

Out of the blue

What's

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TS New SARGENT Mortise Features

The **New SARGENT®**

8200

Mortise Lock

When it comes to strength and durability, SARGENT continues to set new standards with the NEW 8200 Mortise Lock. It's the strongest lock on the block! The 8200 far surpasses ANSI/BHMA Grade 1 standards – making it the strongest and most durable mortise lock in the industry.

Strength, durability, multi-functionality and intuitive installation.

Redefined by SARGENT's NEW 8200.



Features and Benefits

Strength

- Far exceeds Detention Requirements for Impact
 - Level 1 with deadbolt
 - Level 3 with latchbolt only
- Cycle Test - Exceeds 6 million cycles!

Multi-Functionality

- Complete line of lockbodies offering 58 functions
- 9 functions accomplished with one lockbody
- Functions easily changed without opening the lock case

Easy To Install

- Engineered for intuitive installation
- Pre-assembled components make installation fool-proof
- Installation time - reduced by up to 40%

Discovering the Versatility of with the aid of these

The Layered Lock: Smart Style for the 21st Century

Since juggling systems for multiple brands is a key control nightmare, it makes sense to maintain all keys under one system.

The need for security and key system control doesn't stop at the door. With life safety and legal issues at stake, it is imperative that facilities coordinate security at multiple levels. SARGENT Lock products incorporate the versatility to do just that as easily as 1, 2, 3!

The 1, 2, 3 that we are focusing on here demonstrates must-have complementary products that each accept SARGENT cores & lock cylinders. The New Standard Padlock will secure access gates and maintenance sheds and are easily integrated into most Sargent Key Systems.

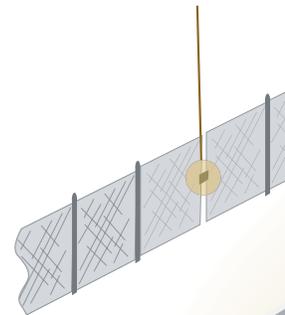
When we turn our attention to storage cabinets with doors and drawers, layering is available - this time from Olympus Lock. The Olympus 754LC and 854LC accept SARGENT's 13-3457 deadbolt style cylinder. Now your cabinet door locks and drawer locks are included in your SARGENT Key System

Finally, Ultra Security offers the Key Retainer Device that speaks to the need for keeping multiple-user keys on site. Check out the illustration on page 3 for details on the KRd. The SAR-KRD-2 accepts SARGENT Large Format Removable Cores.

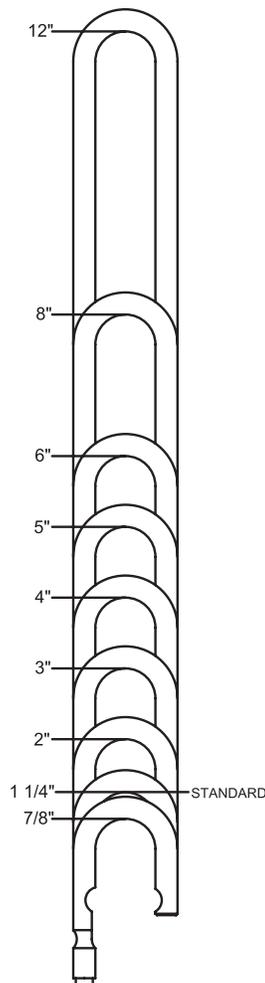


NEW STANDARD® Padlocks

New Standard padlocks can be used to secure access gate

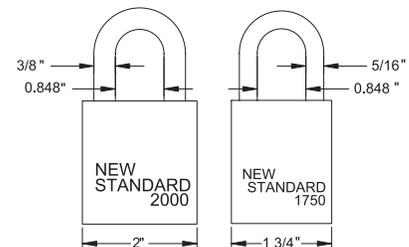


New Standard can be used for maintenance



SHACKLE CLEARANCE LENGTH
8\" AND 12\" AVAILABLE IN
STAINLESS STEEL ONLY

The New Standard padlock is the world's most adaptable padlock system. These padlocks accept SARGENT's 6300 series removable core & standard cylinder system to integrate into any SARGENT key system. The interchangeable hardened steel shackles come in sizes that range from 7/8\" thru 6\" clearance that are heavily plated to resist corrosion. The casing is made up of solid brass with additional working parts made of stainless steel. New standard padlocks can be configured for Key Retained or non-Key Retained functions.



the SARGENT® Key System

Complementary Devices

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The Olympus 754LC is an ideal device for incorporating the SARGENT key system into a facilities storage cabinets.

