



JOURNEY OF MASTER KEYING



NEWSLETTER

This Month

The evolution of master keying
 ABUS Touch™ 57/50 & 57/45
 RISCO launches new website

Quick, convenient and safe

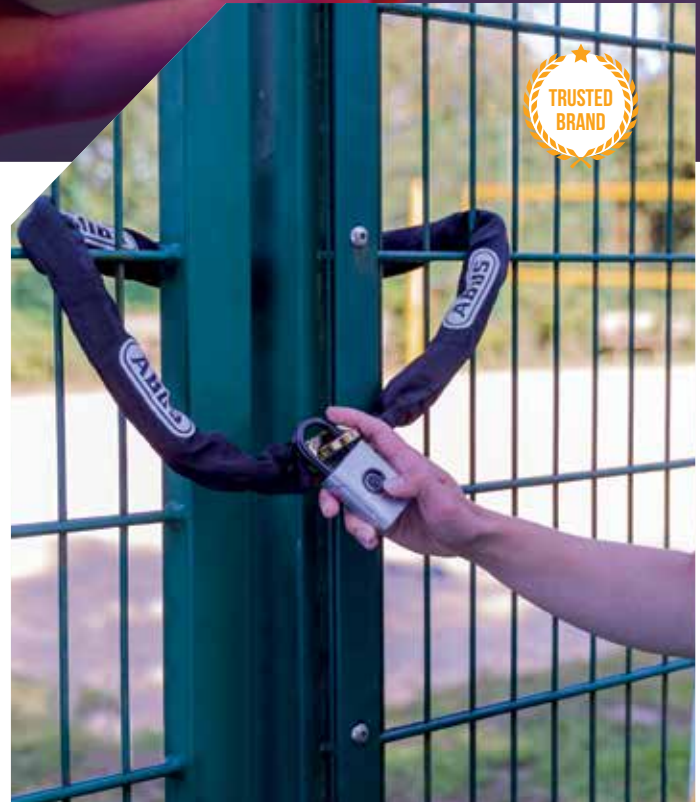
LOVE IT?
LOCK IT

PRECISION
GERMAN
ENGINEERING

ABUS Touch™ 57/50 & 57/45

Enjoy the quick and convenient way of opening the ABUS Touch™ padlock with just your finger. The ABUS Touch™ 57/50 and ABUS Touch™ 57/45 with a smaller diameter shackle (6.5mm) are great for securing personal items or sharing access with your family, all without a key. Great for personal lockers, toolboxes, cabinets or even letterboxes.

- CR2 battery included
- Encrypted memory
- Double ball locking for higher security
- Coated Nano Protect™ shackle * Coated body
- Automatic opening by spring-loaded shackle
- Suitable for indoor or outdoor use (IP66 & IP68)
- Two admins and up to 20 users can be registered
- Efficient energy usage gives up to 10,000 openings



**ABUS Padlock Touch™
Biometric Fingerprint
Weather Resistant Silver
Display Pack - 57/45**

5745C



**ABUS Padlock Touch™
Biometric Fingerprint
Weather Resistant Silver
Display Pack - 57/50**

5750C



NEW ABUS Combiflex Rest 105 Cable Lock

NEW

The ABUS Combiflex Rest 105 cable lock is a premium, reliable and compact cable lock that offers a great theft deterrent.

The Combiflex Rest 105 provides mobile protection for luggage, bike helmets, prams and sports equipment when left unattended.

Light enough to put in your pocket or backpack for quick and easy use.

- Individually re-settable 4-digit code.
- Auto retracting cable.
- 105cm cable length.
- Steel plastic coated cable.
- Handy carry pouch.
- Supplied boxed.



ABUS Combiflex Rest 105 Cable Lock

COMBIFLEXREST105PC

NEW ABUS 83 Series Hitch Pin Lock

NEW

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

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

Give your customers options, 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!



NEW ABUS 83 Series Hitch Pin Lock

83AL50HITCHC

ABYL 2024



Sign up

Australia's best young locksmith

Our search for Australia's Best Young Locksmith kicks off again in 2024!



Entrants receive a
FREE T-shirt



About ABYL

The award was created by LSC to recognise the important role young locksmiths play in shaping the future of the industry.

Australia's Best Young Locksmith award recognises the outstanding achievements by young locksmiths who have demonstrated a commitment to excellence and innovation in their field.

- Technical proficiency and knowledge
- Entrepreneurial spirit
- Genuine passion for locksmithing
- Record of outstanding service

Developed by LSC, this initiative continues our heritage of fostering passion, skill and commitment to locksmithing.

