Cylinders, Storefront Door Hardware & Exit Devices
Peaks® has been enhanced to improve function and increase longevity. Many additional design and manufacturing improvements for this popular line of Key Control Cylinders are outlined at www.ilco.us.
# Table of Contents

## Mortise Cylinder Deadbolt

Heavy Duty Deadbolts, Parts & Accessories...........................................4-5

## Cylinders

**Solid Brass Cylinders, Parts & Accessories**
- How to Order Cylinders.................................................................6-7
- Mortise Cylinders.............................................................................8-11
- Mortise Cylinder Collars..............................................................12-13
- Rim Cylinders..................................................................................14-15
- Key-In-Knob, Key-In-Lever, Key-In-Deadbolt Cylinders...............16-19
- IC Cores and Housings.................................................................20-23

**Profile Cylinders**...............................................................................24-25

**Die Cast Cylinders**.............................................................................26-27

## Storefront Deadlocks & Accessories

**Deadbolts**
- Deadbolt Mortise Locks..................................................................28-31

**Deadlatches**
- Deadlatch Mortise Locks...............................................................32-35

**Trim**
- Lever Handles..................................................................................36-37
- Push/Pull Paddles..........................................................................38-39

**Glass Door Rail Locks & Dust Proof Strikes**.................................40-41

**Pivots & Hinges**
- Pivots............................................................................................42-50
- Butt Hinge Strike............................................................................51

**Lock and Door Accessories**
- Faceplates......................................................................................52
- Deadlatch Strikes............................................................................53
- Threshold, Header and Flush bolts................................................54-58
- Door Accessories (Lock Indicators, Door Stops).........................59-60

## Exit Devices

**Concealed Vertical Rod (CVR)**......................................................61

**Rim Exit Device**.............................................................................62

## Warranty Terms & Conditions.........................................................63

In compliance with current regulations relating to industrial property, we hereby state that the trademarks and/or trade names within this document are the exclusive property of the authorized manufacturers. Said trade-marks or trade names are nominated only for the purposes of information. All information and illustrations in this document are for guidance only. We reserve the right to alter products designs, dimensions or information. The contents of this document are fully protected by Copyright and may not be copied or reproduced in any form, without written permission from Kaba Ilco Corp.

©Kaba Ilco Corp. 2016 All Rights Reserved
4500 Series — Heavy Duty, Professional Deadbolt
The Ilco Mortise Cylinder Deadbolt is heavy duty and made for professional installation. This lock can be installed on virtually any wood or metal door of any thickness.

- Sold with or without Cylinder
- Available Single Cylinder with ADA Turn Lever, Double Cylinder, Dummy and IC Core Housing
- Single Cylinder model has field reversible handing
- Accepts standard US thread mortise cylinder
- Operates with Lori® fan shaped or Adams Rite® Cam
- Cross bore 1 7/8"- 2 1/8" (47.3mm – 54mm)
- Standard 1" (25.4mm) edge bore
- 3 backsets; 2" (50.8mm), 2 3/8" (60.3mm), 2 3/4" (70mm)
- Drive in or screw in bolts

<table>
<thead>
<tr>
<th>DOOR THICKNESS</th>
<th>CYLINDER LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/8&quot;-1 3/4&quot;</td>
<td>15/16&quot; (23.8mm)</td>
</tr>
<tr>
<td>1 3/4&quot;-1 7/8&quot;</td>
<td>1&quot; (25.4mm)</td>
</tr>
<tr>
<td>1 7/8&quot;-2 1/8&quot;</td>
<td>1 1/8&quot; (28.6mm)</td>
</tr>
<tr>
<td>2 1/8&quot;-2 3/8&quot;</td>
<td>1 1/4&quot; (31.7mm)</td>
</tr>
<tr>
<td>2 3/8&quot;-2 5/8&quot;</td>
<td>1 3/8&quot; (34.9mm)</td>
</tr>
<tr>
<td>2 5/8&quot;-2 7/8&quot;</td>
<td>1 1/2&quot; (38.1mm)</td>
</tr>
<tr>
<td>2 7/8&quot;-3 1/8&quot;</td>
<td>1 5/8&quot; (41.2mm)</td>
</tr>
<tr>
<td>3 1/8&quot;-3 3/8&quot;</td>
<td>1 3/4&quot; (44.4mm)</td>
</tr>
<tr>
<td>3 3/8&quot;-3 5/8&quot;</td>
<td>1 7/8&quot; (47.6mm)</td>
</tr>
<tr>
<td>3 5/8&quot;-3 7/8&quot;</td>
<td>2&quot; (50.8mm)</td>
</tr>
</tbody>
</table>

Mortise Cylinder Deadbolt ACCESSORIES & PARTS

Front/Faceplate
4500-xx-5012 1" (25.4mm) for 2" (50.8mm) & 2 3/8" (60.3mm) Bolts
4510-xx-5012 1 1/8" (28.6mm) for 2 3/4" & 69.8mm Bolts Strikes
4500-xx-5011 For Wood Jam with Reinforcer
4500-xx-5013 For Steel Jam with Dust Box
4500-83-2000 Dust Box only

Housing for Bolts
4500-84-5003 For 2 3/8" (60.3mm) & 2 3/4" (69.8mm) Backsets
4900-84-5005 For 2" (50.8mm) Backsets Thumbturn
4500-xx-5016 Thumbturn Lever assembly for 4500 Series
4500-82-2007 Thumbturn Tailpiece only
4500-82-2008 Long Thumbturn Tailpiece - 1 1/4" (31.7mm)

Screws
4200-98-4011 Cam Screw
4500-82-4014 Housing Screw 8/32 X 1" (25.4mm)
4500-xx-4018 Thumbturn Lever Rose Assembly Screws
4500-xx-4025 Long Rose Screws for Thick Doors
4500-99-4015 Set Screw
4500-80-1017 3" (76.2mm) Screw for HD Strike
4500-xx-1036 3/4" (19.05mm) Screw for standard Strike/Front

Collars & Roses
4500-xx-5017 Outside Rose
861E-xx-10 5/32" (3.97mm) Aluminum Collar
4500-81-4020 Wave Washer
4500-xx-5025 Spacer for Use With SFIC & Schlage LFIC

Miscellaneous
4500-80-4016 5/64" (1.98mm) Long Shank Allen Wrench
863R-00-10 Deadbolt Fan Cam for Mortise Cylinder
4500-80-2013 Security Cover for Cam/Keyway
4500-82-1012 Steel Strike Reinforcer, less screws
4500-xx-5050 2 1/4" (57.1mm) Thick Door Kit for 4510 with 1 1/4" (31.7mm) Cylinder

*xx" indicates insert finish.
How To Order Mortise Deadbolts

1. DESIGN
   - 45 - Standard

2. FUNCTION
   - 2 - Single Cylinder
   - 3 - Double Cylinder
   - 8 - Classroom Function

3. BOLT / BACKSET
   - 3 - Standard Bolt
     - 0 - No Bolt
     - 2 - 2” Backset, 1” Front
     - 3 - 2 3/8” Backset, 1 1/4” Front
     - 4 - 2 3/4” Backset, 1 1/8” Front
     - 5 - Drive-In Bolt
     - 6 - 2” Backset

4. STRIKE
   - 4 - Regular Duty (Steel/Steel)
   - 03 - Heavy Duty (Steel/Steel)

5. FINISH
   - 03P - Bright Brass Permanent
   - 04 - Satin Brass
   - 05 - Antique Brass
   - 10 - Satin Bronze
   - 108 - Oil-Rubbed Bronze
   - 26 - Satin Chrome
   - 26D - Bright Chrome
   - 32D - Satin Stainless Steel

6. CYLINDER
   - 0 - Complete Deadbolt
     - 2 - Less Cylinder
     - 4 - Dummy Outside
   - 2 - ADA Turnknob Inside
     - 4520 Series Only
   - 4 - Mortise Turnknob
     - Cylinder Inside
     - 4520 Series Only
   - 6 - Standard Keyed Cylinder
   - 8 - Captive Turnknob Cylinder Inside
     - 4520 Series Only
   - 10 - LFIC Schlage HSG

7. CYLINDER LENGTH
   - 1 - ¾” Long
   - 2 - 1” Long
   - 4 - 1 1/4” Long
   - 5 - 1 1/8” Long
   - 10 - 1 1/2”-2” mortise cylinders can be ordered separately.

8. NUMBER OF PINS
   - 0 - 5 Pins
   - 6 - 6 Pins

9. KEYWAY
   - 1 - See How to Order Cylinders Pages for Keyway Options

10. KEYING
    - 2 - See How to Order Cylinders Pages for Keying Options

STOCK LIST
- 45-1-4-04-26D-0
- 45-2-4-04-26D-0
- 45-1-3-04-3P-0
- 45-1-4-04-26D-5-2-5-SC-KD
- 45-1-6-04-26D-0
How to Order Cylinders...

Example: Standard 1 inch, 5 pin mortise cylinder, Arrow keyway with Adams Rite cam, satin chrome finish, keyed alike in pairs.

How to Order Cylinders

Add 'BH' prefix for Bump Halt Bump Resistance Technology.

Keyways

Arrow
AA
Sargent
LA-LC
GB
RA-LC
Corbin
CA
Sargent
RA-RC
GC
CB
Sargent
R1001EN
Corbin
CC
Lockwood
1004
Corbin
CD
Composite
10064E
Corbin
CD
Composite
NB
0064
Corbin
CD
Composite
ND
0104

