

JOURNEY OF KEY CUTTING

NEWSLETTER

This Month

The Evolution of Key Cutting

RISCO Wireless Detector Range

New Zealand's First Silca ProTech

LOVE IT?
LOCK IT

PRECISION
GERMAN
ENGINEERING

New from ABUS the 83AL50 Hitch Pin Lock.

Enjoy the convenience of locking your hitch to your car without carrying a specific key.

Traditionally hitch pins use a specific key or no key at all. With the new ABUS 83AL50 Hitch Pin Lock you can key to house keys, other profiles & even restricted systems.

Give your customers options without carrying another key. The ABUS 83AL50 Hitch Pin Lock uses the lightweight Titanium™ 83/50 padlock body with a standard LW5 KD core.

Easily rekeyable & convenient. Upgrade the security of your hitch pin now!

83AL50HITCHC



1924
2024
0 YEARS
ABUS
FAMILY

We're proud to have been partners with you for 25 years. When we launched the rekeyable interchangeable core and now iconic 83 series padlock in 1999 we could never have imagined the impact it would make on our market.

AUTOMOTIVE TOOLS & TECH TIPS

ADVANCED DIAGNOSTICS SMART PRO EMULATOR FOR FORD WHEN ALL KEYS LOST

In an all keys lost situation Ford vehicles with a triggered alarm can be challenging and time consuming. The new ADC2020 emulator now enables a much faster and smoother programming session on these vehicles. The emulator works together with the SMART Pro and Advanced Diagnostics ADS2269 Ford software to create a working key in all keys lost situations for a range of popular Ford vehicles. Customers can choose to utilise tokens or purchase the software outright. Used for when all proximity or bladed keys are lost and when there is an active alarm triggered.



- Connects to the SMART Pro by way of USB.
- Key data read from the vehicle by the SMART Pro is stored in the emulator.
- The emulator becomes a master key.

SD756922AD

**ADVANCED
DIAGNOSTICS**

Please refer to LSC product webpage or CarLab for an up to date applications list.

TECH TIP HON66

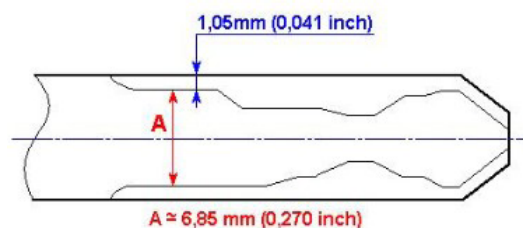


Our tech support team told us quite a few customers are confused about the best way to decode and cut the HON66 keys, used on nearly all Honda models for the last 15 years or so.

Silca and other quality machines should show two options. The correct one for our market is Card 2354.

This card leaves a “ramp” that’s 1.05mm wide, closest to the head of the key. The measurement across the blade, once both sides are cut, should be 6.85mm, as shown in the picture.

When decoding or cutting via a Silca machine, always use Card 2354, and ensure the machine is calibrated, clean and the cutter is sharp. It’s a high precision lock, and using the wrong card will result in key failure.



BRAVA URBAN AND METRO LOCKS



locking for life

Locksmith professionals choose BRAVA Urban and Metro Locks for their quality and reliability. BRAVA locks are suitable for domestic and commercial applications. Choose BRAVA for proven reliability!

- ✓ Precision made
- ✓ Easy to install
- ✓ Variety of finishes
- ✓ Extensive range of parts
- ✓ Years of trouble-free service

BRAVA URBAN SERIES



Entrance Leverset
LH600B



Double Cylinder Deadbolt
D332B



5 Pin Euro Double Cylinder
31705PHESCKD



60/70mm Entrance Knobset
BRT3600B



Dead-latching Cupboard Lock
BR850LCASC



Latching Cupboard Lock (U, D, L or R)
BRL78VLCAPB



Cam Lock
BR820LCSC



Cupboard Lock (L or R)
BR700LCASC

BRAVA OL SERIES



Double Cylinder Deadbolt
BP210LISS



Entrance Leverset
EU6000SCDDA



6 Pin Euro Double Cylinder
BRM95551CP



60mm Entrance Knobset
EA3000SS60

BRAVA METRO SERIES

PRODUCT SPOTLIGHT

Locksmiths Essentials

visit lsc.co.nz to see Silca range!



HOUSE FOR HOUSE KEYS

Get the house key for the house!

Consumers are always looking for different ways to identify their popular keys. Silca offer keys in different materials, colours, styles, shapes and designs – and the newest one is fun, and instantly recognisable.

House For House keys are available in LW4 and LW5 profile, and feature a large, easily recognisable head that looks like a house.

Made from premium special-brass alloy, the same as you're used to, these keys can be stamped or marked as they've got a large square area – or let the head-shape do the talking.