Dates

Nominations open Monday, 1 July 2024







Nominations close Wednesday, 31 July 2024

First Finalist announced Monday, 1 September 2024

Award Presentation Monday, 13 January 2024*

*date subject to change with notice

Prizes

-  ABYL Trophy
-  \$2500 Worth of tools and products
-  \$2000 TechED voucher
-  \$1000 Travel and accommodation voucher
-  Apple iPad Pro
-  Pair of Steel Blue work boots

2023 Winner

Jackson Meredith
(Macleay Locksmiths & Security NSW)



Sponsored by



salto

sutton

ROSS

PRODUCT SPOTLIGHT

Locksmiths Essentials

visit lsc.com.au 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.

SLW4BB SLW5BB



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.



**ADVANCED
DIAGNOSTICS**



**TRANSPONDERS & DIAGNOSTIC
KEY PROGRAMMING**
ADP202 | Certified

🕒 9 - 3PM (6hrs) LUNCH INC.
📅 **VIC** Thursday, 1 August 2024



**VOLKSWAGEN GROUP
KEY SOLUTIONS**
APD213 | Trained

🕒 9 - 3PM (6hrs) LUNCH INC.
📅 **VIC** Friday, 2 August 2024

To sign up or for more course info visit lsc.com.au/teched

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

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

SILCA REMOTE PROXIMITY KEY BLANK WITH 3 BUTTONS HU101 BLADE AND ID47 CHIP TO SUIT FORD

- Ford proximity Key
- 3 button
- HU101 emergency blade included.
- Suit Ford Mondeo & Ford Mustang 2017+
- Clam shell packaging
- Programmable with SMART Pro



SHU101AP05

SILCA AUTOMOTIVE KEY AND REMOTE FOR FORD WITH 3 BUTTONS ID47 AND HU101 FLIP BLADE

- Ford Flip blade key
- 3 button
- HU101 profile
- Suit Ford Mondeo, Ranger, Transit and others
- Clam shell packaging
- Programmable with SMART Pro



SHU101R15



GTI ULTRA TRANSPONDER



The latest all-in-one* transponder is here: Silca GTI Ultra

Building on the smash hit success of the GTI Pro, the new version retains the previous functionality and adds ID48 Cloning for Megamos chips, including the variants such as ID6K and ID7K, and ID49-1E for Renault. With this one chip, you can clone 98% of the cloneable vehicles on the market today using Silca's RW5 or Smart Aerial Plus devices and the power of cloud-powered cloning servers.

Cloud powered cloning provides for unattended and autonomous updates, super-fast cracking, industry leading reliability and maximum coverage with one simple to use device and interface.

GTI Ultra supports Toyota G and H, Honda G, 8C for Ford and Mazda, all Texas fixed and Crypto plus ID48 and the latest iterations. Streamline your stock, stop guessing, and get the power of Ultra.

The price is the same as before, and bulk-buy quantity breaks are available.

Part Number: **SC110026**



ID48 Cloning

Plus Renault Dacia ID49-1E* and Hyundai ID6K* and ID7K*



98% Coverage

Complatable with 98% of cloneable car keys



Lasts Longer

The Silca GTI Ultra transponder is tested to hold cloned data for 35 years

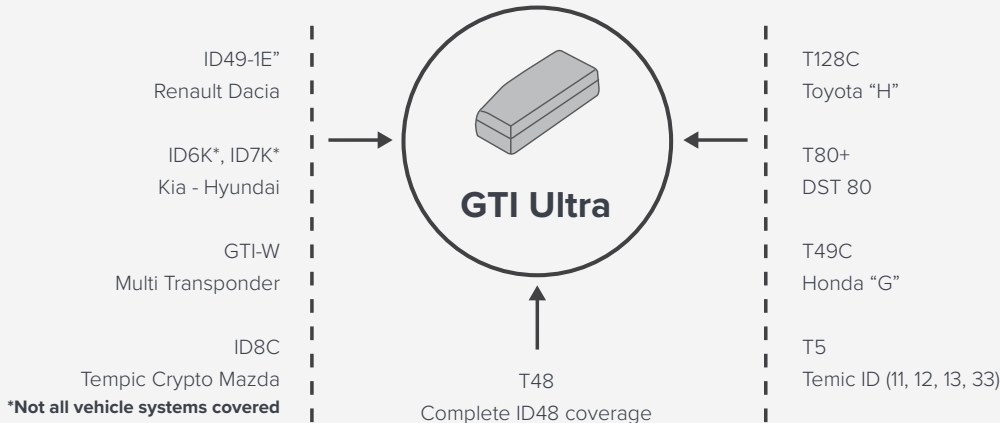


10 year Guarantee

Only Silca GTI Ultra transponders come with a 10 year guarantee



Wide Technology Coverage





JOURNEY OF MASTER KEYING

Master keying became possible with the introduction of the pin tumbler cylinder, invented in 1848, and updated in 1861 by Linus Yale Jr.