Model Numbers

<table>
<thead>
<tr>
<th>Mortise Cylinders</th>
<th>Turn Knob Rim Cylinders</th>
<th>Turn Knob Mortise Cylinders</th>
<th>Rim Cylinders</th>
<th>Dummy Rim Cylinders</th>
<th>Dummy Mortise Cylinders</th>
</tr>
</thead>
<tbody>
<tr>
<td>7124 3” (76.2 mm) 4 pin</td>
<td>7011 Turnknob Rim Cylinder</td>
<td>7151 3/8” (9.5 mm) Turn Knob</td>
<td>7075 5 pin Cylinder with screw cap</td>
<td>7101 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7150 2” (51 mm) Dummy</td>
</tr>
<tr>
<td>7155 3” (76.2 mm) 5 pin</td>
<td>7161 1” (25.4 mm) Turn Knob</td>
<td>7181 1/8” (9.5 mm) Turn Knob</td>
<td>7076 6 pin Cylinder with screw cap</td>
<td>7102 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7160 1” (25.4 mm) Dummy</td>
</tr>
<tr>
<td>7165 1” (25.4 mm) 5 pin</td>
<td></td>
<td>7201 1/4” (6.4 mm) Turn Knob</td>
<td></td>
<td>7103 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7185 1/4” (6.4 mm) 5 pin Drilled 6 pin</td>
<td>7211 1/4” (6.4 mm) Turn Knob</td>
<td>7241 1/4” (6.4 mm) Turn Knob</td>
<td></td>
<td>7104 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7186 1/4” (6.4 mm) 6 pin</td>
<td>7221 1/4” (6.4 mm) Turn Knob</td>
<td>7261 1/4” (6.4 mm) Turn Knob</td>
<td></td>
<td>7105 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7205 1/4” (6.4 mm) 7 pin</td>
<td>7281 1/4” (6.4 mm) Turn Knob</td>
<td>7281 1/4” (6.4 mm) Turn Knob</td>
<td></td>
<td>7106 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7206 1/4” (6.4 mm) 8 pin Drilled 7 pin</td>
<td></td>
<td>7301 1/4” (6.4 mm) Turn Knob</td>
<td></td>
<td>7107 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7207 1/4” (6.4 mm) 7 pin</td>
<td></td>
<td>7321 1/8” (9.5 mm) Turn Knob</td>
<td></td>
<td>7108 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7225 1/4” (6.4 mm) 5 pin Drilled 7 pin</td>
<td></td>
<td>7351 1/8” (9.5 mm) Turn Knob</td>
<td></td>
<td>7109 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7226 1/4” (6.4 mm) 6 pin Drilled 7 pin</td>
<td></td>
<td>7371 1/8” (9.5 mm) Turn Knob</td>
<td></td>
<td>7110 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7227 1/4” (6.4 mm) 7 pin</td>
<td></td>
<td>7391 1/8” (9.5 mm) Turn Knob</td>
<td></td>
<td>7111 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7245 1/4” (6.4 mm) 5 pin Drilled 7 pin</td>
<td></td>
<td>7411 1/8” (9.5 mm) Turn Knob</td>
<td></td>
<td>7112 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7246 1/4” (6.4 mm) 6 pin Drilled 7 pin</td>
<td></td>
<td>7431 1/8” (9.5 mm) Turn Knob</td>
<td></td>
<td>7113 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7247 1/4” (6.4 mm) 7 pin</td>
<td></td>
<td>7451 1/8” (9.5 mm) Turn Knob</td>
<td></td>
<td>7114 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7265 1/4” (6.4 mm) 5 pin</td>
<td></td>
<td>7471 1/8” (9.5 mm) Turn Knob</td>
<td></td>
<td>7115 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
<tr>
<td>7266 1/4” (6.4 mm) 6 pin</td>
<td></td>
<td>7491 1/8” (9.5 mm) Turn Knob</td>
<td></td>
<td>7116 1/8” (9.5 mm) Dummy Rim Cylinder</td>
<td>7180 1/8” (9.5 mm) Dummy</td>
</tr>
</tbody>
</table>
| 7285 1/4” (6.4 mm) 4 pin Drilled 4 pin |]
Cylinders

3. Cams & Tailpieces

1. Standard (863G)
2. Adams Rite (863A)
3. Clover (863D)
4. Narrow (863E)
5. Marks Cam (863F)
6. Yale (863)
7. Sargent Offset (863U)
11. 14PR-RM (863H)
12. 22PR-A-RM (863J)
13. 22PR-E-RM (863K)
14. Schlage L (863M)
15. Sargent/Yale (863N)
16. Long Lazy Action (21/4"[60.3mm] 8629 for 7675)
17. Segal/Emhardt (863P)
18. Lot Deadbolt (863R)
19. Clover/Corbin/ Russwin/Best (863S)
20. Adams Rite 4070 (863T)
23. Falcon/Saflok (863W)

4. Finish Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>US#</th>
<th>BHMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>03</td>
<td>Bright Brass</td>
<td>03</td>
<td>605</td>
</tr>
<tr>
<td>03P</td>
<td>Bright Brass</td>
<td>03</td>
<td>605</td>
</tr>
<tr>
<td>04</td>
<td>Satin Brass</td>
<td>04</td>
<td>606</td>
</tr>
<tr>
<td>05</td>
<td>Antique Brass</td>
<td>05</td>
<td>609</td>
</tr>
<tr>
<td>10</td>
<td>Satin Bronze</td>
<td>10</td>
<td>612</td>
</tr>
<tr>
<td>10B</td>
<td>Oil Rubbed Bronze</td>
<td>10B</td>
<td>613</td>
</tr>
<tr>
<td>26</td>
<td>Bright Chrome</td>
<td>26</td>
<td>625</td>
</tr>
<tr>
<td>26D</td>
<td>Satin Chrome</td>
<td>26D</td>
<td>626</td>
</tr>
<tr>
<td>28</td>
<td>Clear Aluminum</td>
<td>28</td>
<td>628</td>
</tr>
<tr>
<td>29</td>
<td>Black Aluminum</td>
<td>29</td>
<td>622</td>
</tr>
<tr>
<td>32</td>
<td>Bright Stainless</td>
<td>32</td>
<td>629</td>
</tr>
<tr>
<td>32D</td>
<td>Satin Stainless</td>
<td>32D</td>
<td>630</td>
</tr>
<tr>
<td>46</td>
<td>Duracolor Brown</td>
<td>46</td>
<td>624</td>
</tr>
</tbody>
</table>

5. Keying Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>OEM</th>
<th>QEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>KA</td>
<td>All keyed alike</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KD</td>
<td>Keyed different</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KA2</td>
<td>Keyed alike in pairs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KA4</td>
<td>Keyed alike in fours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0B</td>
<td>0 bitted - Blade Height</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MK</td>
<td>Master keyed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMK</td>
<td>Grand master keyed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

When requesting MK or GMK, an additional Keying Code is required (KA, KD, KA2, etc.)
Example: 7165AA2-26D-MKKA2

Chart below indicates stock KA bitting combinations this does not apply to any other keying code.

Factory Keyed Alike Combinations

<table>
<thead>
<tr>
<th>YA .019 (OEM)</th>
<th>SC .015 (QEM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13335</td>
<td>13531</td>
</tr>
<tr>
<td>14251</td>
<td>15513</td>
</tr>
<tr>
<td>14455</td>
<td>24642</td>
</tr>
<tr>
<td>24158</td>
<td>26264</td>
</tr>
<tr>
<td>34532</td>
<td>31315</td>
</tr>
<tr>
<td>34962</td>
<td>31515</td>
</tr>
<tr>
<td>41224</td>
<td>33563</td>
</tr>
<tr>
<td>41242</td>
<td>34032</td>
</tr>
<tr>
<td>41255</td>
<td>34562</td>
</tr>
<tr>
<td>41256</td>
<td>35315</td>
</tr>
<tr>
<td>41263</td>
<td>42942</td>
</tr>
<tr>
<td>41321</td>
<td>44634</td>
</tr>
<tr>
<td>42131</td>
<td>46246</td>
</tr>
<tr>
<td>42145</td>
<td>51315</td>
</tr>
<tr>
<td>43244</td>
<td>54645</td>
</tr>
<tr>
<td>43263</td>
<td>55313</td>
</tr>
<tr>
<td>44254</td>
<td>62646</td>
</tr>
<tr>
<td>45234</td>
<td>64254</td>
</tr>
<tr>
<td>43356</td>
<td>66464</td>
</tr>
<tr>
<td>14544</td>
<td>78348</td>
</tr>
</tbody>
</table>

Minimum Order of 10 each per item.

Master Keys

Master keys will be sent separately from the cylinders via certified mail, return receipt requested. Name and address for this package must be supplied with the cylinder order.

All finish codes are ANSI/BHMA E (equivalent in appearance to category A) codes and do not reflect the product's base material.
Ilco Mortise Cylinders are machined from solid brass bar stock, engineered and manufactured to OEM specifications. Master Key and Grand Master Key quality, and are re-keyable to original manufacturers systems. The broad selection of models and components within our line provides you with the flexibility to cover numerous applications.

- Thread size: 1.150 x 32 UNS.
- Cylinder face: 1.360 (34.5mm) diameter

### Mortise Cylinders — Keyed

- 13 finishes - 03, 03P, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 31 keyways
- 17 cams
- 11 lengths listed below
- Factory master keying/construction master keying available

<table>
<thead>
<tr>
<th>Model</th>
<th>Length (A)</th>
<th>Pinning</th>
</tr>
</thead>
<tbody>
<tr>
<td>7124</td>
<td>3/4&quot; (19mm)</td>
<td>4 Pin</td>
</tr>
<tr>
<td>7155</td>
<td>1 5/16&quot; (23.8mm)</td>
<td>5 Pin</td>
</tr>
<tr>
<td>7165</td>
<td>1&quot; (25.4mm)</td>
<td>5 Pin</td>
</tr>
<tr>
<td>7185</td>
<td>1 1/8&quot; (28.6mm)</td>
<td>5 Pin (drilled 6)</td>
</tr>
<tr>
<td>7186</td>
<td>1 1/8&quot; (28.6mm)</td>
<td>6 Pin</td>
</tr>
<tr>
<td>7205</td>
<td>1 1/4&quot; (31.7mm)</td>
<td>5 Pin (drilled 7)</td>
</tr>
<tr>
<td>7206</td>
<td>1 1/4&quot; (31.7mm)</td>
<td>6 Pin (drilled 7)</td>
</tr>
<tr>
<td>7207</td>
<td>1 1/4&quot; (31.7mm)</td>
<td>7 Pin</td>
</tr>
<tr>
<td>7225</td>
<td>1 3/8&quot; (34.9mm)</td>
<td>5 Pin (drilled 7)</td>
</tr>
<tr>
<td>7226</td>
<td>1 3/8&quot; (34.9mm)</td>
<td>6 Pin (drilled 7)</td>
</tr>
<tr>
<td>7227</td>
<td>1 3/8&quot; (34.9mm)</td>
<td>7 Pin</td>
</tr>
<tr>
<td>7245</td>
<td>1 1/2&quot; (38.1mm)</td>
<td>5 Pin (drilled 7)</td>
</tr>
<tr>
<td>7146</td>
<td>1 1/2&quot; (38.1mm)</td>
<td>6 Pin (drilled 7)</td>
</tr>
<tr>
<td>7247</td>
<td>1 1/2&quot; (38.1mm)</td>
<td>7 Pin</td>
</tr>
</tbody>
</table>

*Models available with Schlage C keyway only:*

<table>
<thead>
<tr>
<th>Model</th>
<th>Length (A)</th>
<th>Pinning</th>
</tr>
</thead>
<tbody>
<tr>
<td>7265</td>
<td>1 5/8&quot; (41.2mm)</td>
<td>5 Pin (drilled 6)</td>
</tr>
<tr>
<td>7266</td>
<td>1 5/8&quot; (41.2mm)</td>
<td>6 Pin</td>
</tr>
<tr>
<td>7285</td>
<td>1 3/4&quot; (44.4mm)</td>
<td>5 Pin (drilled 6)</td>
</tr>
<tr>
<td>7286</td>
<td>1 3/4&quot; (44.4mm)</td>
<td>6 Pin</td>
</tr>
<tr>
<td>7305</td>
<td>1 7/8&quot; (47.6mm)</td>
<td>5 Pin (drilled 6)</td>
</tr>
<tr>
<td>7306</td>
<td>1 7/8&quot; (47.6mm)</td>
<td>6 Pin</td>
</tr>
<tr>
<td>7325</td>
<td>2&quot; (50.8mm)</td>
<td>5 Pin (drilled 6)</td>
</tr>
<tr>
<td>7326</td>
<td>2&quot; (50.8mm)</td>
<td>6 Pin</td>
</tr>
</tbody>
</table>
**Mortise Cylinders — Dummy**

- 13 finishes - 03, 03P, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 11 lengths listed below