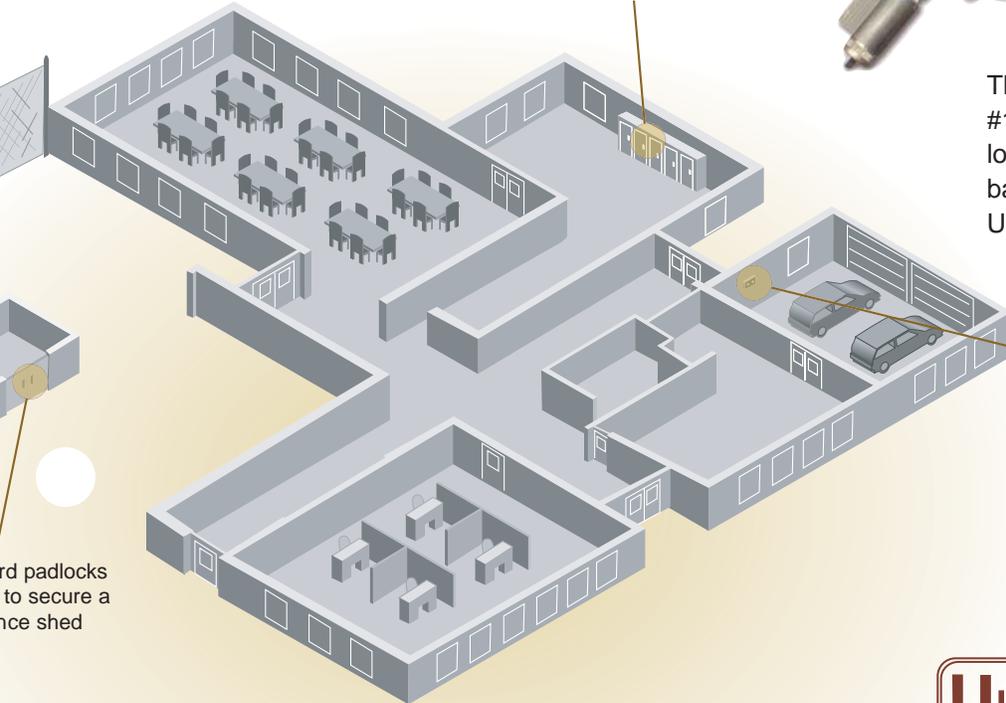


OLYMPUS LOCK, INC.



Cabinet Lock

The Olympus 754LC accepts the SARGENT #13-3457 original deadbolt-style cylinder. This lock fits material with thickness of 1-3/8" and a barrel diameter of 1-1/8" with a choice of 26D or US3 finishes.



Generic Facility Floorplan

Use the KRD device as a "Mechanical Sign-out Sheet" for carpools, gun lockers, narcotics carts or storage cabinets.

rd padlocks
to secure a
nce shed



Key Retainer Device

The Key Retainer Device is an excellent "tool" in your key control arsenal. It works to establish accountability and to eliminate human mistakes by physically controlling the location of Grand Master, Master and Control keys, by keeping them on site. The actual keys are "buried" in the core for additional security. The cores are spaced and oriented to allow for large bow keys and key rings with I.D. tags attached.

How it works...A simple put-and-take method of operation



GM or any high key securely retained in KRD waiting for authorized user.



Authorized user inserting their personally identified release key.



User rotates their release key and now the high level retained key is in the upright position and ready for removal.



Authorized user removing the previously secured high level key that can be used as needed.



Authorized user key is retained (held captive/trapped) until the high level key is returned to its secure location.