For most locksmiths, calculating master key system design was complex, and regarded as a bit of a black art. Pinning charts and key cutting tables were created manually, by adding and progressing chamber designations one by one.

Some locksmiths used books of code tables or lists, but often the locksmith would draw up their own grid or list and write up the codes by hand. Cross referencing (to avoid cross keying, where a key opened a lock it shouldn't have) was an arduous task, and anything more than a basic system would require meticulous checking.

By the 1980's, some locksmiths started to use computerised tools to develop master key systems. The earliest versions came from America, but they weren't very good, and they weren't easy to use.

The first popular master keying software to be widely used in Australia was home-grown. Based in a successful locksmith business in Canberra, local programmer Mark Obara launched the "Multi-Master" system in 1992, running on MS-Dos. It was sophisticated for the time, being able to code inline and even BiLock systems to a fair degree of complexity. It could produce reports including pinning and key cutting charts. But the first version couldn't handle multi profile systems.

LSC sold Multi Master, and along with the Unocode Classic, it helped build up locksmiths around the country to take a greater than ever share of the business of building master key systems.

In 1995 WH-Software from New Zealand launched their "ProMaster" program. Version one was quickly superseded by ProMaster2, and this was a huge hit. The ability to visualise code progressions in a "grid" format gave a leap in understanding around cross keying. Colour coded text help you understand which were "good codes" and which were "bad". The early versions ran on a set of tables in a folder structure, and reliability and sophistication was a step up from anything else on the market.



With cyber security a critical consideration for any business holding data, make sure your master keying system can pass the toughest tests. ProMaster8 uses the latest encryption techniques, and when combined with an up to date operating system, anti-virus, and a properly configured network connection you're offering your clients a good level of information security.

If your master keying program is old, isn't up to date, or you're still using manual records, talk to your Account Manager about securing that client data today.

Overseas, companies like HPC offered programs like MasterKing, and Keysoft offered Masterkey Pro. In Europe many locksmiths and manufacturers used "Lockbase". But none of these were a patch on the local offerings, with MasterKing being old fashioned and too simplistic and MasterKey Pro not much better than a spreadsheet. Lockbase was too hard to use.

In 1996 a rebadged Multi-Master was launched as Key Mastery. It took until version 4.0 before it was really Windows compatible. Lots of customers still preferred the DOS version because for experienced users, it was quick and easy to enter data into.

In 1998 WH-Software launched ProMaster3. This was another huge step up, and introduced the "Interbase" database engine – moving the data into a proper, structured relational database with security, performance and flexibility like never before. Proper "multi-user" operation was introduced for larger companies.

ProMaster4 and 5 followed, with Pm5 moving to the "Firebird" database engine to keep pace with developments in IT technology in 2003. The program was continuously updated, and design modules added to support even the most complex of coding types. Pm5 became an industry standard, and anyone

running a serious master keying operation soon switched to it. With ProMaster7, WH-Software introduced concepts like on-screen pinning (to avoid printing pinning charts) and further enhancements to speed up calculations for the very largest of systems.

Locksmiths in Australia may not know it, but some of the largest lock companies in the world were now using ProMaster, including multiple arms of the big three. Locksmiths could use the exact same program as those used to make the biggest and most complex systems in the world.

Today, WH-Software offers ProMaster8, and you can push encrypted job instructions through a secure server to mobile devices, and keep your customers automatically synchronised with Key Manager.

If Linus Yale Jr could have dreamed of the complexity achievable with his simple invention over 170 years ago his head would spin.

Our industry remains streets ahead of most other markets. Virtually all locksmiths in Europe and the USA just "install" factory built and calculated systems. A few of the Eastern countries do their own thing, and locksmiths in the UK and Ireland make systems like we do.

AUSTRAL LOCKSET ULTIMATE



The Austral Ultimate lockset includes a Caretaker one-way locking function that enables the lock to be “snib locked” from the outside by operation of a Caretaker key. The Caretaker key cannot be operated to unlock the lock.