<table>
<thead>
<tr>
<th>MODEL</th>
<th>LENGTH (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7120</td>
<td>3/4&quot; (19mm)</td>
</tr>
<tr>
<td>7150</td>
<td>1 5/16&quot; (23.8mm)</td>
</tr>
<tr>
<td>7160</td>
<td>1&quot; (25.4mm)</td>
</tr>
<tr>
<td>7180</td>
<td>1 1/8&quot; (28.6mm)</td>
</tr>
<tr>
<td>7200</td>
<td>1 1/4&quot; (31.7mm)</td>
</tr>
<tr>
<td>7220</td>
<td>1 3/8&quot; (34.9mm)</td>
</tr>
<tr>
<td>7240</td>
<td>1 1/2&quot; (38.1mm)</td>
</tr>
<tr>
<td>7260</td>
<td>1 5/8&quot; (41.2mm)</td>
</tr>
<tr>
<td>7280</td>
<td>1 3/4&quot; (44.4mm)</td>
</tr>
<tr>
<td>7300</td>
<td>1 7/8&quot; (47.6mm)</td>
</tr>
<tr>
<td>7320</td>
<td>2&quot; (50.8mm)</td>
</tr>
</tbody>
</table>

**Mortise Cylinders — Turnknob**

- 12 finishes - 03, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 11 lengths listed below
- 17 cams

<table>
<thead>
<tr>
<th>MODEL</th>
<th>LENGTH (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7121</td>
<td>3/4&quot; (19mm)</td>
</tr>
<tr>
<td>7151</td>
<td>1 5/16&quot; (23.8mm)</td>
</tr>
<tr>
<td>7161</td>
<td>1&quot; (25.4mm)</td>
</tr>
<tr>
<td>7181</td>
<td>1 1/8&quot; (28.6mm)</td>
</tr>
<tr>
<td>7201</td>
<td>1 1/4&quot; (31.7mm)</td>
</tr>
<tr>
<td>7221</td>
<td>1 3/8&quot; (34.9mm)</td>
</tr>
<tr>
<td>7241</td>
<td>1 1/2&quot; (38.1mm)</td>
</tr>
<tr>
<td>7261</td>
<td>1 5/8&quot; (41.2mm)</td>
</tr>
<tr>
<td>7281</td>
<td>1 3/4&quot; (44.4mm)</td>
</tr>
<tr>
<td>7301</td>
<td>1 7/8&quot; (47.6mm)</td>
</tr>
<tr>
<td>7321</td>
<td>2&quot; (50.8mm)</td>
</tr>
</tbody>
</table>
Mortise Cylinders — Captive Turnknob

One turnknob key, one conventional key per cylinder (Schlage® or Weiser® keys only)

- 2 finishes – 03, 26D
- 3 lengths listed below
- 17 cams

<table>
<thead>
<tr>
<th>MODEL</th>
<th>LENGTH (A)</th>
<th>PINNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>41651</td>
<td>15/16&quot; (23.8mm)</td>
<td>5 Pin</td>
</tr>
<tr>
<td>41661</td>
<td>1&quot; (25.4mm)</td>
<td>5 Pin</td>
</tr>
<tr>
<td>41671</td>
<td>1 1/8&quot; (28.6mm)</td>
<td>5 Pin (drilled 6)</td>
</tr>
</tbody>
</table>

Mortise Cylinders — ADA Turnknob

- 3 finishes – 03, 10B, 26D
- 10 lengths listed below
- 17 cams

<table>
<thead>
<tr>
<th>MODEL</th>
<th>LENGTH (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADA-7151</td>
<td>1 5/16&quot; (23.8mm)</td>
</tr>
<tr>
<td>ADA-7161</td>
<td>1&quot; (25.4mm)</td>
</tr>
<tr>
<td>ADA-7181</td>
<td>1 1/8&quot; (28.6mm)</td>
</tr>
<tr>
<td>ADA-7201</td>
<td>1 1/4&quot; (31.7mm)</td>
</tr>
<tr>
<td>ADA-7221</td>
<td>1 3/8&quot; (34.9mm)</td>
</tr>
<tr>
<td>ADA-7241</td>
<td>1 1/2&quot; (38.1mm)</td>
</tr>
<tr>
<td>ADA-7261</td>
<td>1 5/8&quot; (41.2mm)</td>
</tr>
<tr>
<td>ADA-7281</td>
<td>1 3/4&quot; (44.4mm)</td>
</tr>
<tr>
<td>ADA-7301</td>
<td>1 7/8&quot; (47.6mm)</td>
</tr>
<tr>
<td>ADA-7321</td>
<td>2&quot; (50.8mm)</td>
</tr>
</tbody>
</table>

Mortise Cylinders — Classroom Turnknob

Rotation limited, field handing

- 12 finishes – 03, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 4 lengths listed below
- 17 cams

<table>
<thead>
<tr>
<th>MODEL</th>
<th>LENGTH (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4135</td>
<td>1 5/16&quot; (23.8mm)</td>
</tr>
<tr>
<td>4136</td>
<td>1&quot; (25.4mm)</td>
</tr>
<tr>
<td>4137</td>
<td>1 1/8&quot; (28.6mm)</td>
</tr>
<tr>
<td>4138</td>
<td>1 1/4&quot; (31.7mm)</td>
</tr>
</tbody>
</table>
Mortise Cylinder Cam Styles

1. 863G Standard
   DH0056XXXX

2. 863A Adams Rite
   DH0053XXXX

3. 863D Clover Cam
   DH0054XXXX

4. 863E Narrow Cam
   DH0055XXXX

5. 863F Marks Cam
   DH0136XXXX

6. 863G Yeda
   DH0052XXXX

7. 863U Sargent Cylinder
   DH0307XXXX

8. 863J Dominion
   DH0176XXXX

9. 863K Dominion
   DH0178XXXX

10. 863M Schlage L
    DH0238XXXX

11. 863N Sargent-Yeda
    DH0303XXXX

12. 863P Segal Emhart
    DH0096XXXX

13. 863R Lorn Deadbolt
    DH0099XXXX

14. 863S Clover Corbin-Russwin/Blast
    DH0061XXXX

15. 863T AR4070
    DH0413XXXX

16. 863V Falcon/Staff
    DH0746XXXX

Miscellaneous ACCESSORIES & PARTS

869-00-10 Cash Box Nut, fits thread on mortise cylinder body
866B-00-100 Mortise Cam Screws, 3 x 48 self-tapping (100/bag)
704-04-11 Turn Knob Disc – standard throw, 3/16” (4.8 mm), square hub
705-04-11 Turn knob Disc – long throw, 3/16” (4.8 mm), square hub
4500-xx-5012 1” (25.4mm) for 2” (50.8mm) & 2 3/8” (60.3mm) Bolts
4510-xx-5012 1 1/8” (28.6mm)
4165-03-5001 Captive TK Key Blank, Bright Brass
4165-260-5001 Captive TK Key Blank, Satin Chrome
4165-03-5002 Captive TK Cut Key, Bright Brass
4165-260-5002 Captive TK Cut Key, Satin Chrome
4165-82-2001 Flat Steel Release Key
**861A Adjustable Spring Collar**
- Solid Brass Construction
- Adjustment: 5/16"-1 3/32" (7.9-20.6mm)
- Finishes - 03, 26D, 46

**861B Tapered Collar**
- Steel Construction
- Head Recess: 1/4" (6.35mm)
- Projection: 7/16" (11.11mm)
- Finishes - 03, 26D, 46

**861V Adjustable Spring Collar**
- Steel Construction
- Adjustment: 7/64"-1/4" (2.8-6.35mm)
- Finishes - 03, 10B, 26D, 26, 28

**861K-00-10 Collar**
- Grey Vinyl Construction
- Thickness: 3/16" (4.8 mm)
### 861X Stamped Collar
- Stamped Aluminum Construction
- Thickness: 13/64" (5.2mm)
- Finishes - 10B, 26D, 26, 28

### 861 Solid Collars
- Aluminum Construction
- Finishes - 03, 04, 10, 10B, 26, 26D, 28, 29, 46

<table>
<thead>
<tr>
<th>MODEL</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>861C</td>
<td>3/32&quot; (2.4mm)</td>
</tr>
<tr>
<td>861D</td>
<td>1/8&quot; (3.2mm)</td>
</tr>
<tr>
<td>861E</td>
<td>5/32&quot; (4.0mm)</td>
</tr>
<tr>
<td>861F</td>
<td>3/16&quot; (4.8mm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>861K</td>
<td>7/32&quot; (5.6mm)</td>
</tr>
<tr>
<td>861L</td>
<td>1/4&quot; (6.4mm)</td>
</tr>
<tr>
<td>861M</td>
<td>9/32&quot; (7.1mm)</td>
</tr>
<tr>
<td>861N</td>
<td>5/16&quot; (7.9mm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>861P</td>
<td>11/32&quot; (7.1mm)</td>
</tr>
<tr>
<td>861Q</td>
<td>3/8&quot; (9.5mm)</td>
</tr>
<tr>
<td>861R</td>
<td>1/2&quot; (12.7mm)</td>
</tr>
<tr>
<td>861S</td>
<td>5/8&quot; (15.9mm)</td>
</tr>
</tbody>
</table>
Ilco Rim Cylinders are machined from solid brass bar stock, engineered and manufactured to OEM specifications. Master Key and Grand Master Key quality, and are re-keyable to original manufacturers systems. The broad selection of models and components within our line provides you with the flexibility to cover numerous applications.

*Rim Cylinders are used on 1 3/8" (35mm) – 2 1/4" (57 mm) thick doors.*

### 7075 & 7076 Rim Cylinders - Keyed
- Model 7076 is 6 pin
- 13 finishes - 03, 03P, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 31 keyways
- Screw cap design
- 1 1/8" (28.6mm) Length
- Includes rigid tailpiece installed and lazy action tailpiece in box
- Includes trim ring, mounting plate, and break off screws
- Horizontal or vertical tailpiece
- Factory master keying/construction master keying available

### 7010 Rim Cylinders - Dummy
- 13 finishes - 03, 03P, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 1 1/8" (28.6mm) Length
- Includes trim ring, mounting plate, and break off screws

### 7010 Rim Cylinders - Turnknob
- 12 finishes - 03, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46
- 1 1/8" (28.6mm) Length
- Includes trim ring, mounting plate, and break off screws
- Horizontal or vertical tailpiece
**Rim Cylinders ACCESSORIES & PARTS**

<table>
<thead>
<tr>
<th>Mounting Plates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>749-22-10</td>
<td>Universal Mounting Plate</td>
</tr>
<tr>
<td>750B-00-10</td>
<td>Standard Mounting Plate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tailpieces</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>862B-00-10</td>
<td>Rigid Tailpiece, for Rim Cylinder Model 7075 &amp; 7076, 2 3/8&quot; (60.3mm)</td>
</tr>
<tr>
<td>862C-00-10</td>
<td>Rigid Tailpiece, for Rim Cylinder Model 7075 &amp; 7076, 4&quot; (101.6mm)</td>
</tr>
<tr>
<td>862L-00-10</td>
<td>Lazy Tailpiece for Rim Cylinder Model 7075 &amp; 7076, 2 3/8&quot; (60.3mm)</td>
</tr>
<tr>
<td>1599SW-00-10</td>
<td>Split washer for 862L Lazy Tailpiece</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Trim Rings 861S</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12 finishes</td>
<td>03, 04, 05, 10, 10B, 26, 26D, 28, 29, 32, 32D, 46</td>
</tr>
</tbody>
</table>

**ADA 7011 Rim Cylinders - Turnknob**
- American for Disabilities Act compliant
- 3 finishes - 03, 26D, 10B
- 1 1/8" (28.6mm) Length
- Includes trim ring, mounting plate, and break off screws
- Horizontal or vertical tailpiece
Ilco KIK, KIL and KID Cylinders are machined from solid brass bar stock, engineered and manufactured to OEM specifications. Master Key and Grand Master Key quality, and are re-keyable to original manufacturers systems. The broad selection of models and components within our line provides you with the flexibility to cover numerous applications. All KIK, KIL, and KID cylinders are available factory master keyed/construction master keyed.