LW4BB LW5BB



ROSS NARROW STYLE MORTICE LOCK WITH 28MM BACKSET AND 8MM HUB

The new Australian designed and engineered KJ Ross Mortice Lock is here to cure your headaches associated with installing SALTO escutcheons on narrow style doors. With a manufacturing quality you have come to know and love from KJ Ross, this lock features a design utilising an 8 mm through spindle which allows it to be used with the standard 40 mm narrow style range as well as the double reader security Escutcheon which has always been an issue to match with a conventional narrow mortice lock.

ROSSML



SILCA THIN KEYS

Silca Thin Keys – LW4T and LW5T keys for imported locks.

Silca keys are always made according to the OEM specifications. For Lockwood regular keys (LW4 and LW5) that means a key which historically is 2.18 mm thick, plus or minus 0.02 mm.

Recently, some variants to these keys have appeared on the market which are thinner. The locks they go with also need a thinner key. Reputable blank producers

like Silca, JMA and Keyline all make according to the original specification – and some customers told us our keys were “sticky” in these imported locks. We've now introduced a “thin” version of the LW4 and LW5 which are 2.00 mm in thickness.

If your customer's key is unbranded, or from an unknown brand and feels “thin” (an experienced locksmith will notice it by feel, or you can measure them), then the Silca LW4T and LW5T (T=Thin) are the solution.



Available in packs of 100, in certain suburbs or areas these are a must-have.

FREE DELIVERY | for all orders over \$250

LSC¹

JOURNEY OF KEY CUTTING



Plate machine: 1950's



HPC 1200CM: 1970's



Silca Unocode Classic: 1980's

Generating coded keys: from Artisan to Automatic

When pin tumbler cylinders were first used for master key system generation, most locksmiths would have used space & depth keys, and painstakingly copied keys cut-by-cut, in an agonisingly slow and error-prone fashion.

In the 1930's, the first "code" machines emerged, usually from America. They were made by brands such as Kiel, you can still see one in LSC's museum at our North Melbourne headquarters.

Many locksmiths will remember the traditional Ilco "plate" machine, which came in different versions, but were sold as "Universal". The customer had to provide their own motor, typically mounted on a board with an exposed belt. OHS wasn't really a focus at that time. The machine was clever, but required a very skilled operator and good concentration. LSC sold these machines in the 1950's and

1960's. They were so popular, most "old school" locksmiths have one under the bench somewhere. From the 1970's, a new style of code machine arrived: The HPC 1200CM. More accurate and flexible than the Ilco machine, the HPC was originally made under license, and by a few different companies – but HPC made the best quality version for many years. The 'needle and card' system allowed for fine adjustment. Skill and knowledge were still needed.

In 1987 the world changed with what was the first reliable, high quality, high precision electronic key cutting machine: The Silca Unocode. Others had come before it, but weren't that reliable or accurate. Silca launched the machine with a vast database of space & depths, enabling it to cut nearly every popular key, and many 'exotics' from the outset. The industry latched onto it, and it was a smash hit. Countless businesses in New Zealand build huge



Silca Unocode 299/399: 2000's



Silca Unocode F-Series: 2020's

masterkey systems (and their businesses' success) on the back of the reliability and long life of the machine.

In 1998 Silca upped the ante – bringing a new version to market, and making it more accessible than ever before. The X99 platform for the Unocode became the most successful code machine ever to hit the market, and locksmiths worldwide relied on it day after day. Probably Silca didn't intend it, but the engineering quality and design were so good many would go on to cut into the multiple 6-digit number of cycles of keys. Updated and refreshed through the 2000's the machine remained the only logical choice for professionals.

Today Silca have a completely new generation available – the Unocode F-Series. It takes 35 years of Silca's knowledge, experience, engineering and design

brilliance and amps it up to the max with innovative features allowing you to automatically feed, cut, engrave and sort keys without operator intervention. A locksmith using an Ilico universal would never have dreamed what could be possible today.

If your key cutting operation is stuck in the 1970's (or even 1990's), ask your Account Manager for a health check. Our team can show you the payoff calculations for automation – the numbers will surprise you, and you can save that valuable labour resource and flip it into more productive work.

Check out the Silca F Series at lsc.co.nz

BORG 5000 SERIES LOCKS

Borg 5000 Series locks are the Locksmith Professionals first choice for mechanical keyless locks. With a large range of models & finishes to choose from with specialised adaptor plates to suit the NZ market.

Available with standard code change or ECP.