- Mortice hinged security door lock
- Pivoting parrot beak bolt
- Latchbolt is retracted by either outside or inside lever
- Self-latching bolt
- Slotted strike plate and bolt profile
- Snib and cylinder locking
- Snib will not override key
- Incorporates specialty euro style cylinder (not included)
- Body measure 177 mm x 31 mm
- Handle length 110.7 mm
- Reversible
- Unique Caretaker feature
- Use with HD16 triple lock
- Finished in black, white & primrose



**AUSTRAL LOCKSET ULTIMATE BLK
(REPLACES HD8)**
ALULTBLK



**AUSTRAL LOCKSET ULTIMATE WHT
(REPLACES HD8)**
ALULTWHI



**AUSTRAL LOCKSET ULTIMATE PRM
(REPLACES HD8)**
ALULTPRM

ADI 802 SERIES LOCKING BARS

ADI - The locksmiths choice when security matters.

ADI locking bars are suitable for use in industrial and commercial buildings, institutions, clubs, schools, hospitals, hotels and similar buildings.

High security multi-point locking devices that can be mounted horizontally to any solid core door.

Aussie Made = Aussie Jobs



**ADI Locking Bar LB802-1
with Internal Lever / External
Cylinder LH**
ADILB8021LH



**ADI Locking Bar LB802-1
with Internal Lever / External
Cylinder RH**
ADILB8021RH



**ADI Locking Bar LB802
with Internal Handle Only LH**
ADILB802LH



**ADI Locking Bar LB802
with internal Handle Only RH**
ADILB802RH

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 Australian 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.



locking for life

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



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

HOW MUCH CONTROL DO YOU NEED?

CREONE



CONTROL

The KeyRack and KeyBox KeyControl series identify and keep a check on all of the keys. On each key ring, there is an IntelliPin key peg that is placed in key strips on the wall or in cabinets. The keys are then managed digitally and you know exactly who has which key at all times. The KeyWin6 software manages the key cabinets, and registers and saves all events.



ACCESS

The Basic and System series are two simpler series with a robust design that provides secure storage. The storage systems do not have any identification; instead, they are administered locally by entering compartment acknowledgments via the keyboard. All storage systems are expandable by up to 15 Expansion cabinets in any combination. In other words, you can control 96 compartments with the same system, via the very same keypad. The System series can also be administered via KeyWin Light.



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.com.au or speak to your LSC representative or local branch.



Wireless 2-Way Slim Door/Window Reed Switch

RWX780433M3A



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

RWX96P40200A



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

RWX350DC400B



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

RWX107DT400B



Wireless Flood Detector

RWT6FW43300B



MLAA MEETING | EVENT WRAP UP

A huge shoutout & heartfelt thanks to all the incredible MLAA members who joined us at our Distribution & Training Centre for the Victorian MLAA Branch Meeting!

It was our largest event yet with over 120 attendees and we were thrilled to host several trade partners and the MLAA board members. Warm and fragrant mulled wine was enjoyed by our guests, adding a cozy touch to our Winter event, while a vibrant Indian food truck served up a feast of delicious flavours.

Great to have all the MLAA board in attendance!

Visitors enjoyed a comprehensive experience with product and machinery demos, exciting giveaways, and fantastic door prizes. It was an absolute pleasure hosting many security professionals, fostering a strong locksmith community in Melbourne. Your presence and contributions made the event a great success. Thanks as well to the Master Locksmiths Association of Australasia for putting on these events.



Silca machinery demonstrations



Meeting the MLAA Board



Enjoying food provided by Yo India



Neptune beanies to keep heads warm

TECHED

Upskill yourself and your team to grow your businesses capabilities

To sign up or for more course info visit lsc.com.au/teched



MILESSIGHT CCTV FUNDAMENTALS ESC601 | LVL 1 (NVR)

- 9 - 3PM (6hrs) LUNCH INC.
- WA** Tuesday, 9 July 2024
- NSW** Tuesday, 16 July 2024
- VIC** Thursday, 18 July 2024
- SA** Tuesday, 6 August 2024



RISCO LIGHTSYS PLUS ESI502 | LVL 1

- 8 - 4PM (8hrs) LUNCH INC.
- NSW** Wednesday, 3 July 2024
- WA** Wednesday, 10 July 2024
- VIC** Thursday, 25 July 2024
- SA** Wednesday, 7 August 2024



CS TECHNOLOGIES EVOLUTION ESA401 | LVL 1

- 9 - 3PM (6hrs) LUNCH INC.
- WA** Thursday, 11 July 2024
- NSW** Thursday, 24 July 2024
- SA** Thursday, 8 August 2024



TERRACE LOCKSMITHS (NSW)

Zac from Terrace Locksmiths let us take a photo of his new Silca Futura Pro which sits pride-of-place in the workshop.



