

# 4510 Series and 4530 Series Deadlatch Installation Instructions

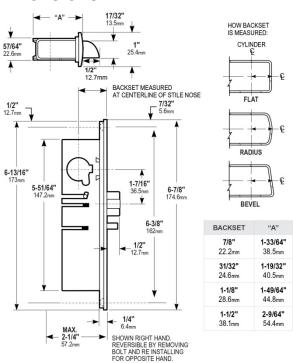
Phoenix, AZ 85044 Tel: 1-800-872-3267

Mon-Fri: 6:00am - 4:00pm PDT

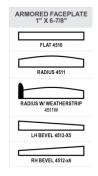
Fax: 1-800-232-7329 www.adamsrite.com

# 4510 Series

# **Dimensions**



# **Available Faceplates**



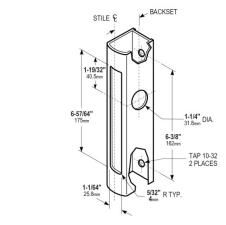
# **Related Hardware and Accessories**

- 1. Handle Operators Specify 4560, 4561, 4565, 4568, or 4590
- Cylinders are available from Adams Rite keyed different or keyed alike in pairs.
- 3. Cylinder Guard Specify MS 4043
- Optional Strikes
   See Catalog for additional details.

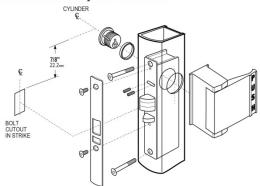
# Installation

### Stile Preparation

Identical to MS 1850A Series (See also prep for 4590 Paddle)



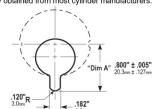
## Latch Paddle and Cylinder Installation



# Bolt Holdback While bolt is held fully retracted, a reverse turn of the key retains the bolt, allowing the door to be free swinging.

### Cylinder Cam

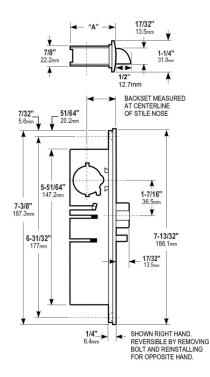
 $4\bar{5}30$  Standard Duty Deadlatches are operable by any standard 1-5/32" diameter mortise cylinder with MS $^{\circ}$  cam dimensioned as shown. Cylinders with MS $^{\circ}$  cams can be readily obtained from most cylinder manufacturers.

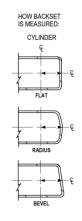




# 4530 Series

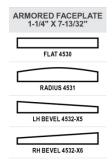
# **Dimensions**





BACKSET	"A"
<b>7/8"</b> 22.2 <sub>mm</sub>	<b>1-33/64"</b> 38.5 <sub>mm</sub>
<b>31/32"</b> 24.6 <sub>mm</sub>	<b>1-19/32"</b> 40.5 <sub>mm</sub>
<b>1-1/8"</b> 28.6 <sub>mm</sub>	<b>1-49/64"</b> 44.8 <sub>mm</sub>

# **Available Faceplates**



# **Related Hardware and Accessories**

- Handle Operators Specify 4560, 4561, 4565, 4568, or 4569
- 2. Cylinders are available from Adams Rite keyed different or keyed alike in pairs.
- Optional Strikes

See Catalog for additional details.

# Installation

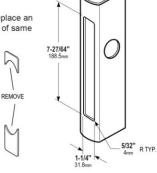
# Stile Preparation

NOTE 1: No preparation is required to replace an old MS1850 lock or 4250 latch of same

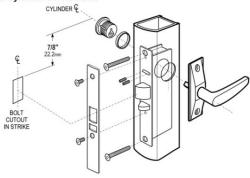
backset.

NOTE 2: The diagram shows the preparation to replace 4070 lock, old 4050 latch, 970 lock,

or 1450 latch of same backset



### Latch Paddle and Cylinder Installation



# **Bolt Holdback**

While bolt is held fully retracted, a reverse turn of the key retains the bolt, allowing the door to be free swinging.



### Cylinder Cam

4530 Standard Duty Deadlatches 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.