1599 Knob, Lever and Deadbolt Cylinder
Universal Knob/Lever Locksets—Including Schlage, Plus Arrow® and Schlage® Deadbolts
- 2 finishes - 04, 26D
- 31 Keyways
- 6 Tailpieces included (3 rigid in different lengths, 1 lazy for single deadbolt, 2 lazy in different lengths for double deadbolt)

15985 — 5 pin
15995 — 5 pin, drilled 6
15996 — 6 pin

1539 Knob and Lever Cylinder
- 2 finishes - 04, 26D
- 31 Keyways
- 3 Rigid Tailpieces included, 2 additional tailpieces (BA & BB) for Sargent® Keyways

15395 — 5 pin, drilled 6
1539 — 6 pin
1539 — Dummy Cylinder
**1549 Deadbolt Cylinder**
For Yale® and Corbin® Single and Double Cylinder, Grade 1 & 2 Deadbolts
- 2 finishes - 04, 26D
- 31 Keyways
- Includes tailpiece & adapter

15495 — 5 pin
15496 — 5 pin, drilled 6

**1569 Knob, Lever and Deadbolt Cylinder**
For most Emtek® Knobs, Levers and Deadbolts
- 2 finishes - 04, 26D
- 31 Keyways
- Includes single & double tailpieces

15685 — 5 pin
15695 — 5 pin, drilled 6
15696 — 6 pin
1579 Knob and Lever Cylinder

For Sargent® 6, 10 and 11 (T-Zone) lines. Also fits many Weiser® applications when using the Weiser Tailpiece (sold separately).

- 2 finishes - 04, 26D
- 31 Keyways
- Includes 3 tailpieces

15795 — 5 pin, drilled 6
15796 — 6 pin
Key-In-Knob, Key-In-Lever, & Key-In-Deadbolt Cylinder ACCESSORIES & PARTS

For all Knob, Lever and Deadbolt Cylinders
1500BH Bump Halt Kit

For 1599:
1599DL-00-10 Double Deadbolt Long Lazy Tailpiece
1599LS-00-10 Double Deadbolt Short Lazy Tailpiece
1599LM-00-10 Single Deadbolt Long Lazy Tailpiece
1599IL-00-10 KIK/KIL Long Tailpiece
1599RM-00-10 KIK/KIL Medium Tailpiece
1599RS-00-10 KIK/KIL Short Tailpiece
1599CL-00-10 CL3900 Corbin/Russwin Tailpiece
1599LP-00-10 Screw Cap Lock Pin
1599LPS-00-10 Screw Cap Lock Pin Spring
1599SN-00-10 Screw Cap
1599SW-00-10 Split Washer for Lazy Tailpieces
1599PSW-00-10 Plastic Spacer Washer
1599TPK-00-10 Standard 6 Piece 1599 Cylinder Tailpiece Kit

1599DA-00-10 Anderson French & Sliding Door Tailpiece
1599FA-00-10 Falcon B Series Lever Tailpiece
1599FB-00-10 Falcon S Series Short Tailpiece
1599FC-00-10 Falcon S Series Medium Tailpiece
1599FD-00-10 Falcon S Series Long Tailpiece
1599GA-00-10 Marks Knob Locks (same as 1903-L9)
1599GB-00-10 Marks lever Locks (same as 1903-SL9)
1599LA-00-10 PDQ Short Tailpiece
1599LB-00-10 PDQ Medium Tailpiece
1599LC-00-10 PDQ Long Tailpiece

For 1549:
1549CRD Standard Tailpiece
1549FA Standard Female Adapter

For 1569:
1569EKDH Double Deadbolt Horizontal Tailpiece (Black)
1569EKDV Double Deadbolt Vertical Tailpiece (Chromate)
1569EKSB Single Deadbolt tailpiece
1569EFA Knob & Lever Female Adapter

For 1579:
1579WDTPK For Use With Weiser Deadbolts
1579SG16 6 Line Tailpiece
1599RS 10 Line Tailpiece
1579TZ 11 Line (T-Zone) Tailpiece
IC Cores and Housings

IC Cores
Ilco IC Cores are machined from solid brass bar stock, engineered and manufactured to OEM specifications. Master Key and Grand Master Key quality and are re-keyable to original manufacturers systems.

Small Format IC Core

- 2 finishes - 04, 26D
- 18 Keyways
- Available uncombinated (no keys) and combined (2 keys standard)
- Construction Core; 2 Changes keys, 1 Control Key

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>28016</td>
<td>6 Pin uncombinated</td>
</tr>
<tr>
<td>28016W</td>
<td>6 Pin W Series uncombinated</td>
</tr>
<tr>
<td>28017</td>
<td>7 Pin uncombinated</td>
</tr>
<tr>
<td>28017W</td>
<td>7 Pin W Series uncombinated</td>
</tr>
<tr>
<td>28026</td>
<td>6 Pin combined</td>
</tr>
<tr>
<td>28026W</td>
<td>6 Pin W Series combined</td>
</tr>
<tr>
<td>28027</td>
<td>7 Pin combined</td>
</tr>
<tr>
<td>28027W</td>
<td>7 Pin W Series combined</td>
</tr>
<tr>
<td>C28026-26D</td>
<td>Standard Construction Core, combined, 28026-Blue</td>
</tr>
<tr>
<td>C28026-Red</td>
<td>Standard Construction Core, combined, Red painted</td>
</tr>
<tr>
<td>C28026-Marketing-Black</td>
<td>Ilco Marketing Core, combined, Black painted</td>
</tr>
</tbody>
</table>

How To Order I.C. Core

28016 - B A - 26 D - **

<table>
<thead>
<tr>
<th>Keyway</th>
<th>Keying</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA</td>
<td>Best A</td>
</tr>
<tr>
<td>BB</td>
<td>Best B</td>
</tr>
<tr>
<td>BC</td>
<td>Best C</td>
</tr>
<tr>
<td>BD</td>
<td>Best D</td>
</tr>
<tr>
<td>BE</td>
<td>Best E</td>
</tr>
<tr>
<td>BF</td>
<td>Best F</td>
</tr>
<tr>
<td>BG</td>
<td>Best G</td>
</tr>
<tr>
<td>BH</td>
<td>Best H</td>
</tr>
<tr>
<td>BJ</td>
<td>Best J</td>
</tr>
<tr>
<td>BK</td>
<td>Best K</td>
</tr>
<tr>
<td>BL</td>
<td>Best L</td>
</tr>
<tr>
<td>BM</td>
<td>Best M</td>
</tr>
<tr>
<td>BQ</td>
<td>Best Q</td>
</tr>
<tr>
<td>TB</td>
<td>Best TB</td>
</tr>
<tr>
<td>WA</td>
<td>Best WA</td>
</tr>
<tr>
<td>WB</td>
<td>Best WB</td>
</tr>
<tr>
<td>WC</td>
<td>Best WC</td>
</tr>
<tr>
<td>WG</td>
<td>Best WG</td>
</tr>
</tbody>
</table>

2 | KEYWAY | Keying Options
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>28016</td>
<td>B A</td>
<td>See How to Order Cylinders Pages for Keying Options</td>
</tr>
<tr>
<td>28017</td>
<td>B A</td>
<td>See How to Order Cylinders Pages for Keying Options</td>
</tr>
<tr>
<td>28026</td>
<td>B A</td>
<td>See How to Order Cylinders Pages for Keying Options</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Finish</th>
<th>Keying Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>04</td>
<td>Satin Brass</td>
</tr>
<tr>
<td>26D</td>
<td>Satin Chrome</td>
</tr>
</tbody>
</table>
## Large Format IC Core - Schlage® Size

- 2 finishes - 04, 26D
- 5 Keyways
- Uncut control key included
- Cores pinned to blade height
- Construction Core model number C26026

### 26026

6 Pin to blade height

C26026 6 Pin KA, SC Keyway, blue scalp, 2 Change Keys, 1 Control Key

### How To Order LFIC

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL NO.</td>
<td>KEYWAY</td>
<td>FINISH</td>
<td>KEYING</td>
</tr>
<tr>
<td>C26026</td>
<td>SC, SE, SX, EA, EB</td>
<td>04, 26D</td>
<td>0B, KA</td>
</tr>
</tbody>
</table>

- **SC**  Schlage C
- **SE**  Schlage E
- **SX**  Schlage C-K
- **EA**  Schlage C123
- **EB**  Schlage C145
- **04**  Satin Brass
- **26D**  Satin Chrome
- **0B**  KA (Construction)
IC Housings
Ilco IC Housings are machined from solid brass bar stock, engineered and manufactured to OEM specifications.

R2800 Series - Small Format IC Core Convertible Housing
• 6 finishes - 03, 04, 10, 10B, 26D, 26
• Interchangeable cams provide flexibility
• Small and Large format mortise housings utilize the same cams
• Thin Head Mortise Style converts to Rim using the R2800 kit (sold separately)
• Available in Tapered Head Mortise Style
• Compatible with manufacturers of all small format Best® size cores

R28106 Thin Head Mortise, 1 1/4", (31.7mm), 6 Pin
R28107 Thin Head Mortise, 1 3/8", (34.9mm), 6 & 7 Pin
R28507 Thin Head Mortise, 1 1/2", (38.1mm), 6 & 7 Pin
R28607 Thin Head Mortise, 1 5/8" (41.2mm), 6 & 7 Pin
R28206 Thin Head Rim, 1 1/4", (31.7mm), 6 Pin
R28207 Thin Head Rim, 1 3/8", (34.9mm), 6 & 7 Pin
R28406 Tapered Head Mortise, 15/16", (23.8mm), 6 Pin
R28407 Tapered Head Mortise, 1", (25.4mm), 6 & 7 Pin

S2600 Series - Large Format IC Core Convertible Housing - Schlage® Size
• 4 finishes - 03, 10B, 26D, 26
• Length: 1 1/2" (38.1mm)
• Interchangeable cams provide flexibility
• Small and Large format mortise housings utilize the same cams
• Accept Schlage® size large format interchangeable cores
• Mortise style converts to Rim using the S2600 kit (sold separately).