AMBASSADOR LOCKSMITHS (NSW)

Judah and Hunter from Ambassador locksmiths were all smiles as we took a snap with their new Silca Futura Pro



FNQ LOCKSMITHS (QLD)

Cass and Kane Fogg from FNQ Locksmiths located north of Port Douglas were very happy to have their photo taken with their new Silca Futura Auto.



PROTECTOR SERIES

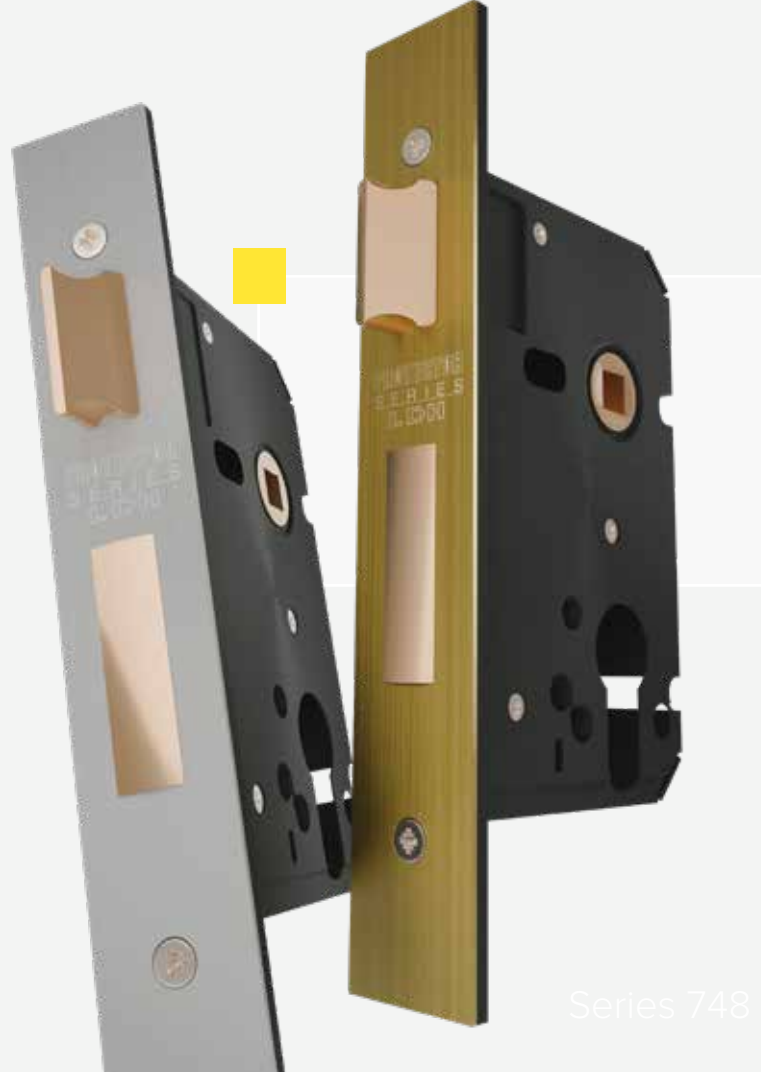


Enjoy the benefits of quality European made PROTECTOR Series Mortice Locks.

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.



45 mm Backset: PR74845SB



45 mm Backset: PR74845SS



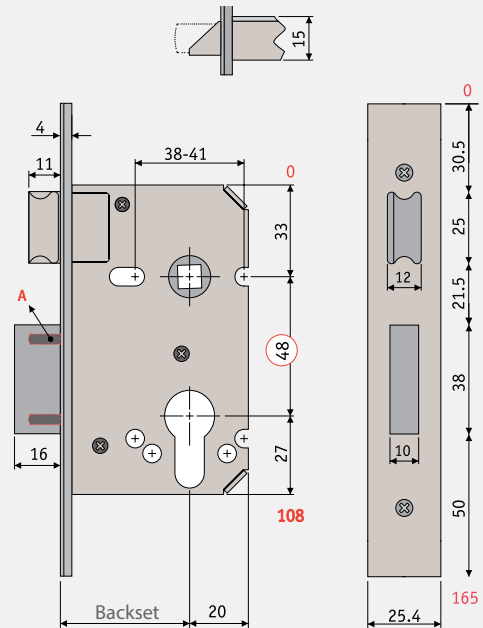
58 mm Backset: PR74858SB



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 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.