

# HOPPE Profile Cylinders

## Rekeying Instructions



### Introduction

- 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.
- If rekeying a CES cylinder with CES pins, use the CES pin number that corresponds with the measured key cut.
- If rekeying a CES cylinder with 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.
- If rekeying a non-logo cylinder with Schlage® pins, then use the Schlage® pin number that corresponds with the measured key cut.
- If rekeying a non-logo cylinder with 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.

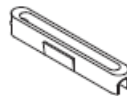
### Recommended Tools and Accessories



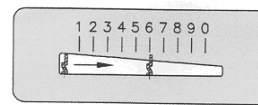
REMOVAL TOOL for  
PLASTIC INSERT  
Part Number 2000899  
(for use with CES cylinders)



2 mm or 5/64" HEX  
WRENCH  
(for use with non-logo  
cylinders)



PLASTIC INSERT  
Part Number 8771719  
(for use with CES cylinders)



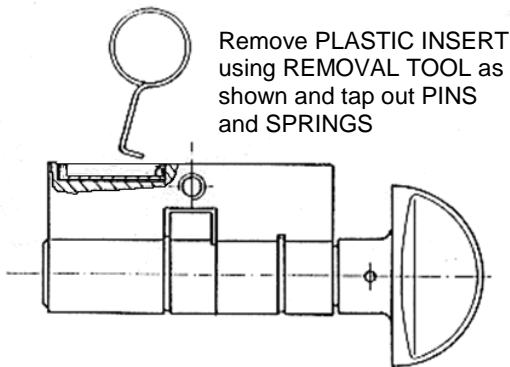
HOPPE KEY GAUGE  
Part Number 2070820



HOPPE REKEY KITS  
Schlage® Pins, 30 cyl. capacity  
- Part Number 3459001  
CES Pins, 10 cyl. capacity  
- Part Number 8785243

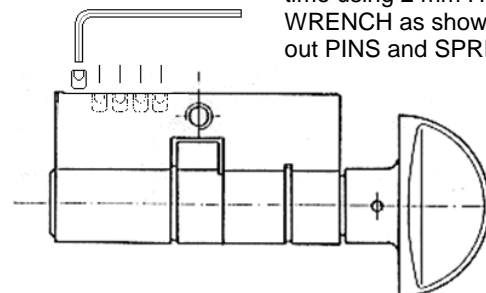
### Steps to Rekey

1.



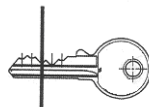
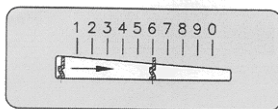
Remove PLASTIC INSERT  
using REMOVAL TOOL as  
shown and tap out PINS  
and SPRINGS

OR



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

2.



Determine CORE PIN size with KEYING GAUGE

3.

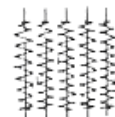
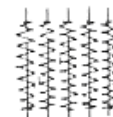
- Insert desired CORE PIN into the appropriate cylinder pin hole.
- Note: for cylinder designs featuring six pin holes, the innermost hole (furthest from the key face) is left blank.
- Insert HOUSING PIN
- Insert SPRING
- Repeat until all PINS have been replaced and install PLASTIC INSERT **OR** install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

PLASTIC  
PLUG



SET  
SCREWS

SPRINGS



SPRINGS

HOUSING  
(TOP)  
PINS



HOUSING  
(TOP)  
PINS

CORE  
(BOTTOM)  
PINS



CORE  
(BOTTOM)  
PINS

OR