

Signature® Series Information and Field Service Guide

SARGENT[®]
ASSA ABLOY



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9 New Signature Pin Kit

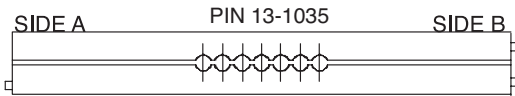
SARGENT has developed the Signature Series cylinder to be very simple to maintain and service. In keeping with this concept, SARGENT has created a new pin kit (catalog part #437S) and tools to assist in the field servicing of the Signature cylinder.

Components of the New Signature Pin Kit

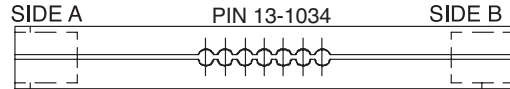
The new pin kit has been streamlined and contains 100 each of all the standard pins and springs required to accomplish pinning the master keying of the now removable core cylinder. It also contains the necessary tools for assembling new Signature featured cylinders.

When rekeying 10-6300 Signature Removable Core Cylinders, 437 RC/UL Rekeying Kit is needed in conjunction with 437S.

SARGENT created two types of barrel loading rods (part #13-1034, 13-1035). These followers are uniquely configured at each end to accommodate the different barrel configurations for the different types of Signature cylinders (mortise, rim, cylindrical).

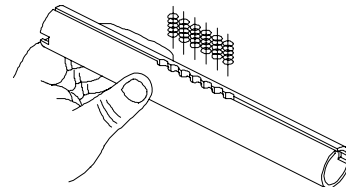
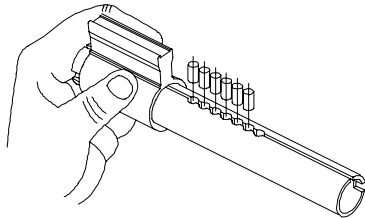


460 & 480 CYLINDERS (SIDE A)
6300 R.C. RIM & MORTISE
CYLINDERS (SIDE B)

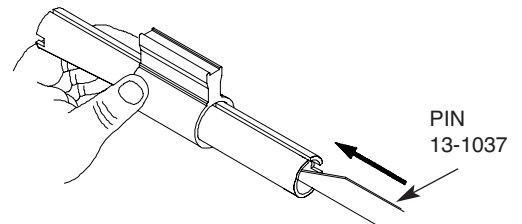
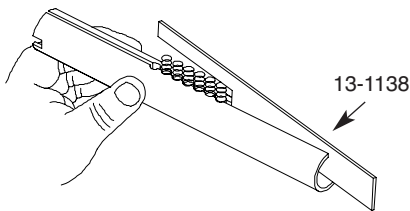


7, 8 & 9 LINE CYLINDERS (SIDE A)
6, 10, 5500 & 6500 CYLINDERS (SIDE B)

The loading rods have also been machined to simplify the loading of the Signature cylinder outer body with driver pins and springs (a standard part of the master keying process).

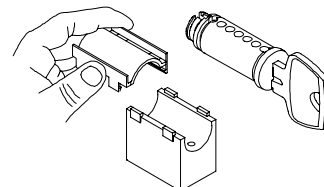
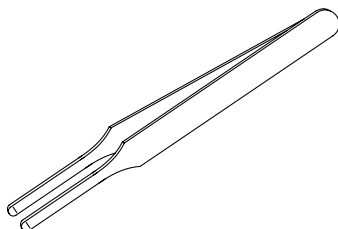


A spring depressing tool (part #13-1138) and a transfer knife (part #13-1037) are included to assist in transferring the driver and spring loads to the Signature cylinder body.



There is a set of tweezers P/N 13-0998 with tips specially designed for picking up cylinder pins.

There is a field service tool (part #13-3916) that has been included to assist in loading or re-orienting the blocking bars.



The blocking bars (part #13-0985 and 13-1109) and blocking bar springs (part #13-0986) are part of the Signature pinning kit.

10 Cutting Signature Keys

Signature patented key blanks in your assigned code key pattern are available only from the SARGENT factory or through an authorized SARGENT distributor.

(See section “How to Order Signature Components” for further details).

No special equipment is required for cutting new or copying existing key bittings onto the dimpled Signature key blanks. This process can be accomplished using any industry standard key cutting or duplicating equipment.

Lubrication

Since the Signature side pins and side pin springs are assembled, lubricated, and sealed at the factory, it is not necessary to service these components.

The other components in the Signature cylinder (the master key shear line) are lubricated with a powdered graphite by the factory at the time of assembly.

When lubrication is required, SARGENT recommends the use of SARGENT ASSA lube (P/N 18-0070) or spray lubricant such as “Poxylube” dryfilm lubricant CP-200.

Note: It is important that you don't use liquid lubricants such as WD40. The use of solvent based liquid lubricants will create a gummy sludge within the cylinder and can affect the operation of the cylinder and its components.

11 Signature's Affect on the Master Key System

Your master key system is not affected by the Signature feature (other than making it more secure). As its functions are independent of the Signature feature, maintenance is no different than any other key system.

The separation between its function and the Signature features allows the end-user to introduce the Signature feature into most existing SARGENT factory-generated master key systems.

Note: While it may be possible to introduce the Signature feature into a field-generated master key system, it is necessary that the Keying Department at SARGENT review the system before agreeing to issue a Signature code key pattern for the system. Contact the Keying Department at SARGENT for further instructions on meeting this requirement.

12 The Authorization Process

SARGENT uses a computer software system that creates a PIN (Personal Identification Number) code to assure that we process only authorized orders for your facilities' Signature products.

When the Signature code pattern was initially registered, you should have received an acknowledgment containing your seven-digit code pattern and a PIN (Personal Identification Number) code. This PIN code should be used when placing an order with an authorized SARGENT distributor for any Signature components (cylinders, keys, key blanks, or parts) for your facility. Once the PIN code has been used, a new one will be sent to the designated person(s) at your facility.

Every order for existing Signature products must have a Signature Code Pattern and meet one of the below criteria for security authorization:

- Valid PIN Code
- Letter of authorization from end user
- Product to be drop shipped to the same authorized end user on Letter of Authorization
- Copy of end users purchase order signed by the same person authorized in SARGENT's file

13 Acknowledgment Process

A new PIN code is generated as each new purchase order for your Signature products is processed, or a new PIN code will be generated upon the end user (system owner's) request.

An acknowledgment containing the new PIN code will be mailed directly to your facility from the factory. This acknowledgment will be sent via a mailing process and it will be addressed to the attention of the area and authorized person(s), on record at the SARGENT's Key Records Department. This letter should be signed by one of the authorized individuals who is to remain on our list of authorized person(s). The outside of the mailing envelope will be stamped "CONFIDENTIAL".

The information for the area responsible for the key system and the authorizing individuals must be kept current. If this information needs updating, please send a letter with any changes to the Key Records Department at SARGENT on the end user's letterhead.

14 How to Order Signature Components

All orders for Signature Components (cylinders, keys, key blanks, parts) must be placed through a factory authorized SARGENT distributor. Please include on your purchase order the following information:

- Signature seven-digit Code Pattern assigned to your facility
- The current PIN code assigned to your facility
- The zip code of the specific facility or building to which the Signature Code Pattern is assigned. (The zip code was registered at the time your Signature Code Pattern was assigned).

* As an alternative to the PIN code authorization, SARGENT will accept a letter from the system owner with each order, signed by an authorized person, upon which the end user will grant the distributor written permission to order the Signature product.

If you need the name or address of a factory-authorized SARGENT distributor in your area, please call SARGENT at 800-727-5477.