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.
4590 DEADLATCH PADDLE

Dimensions

```
<table>
<thead>
<tr>
<th>5-29/32&quot; (135mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-11/32&quot; (34.1mm)</td>
</tr>
<tr>
<td>4&quot; (101.6mm)</td>
</tr>
</tbody>
</table>

*SHOWN AT REST. PADDLE TRAVEL IS: 1-29/32" (48.4mm)
```

Installation

1. INSTALL BINDER POSTS
2. INSTALL LATCH & CAM PLUG
3. INSTALL ESCUTCHEON
4. INSTALL PADDLE

<table>
<thead>
<tr>
<th>FIRST DASH</th>
<th>OPERATION</th>
<th>USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 4300/4500/4900</td>
<td>PULL TO LEFT</td>
<td>Outside of left hand reverse door or inside of right hand</td>
</tr>
<tr>
<td>00 4300/4500/4900</td>
<td>PULL TO LEFT</td>
<td>Outside of left hand door or inside of right hand reverse</td>
</tr>
<tr>
<td>03 4300/4500/4900</td>
<td>PULL TO RIGHT</td>
<td>Outside of right hand reverse door or inside of left hand</td>
</tr>
<tr>
<td>01 4300/4500/4900</td>
<td>PULL TO RIGHT</td>
<td>Outside of right hand door or inside of left hand reverse</td>
</tr>
</tbody>
</table>

Stile Preparation

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

HOW TO ORDER 4590 DEADLATCH PADDLE

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

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>OPERATION</th>
<th>DOOR THICKNESS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>4590 02-00</td>
<td>For 4300, 4500, 4900 Series Deadlatches</td>
<td>00 1-3/4&quot;</td>
<td>00 1-3/4&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>03 2-3/4&quot; to 3&quot;</td>
<td>02 2-5/16&quot; to 2-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>01 1-13/16&quot; to 2&quot;</td>
<td>01 1-3/4&quot; to 2-1/4&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>02 2-1/4&quot; to 2-1/2&quot;</td>
<td>03 2-9/16&quot; to 2-3/4&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>335 Black Anodized</td>
<td>628 Clear Anodized</td>
</tr>
</tbody>
</table>

*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