SARGENT[®] now offers their
8200 Series Mortise Lockset with

SARGuide[™] technology.



Building owners now have an innovative solution that makes facilities safer: the LiteGuide egress lighting system from SARGENT and their development partner, E-Lite Technologies Inc.

LiteGuide is a complete safe egress solution based on the concept of making it easier for people to locate the exits and escape easily during an emergency. The LiteGuide System consists of a brightly illuminated doorframe and exit hardware that can easily connect to floor path lighting. The blue-green light makes the exit highly visible in dark or smoky conditions.

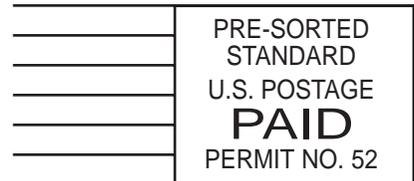
SARGuide, the illuminated hardware product feature from SARGENT, is an integral part of the LiteGuide System. Available with SARGENT's strong and durable exit devices and mortise locks,

SARGuide guides the occupant to the actual means of egress—the push bar or lever handle. SARGuide, whether used alone or as part of the LiteGuide System, greatly enhances the effectiveness of exit signs.

SARGENT and E-Lite Technologies are eager to make building owners and managers aware of this much-needed advance in public safety. This extended window of opportunity can make all the difference during emergency egress.



30 Pond Park Road, Hingham, MA 02043



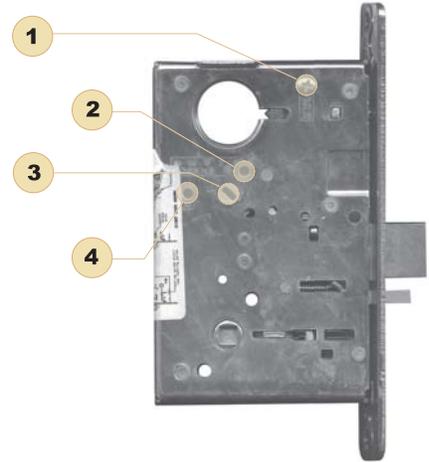
**PLEASE ROUTE TO
MAINTENANCE/LOCKSMITH**

The Low Down on SARGENT's New Multi-Function Feature

It just became easier and more practical to stock fewer lockbodies in your facility thanks to SARGENT's new multi-function feature. With just one lockbody, you'll be able to accommodate 9 different functions. No need to open the body case to change the functions or the hand.

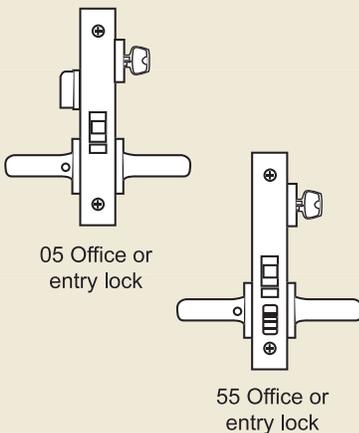
Example: You need an 04 function Storeroom closet lock but you only have an 05 function Office lock. If you'll take a look at the new SARGENT mortise lockbody to the right, you'll notice the #1 screw. (1). Take the screw out and place it in the hole we labeled (2). By inserting the screw into the hole #2, you automatically stopped the locking piece from moving, making the outside lever rigid.

Order the 05 function in bulk for your stock and you'll have enough bodies and correct parts to make up the common 04, 05 and 37 functions.



1. Screw position for functions 05, 37 and 38.
2. Screw position for functions 04, 06, 13, 17 and 31
3. The Hub Core needs to be switched when screw is placed in screw position (2)
4. Screw position for 36 function

The 8205 as we've all known it for years has changed!



The next generation 8200 mortise lock no longer has the traditional toggle/rocker button on the edge of the mortise front. The 8205 now uses an inside thumb turn instead of the toggle/rocker button. This change has been made:

1. To incorporate multiple functions into a single mortise body.
2. To create an industry standard.
3. So that in an emergency, a door can be locked automatically from the inside.

