

4590 Deadlatch Paddle

The 4590 Deadlatch Paddle is an ergonomically-friendly 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 the door swings. Available for any Adams Rite 4300, 4500 or 4900 Series Deadlatch, MS+1890 Deadlock/Latch, or 2190/2290 Interconnected Deadbolt/Deadlatch.

Operation

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

Specifications

PADDLE

- Extruded aluminum, 628 Clear Anodized finish (US28). 313 Dark Bronze Anodized and 335 Black Anodized are also available.

ESCUTCHEON

- Zinc alloy with black finish. Houses steel operating mechanism. Secured to door stile with special binder posts that extend into the escutcheon to rigidly resist torque loads in any direction.

CAM PLUG

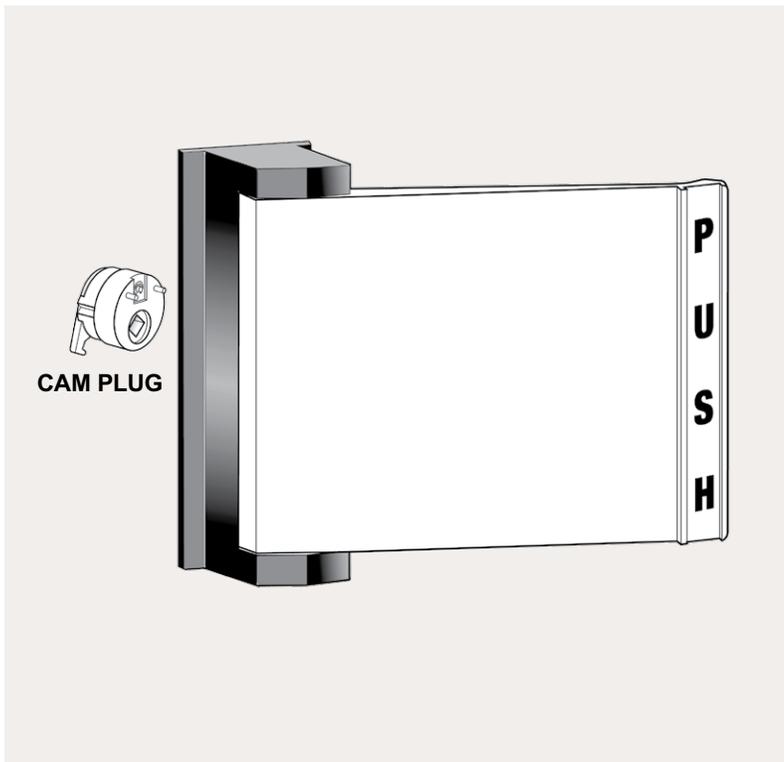
- Furnished for use with 4300, 4500 and 4900 Series Deadlatches. Cam plug not for use with MS+1890 Deadlock/Latch or 2190/2290 Interconnected Deadbolt/Deadlatch. Secured in latch body by cylinder setscrew, plug is also rigidly tied to escutcheon by hardened steel pins.

OPTIONS

- First dash number specified operation (handing) and compatible latch. Second dash number can be used to specify non-standard units for doors thicker than 1-3/4" (see dash table on back of page).

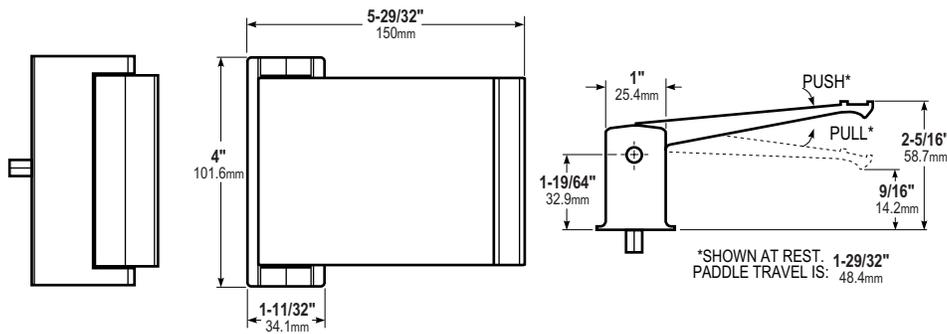
STANDARD PACKAGE

- Individually boxed with mounting hardware. Units for 4300, 4500 or 4900 Series Deadlatches include cam plug. Shipping weight: 1-1/2 lb.



