4591

Deadlatch Paddle

The 4591 Deadlatch Paddle is an ergonomically-friendly alternative to a knob or lever handle. Operate with a simple push or pull.



Aluminium

Hollow Metal

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. Can be reconfigured to any mode in the field. Dogging may not be utilized in pull configuration.

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.

Monitor Switches
4591M: Paddle without latch drive mechanism but with switch that can be wired to make or break a low voltage circuit.

4591MA: Paddle with latch drive mechanism, complete active paddle with switch.

91-0914 Monitor Switch Kit: Adds monitor switch function to 4591 Paddle for "push" version only.

Paddle Dogging
"PUSH" version only: Turning hex key in escutcheon holds the paddle down, leaving door free-swinging. Dogging key provided.

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

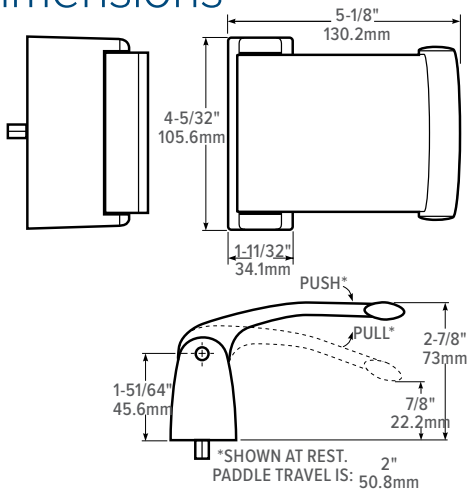
Shipping weight
1-1/2 lb [0.68 kg].

Options

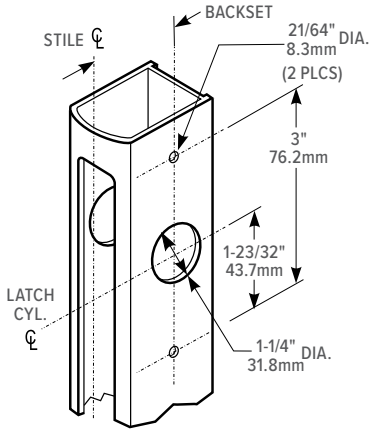
- First dash number specifies operation, handing and compatible latch. If required, use second dash number to specify non-standard units for doors thicker than 1-3/4" [44.5 mm]. Please see configuration table or contact factory for more information.
- 4591M Paddle switch to actuate magnetic lock, alarm, etc. No latch retracting mechanism.
- 4591MA Active paddle with switch and latch retracting mechanism.
- 4781 Two-Point Deadlatch uses a modified, but matching version of the 4591 Paddle.
- Available in choice of 313 Dark bronze anodized, 335 Black anodized, 628 Clear anodized. US3 (605) Bright brass, and US26D (626) Satin chrome special finishes are also available

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

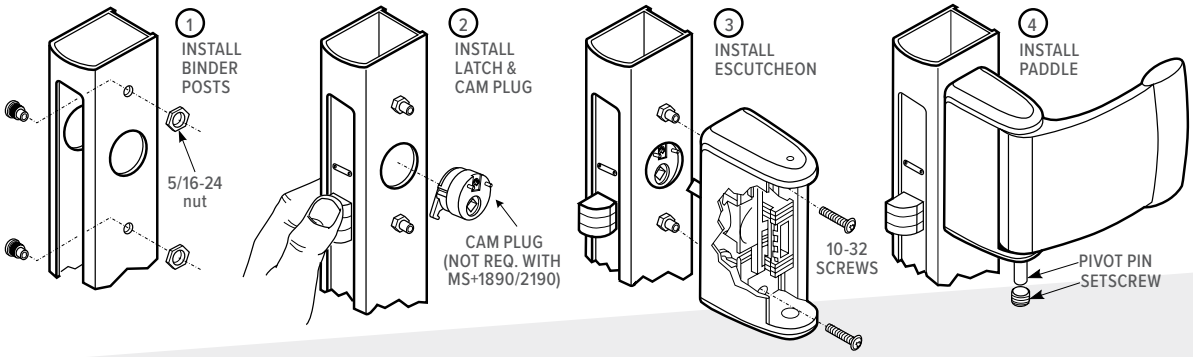
Dimensions



Stile Preperation

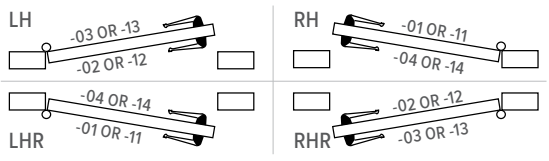


Installation



How to Order, Related, & Compatible Products

4591 Deadlatch Paddle: Specify quantity and the following information. Order related products separately.

MODEL	OPTIONS*	OPERATION			DOOR THICKNESS		FINISH**
4591	M	02			-00		-313
	- Standard Paddle	**FIRST DASH FOR LATCH SERIES**	**OPERATION**	**USE**	**For 4300, 4500, 4900 Series Deadlatches**	**For MS+1890, 2190**	**313** Dark Bronze Anodized
	M Paddle w/ switch only	**-01** 4300/4500/4900	**PULL TO LEFT** 	Outside of left hand reverse door or inside of right hand	**00** 1-3/4"	**00** 1-3/4"	**335** Black Anodized
		-11 MS+1890/2190			**01** 1-13/16" to 2"	**01** 1-3/4" to 2-1/4"	
	MA Active paddle w/ switch	**-02** 4300/4500/4900	**PUSH TO LEFT** 	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"	**628** Clear Anodized
		-12 MS+1890/2190			**03** 2-3/4" to 3"	**03** 2-9/16" to 2-3/4"	
		-03 4300/4500/4900	**PULL TO RIGHT** 	Outside of right hand reverse door or inside or left hand	**04** 3-1/4"		**US3** Bright bronze
		-13 MS+1890/2190					**US26D** Satin Chrome
		-04 4300/4500/4900	**PUSH TO RIGHT** 	Outside of right hand door or inside of left hand reverse			
		-14 MS+1890/2190					
							

*M and MA options availble on push paddles only, not pull paddles. **Finish applied to paddle assembly only, not escutcheon.

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

ACCESSORIES
91-0914 Monitor Switch Kit

COMPATIBLE

DEADLOCKS	DEADLATCHES
MS+1890 Deadlock/Latch, 2190 Series Interconnected Deadbolt/Deadlatch	4300 Electrified Deadlatches, 4510, 4530, 4900, 4920AN Series Deadlatches.

Experience a safer and more open world

Adams Rite
ASSA ABLOY

Patent pending and/or patent www.assaabloydss.com/patents. Copyright © 2021, Hanchett Entry Systems, Inc., an ASSA ABLOY Group company. All rights reserved. Reproduction in whole or in part without the express written permission of Hanchett Entry Systems, Inc. is prohibited.