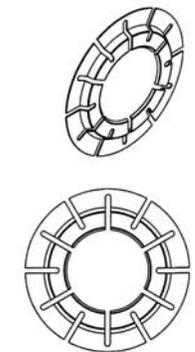
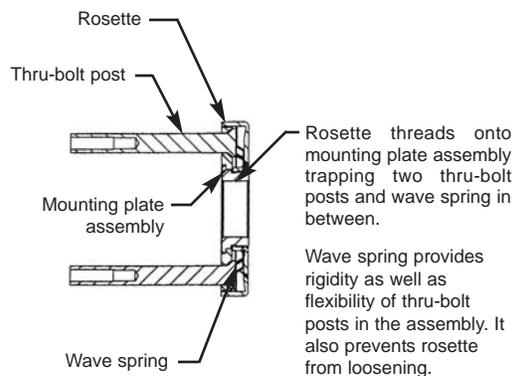
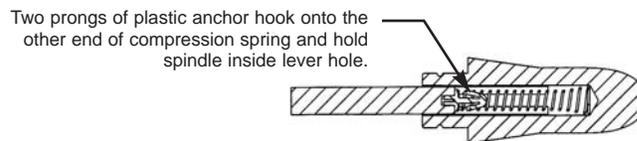
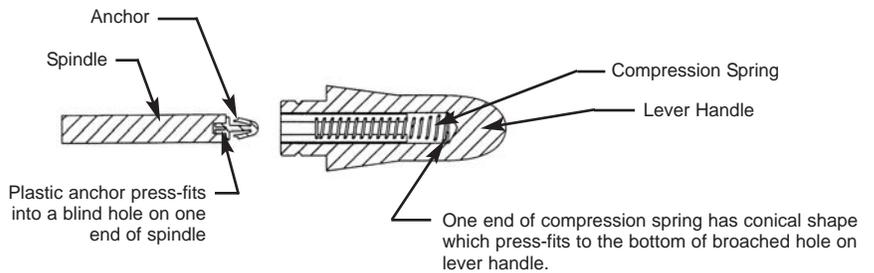
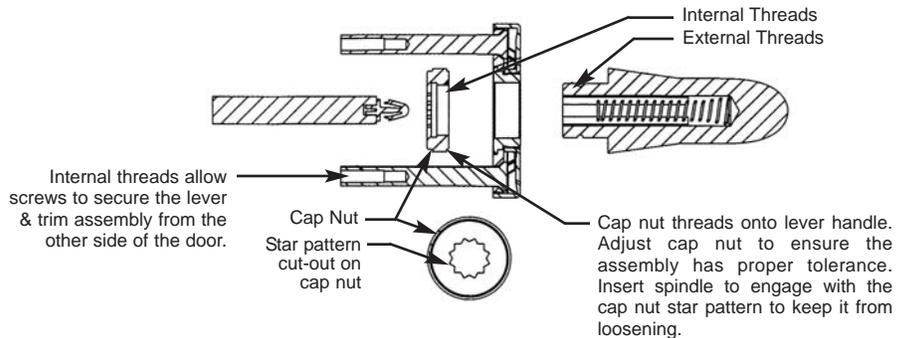
SARGENT has also created an 8255 function that carries the more traditional toggle/rocker button on the mortise front.

New Features of the 8200 Mortise Lock

SARGENT continues to raise the bar of excellence by investing in the little things that make their lock stand out from the rest. With the redesign of their mortise, **SARGENT** concentrated on all the details of the new 8200 to make it the best lock on the block.

To eliminate any mortise lock installation difficulties, **SARGENT** offers a strong but simple solution to their new 8200 by adding a small anchor to the spindle. This allows the spindle to hold onto the lever while you work. With a slight tug, the spindle will release.

Over time, you may notice that the rose on a mortise lock installed on a high traffic door may loosen up. This has to do to the vibration of the door being opened and closed consistently which, over time, may cause the cap nut to loosen up. **SARGENT's** solution is the introduction of the wave spring. This new wave spring provides rigidity as well as flexibility.



Wave Spring