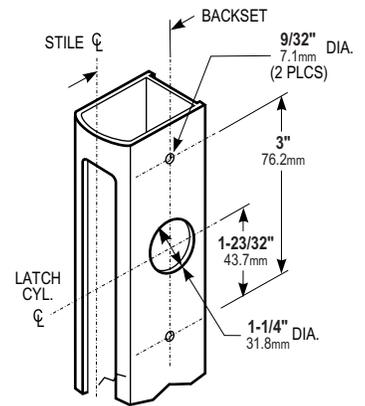
All measurements are approximate and are provided for informational purposes only. Refer to the product Installation Instructions.

Dimensions

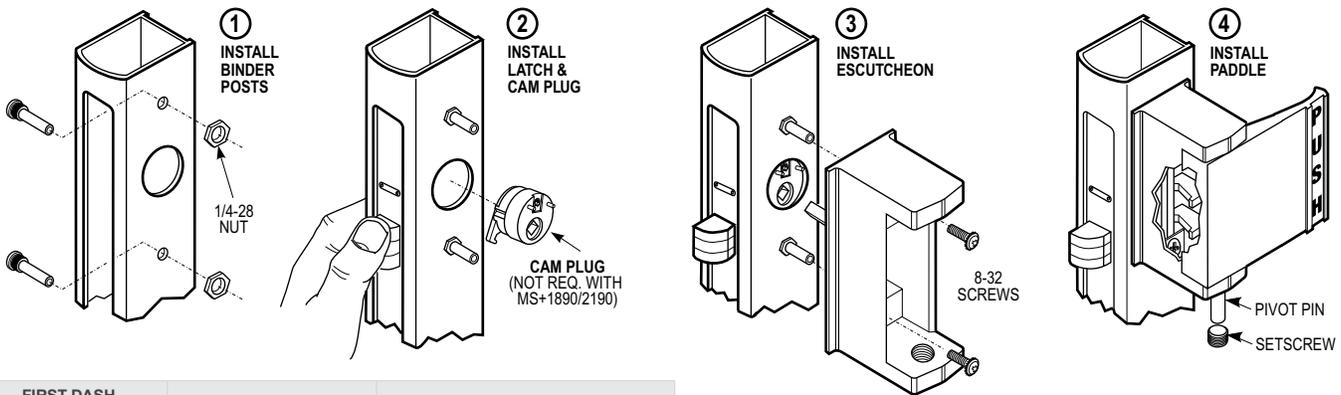


Stile Preparation

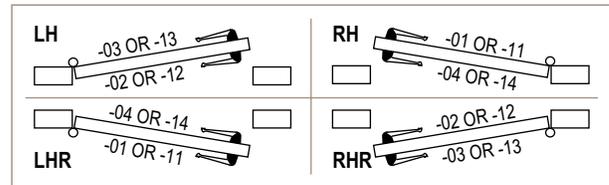
For 4500/4900 latches, see MS+1890/2190 for different hole pattern



Installation



FIRST DASH FOR LATCH SERIES	OPERATION	USE
-01 4300/4500/4900	PULL TO LEFT	Outside of left hand reverse door or inside of right hand
-11 MS+1890/2190		
-02 4300/4500/4900	PUSH TO LEFT	Outside of left hand door or inside of right hand reverse
-12 MS+1890/2190		
-03 4300/4500/4900	PULL TO RIGHT	Outside of right hand reverse door or inside or left hand
-13 MS+1890/2190		
-04 4300/4500/4900	PUSH TO RIGHT	Outside of right hand door or inside of left hand reverse
-14 MS+1890/2190		



HOW TO ORDER 4590 DEADLATCH PADDLE

Specify quantity and the following information. Order related products separately.

PRODUCT NO.	OPERATION	DOOR THICKNESS		FINISH*
4590	02	-00		-313
	See table above	For 4300, 4500, 4900 Series Deadlatches	For MS+1890, 2190	313 Dark Bronze Anodized
		00 1-3/4"	03 2-3/4" to 3"	00 1-3/4"
		01 1-13/16" to 2"	04 3-1/4"	02 2-5/16" to 2-1/2"
		02 2-1/4" to 2-1/2"		01 1-3/4" to 2-1/4"
				03 2-9/16" to 2-3/4"
				335 Black Anodized
				628 Clear Anodized

*Paddle only

COMPATIBLE PRODUCTS

This product is compatible with the following products:

Deadlocks

MS+1890 Deadlock/Latch
2190/2290 Interconnected Deadbolt/Deadlatch

Deadlatches

4300 eLatch Electrified Deadlatch
4500 Series Standard Duty Deadlatch
4900 Series Heavy Duty Deadlatch