Borg Mechanical Digital Door Lock with Lever and 8mm Spindles Satin

BL5001SS



Borg Mechanical Digital Door Lock with Lever and 8mm Spindles Satin Chrome

BL5001SC



Borg Mechanical Digital Door Lock with Lever and Easicode Pro Marine Grade Black

BL5001MGPROECP



Borg Mechanical Digital Door Lock with Lever and Easicode Pro Marine Grade Black

BL5051MGPROECP



Borg Digital Adaptor Kit 3572 suit 5000 SERIES

BL50013572K



Borg Digital Adaptor Kit 3572 suit 5000 SERIES BTB

BL50013572KBTB

BRAVA METRO EV SERIES WITH CLUTCHING EXTERNAL LEVER.

BRAVA Metro EV Series commercial grade leversets with externally clutching leavers are available in two designs - straight lever (EV6000) and curved lever (EV8000). The clutching external lever feature prevents forcing of the lever. These come with a heavy duty cylindrical latch & chassis for those demanding jobs. Available in a wide range of functions, and optionally with a DDA compliant lever design for the EV6000 series.



- ✓ Precision made
- ✓ Easy to install
- ✓ Variety of finishes
- ✓ Extensive range of parts
- ✓ Years of trouble-free service



BRAVA Metro EV Series Entrance Lever Set Clutching 70mm Backset Satin Chrome

EV6000SC70



BRAVA Metro EV Series Entrance Lever Set Clutching 70mm Backset Satin Chrome

EV8000SC70



BRAVA Metro EV Series Entrance Lever Set DDA Compliant Clutching 70mm Backset Satin Chrome

EV6000SCDDA



RISCO LAUNCHES NEW WEBSITE



<https://riscogroup.com/en/>

For half a century, RISCO has been renowned for providing exceptional and innovative tailored security solutions for its partners and for millions of people all around the globe. They have been helping partners to thrive using innovative technologies and smart cloud-based security solutions.

With this continuing trend of helping partners to thrive, RISCO are thrilled to announce the launch of their brand-new website.

The website features a fresh, modern design that reflects RISCO's commitment to innovation and customer satisfaction.



Wireless Detectors

Problems running cable or want flexibility and easier installation?

RISCO has you covered with their comprehensive range of Wireless indoor and outdoor detection devices. Compatible with the RISCO wireless and hybrid, these detection devices include features like creep zone, visual verification and Dual Technology to ensure maximum protection.

Have Pets? Don't stress. RISCO's wireless PIR's offer pet immunity up to 36kg.

To find out more about RISCO detectors and how they can provide maximum protection on your next installation, visit the LSC website lsc.co.nz or speak to your LSC representative.



Wireless 2-Way Slim Door/Window Reed Switch

RWX780433M3A



Wireless Piccolo 2-Way PIR Pet Friendly Detector, 8m Range, 36kg Threshold

RWX96P43300B



Wireless eyeWave 2-Way PIR Pet Friendly Camera Detector, 12m Range, 36kg Threshold

RWX95CMP400C



Wireless Beyond 2-Way Outdoor Dual Tech Pet Friendly Camera Detector, 12m Range

RWX350DC400A



Wireless Outdoor Curtain Dual Tech Detector, with optional 180 Degree Swivel Bracket

RWX107DT400A



Wireless Flood Detector

RWT6FW43300B



NEW ZEALAND'S FIRST SILCA PROTECH

We are pleased to announce the installation of the first-ever Silca ProTech machine in New Zealand! This machine is a fully robotic key cutting, engraving, and key sorting marvel. It has the capability to cut, engrave, and sort over 200 keys per hour, making it an ideal solution for large production locksmiths and keying companies. Simply load it with blanks, send the ProMaster job to the machine, and it'll go about the job with no complaints.

The machine arrived from Italy fully boxed. Upon opening the crate, we found an inbuilt ramp, allowing easy movement to its designated position.

A fully trained Silca technician set up and commissioned the machine. Within just three hours, it was already cutting keys. With trained operators and the machine commissioned, we have very happy customers edging to let the machine do its thing.





This addition signifies a leap forward in providing advanced, automated solutions. We are excited about this machine's potential and look forward to its impact on key cutting and engraving in New Zealand.

If you want to know more about the ProTech or any other Silca machines, contact your LSC account manager or call our customer service team at 09 444 5117.



