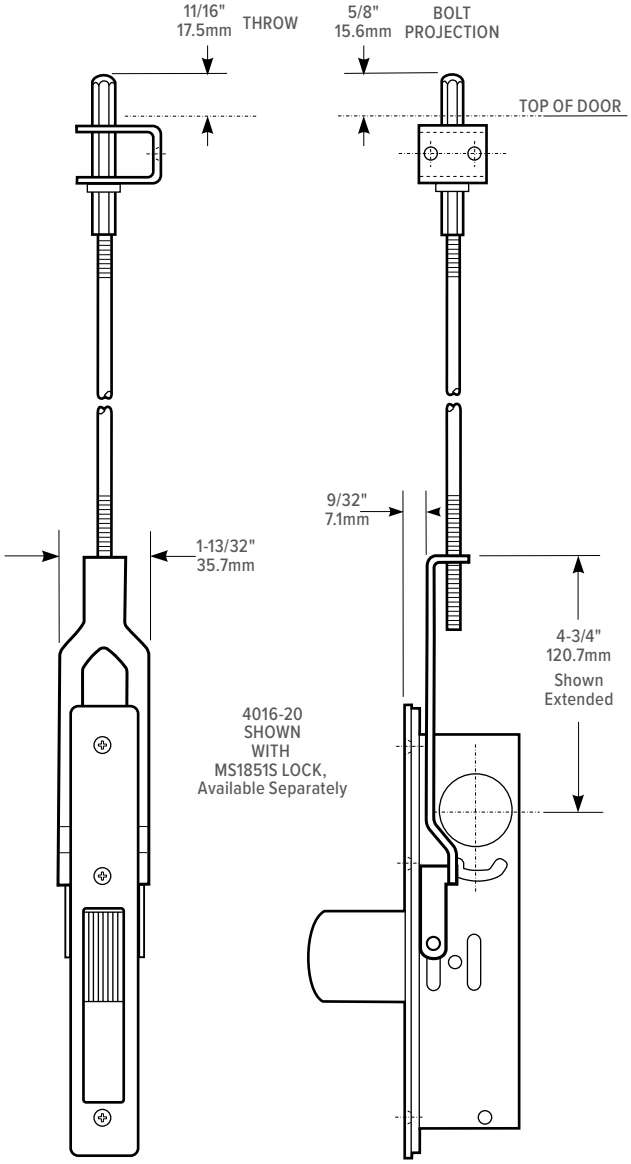


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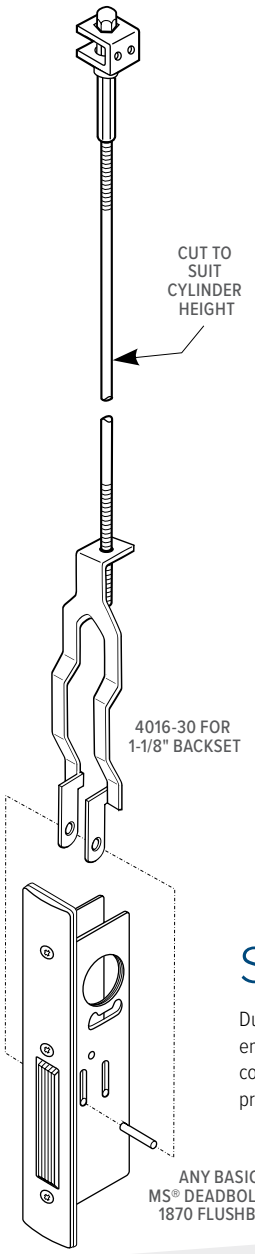
Updated: December 31, 2020

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

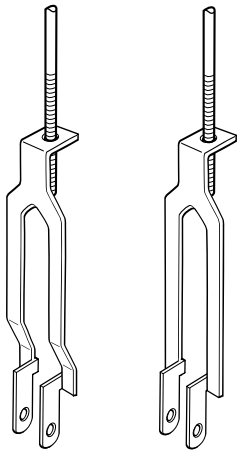
# Dimensions




# Installation




Install adaptor arm to lock from top with bolt retracted as shown. install pin through slots in lock side plates, passing through holes in both sides of the adaptor arm.




# Stile Preparation

Due to the variety of construction methods employed by each door manufacturer, consult factory for guidance in special preparation and installation requirements.

# How to Order, Related & Compatible Products

**4016 Header Bolt** Specify quantity and the following information. Order related products separately.

| MODEL | LOCK BACKSET | DOOR HEIGHT |
|---|---|---|
| 4016 | -30 | -01 |
| | **10** 1-1/2" | **01** 7' Door |
| | **20** 31/32" | **02** 10' Door |
| | **30** 1-1/8" | |

## RELATED

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

| ACCESSORIES |
|---|
| 4015 Threshold Bolt, 4085 Header Bolt |

## COMPATIBLE

| DEADLOCKS | FLUSHLOCKS | ACCESSORIES |
|---|---|---|
| MS1850S, MS1850S-050, MS1850SN, MS1850SN-050, MS1950, MS1950-050 Series Deadlocks<br>Not applicable to 7/8" backset locks. | 1870, 1870HM Series Cylinder-Operated Flushbolts | 4005 Strike |

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