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Architectural Hardware 2022 Product Catalog

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# 4590

# Deadlatch Paddle

The 4590 Deadlatch Paddle is an ergonomicallyfriendly 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 in which the door swings. Compatible with any Adams Rite 4300, 4500 or 4900 Series Deadlatch, MS+1890 Deadlock/ Deadlatch, or 2190/2290 Interconnected Deadbolt/ Deadlatch.

## Operation

Available in four configurations: push left, push right, pull left, and pull right.



## Features

#### Paddle

Extruded aluminum.

#### Escutcheons

Zinc alloy with black finish. 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/Deadlatch 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.

#### **Standard Package**

Individually boxed with mounting hardware. Units for 4300, 4500 or 4900 Series Deadlatches include cam plug.

#### Shipping weight

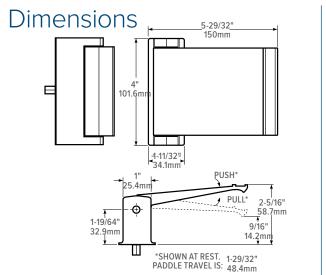
1-1/2 lb [0.68 kg].

### Options

- First dash number specifies operation, handing and compatible latch. If required, use second dash number to specify nonstandard units for doors thicker than 1-3/4" [44.5 mm]. Please see configuration table or contact factory for more information.
- Available in choice of 313 Dark bronze anodized, 335 Black anodized, 628 Clear anodized.

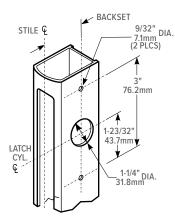


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**Stile Preparation** For 4500/4900 latches, see MS+1890/2190

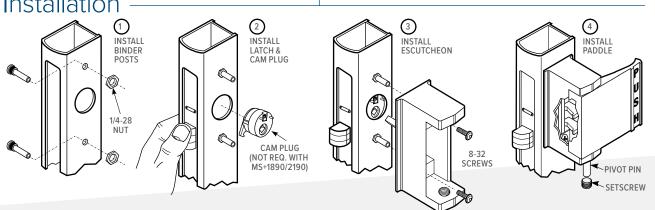
for different hole pattern



4590 Deadlatch Paddle

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## Installation



## How to Order & Compatible Products

4590 Deadlatch Paddle: Specify quantity and the following information. Order related products separately.

MODEL	OPERATION				DOOR THICKNESS		FINISH*
4590	02				-00		-313
	FIRST DASH FOR LATCH SERIES	OPPERATION		USE	For 4300, 4500, 4900 Series Deadlatches	For MS+1890, 2190	313 Dark Bronze Anodized
		PULL	P U L L	Outside of left hand reverse door or inside of right hand	00 1-3/4"	00 1-3/4"	335 Black Anodized
		TO LEFT			01 1-13/16" to 2"	01 1-3/4" to 2-1/4"	628 Clear Anodized
	-02 4300/4500/4900 PUSH -12 MS+1890/2190 TO LEFT	PUSH	PU	Outside of left hand door or inside of right hand reverse	02 2-1/4" to 2-1/2"	02 2-5/16" to 2-1/2"	
		TO LEFT	U SH		<b>03</b> 2-3/4" to 3"	03 2-9/16" to 2-3/4"	
	-03 4300/4500/4900	PULL	PULL	Outside of right hand reverse door or inside or left hand	<b>04</b> 3-1/4"		
	-13 MS+1890/2190	TO RIGHT					
	-04 4300/4500/4900	PUSH	PUSH	Outside of right hand door or inside of left hand reverse			
	-14 MS+1890/2190 TO R	TO RIGHT					
	LH RH		RH	-01 OR -11 -04 OR -14			
	-04 OR -14 -01 OR -11		RHR	-02 OR -12 -03 OR -13			

\*Finish applied to paddle assembly only, not escutcheon.

#### COMPATIBLE

MS+1890 Deadlock/Latch, 2190 Series Interconnected Deadbolt/Deadlatch

4300 Electrified Deadlatches, 4510, 4530, 4900, 4920AN Series Deadlatches.



Adams Rite

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