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The state of the art ALCO 5000, 6000 \& 7000 series stainless steel mortice locks are designed and engineered at the Australian Lock Company.
The ALCO $5000,6000 \& 7000$ series are ideally suited to any building where durability or security are considered a priority, offering a complete and extensive range of functions to meet specific individual or project requirements.

The Australian Governments 'Security Construction \& Equipment Committee' has endorsed the ALCO $5000,5100,6000,6100,7000 \& 7100$ stainless steel mortice lock \& deadlock series, respectively to "Intruder Resistant" and " Secure Area" status - the highest rating by the Australian Government for security related products.

In addition the ALCO 5000 series mortice lock has been successfully tested for endurance within fire door assemblies for up to 4 hours (in accordance with both Australian Standards AS1530.4 2005 for Pyropanel door sets and Australian Standards AS1530.4 2005 for E-core door sets) proving its suitability for use on all fire doors (as refereed to in AS1905, PART 1, Fire Resistant Door Sets).
The ALCO Mortice Lock series has also been approved by an independent NATA accredited body
to Australian Standards AS4145.2.1993 level D3 durability and level S3 physical security with a K2 cylinder fitted. In summary, you have a product which is one of the most highly secure and accredited locking mechanisms available.

In keeping with the engineering and design expectations synonymous with Australian Lock Company, ALCO 5000, 6000 \& 7000 series stainless steel mortice locks offer:

- Flexibility to change the handing of the lock without removal of the lock case lid. This can be done by simply rotating the latch bolt for inwards or outwards opening, and for left hand to right hand without case disassembly.
- A multi-functional case allowing for easy conversion of a vestibule lock function to a combination lock function by simply turning the handing pieces on the side of the lock.
- The lock base, cover and Australian universal strike plate made from 2 mm 304 grade stainless steel.
- Auxiliary dead latching bolt of sintered stainless steel.
- Main latch bolt of 304 grade sintered stainless steel.
- Main deadbolts and sliding door bolts of 304 grade sintered stainless steel.
- All springs manufactured from 304 grade stainless steel.
- A design to be used in conjunction with the Australian standard oval cylinder configuration and its standard fixing.
- A standard backset of 60 mm \& extended 95 mm and 127 mm options.
- A kick-off feature to all applicable lock type functions.
- Holdback in most lock functions to allow the latch bolt to be held in retracted position.
- Suitability for $33 \mathrm{~mm}-50 \mathrm{~mm}$ doors as standard.
- Rebate kits available to convert the standard mortice lock into a 13 mm rebated door.
- Available with BiLock 5290 or ALCO Cylinders.

Standard finishes for cylinders are Satin Chrome, Chrome Plate, Polished Brass Unlacquered and Florentine Bronze.

## Alco Mortice Lock Quick Reference Chart

5000 Series


道


5400


5401


5402


5403


5405


5409


5422


5428

## Alco 5000 Series Mortice Locks

Nightlatches

## 5000 Series Mortice Nightlatches

Deadlocking mortice Nightlatches feature a Latchbolt that is retracted by a series of cylinder or turnsnib configurations. Latchbolt is automatically locked when the door is closed.


5000 Nightlatch
Cylinder \& Turnsnib

Opened by key from outside.
Opened by turnsnib from inside.
Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB


5001 Cylinder Nightlatch
Single Cylinder

Opened by key from outside. Latchbolt
automatically deadlatches when door is closed.
Available in left and right handing.

SS PSS PBU FB


5002 Communicating Door Lock
Double Cylinder

Opened by key from either side. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB


5003 Exit Door Latch

## Turnsnib

Opened by turnsnib from inside. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB

## Alco 5000 Series Mortice Locks

## Deadlocks

## 5100 Series Mortice Deadlocks

Deadbolts have a rectangular bolt.
Deadbolts are operated by either cylinders or turnsnibs to retract the latchbolt.


5102 Glass Door Deadbolt
Double Cylinder

Opened by key from either side.
Available in left and right handing.

