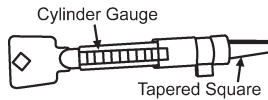


## Profile Cylinder Accessories Rekeying Instructions

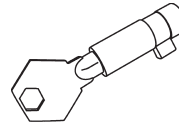
- Rekeying should be done by a qualified locksmith.
- Cylinder designs vary. HOPPE supplies CES brand cylinders and non-logo cylinders.
- Cylinders feature Schlage® SC1 keyways and may be rekeyed using Schlage® rekey kits.
- Cylinders should be rekeyed to an existing Schlage® key whenever possible.
- The HOPPE key gauge measures key cuts 1 through 9 the same as a Schlage® key gauge.
- When rekeying a CES cylinder using CES pins, use the CES pin number that corresponds with the measured key cut.
- When rekeying a CES cylinder using Schlage® pins, use the Schlage® pin number that is one less than the measured key cut. A key cut measuring 4 uses a #3 Schlage® pin.
- When rekeying a non-logo cylinder using CES pins, use the CES pin number that is one higher than the measured key cut. A key cut measuring 4 uses a #5 CES pin.
- When rekeying a non-logo cylinder using Schlage® pins, use the Schlage® pin number that corresponds with the measured key cut.



**850-8785231**  
Key Blanks - Schlage® 5-Pin



**850-8750635**  
Construction Key with Cylinder Gauge.  
Long Version (Blue)



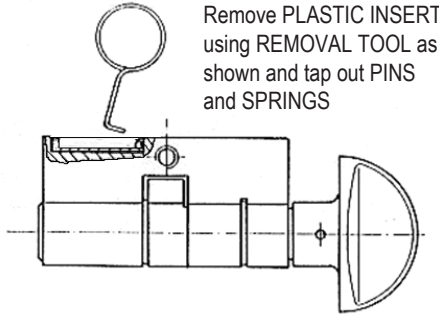
**850-2667482**  
Construction Key  
Short Version (Black)



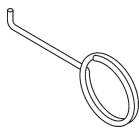
**850-2426890**  
8mm Square Construction Key

### Steps to Rekey CES Cylinder with Plastic Insert

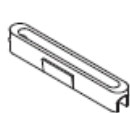
1.



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



**850-2000899**  
Removal Tool



**850-8771719**  
Plastic Insert

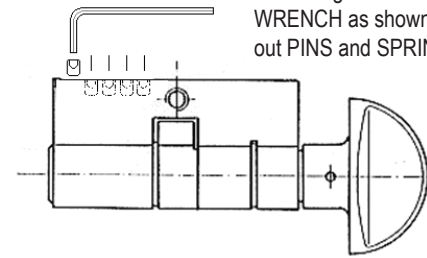


Part #	Description
<b>850-8785239</b>	Standard - 100 cylinder capacity
<b>850-8785243</b>	Mini-Kit - 10 cylinder capacity

Contains CES Pins

1.

### Steps to Rekey HOPPE Cylinder with Set Screws



Remove one SET SCREW at a time using 2 mm HEX WRENCH as shown and tap out PINS and SPRINGS



**850-3475773**  
Set Screw

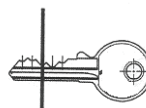
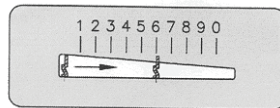


**850-8762427**  
2mm Hex Wrench



**850-3459001**  
30 cylinder capacity Key Kit  
Contains Schlage® Pins

2.

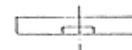


Determine CORE PIN size with KEYING GAUGE

3.

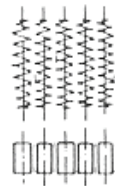
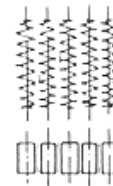
1. Insert desired CORE PIN into the appropriate cylinder pin hole.  
Note: For cylinder designs featuring six pin holes, the innermost hole (furthest from the key face) is left blank.
2. Insert HOUSING PIN
3. Insert SPRING
4. Repeat until all PINS have been replaced and install PLASTIC INSERT OR install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

PLASTIC PLUG



SET SCREWS

SPRINGS



SPRINGS

OR

HOUSING (TOP) PINS



HOUSING (TOP) PINS

CORE (BOTTOM) PINS



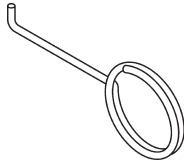
CORE (BOTTOM) PINS

**PROFILE CYLINDERS**

Profile Cylinder 90° to 360° Conversion Instructions\*

**Recommended Tools and Accessories**

View how to video for removing and installing Hoppe Key cylinders  
<https://www.youtube.com/watch?v=-iYGy4irYi8>



90° Release Tool  
(provided)

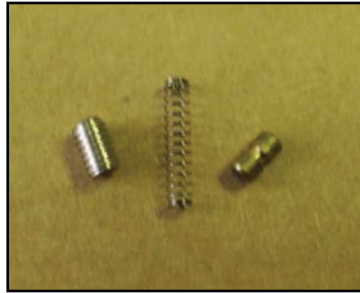


2 mm or 1/4" Hex Wrench  
(provided)

1. Remove the set screw as shown using the hex wrench



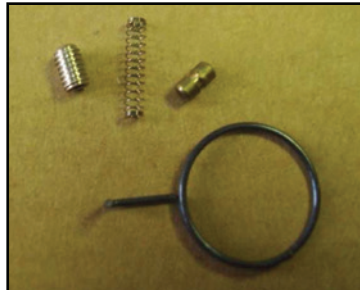
2. Dump out the spring and pin after removing the set screw



3. Use the 90 degree release tool if the pin does not fall freely from the cylinder body in step 2 as shown.



4. Recycle the set screw, spring, pin and 90 degree release tool.

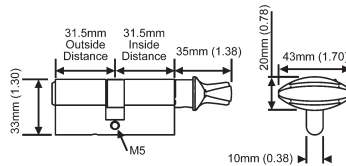


\* For the new non-logo cylinders.  
Does not work on CES cylinders.

All HOPPE® Cylinders are available in Full and Thumbturn Insert Sizes. For instructions on converting cylinders from 90° to 360° go to:  
<https://windowanddoorparts.us/2020catalog/Profile-Cylinder-90-to-60-Conv.pdf>



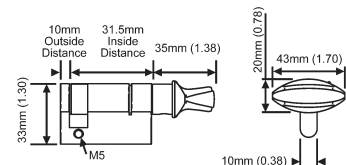
90° Full Cylinder with Crescent Knob  
For 1-3/4" Doors



Part #	Finish
850-3142637	Resista® Polished Brass
850-3141933	Antique Brass
850-3141925	Resista® Polished Chrome
850-3141909	Resista® Brushed Chrome
850-3141984	Matte Black
850-3141941	Oil Rubbed Brass
850-3141917	Resista® Satin Nickel
850-3142629	Resista® Antique Nickel
850-3141968	Rustic Umber
850-3141976	White



90° Thumbturn Insert Cylinder w/Crescent Knob  
For 1-3/4" Doors



Part #	Finish
850-3142611	Resista® Polished Brass
850-3141853	Antique Brass
850-3141845	Resista® Polished Chrome
850-3141829	Resista® Brushed Chrome
850-3141861	Oil Rubbed Brass
850-3141837	Resista® Satin Nickel
850-3141870	Rustic Umber