S26506 Mortise
S26206 Rim
How To Order I.C. Housing (Removable Cam)

R28106 - 1 - 26D

1. MODEL NO.
2. CAM OR TAILPIECE
3. FINISH

**CAM OR TAILPIECE**

- 0: No Cam
- 1: Standard (Yale)
- 2: Adams Rite
- 3: Cloverleaf (Corbin / Russwin / Best)
- 4: Schlage L

**FINISH**

- 03: Bright Brass
- 04: Satin Brass
- 10*: Satin Bronze
- 10B: Oil-Rubbed Bronze
- 26D: Satin Chrome
- 26: Bright Chrome

*Not available for S2600 Series

---

SFIC & LIFIC ACCESSORIES & PARTS

- R2800 Rim Conversion Kit: SFIC Mortise to Rim Cylinder Conversion Kit
- S2600 Rim Conversion Kit: LFIC Mortise to Rim Cylinder Conversion Kit
- R2800-00-8X: Assorted Parts & Accessories Kit
- R2800SP-00-10: Plastic Spacer for placing a 6 Pin Core in a 7 Pin Housing
- R2800CS-00-100: Cam Screws 100/bg.
- R2800G#1-00-10: Standard IC Cam
- R2800A#2-00-10: Adams Rite IC Cam
- R2800S#3-00-10: Clover IC Cam
- R2800M#4-00-10: Schlage L IC Cam
- R2800N#5-00-10: Sargent/Yale IC Cam
- R2800V#6-00-10: Falcon/Saflok IC Cam
- R2800R#7-00-10: Lori Mortise Deadbolt IC Cam
- 862A-00-10: Rim Cylinder Tailpiece 2 3/8” (60.3mm)
- R2800RR-00-10: Retaining Ring, Rim Cylinder Adapter
- R2800TR-00-10: Retaining Ring, Rim Tailpiece
- R2800TE-00-10: Thread Extender
- R2800AP-00-10: Plastic Housing Tool
- S2600AP-00-10: Plastic Housing Tool

---

Mortise Cylinder Cam Styles

1. R2800G#1-00-10: Standard Yale DH0579XXXX
2. R2800A#2-00-10: Adams Rite DH0580XXXX
3. R2800S#3-00-10: Clover (Corbin / Russwin / Best) DH0581XXXX
4. R2800M#4-00-10: Schlage L DH0582XXXX
5. R2800N#5-00-10: Sargent/Yale DH0583XXXX
6. R2800N#6-00-10: -HSJVU:HÅVR DH0756XXXX
7. R2800R#7-00-10: Lori Deadbolt DH0740XXXX
8. 862A-00-10: Rim Cylinder Tailpiece 2 3/8” (60.3mm)
9. R2800RR-00-10: Retaining Ring, Rim Cylinder Adapter
10. R2800TR-00-10: Retaining Ring, Rim Tailpiece
11. R2800TE-00-10: Thread Extender
12. R2800AP-00-10: Plastic Housing Tool
13. S2600AP-00-10: Plastic Housing Tool

---

IC Cores and Holings
Profile Cylinders

Ilco Profile Cylinders are machined from solid brass bar stock and engineered to exacting specifications. Commonly used in European Style Mortise Locks.

- 3 finishes - 03, 04, 26D
- Double Cylinder, Single Cylinder, Half Cylinder Keyed and Turnknob styles
- Rekeyable
- Chamber caps M4 0.70X6mm long set screws
- Custom lengths and finishes available by quote

### Turnknob

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>51221</td>
<td>Double Turnknob</td>
<td>28mm</td>
<td>10mm</td>
<td>28mm</td>
</tr>
<tr>
<td>5222E</td>
<td>Turnknob Inside, Privacy/Emergency Slot Outside</td>
<td>28mm</td>
<td>10mm</td>
<td>28mm</td>
</tr>
<tr>
<td>52225</td>
<td>Turnknob Inside, 5 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)</td>
<td>28mm</td>
<td>10mm</td>
<td>28mm</td>
</tr>
<tr>
<td>52885</td>
<td>Turnknob Inside, 5 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)</td>
<td>25mm</td>
<td>10mm</td>
<td>25mm</td>
</tr>
<tr>
<td>52336</td>
<td>Turnknob Inside, 6 pin, Keyways: SC, SE, SF, SX</td>
<td>30mm</td>
<td>10mm</td>
<td>30mm</td>
</tr>
<tr>
<td>523A6</td>
<td>Turnknob Inside, 6 pin, Keyways: GA, GC</td>
<td>30mm</td>
<td>10mm</td>
<td>32mm</td>
</tr>
</tbody>
</table>

### Double (Keyed Both Sides)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>53225</td>
<td>Keyed Both Sides, 5 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)</td>
<td>28mm</td>
<td>10mm</td>
<td>28mm</td>
</tr>
<tr>
<td>53226</td>
<td>Keyed Both Sides, 6 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)</td>
<td>28mm</td>
<td>10mm</td>
<td>28mm</td>
</tr>
<tr>
<td>53885</td>
<td>Keyed Both Sides, 5 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)</td>
<td>25mm</td>
<td>10mm</td>
<td>25mm</td>
</tr>
</tbody>
</table>

### Half Cylinder

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>53025</td>
<td>Keyed Outside, 5 pin, Keyways: SC, SE, SF, SX, CD, KS (composite), WA (Composite)</td>
<td>28mm</td>
<td>10mm</td>
<td>---</td>
</tr>
<tr>
<td>53026</td>
<td>Keyed Outside, 6 pin, Keyways: SC, SE, SF, SX</td>
<td>28mm</td>
<td>10mm</td>
<td>---</td>
</tr>
<tr>
<td>52021</td>
<td>Turnknob Inside</td>
<td>28mm</td>
<td>10mm</td>
<td>---</td>
</tr>
</tbody>
</table>

![Turnknob Cylinder](image1)

![Double Cylinder](image2)

![Half Cylinder](image3)
How To Order Profile Cylinders

1. MODEL NO.
2. KEYWAY
3. CAM POSITION
4. FINISH
5. KEYING

5 2 2 2 5 - S C 6 - 2 6 D - **

- See listings for available Keyways
- See How to Order Cylinder Pages for Keying Options

- Standard
- 04 Satin Brass
- 260 Satin Chrome

Turnknob Cylinder

Double Cylinder

Half Cylinder
Ilco branded zinc die cast cylinders are used primarily for storefront lock and exit device applications. This cylinder is designed as an inexpensive option when brass quality and longevity is not a requirement.

**Mortise Zinc Die Cast Cylinders**
- 1" (25.4 mm)
- Available 5 pin only
- Thread Size is 1 5/32" (29.36 mm)
- 3 finishes (Aluminum, Dark Bronze, Black)
- Stamped Trim Ring included

**MKC** Keyed Mortise, Schlage® C Keyway/AR Cam
**MTC** Turnknob Mortise, AR Cam
**MDC** Dummy Mortise

---

**1.134" [28.8] - 32 Thread**

**Zinc Body**
Rim Zinc Die Cast Cylinder
- Schlage® C Keyway
- Available 5 pin only
- 3 finishes (Aluminum, Dark Bronze, Black)
- Includes rigid tailpiece
- Stamped trim ring and mounting screws included

CL- 404 Cylinder Guard
The CL-404 is designed specifically for Aluminum/Hollow Steel doors to fit standard 1/8" (3.18 mm) stile wall. CL-404 is constructed of corrosion resistant hardened steel and choice of 3 powdered coated finishes.

Includes steel security ring, 2 spacers and retainer plug.

How To Order Die Cast Cylinders

- **MKC** - Dummy Cylinder
- **MKC-RIM** - Rim Keyed Cylinder
- **MTC** - Thumbturn Cylinder
- **MTC-OS** - 1" Oversized Thumbturn Cylinder
- **SC** - Schlage C Keyway
- **DU** - Dark Bronze Finish
- **BLK** - Black Finish
- **AL** - Aluminum Finish
- **0** - Does Not Apply
- **1** - Standard (863G)
- **2** - Adams Rile (863A)
- **KA** - All Keyed Alike
- **KA2** - Keyed Alike in Pairs
- **KA25** - Keyed Alike sets of 25
- **KA50** - Keyed Alike sets of 50
- **KA** - All Keyed Alike
- **KD** - Keyed Different
Deadbolt Mortise Lock – 185 Series

- For Aluminum Stile Doors
- Five-ply laminated steel bolt with concealed hardened steel pin provides maximum security on single leaf doors
- Cycle testing exceeds ANSI Grade 1 standards
- Steel case with corrosion resistant plating
- Accepts standard 1 5/32" (29.36 mm) Zinc or Brass threaded mortise cylinder
- Interchangeable with 451/452 Series Deadlatches

| Backsets: | 31/32" (24.59 mm), 1 1/8" (28.58 mm), 1 1/2" (38.1 mm) |
| Bolt Dimension: | Straight Bolt: 5/8"W x 2 7/8"L (15.88 mm x 73.03 mm) |
| | Hook Bolt: 5/8"W x 1 3/8"L (15.88 mm x 34.9 mm) |
| Throw: | Straight Bolt: 1 3/8" (34.9 mm) |
| | Hook Bolt: 13/16" (20.6 mm) |
How To Order Mortise Deadbolts & Hookbolts

185 - 2 - NH - Single

1. Model No. 
   185 Deadbolt
   HB185 Hookbolt

2. Backset
   31/32" (24.61mm)

3. Handing
   NH No Hand

4. Packout
   Single Individual
   Single Pack
   Bulk Bulk Pack
Two-Point Deadbolt – 187 Series

- For overhead roll-up doors, security screens, or similar doors
- Two bolts are operational from either left, right side or both sides
- 900 rotation of mini lever turn throws or retracts bolts. 3600 turn of key deadlocks the mechanism, preventing operation in either the locked or the unlocked position
- Bolt is supplied with threaded links for use with 1/4” (6.4 mm) rods
- Corrosion resistant Zinc plated steel case and mechanism
- Accepts standard 1 5/32” (29.36 mm) zinc or brass threaded mortise cylinder
- Bolt arm requires inside stile clearance of 1 11/16” (42.9 mm) on one side of cylinder center and 1” (25.4 mm) on the other side

Lock Case Dimensions: 1” (25.4 mm) x 6” (152.4 mm)
Bolt Throw: 1 1/32” (26.2 mm) bolt throw

Ordering Information:
Note: 187 Series is available in one style only

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL-187-1</td>
<td>Roll-Up Door Lock</td>
</tr>
</tbody>
</table>
Storefront Hardware Latches

Deadlatch Mortise Lock – 451 Series

- For Aluminum Stile Doors
- Key controlled bolt holdback feature offers flexibility for traffic control on buildings that require free entrance during specific times and exit only for others
- Auxiliary latch bolt feature when in locked position provides additional security
- Zinc latch with Delrin insert for quiet operation
- Available left or right handed, field reversible handing
- Steel case with corrosion resistant plating
- Accepts standard 1 5/32" (29.36 mm) Zinc or Brass threaded mortise cylinder
- Cycle testing exceeds ANSI Grade 1 standards
- Interchangeable with 185 Series Deadbolts

Backsets: 31/32" (24.59 mm), 1 1/8” (28.58 mm), 1 1/2” (38.1 mm)
Latchbolt Dimensions: 5/8"W x 1 1/2"L (15.88 mm x 38.1 mm)
How To Order Mortise Deadlatches

451 - 2 - LH - Single

1. MODEL NO.  
   - 451: Deadlatch  
   - 452: Reversible Deadlatch

2. BACKSET  
   - 31/32" (24.61mm)

3. HANDING  
   - RH: Right Hand  
   - LH: Left Hand

4. PACKOUT  
   - Single
   - Bulk

CAM ± .005  
TOLERANCE ± 0.13
These locks are operable by any standard 1 3/8" (29.37 mm) diameter mortise cylinder with cam dimensions as shown.
Deadlatch Mortise Lock – 452 Series
Modified 451 Series design with features that make this easier to install:
- Easily field reversible by removing one screw
- Bevel tabs provide adjustment of flat faceplates to either left or right hand bevel
- Comes with depth adjusting tube spacers to eliminate the need of mounting brackets

Backset: 1 1/8" (28.58 mm)
Latchbolt Dimensions: 5/8"W x 1 1/2"L (15.88 mm x 38.1 mm)
How To Order Combo Mortise Lock Packs:

**185** - **F** - **2** - **NH** - **2** - **01** - **628**

<table>
<thead>
<tr>
<th>1</th>
<th>MODEL NO.</th>
<th>2</th>
<th>FACEPLATE</th>
<th>3</th>
<th>BACKSET</th>
<th>4</th>
<th>HANDLING</th>
<th>5</th>
<th>STRIKE SIZE</th>
<th>6</th>
<th>STRIKE SHAPE / LIP LENGTH</th>
<th>7</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>185</td>
<td>Deadbolt</td>
<td>F</td>
<td>Flat</td>
<td>31/32” (24.61mm)</td>
<td>NH</td>
<td>No Hand</td>
<td>1</td>
<td>= 4.63” (117.6mm)</td>
<td>01</td>
<td>Flat Standard Jamb</td>
<td>628</td>
<td>Aluminum</td>
<td></td>
</tr>
<tr>
<td>HB 185</td>
<td>Hookbolt</td>
<td>B</td>
<td>Bevel</td>
<td>1¼” (28.58mm)</td>
<td>RH</td>
<td>Right Hand</td>
<td>2</td>
<td>= 2.63 (66.8mm)</td>
<td>02</td>
<td>Radius/Standard Stile</td>
<td>313</td>
<td>Dark Bronze</td>
<td></td>
</tr>
<tr>
<td>451</td>
<td>Deadlatch</td>
<td>R</td>
<td>Radius</td>
<td>1¼” (38.1mm)</td>
<td>LH</td>
<td>Left Hand</td>
<td>—</td>
<td>Leave Blank if neither apply</td>
<td>17</td>
<td>Flat/Center hung 4.0” (101.6mm) Jamb</td>
<td>335</td>
<td>Black</td>
<td></td>
</tr>
<tr>
<td>452</td>
<td>Reversible Deadlatch</td>
<td>RW</td>
<td>Radius with weather strip</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>Leave Blank if neither apply</td>
<td>21</td>
<td>Flat/Center hung 4.5” (114.3mm) Jamb</td>
<td>—</td>
<td>—</td>
<td></td>
</tr>
</tbody>
</table>

**Cylinder Cam**

CAM NO. “A”

CAM \( \pm .005 \)

TOLERANCE \( \pm .013 \)

These locks are operable by any standard 1\(\frac{7}{8}\)” (29.37 mm) diameter mortise cylinder with cam dimensions as shown.
Levers are designed to keep fingers away from the jamb and allow operation without grasping. A downward movement retracts latch.

- For use with 451 and 452 Deadlatch
- Field reversible handing using the cam plug (CP456) included
- Cast aluminum construction
- Available left or right handed
- Available styles Straight (456S), Euro Return (456-RE) or with Thumbturn (456-TT)
- 3 finishes: Clear Aluminum, Dark Bronze, and Black
- Escutcheon assembly includes a ¼" (6.35 mm) heat treated spindle

Door Thickness: 1 3/4" (44.45 mm) to 3" (76.2 mm)
Escutcheon: 1 3/8" x 4" (34.93 mm x 101.6 mm)
How To Order Lever Handles

4 5 6 S - L H - 0 1 - D U

1  2  3  4  5
MODEL NO.  STYLE  HANDING  DOOR THICKNESS  FINISH

1  MODEL NO.  2  STYLE  3  HANDING  4  DOOR THICKNESS  5  FINISH

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>456</td>
<td>S</td>
<td>RH</td>
<td>01</td>
<td>AL</td>
</tr>
<tr>
<td>456</td>
<td>RE</td>
<td>LH</td>
<td></td>
<td>DU</td>
</tr>
<tr>
<td>456</td>
<td>TT</td>
<td>LH</td>
<td></td>
<td>BLK</td>
</tr>
</tbody>
</table>

4 5 6 Series Lever

S  Straight
RE  Euro Return
TT  Thumbturn

No Hand
Right Hand / Left Reverse
Left Hand / Right Reverse

1 ¾" (44.45mm) to 2" (50.8mm)

AL  Aluminum (628)
DU  Duronotic Dark Bronze (313)
BLK  Black (335)

Cyl.
.265 dia.
6.73
(2 holes)

3 76.2
1.72
43.6
1.25 dia.
31.8

Backset
.53
13.4

.65
16.4

.87
22.0

.07
1.8

1.81
46.0
Push / Pull Paddle – 459 and 457 Series
Paddles provide an alternate to knob or lever handles. Push or pull in the direction of the door swing to unlatch.

The 459 Series provides the standard paddle function. 457 Series is ergonomic and ADA friendly; providing additional clearance between the handle and door escutcheon. The dogging screw is located on the top of the paddle. The dogging feature is activated by turning the hex key (included) in the escutcheon; holding the paddle down and leaving the door free-swinging.

- Corrosion resistant extruded aluminum construction
- Escutcheon is zinc alloy with black hard coat finish
- Double spring escutcheon construction for durability
- Self-adhesive Push or Pull decals included
- Binder post insures secure attachment of the Push/Pull handle to the door
- Available in four operation modes (Pull Left, Pull Right, Push Left, Push Right)
- Field reversible handing using Push/Pull feature and cam plug (CP456) included
- Cycle testing exceeds ANSI Grade 1 standards

**Door Thickness:** 1 3/4" (44.45 mm)
**Escutcheon:** 1 3/8" x 4" (34 mm x 101.6 mm)
How To Order Push / Pull Paddles

4 5 9 - 0 1 - 0 0 - 6 2 8

1 MODEL NO.  2 OPERATION  3 DOOR THICKNESS  4 FINISH

1 MODEL NO.  2 OPERATION  3 DOOR THICKNESS  4 FINISH

459 / 457

Paddle Device

Shown at rest. Paddle travel is 1.58 in.

Replacement Parts for Levers & Push / Pull Paddles

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Paddle Door Thickness</th>
<th>Lever Door Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP456-RH</td>
<td>Right Hand Cam Plug</td>
<td>1 3/4&quot; (44.45mm)</td>
<td>2&quot; (50.8mm)</td>
</tr>
<tr>
<td>CP456-LH</td>
<td>Left Hand Cam Plug</td>
<td>1 3/4&quot; (44.45mm)</td>
<td>2&quot; (50.8mm)</td>
</tr>
<tr>
<td>CP456-RH-1</td>
<td>Right Hand Cam Plug</td>
<td>1 13/16&quot; – 2&quot; (46mm – 50.8mm)</td>
<td>2 1/4&quot; – 2 1/2&quot; (57.15mm -63.5mm)</td>
</tr>
<tr>
<td>CP456-LH-1</td>
<td>Left Hand Cam Plug</td>
<td>1 13/16&quot; – 2&quot; (46mm – 50.8mm)</td>
<td>2 1/4&quot; – 2 1/2&quot; (57.15mm -63.5mm)</td>
</tr>
<tr>
<td>CP456-RH-2</td>
<td>Right Hand Cam Plug</td>
<td>2 1/4&quot; – 2 1/2&quot; (57.15mm – 63.5mm)</td>
<td>2 3/4&quot; – 3&quot; (69.85mm-76.2mm)</td>
</tr>
<tr>
<td>CP456-LH-2</td>
<td>Left Hand Cam Plug</td>
<td>2 1/4&quot; – 2 1/2&quot; (57.15mm – 63.5mm)</td>
<td>2 3/4&quot; – 3&quot; (69.85mm- 76.2mm)</td>
</tr>
<tr>
<td>9160</td>
<td>Paddle Spring Kit</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Glass Door Rail Lock & Dust Proof Strikes

Glass Door Bottom Rail Lock - BR Series
This lock is installed in the bottom rail or in patch fitting of an “all glass” door. Bolt is retracted by a 1 5/32” (29.35 mm) mortise cylinder with standard cam.

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRL-03</td>
<td>.84252” (21.4mm)</td>
<td>4.154” (105.5mm)</td>
<td>3.543” (90mm)</td>
<td>1.44” (39.6mm)</td>
<td>1.437” (36.6mm)</td>
<td>1.5” (38mm)</td>
<td>1.345” (34.4mm)</td>
<td>.618” (15.7mm)</td>
<td>1.3031” (33.1mm)</td>
<td>.71” (18.03mm)</td>
</tr>
<tr>
<td>BRL-01</td>
<td>.96457” (24.4mm)</td>
<td>4.154” (105.5mm)</td>
<td>3.543” (90mm)</td>
<td>1.8898” (48mm)</td>
<td>1.437” (36.6mm)</td>
<td>1.5” (38mm)</td>
<td>1.345” (34.4mm)</td>
<td>.618” (15.7mm)</td>
<td>1.3031” (33.1mm)</td>
<td>.71” (18.03mm)</td>
</tr>
</tbody>
</table>
Dust Proof Strikes (Lockable) – DPS Series

DPS Series strikes work with the BRL-01 and BRL-03 Glass Door Bottom Rail Lock.

- Accepts 5/8" (16 mm) diameter plunger bolt
- Includes mounting plate, two flat head screws, and strike
- Available in six finishes

<table>
<thead>
<tr>
<th>Code</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPS-313</td>
<td>313 Dark Bronze</td>
</tr>
<tr>
<td>DPS-26D</td>
<td>26D Satin Chrome</td>
</tr>
<tr>
<td>DPS-BLK</td>
<td>335 Black</td>
</tr>
<tr>
<td>DPS-32</td>
<td>32 Bright Stainless Steel</td>
</tr>
<tr>
<td>DPS-US32D</td>
<td>32D Satin Stainless Steel</td>
</tr>
<tr>
<td>DPS-628</td>
<td>628 Aluminum</td>
</tr>
</tbody>
</table>
Offset Pivots – For Aluminum Doors and Frames

- Die cast aluminum construction
- Full race ball bearing incorporated into bottom pivot portion
- Weight of door rests on floor mounted pivot portion; no sag
- Easily replaceable from inside door
- Theft resistant, weatherproof
- 1/8" (3.18 mm) vertical adjustment
- Available in two finishes; special order finishes available upon request
- Sets include fasteners
- Also available in dark bronze

IL-OP-10 Series – Vista Wall® & Old Castle® Style Doors
Flush Door Pivot and 1/8" (3.18 mm) Recessed Pivot Sets

<table>
<thead>
<tr>
<th>Flush Pivot Sets</th>
<th>Recessed Pivots Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL-OP-10-LH-AL SETS</td>
<td>LH, Clear</td>
</tr>
<tr>
<td>IL-OP-10-LH-DU SETS</td>
<td>LH, Dark Bronze</td>
</tr>
<tr>
<td>IL-OP-10-RH-AL SETS</td>
<td>RH, Clear</td>
</tr>
<tr>
<td>IL-OP-10-RH-DU SETS</td>
<td>RH, Dark Bronze</td>
</tr>
</tbody>
</table>

Screw Pack

<table>
<thead>
<tr>
<th>Screw Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL-OP-10 SCREW PACK-AL</td>
</tr>
<tr>
<td>IL-OP-10 SCREW PACK-DU</td>
</tr>
</tbody>
</table>
IL-OP-12 Series – Armalite® and Trulite® Style Doors
Recessed Pivot Sets 1/8" (3.18 mm)

Recessed Pivots Sets

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL-OP-12-RH-AL SETS</td>
<td>RH, Clear</td>
</tr>
<tr>
<td>IL-OP-12-LH-AL SETS</td>
<td>LH, Clear</td>
</tr>
<tr>
<td>IL-OP-12-RH-DU SETS</td>
<td>RH, Dark Bronze</td>
</tr>
<tr>
<td>IL-OP-12-LH-DU SETS</td>
<td>LH, Dark Bronze</td>
</tr>
</tbody>
</table>