PROTECTOR SERIES

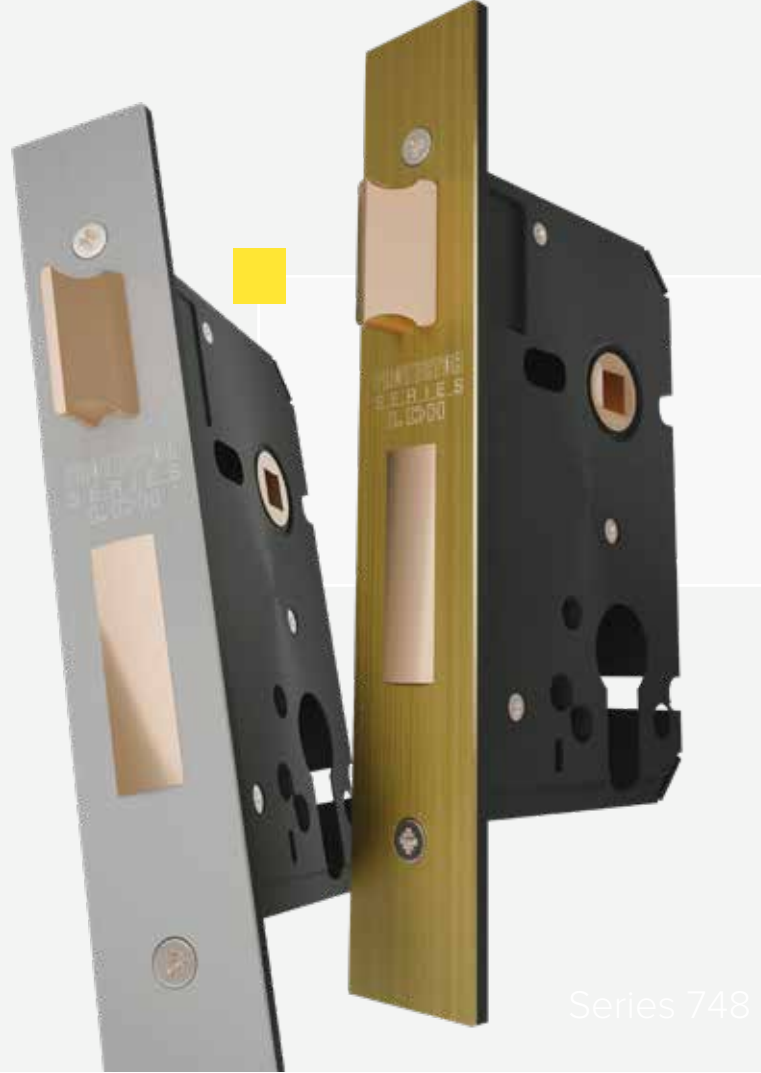


Enjoy the benefits of quality European made PROTECTOR Series Mortice Locks.

PROTECTOR Series 748 Euro Mortice Locks are a standout when it comes to quality & reliability. Great for retro-fitting old obsolete locks or new installs.

Recognised by Locksmiths for decades as *“having never changed and always been reliable”*.

With a 48mm pitch and available in 45mm or 58mm backsets, grab yours today.



Series 748



45 mm Backset: PR74845SB



45 mm Backset: PR74845SS



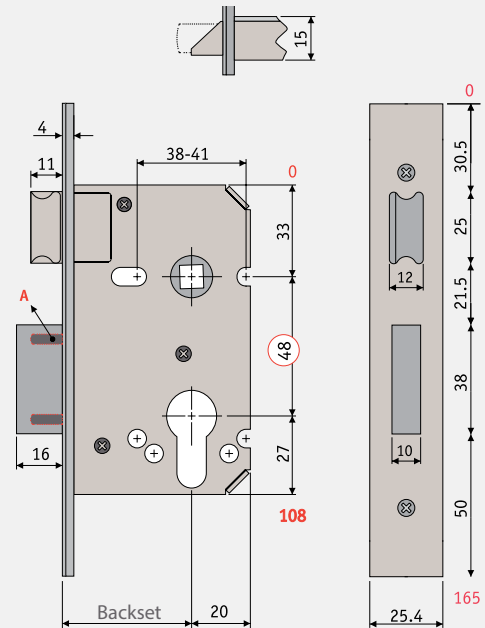
58 mm Backset: PR74858SB



58 mm Backset: PR74858SS

PROTECTOR Series 748 Mortice Sash Lock

- 45 mm or 58 mm backsets
- Face plate 165 (L) x 25.5 mm (W).
- Pitch 48 mm.
- Incorporates fixed cam euro cylinder (not included).
- Retrofits most lever locks such as Yale, Union and Legge.
- Meets AS4145.2 - 1993. S3.
- Reversible latchbolt.
- 16 mm brass deadbolt with hardened steel insert.
- Heavy duty steel case.
- Hardened steel plates to protect both sides of the lock against drilling.
- Heavy duty box strike.
- Suits 32-40 mm doors.
- Supplied boxed.
- Finished in satin stainless steel or satin brass.



A - saw protection

TERMS & CONDITIONS

Product features and pricing in this newsletter are subject to change without notice. Special promotional prices advertised here are for the month the newsletter has been published. However, some offers may commence on or extend beyond the promotional period. Most products have been photographed in-house and are identical to what you will receive. Information presented in this newsletter has been checked and is believed to be correct at the time of printing, however, errors and omissions may occur. LSC can not guarantee prices, specifications, or features of products that may change after printing.