The 4036 Mortise Cylinder provides five-pin security with most Adams Rite locks or latches. The 4066 Thumbturn operates locks or latches without a key.

### 4036 Mortise Cylinder Function
A standard 1" long, 1-5/32" diameter cylinder with five-pin tumbler security. Designed to operate any Adams Rite lock or latch requiring a mortise cylinder. Close-tolerance manufacture and inspection achieve setscrew grooves and cam that are true on their respective centerlines. This ensures proper mating and operation with the lock or latch mechanism.

### 4036 Specifications

**MORTISE CYLINDER SHELL**
- Aluminum scalp with US28 Clear Anodized (628) or 313 (Dark Bronze Anodized) or 335 (Black Anodized). Plug is US26 Chrome (625).

**MORTISE CYLINDER KEYING**
- Available in keyed-alike pairs (KA2), keyed-different (KD), and keyed-alike sets of 50 (KA50). All cylinders furnished with two keys per cylinder.

**MORTISE CYLINDER TRIM RING**
- Furnished. 1/4" thick, suitable for 1-3/4" thick doors. Available by special order for other door thicknesses.

### 4066 Thumbturn Function
To operate lock or latch without key. Interchanges with standard 1-5/32" diameter mortise cylinder. Cams are available to suit the particular Adams Rite lock or latch. (See back for cam specifications.)

### 4066 Specifications

**THUMBTURN SHELL**
- Choice of three finishes: 130 to match Clear Anodized, 313 (Dark Bronze Anodized) or 335 (Black Anodized).

**THUMBTURN TRIM RING**
- Furnished. 1/4" thick, suitable for 1-3/4" thick doors. Available by special order for other door thicknesses.

### Specifications

**STANDARD PACKAGE**
- Individually packed with trim ring. 4036 also furnished with keys.
Dimensions

**01**

**DIMENSIONS OF CAM TO OPERATE:**

**DEADLOCK SERIES**

- **1830**
- **MS1837**
- **MS1850S**
- **MS1850SN**
- **MS1861**
- **1875**
- **MS+1890**
- **MS1950**
- **2190**
- **2290**

**DEADLATCH SERIES**

- **3400**
- **4510**
- **4530**
- **4900**
- **4920AN**
- **5300**
- **8420**
- **8650**

**EXIT DEVICES**

- **1870**
- **1870HM**
- **1877**
- **4781**
- **5300**
- **8420**
- **8650**

**FLUSHBOLTS**

- **3080**
- **3090**

**TRIM**

- **334” 8.5mm**

**DIM” A”**

- **.120” 3.0mm R**
- **.182” 4.6mm**

**-02**

**DIMENSIONS OF CAM TO OPERATE:**

**4070 SERIES DEADBOLT**

- **620” 15.7mm R**
- **.850” ± .005” 21.6mm ± .127mm**
- **.334” 8.5mm**

**-03**

**DIMENSIONS OF CAM TO OPERATE:**

**2331 DEADBOLT**

- **.721” R 18.3mm**
- **.334” 8.5mm**

**CYLINDER TRIM RING FOR NARROW STILES**

Narrow stile doors require a trim ring to fill the gap remaining between the cylinder shoulder and stile when a standard mortise cylinder is used. If the security of the hardened steel Adams Rite MS4043 Cylinder Guard is not required, this ring may be simply a length of 1.171 I.D. tubing. Its length varies depending on door thickness or cylinder make and number of pins. The specific length required can be quickly determined by the following formula:

**TR” is trim ring length.**

**A” is cylinder height (less shoulder but including cam).**

**B” is one-half of door thickness.**

**HOW TO ORDER 4036 MORTISE CYLINDER**

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

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>LOCK TYPE</th>
<th>KEY OPTIONS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>4036</td>
<td>-01</td>
<td>-01</td>
<td>-628</td>
</tr>
<tr>
<td>01</td>
<td>For MS Lock, 4900 Deadlatches, 2190, etc.</td>
<td>KD</td>
<td>313 Dark Bronze Anodized</td>
</tr>
<tr>
<td>02</td>
<td>For 4070 Deadlock</td>
<td>KA2</td>
<td>335 Black Anodized</td>
</tr>
<tr>
<td>03</td>
<td>For 2331 Deadlock</td>
<td>50 Set 50 keyed alike</td>
<td>628 Clear Anodized</td>
</tr>
</tbody>
</table>

**HOW TO ORDER 4066 THUMBTURN**

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

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>LOCK TYPE</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>4066</td>
<td>-01</td>
<td>-130</td>
</tr>
<tr>
<td>01</td>
<td>For MS Lock, 4900 Deadlatches, 2190, etc</td>
<td>To match 628 Clear Anodized</td>
</tr>
<tr>
<td>02</td>
<td>For 4070 Deadlock</td>
<td>335 Black Anodized</td>
</tr>
<tr>
<td>03</td>
<td>For 2331 Deadlock</td>
<td>335 Black Anodized</td>
</tr>
</tbody>
</table>

**DIMENSIONS OF CAM TO OPERATE THE FOLLOWING ADAMS RITE PRODUCTS:**

**Deadlocks**

- 1830, MS1837, MS1850S(-050), MS1850SN(-050), MS1861, 1875, MS+1890, MS1950(-050), 2190, 2290

**Deadlatches**

- 4300, 4510, 4530, 4900, 4920AN

**Flushbolts**

- 1870, 1870HM, 1877, 4781 w/8650

**Exit Devices**

- 8300, 8400, 8600 w/8650

**Trim**

- 3080, 3090