



UNION keyRETRO™
The new future-proof masterkey
system from UNION



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ASSA ABLOY, the global leader
in door opening solutions



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UNION keyRETRO™

UNION's traditional masterkey system just became future-proof



Since the 1930s, over 150,000 customers have invested in UNION's traditional masterkey suites to get the very latest security and convenience. But like any 80 year old the traditional master key platform is showing its age with lost or copied keys making customers think about changing their keying system.

During the life of a masterkey system, various keys, including masterkeys can frequently change hands and be loaned to other employees. This provides opportunity for duplicate keys to be obtained, making the person who borrowed the key an unauthorised masterkey holder. Due to the age of many UNION Traditional masterkey suites, and no existing patent protection, traceability of the ownership of masterkeys may have been lost.

Commercial Insurance

Most commercial insurance policies do not cover losses when 'unforced entry' has occurred. Therefore if entry has been achieved through use of an unauthorised key, there will be no trace of forced entry and insurance cover may not be provided.

Cylinder systems that rely on copyright protection can no longer be legally protected from others manufacturing and selling 'pirate' keys. Only cylinder systems that offer patent protection for their keys combined with a secure and robust ordering procedure, can truly protect against illegal key duplication.

A patented keyRETRO™ key / masterkey will not be copied by any shop or locksmith. UNION keyRETRO™ keys are only available from UNION, and orders must be accompanied with a letter of authority from the registered system owner.

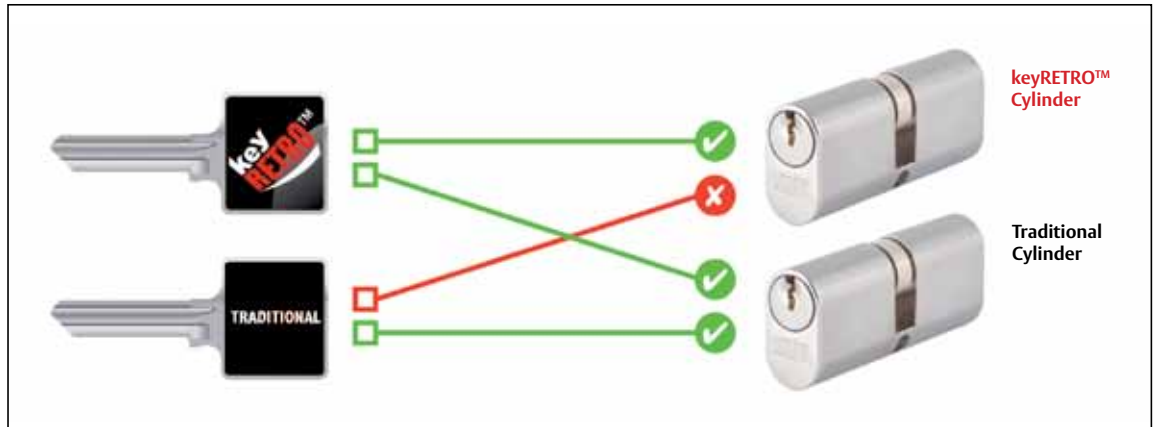


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UNION keyRETRO™

UNION keyRETRO™ - patent key protection and much, much more

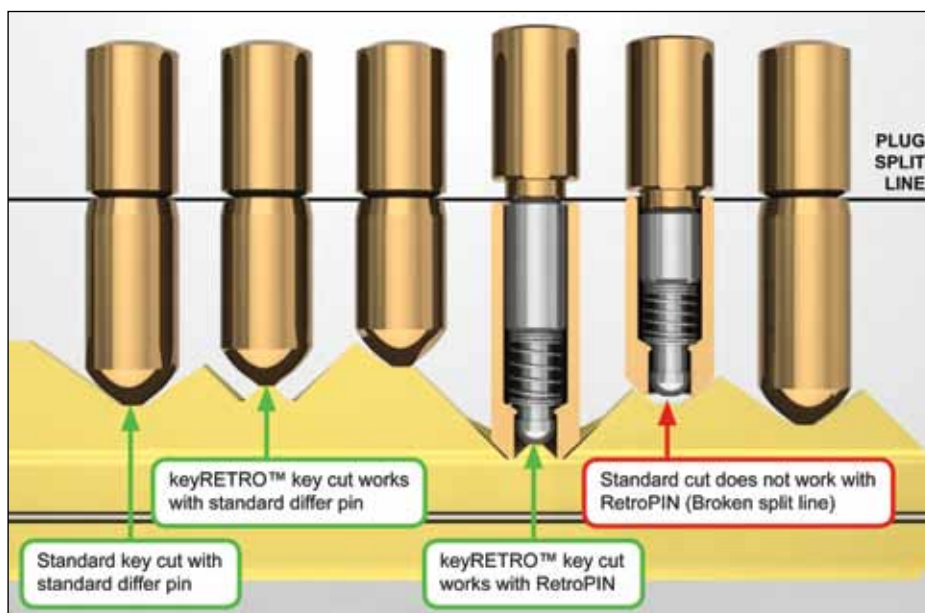


keyRETRO™ is a brand new bolt-on system that brings existing UNION masterkey systems back into the future, without the need to change all existing locks and keys. keyRETRO™ introduces enhanced security to existing master key suites, with a patent lasting until 2028 on key and cylinder assembly.

Security is enhanced as keyRETRO™ keys will operate both keyRETRO™ cylinders and existing traditional cylinders within a suite, but traditional keys cannot operate keyRETRO™ cylinders. Therefore any existing traditional keys / masterkeys including unauthorised copies will not open integrated keyRETRO™ cylinders.