Screw Pack

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL-OP-12 SCREW PACK-AL</td>
<td>Clear</td>
</tr>
<tr>
<td>IL-OP-12 SCREW PACK-DU</td>
<td>Dark Bronze</td>
</tr>
</tbody>
</table>

Available in dark bronze

![Diagram of Recessed Pivot Sets and Screw Pack]
IL-OP-13 Series – YKK® Style Doors
Recessed Pivot Sets 1/8" (3.18 mm)

Recessed Pivot Sets
IL-OP-13-LH-AL SETS LH, Clear
IL-OP-13-LH-DU SETS LH, Dark Bronze
IL-OP-13-RH-AL SETS RH, Clear
IL-OP-13-RH-DU SETS RH, Dark Bronze

Screw Pack
IL-OP-13 SCREW PACK-AL Clear
IL-OP-13 SCREW PACK-DU Dark Bronze
IL-OP-14 Series – US Aluminum® and Arcadia® Style Doors

Flush Door Pivot Sets

IL-OP-14-LH-AL SETS  LH, Clear
IL-OP-14-LH-DU SETS  LH, Dark Bronze
IL-OP-14-RH-AL SETS  RH, Clear
IL-OP-14-RH-DU SETS  RH, Dark Bronze

Screw Pack

IL-OP-14 SCREW PACK-AL  Clear
IL-OP-14 SCREW PACK-DU  Dark Bronze

Available in dark bronze
IL-OP-15 Series – Pittco® and Efco® Style Doors
31/32" (24.61mm) Recessed Pivot Sets

Recessed Door Pivot Sets
- **IL-OP-15-LH-AL SETS**  LH, Clear
- **IL-OP-15-LH-DU SETS**  LH, Dark Bronze
- **IL-OP-15-RH-AL SETS**  RH, Clear
- **IL-OP-15-RH-DU SETS**  RH, Dark Bronze

Screw Pack
- **IL-OP-15 SCREW PACK-AL**  Clear
- **IL-OP-15 SCREW PACK-DU**  Dark Bronze

Available in dark bronze
IL-OP-18 Top & Bottom Portion Set – Kawneer® Style Doors

1/8” (3.18 mm) Recessed Pivots - Top and Bottom sold separately to form a “set”

Recessed Door Pivot Sets

Top Pivot

IL-OP-18-AL TOP PIVOT  NH, Clear
IL-OP-18-DU TOP PIVOT  NH, Dark Bronze

Bottom Pivot

IL-OP-18-LH-AL BOTTOM  LH, Clear
IL-OP-18-LH-DU BOTTOM  LH, Clear
IL-OP-18-RH-DU BOTTOM  RH, Dark Bronze

Screw Pack

IL-OP-18 SCREW PACK-AL  Clear
IL-OP-18 SCREW PACK-DU  Dark Bronze

Available in dark bronze
IL-OP-19 Series – Aldora® Style Doors

1/8” (3.18 mm) Recessed Pivot Sets

**Recessed Door Pivot Sets**

<table>
<thead>
<tr>
<th>Style Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL-OP-19-LH-AL</td>
<td>LH, Clear</td>
</tr>
<tr>
<td>IL-OP-19-LH-DU</td>
<td>LH, Dark Bronze</td>
</tr>
<tr>
<td>IL-OP-19-RH-AL</td>
<td>RH, Clear</td>
</tr>
<tr>
<td>IL-OP-19-RH-DU</td>
<td>Rh, Dark Bronze</td>
</tr>
</tbody>
</table>

Available in dark bronze
Intermediate Pivots – For Aluminum Doors & Frames

- Die cast aluminum construction
- Full race ball bearing incorporated into bottom pivot portion
- Easy vertical adjustment
- Supplied with fasteners
- Also available in dark bronze and black

**IL-10 Series**

3/4” (19.05 mm) Offset

- **IP-10-LH-AL** LH, Clear
- **IP-10-RH-AL** RH, Clear
- **IP-10-LH-DU** LH, Dark Bronze
- **IP-10-RH-DU** RH, Dark Bronze
- **IP-10-LH-DU-2** LH, Black
- **IP-10-RH-DU-2** RH, Black

**Backing Plate**

- **IP-10** Steel Backing Plate
IP-12 Series
Non-handed, fully reversible

**IP-12-NH-AL** NH, Clear
**IP-12-NH-DU** NH, Dark Bronze
**IP-12-NH-DU-2** NH, Black

---

IP-22 Series
3/4" (19.05 mm) Offset

**IP-22-LH-AL** LH, Clear
**IP-22-LH-DU** LH, Dark Bronze
**IP-22-RH-AL** RH, Clear
**IP-22-RH-DU** RH, Dark Bronze
Butt Hinges

Butt Hinge - IL-45 Series
Dimensions: 4.5” x 4” x .134” (114.3 mm x 101.6 mm x 3.4 mm)
- Non-corrosive stainless steel
- Non-removable pin (prevents removal when door is in closed position)
- Zero swagged with 1/4” radius corner
- Available finishes: Clear, Dark Bronze
- Single packs include machine and wood screws (2/box), Bulk packs include machine screws only (30/box)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL-4540NRP2BB-AL</td>
<td>Single pack, Clear (32D)</td>
<td></td>
</tr>
<tr>
<td>IL-4540BBNRP-AL BULK</td>
<td>Bulk pack, Clear (32D)</td>
<td></td>
</tr>
<tr>
<td>IL-4540NRP2BB-DU</td>
<td>Single pack, Dark Bronze</td>
<td></td>
</tr>
<tr>
<td>IL-4540BBNRP-DU BULK</td>
<td>Bulk pack, Dark Bronze</td>
<td></td>
</tr>
</tbody>
</table>

Back Up Plate
IL4-BP-H                  Back up plate

[Diagram of Butt Hinge and Back Up Plate]
Faceplates
For 185 Series Deadbolts, 451 and 452 Deadlatches

Finishes:
- Aluminum Anodized
- Dark Bronze Anodized
- Black Anodized

Dimensions: 1" x 6 7/8" (25.4 mm x 174.63 mm)

Plate only for ANSI sized Hook Bolt

Finishes:
- Aluminum Anodized, Dark Bronze Anodized

Dimensions: 1 1/4" x 8" (31.75 mm x 203.2 mm)

Faceplate Styles

How To Order Faceplates

FP - DB - F - NH - 628 -

1. MODEL NO.
2. TYPE
   - DB: Deadbolt
   - HB: Hookbolt
   - DL: Deadlatch
   - RDL: Reversible Deadlatch
3. STYLE
   - F: Flat
   - B: Bevel
   - R: Radius
   - RW: Radius with Weather Strip
4. HANDING
   - NH: No Hand
   - RH: Right Hand
   - LH: Left Hand
5. FINISH
   - 628: Aluminum (AL)
   - 313: Duronotic Dark Bronze (DU)
   - 335: Black (BLK)
6. SPECIAL
   - AN: ANSI
   - Leave Blank if not applicable
Deadlatch Strikes

- **4501-01**: 1.87" (45.7 mm) Long Lip Standard, Clear
- **4501-01-DU**: 1.87" (45.7 mm) Long Lip Standard, Dark Bronze
- **4501-02**: 1.87" (45.7 mm) Long Lip Radius, Clear
- **4501-02-DU**: 1.87" (45.7 mm) Long Lip Radius, Dark Bronze
- **4502-01**: 1.87" (45.7 mm) Short Lip Standard, Clear
- **4502-01-DU**: 1.87" (45.7 mm) Short Lip Standard, Dark Bronze
- **4502-02**: 1.87" (45.7 mm) Short Lip Radius, Clear
- **4502-02-DU**: 1.87" (45.7 mm) Short Lip Radius, Dark Bronze
- **4501-17**: 2.90" (73.6 mm) Long strike extended lip for center hung doors 4" (101.60 mm) frame, Clear
- **4501-21**: 3.13" (79.5 mm) Long strike extended lip for center hung doors 4.5" (114.30 mm) frame, Clear
- **4502-17**: 2.90" (73.6 mm) Short strike extended lip for center hung doors 4" (101.60 mm) frame, Clear
- **4502-21**: 3.13" (79.5 mm) Short strike extended lip for center hung doors 4.5" (114.30 mm) frame, Clear
Threshold Bolt – THB-4015 Series for Deadbolt and Hookbolt
THB-415 is a two-point lock that enhances the security of double door installations. When the deadbolt is actuated, the bolt extends into the threshold. Three point locking is achieved when a Threshold bolt is used in conjunction with a header bolt.

**Throw: 11/16" (17.45 mm)**
**Cylinder Height: 34" (863.6 mm)**

- Attaches to the rear of the pivoting deadbolt
- Easily add to an existing installation
- Rod is zinc plated steel
Header Bolt – HDB-4016 Series for Deadbolt

HDB-4016 provides two-point locking for double door installations. The actuation of the lock throws the bolt into the header of the active leaf.

Doors: up to 7’ (2133.6 mm)

Cylinder Height: no less than 35” (889 mm)

Backsets: 31/32” (24.59 mm), 1 1/8” (25.58 mm), 1 1/2” (38.1 mm)

- Attaches to the front slot of the deadbolt
- Cylinder height adjustment below 53” (1346.2 mm) can be accomplished by cutting threaded rod
- Rod is zinc plated steel
Threshold, Header and Flush Bolts

Header Bolt – HDB-4085 Series for Deadbolt

HDB-4085 provides a top of door, third locking point on the inactive leaf. With the actuation of the lock, the bolt extends into the header strike with a “scissor like” action.

- Installed in the inactive leaf
- Nylon strike included (required for operation)
- Rod is zinc plated steel

Centerline of Cylinder to top of door

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDB-4085</td>
<td>30” to 50”</td>
<td>752 mm to 1270 mm</td>
</tr>
<tr>
<td>HDB-4085-1</td>
<td>55” to 78”</td>
<td>1397 mm to 1981.2mm</td>
</tr>
<tr>
<td>HDB-4085-2</td>
<td>79” to 92”</td>
<td>2006.6 mm to 2336.8 mm</td>
</tr>
</tbody>
</table>

Stile Preparation

- Drill & Csk for 10-32 Flat Head Machine Screw (4X)
- Break the Tab after Fixing the Screws
- Strike Cutout for Mortise Lock

THB-4015
Flush Bolt – FLB Series

The FLB Series provides an easy retrofit and economical solution for simply securing the inactive leaf of a double door.

**Throw:** 5/8" (15.87 mm) or 7/8" (22.23 mm)

**Offset:** 1/8" (3.18 mm) - 11" (279.40mm) rod

**Also available:**

**Throw:** 5/8"

**Offset:** 1/8" (3.18mm) – 16" (406.4mm) rod

- Adjust length by turning the nylon tip
- Zinc plated steel rod with nylon tip is standard; Metal tip available special order in 1/8" (3.18 mm) offset, 5/8" (15.87 mm) throw
- Available in Aluminum or Dark Bronze
- Additional Guide Pack sold separately (FBL-Guide Pack)

---

**Threshold / Header Preparation**

---

**How To Order Flush Bolts**

<table>
<thead>
<tr>
<th>FLB</th>
<th>58</th>
<th>18</th>
<th>AL</th>
<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MODEL NO.</td>
<td>2</td>
<td>THROW</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>THROWN</td>
<td>3</td>
<td>OFFSET</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>5/8&quot; (16mm)</td>
<td>18</td>
<td>5/8&quot; (22.58mm)</td>
<td>AL</td>
</tr>
<tr>
<td>4</td>
<td>DU</td>
<td>M</td>
<td>Metal Tip</td>
<td>Leave Blank if neither apply</td>
</tr>
</tbody>
</table>
Threshold, Header and Flush Bolts

Two-Point Flush Bolt – IL-1880 Series
IL-1880 Series is an alternative to the FLB Series Flush Bolt to secure the inactive leaf of a double door. It simplifies the process with one operation instead of two. Operates as auxiliary lock and is not to be utilized as a stand-alone locking mechanism.

