Rekeying Instructions and Accessories for CES Profile Cylinders

- Rekeying should be done by qualified locksmith.
- Cylinders feature Schlage® SC1 keyways and may be rekeyed using Schlage® rekey kits.
- Cylinders should be rekeyed to an existing Schlage® key whenever possible.
- When rekeying a CES cylinder using CES pins, use the CES pin number that corresponds with the measure key cut.
- When rekeying a CES cylinder using Schlage® pins, use the Schlage® pin number that is less than the measured key cut. A key cut measuring 4 uses a #3 Schlage® pin.

<table>
<thead>
<tr>
<th>Part#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94100V-5D50</td>
<td>50mm</td>
</tr>
<tr>
<td>94100V-5E70</td>
<td>70mm</td>
</tr>
</tbody>
</table>

Other lengths/materials on request

Steps to Rekey CES Cylinder with Plastic Insert

1. Remove PLASTIC INSERT using REMOVAL TOOL as shown and tap out PINS and SPRINGS

2. Determine CORE PIN size with KEYING GAUGE

3. Insert desired CORE PIN into the appropriate cylinder pin hole.
   - Note: For the cylinder designs featuring six pin holes, the innermost hole (furthest from the key face) is left blank.
   - Insert HOUSING PIN
   - Insert SPRING
   - Repeat until all PINS have been replaced and install PLASTIC INSERT

<table>
<thead>
<tr>
<th>Part#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keying-Kit</td>
<td>Keying Kit-100 cylinder capacity</td>
</tr>
<tr>
<td>Refill-Kit</td>
<td>Refill Kit-10 cylinder capacity</td>
</tr>
</tbody>
</table>

Part numbers are CES order numbers.
For best results, CES recommends the use of LAB pins and accessories.

### CES Keying Kits from LAB

**OMK164**  
Keying Kit

### 2-N-1 Key Gauge

**LKGKS**  
Keying Kit

### Tweezers

**LZT 001**

### Pin/Workmat

**LABMAT**

### Keying Kits from LAB

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>Key Gauge</td>
<td>CESKPG</td>
<td>1 Per Polybag</td>
</tr>
<tr>
<td>Springs</td>
<td>CESSPG</td>
<td>25 Per Polybag</td>
</tr>
<tr>
<td>Key Blank</td>
<td>CESKBP</td>
<td>5 Per Polybag</td>
</tr>
<tr>
<td>Cap Removal Tool</td>
<td>CESRTP</td>
<td>1 Per Polybag</td>
</tr>
<tr>
<td>Cylinder Rotation Tool</td>
<td>CESCRT</td>
<td>1 Per Polybag</td>
</tr>
<tr>
<td>Plastic Cap</td>
<td>CESCP</td>
<td>10 Per Polybag</td>
</tr>
<tr>
<td>Cylinder Loading Tool</td>
<td>CESCLTP</td>
<td>1 Per Polybag</td>
</tr>
<tr>
<td>Top Pin</td>
<td>CESTPP</td>
<td>50 Per Polybag</td>
</tr>
<tr>
<td>Spool Pin</td>
<td>CESSPP</td>
<td>50 Per Polybag</td>
</tr>
</tbody>
</table>

### Lubricant

**LLT-001**

### Accessories

- **#8 Bottom Pin**  
  Code: CES8BP  
  50 Per Polybag

- **#7 Bottom Pin**  
  Code: CES7BP  
  50 Per Polybag

- **#6 Bottom Pin**  
  Code: CES6BP  
  50 Per Polybag

- **#5 Bottom Pin**  
  Code: CES5BP  
  50 Per Polybag

- **#4 Bottom Pin**  
  Code: CES4BP  
  50 Per Polybag

- **#3 Bottom Pin**  
  Code: CES3BP  
  50 Per Polybag

- **#2 Bottom Pin**  
  Code: CES2BP  
  50 Per Polybag

- **#1 Bottom Pin**  
  Code: CES1BP  
  50 Per Polybag

- **#0 Bottom Pin**  
  Code: CES0BP  
  50 Per Polybag