The keyRETRO™ backwards compatible design utilises a high precision conical key cut, which interacts with the cylinder pins in a different manner to traditional keys.

Please note; depending on the condition of older masterkey suites, an excessively worn cylinder, may, in extreme cases prevent correct operation of a keyRETRO™ key. In this instance we recommend that the Cylinder be replaced to return the masterkey suite to its original specification and enable backwards compatibility.





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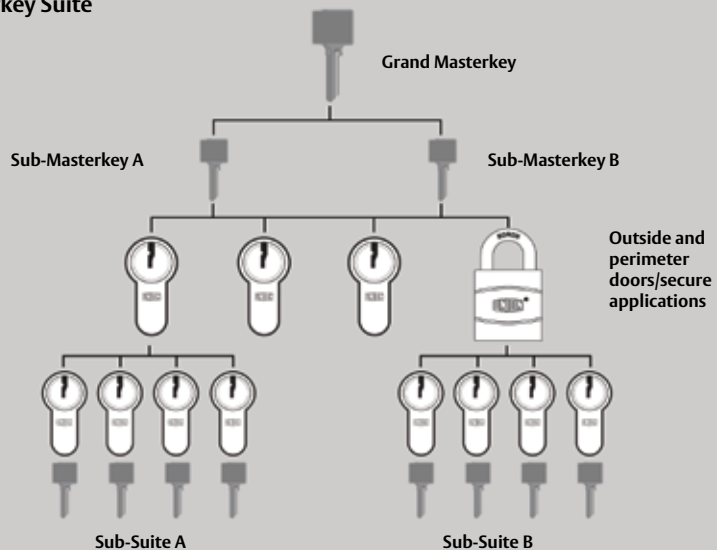
UNION keyRETRO™

Integrating UNION keyRETRO™ into an existing UNION suite

keyRETRO™ will help your existing suite adapt to site modifications, extensions and changes of use. With patent protected keys, it allows new higher security keyRETRO™ cylinders to be fitted and used alongside existing master key cylinders – without having to replace the whole suite.

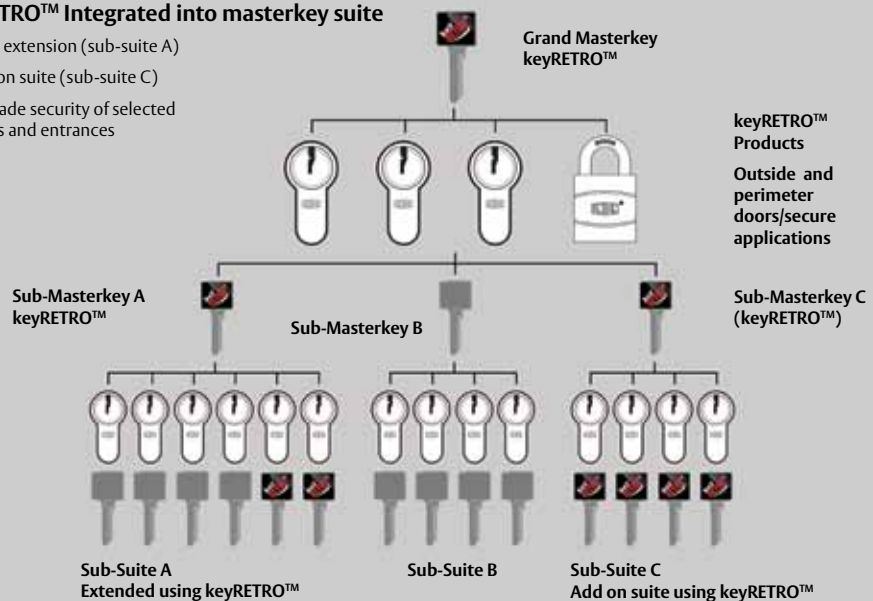
This provides a cost effective solution to achieve the protection necessary for insurance requirements, and regain total key control of your masterkey system.

Traditional Masterkey Suite



keyRETRO™ Integrated into masterkey suite

- Suite extension (sub-suite A)
- Add on suite (sub-suite C)
- Upgrade security of selected doors and entrances





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UNION keyRETRO™

Application

A UNION keyRETRO™ product is available to replace all products within the UNION traditional masterkey cylinder range.



Ordering Codes


To order a keyRETRO™ product replace the X with an R in the product code of traditional cylinders. See section 7A.

JM2X18-SC-BB
 Traditional Euro Profile Double Cylinder
 Satin Chrome Finish – Length BB



JM2R18-SC-BB
 keyRETRO™ Euro Profile Double Cylinder
 Satin Chrome Finish – Length BB

Features and benefits

Long life patent	Patent protection and security until 2028, one of the longest patents available on the market
Enhanced Security	Economic alternative to achieve security upgrade Integrate high security cylinders into existing UNION MK suites Restore key control and security
Suite Extensions	Increased potential for add-on suites and suite extensions
Comprehensive product range	keyRETRO™ can be integrated into any product of the UNION traditional masterkey cylinder range
British made 	UK design and manufactured. Quick response, well respected brand, strong foundations for over 170 years
Extensive MK capability	Suitable for small scale jobs to extensive projects (schools, hospitals, offices, etc)
Technically advanced	RetroPIN™ technology exceeds durability grade 6 (BS EN 1303 2005) tested to half a million cycles
Key Related Security	5 Pin: Grade 3 / 6 Pin: Grade 6 (BS EN 1303 2005)

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA ABLOY is represented in all major regions, in both mature and emerging markets, with leading positions in Australia, Europe and North America.

As the world's leading lock group, ASSA ABLOY offers a more complete product range of door opening solutions than any other company on the market.

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