Throw: 23/32" (18.3mm)

- Steel hexagonal bolt, plated
- Interlocking mechanism prevents the engagement of main lock’s pivoted bolt until the vertical bolts are locked and prevents unlocking of vertical bolts when the pivoted bolt is locked
- Operates in conjunction with pivoting deadbolts (185 and HB185)

<table>
<thead>
<tr>
<th>Cylinder Height up to:</th>
<th>Door Dims</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL1880-1-84-AL</td>
<td>37&quot; (939.8 mm)</td>
<td>Clear</td>
</tr>
<tr>
<td>IL1880-1-84-DU</td>
<td>37&quot; (939.8 mm)</td>
<td>Dark Bronze</td>
</tr>
<tr>
<td>IL1880-1-84-BLK</td>
<td>37&quot; (939.8 mm)</td>
<td>Black</td>
</tr>
<tr>
<td>IL1880-1-96-AL</td>
<td>37&quot; (939.8 mm)</td>
<td>Clear</td>
</tr>
<tr>
<td>IL1880-1-96-DU</td>
<td>37&quot; (939.8 mm)</td>
<td>Dark Bronze</td>
</tr>
<tr>
<td>IL1880-1-96-BLK</td>
<td>37&quot; (939.8 mm)</td>
<td>Black</td>
</tr>
<tr>
<td>IL1880-2-96-AL</td>
<td>42&quot; (1066.8 mm)</td>
<td>Clear</td>
</tr>
<tr>
<td>IL1880-2-96-DU</td>
<td>42&quot; (1066.8 mm)</td>
<td>Dark Bronze</td>
</tr>
<tr>
<td>IL1880-2-96-BLK</td>
<td>42&quot; (1066.8 mm)</td>
<td>Black</td>
</tr>
</tbody>
</table>

Lock Only, No Rods:
- IL1880-AL Clear
- IL1880-DU Dark Bronze
- IL1880-BLK Black

THB-1880-AL
Door Accessories

Lock Indicator Sets – LI-408
This exit door indicator provides notification of “locked” or “open” to an exit door. “Open” appears in Green letters and “Locked” appears in Red letters.

- Deadbolt (straight or hook bolt) accessory
- Includes 2 self-adhesive header signs (below), 2 pins and 2 screws
- Fits standard 1 3/4” (44.4 mm) doors
- Zinc alloy escutcheon

| LI-408-AL | Aluminum Powder Coat Finish |
| LI-408-DU | Dark Bronze Powder Coat Finish |

Replacement Header Sign – self-adhesive
22-HS-BIO   “This door to remain unlocked when the building is occupied”
22-HS-DBH   “This door to remain unlocked during business hours”
Door Accessories

Kick Down Door Stop - KDDH Series

- Concentric groove design on stop provides maximum non-slide grip
- Stainless steel spring retains arm in vertical position when not in use
- Narrow mounting bracket suits most doors
- Available finishes are Clear, Dark Bronze and Black

**Dimensions:**

4" (101.6 mm); Base: 7/8" x 1" x 3/4" (22.2 mm x 25.4 mm x 19.1 mm )
5" (127 mm); Base: 1 1/2" x 2" (22.2 mm x 25.4 mm x 19.1 mm / 38.1 mm x 50.8 mm)

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL-KDDH-4-AL</td>
<td>4&quot; (101.6 mm)</td>
<td>Clear</td>
</tr>
<tr>
<td>IL-KDDH-4-DU</td>
<td>4&quot; (101.6 mm)</td>
<td>Dark Bronze</td>
</tr>
<tr>
<td>IL-KDDH-4-BLK</td>
<td>4&quot; (101.6 mm)</td>
<td>Black</td>
</tr>
<tr>
<td>IL-KDDH-5-AL</td>
<td>5&quot; (127 mm)</td>
<td>Clear</td>
</tr>
<tr>
<td>IL-KDDH-5-DU</td>
<td>5&quot; (127 mm)</td>
<td>Dark Bronze</td>
</tr>
<tr>
<td>IL-KDDH-5-BLK</td>
<td>5&quot; (127 mm)</td>
<td>Black</td>
</tr>
</tbody>
</table>

Push Down Door Stop - IL-PDDH Series

- Heavy duty design for metal or wood doors
- Step operation for holding and releasing
- Grooved strike for added holding and strength
- Available finishes are Clear, Dark Bronze and Black

**Dimensions:**

7 3/4" x 1 5/8" x 1 13/64"  
(196.9 mm x 41.28 mm x 30.56 mm)

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL-PDDH-AL</td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>IL-PDDH-DU</td>
<td>Dark Bronze</td>
<td></td>
</tr>
<tr>
<td>IL-PDDH-BLK</td>
<td>Black</td>
<td></td>
</tr>
<tr>
<td>IL-PDDH-26D</td>
<td>26D</td>
<td></td>
</tr>
<tr>
<td>IL-PDDH-Replacement Tip</td>
<td>Replacement Tip for Push Down Door Stop</td>
<td></td>
</tr>
</tbody>
</table>
Exit Devices — Mechanical

- Meets ANSI Grade 1 requirements, UL Listed Life Safety
- Low profile push bar projects less than 3" (76.2 mm) from face of door
- Coated metal end caps
- Two stock lengths: 36" (914.4 mm) and 48" (1219.2 mm)
- Easy access dogging system, optional cylinder dogging
- Field sizeable to 28" (711.2 mm) in width

128 Series - Concealed Vertical Rod (CVR)

Applications: narrow, medium and wide stile aluminum doors, easily retrofits existing Jackson® 1285 exit devices.

The CVR Exit Device blends the vertical rod with the appearance of a contemporary panic / exit device. This style secures the door without exposed external hardware. The rods are concealed within the door, making this a more aesthetically pleasing installation.

Although CVR devices are primarily used on double doors without a mullion (center piece), they may also be used on single doors.

- Top and bottom bolt design, spring powered with 5/8" (15.88 mm) bolt throw
- Adaptable metal bolt guides permit adjustment with door installed
- Handed, not reversible
- For doors over a 7' (2133.6 mm) height, use a top rod extender
129 Series - Rim Exit Devices

Applications: hollow metal, wood or aluminum doors, retrofits existing doors with Jackson® 1295 exit devices.

Rim Exit Devices are used on either single or double doors. When installing on double doors, a mullion (center piece) is required to enable the latch bolt, thus securing the door. All hardware is exposed.

The Ilco Rim Exit Devices feature a 3/4” (19 mm) throw latchbolt, non-handed. Surface mounted strike options include type “C” (standard) and type “S” (for blade stop). Both types of strikes are included with each device.

- Non-Handed
- Pairs with Kaba® E-plex 3000 Series lock
WARRANTY Terms and Conditions

This limited warranty applies to cylinders, storefront hardware and exit devices, purchased new from Kaba Ilco Corp. hereinafter referred to as “Kaba Ilco” or reseller by the original end user purchaser on the original site of installation for normal use and not for resale.

Kaba Ilco warrants that a covered product is free from defects in material and workmanship subject to the terms and conditions set out below.

This warranty does not apply to any defects or malfunctions resulting from improper installation or use. Products and parts not manufactured by Kaba Ilco are guaranteed only in accordance with that manufacturer’s warranty. Kaba Ilco shall not be liable for any consequential or incidental expenses resulting from breach of this warranty or any implied warranty.

This warranty is expressly given and accepted in lieu of any and all other warranties, expressed or implied, including without limitation any warranty of merchantability or fitness for a particular purpose. To the extent that they cannot be disclaimed, the implied warranties are limited in duration to the life of the express warranty. Incidental and consequential damages are excluded from coverage under this warranty. Some states/jurisdictions do not allow for the disclaimers, limitations and exclusions identified above; as a result, they may not apply to you. This warranty gives you specific rights, and you may also have other legal rights which may vary from state to state or from one jurisdiction to another.

No distributor, dealer, sales representative nor any other person has been authorized to make any affirmation, representation or warranty regarding the product, other than those contained in this limited warranty, and if made, shall not be enforceable against Kaba Ilco.

Kaba Ilco reserves the right to modify this warranty at any time, it being understood that such modification will not alter the warranty conditions applicable to the products sold while this warranty is in effect.

We will, at our discretion, repair or replace free of charge, including shipping charges back to end user, any product found to be defective and subject to this warranty, provided it is delivered pre-paid to Kaba Ilco.

The end user is responsible for the cost of removal and reinstallation. To assure your return is properly handled, contact Kaba Ilco customer service prior to sending any product. This warranty does not apply to any defects or malfunctions resulting from improper installation, improper use or normal wear and tear.

Cylinder Limited Warranty
Kaba Ilco offers to the original purchaser a limited one (1) year warranty on brass cylinders against defects in materials and workmanship.

Kaba Ilco offers to the original purchaser a limited six (6) months warranty on zinc die cast cylinders against defects in materials and workmanship.

Storefront Hardware Limited Warranty
Kaba Ilco offers a limited five (5) year warranty on all storefront hardware bearing the following item numbers: 185 series deadbolts, 451 series deadlatches, FP series faceplates, 4501/4502 series strike sets, 459 series paddle handles, 456 series lever handles, 404 series cylinder guards, 408 series lock indicators, 4015 series threshold bolts, 4016 and 4085 series header bolts and FLB series flush bolts against defects in material and workmanship.

Exit Device Limited Warranty
Kaba Ilco offers a limited two (2) year warranty on all exit devices and accessories bearing the following item numbers: 128 Series CVR and 129 Series Rim exit devices against defects in material and workmanship.

In compliance with current regulations relating to industrial property, we hereby state that the brand, trademarks and/or trade names utilized within this document are the exclusive property of the authorized manufacturers.

Said trademarks and/or trade names are nominated only for the purposes of information in order that any cylinder, lock, key and/or door hardware for which our products are made can be rapidly identified.

All information and illustrations in this document are for guidance only. We reserve the right to alter products designs, dimensions and information.

The contents of this document are fully protected by copyright and may not be copied or reproduced in any form, without the written permission of Kaba Ilco Corp. Any controversy shall be settled by the Courts of Justice where the company has its headquarters, with express exclusion of any other court.

© Kaba Ilco Corp. All rights Reserved
North America:
U.S.A., Canada, Caribbean Islands

Kaba Ilco Corp.
400 Jeffreys Road
Rocky Mount, NC 27804
www.ilco.us
Ph: 800.334.1381 or 252.446.3321
Fax: 252.446.4702

Central America:
Mexico, Guatemala, Belize, El Salvador, Honduras,
Nicaragua, Costa Rica, Panama

Corporación Cerrajera Alba S.A. de C.V.
Prolongación avenida independencia 14, Bodega 5.
Col. Los reyes, Tultitlán, Estado de México.
C.P. 54915
www.albailco.mx
Ph: 01.55.5366.7200