SS PSS PBU FB


5103 Exit Deadbolt
Turnsnib

## Opened by turnsnib from inside.

Available in left and right handing

SS PSS PBU FB

## Alco 5000 Series Mortice Locks

## Vestibule \& Privacy Locks

## 5200 Series Mortice Vestibule \& Privacy Locks

The vestibule locks are fully reversible and the function can be changed without removing the case. Auxiliary deadlatch bolt automatically locks main bolt on closing the door. The vestibule locks always feature an inside handle to allow egress in case of emergencies.


5200 Vestibule or Entrance Lock

## Cylinder \& Turnsnib

Latchbolt operated by handle from either side. Outside handle is locked or unlocked by inside turnsnib. Key outside retracts latchbolt only. Inside handles are always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB


## 5201 Class Room Lock <br> Single Cylinder

Latchbolt operated by handle from either side. Outside handle is locked or unlocked by inside turnsnib. Key outside retracts latchbolt only. Inside handles are always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB


5202 Exterior or Exit Door Lock
Double Cylinder

Latchbolt operated by handle from either side. Outside handle is locked or unlocked by key from inside. Key outside retracts latchbolt only. Inside handles are always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB


5203 Exit Door Latch
Turnsnib

Latchbolt operated by handle from either side. Outside handle is locked by turnsnib inside. Inside handles are always free. Latchbolt automatically deadlatches when door is closed.
Available in left and right handing.

SS PSS PBU FB


5204 Storeroom Lock
Single Cylinder

Key outside retracts latchbolt only. Outside handle is ridged at all times. Inside handles are always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB


5205 Office Lock
Cylinder \& Turnsnib

Latchbolt operated by handle from either side. Outside handle is locked or unlocked by either key from outside or turnsnib inside. Inside handles are always free. Latchbolt automatically deadlatches when door is closed.
Available in left and right handing.

SS PSS PBU FB

## Alco 5000 Series Mortice Locks

Vestibule \& Privacy Locks continued


5206 Exit Door Lock

## Single Cylinder

Latchbolt operated by handle from either side. Outside handle is locked or unlocked by inside cylinder. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB


5207 Exit Door Latch

Latchbolt operated by handle from inside only. No outside handle. Latchbolt automatically deadlatches when door is closed.
Available in left and right handing.

SS PSS PBU FB


5208PWD Special Classroom Lock
Single Cylinder

Latchbolt operated by handles either side except when outside handle is made inoperable by the key from outside. cylinder has dual function. When turned towards strike, cylinder unlocks outside handle. If turned further, cylinder will also retract Latchbolt. Inside handles are always free. Available in left and right handing.

SS PSS PBU FB


5210 Privacy Lock

Latchbolt operated by handle from either side. Outside handle is locked by turnsnib inside. Inside handles are always free. Latchbolt automatically deadlatches when door is closed.
Available in left and right handing.

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## Alco 5000 Series Mortice Locks

## Sliding Doors

## 5300 Series Mortice Sliding Doors

Sliding door locks are operated by either cylinder or turnsnib configuration. The deadbolt has a claw bolt that engages behind the strike plate to prevent the bolt being withdrawn while sliding the door.


5300 Sliding Door Deadlock
Cylinder \& Turnsnib

Opened by key from outside.
Opened by turnsnib from inside.
Available in left and right handing.

SS PSS PBU FB


5301 Lock Up Shop Sliding Deadlock
Single Cylinder

Opened by key from outside.
Available in left and right handing.

SS PSS PBU FB


Double Cylinder

Opened by key from either side.
Available in left and right handing.

SS PSS PBU FB


5303 Exit Sliding Door Deadlock
Turnsnib

Opened by turnsnib from inside.
Available in left and right handing.

SS PSS PBU FB

## Alco 5000 Series Mortice Locks

## Combination Locks

## 5400 Series Mortice Combination Locks

Combination locks are fully reversible and the function can be changed without removing the case. Auxiliary deadlatch bolt automatically locks main bolt on closing the door. Combination locks feature is the inside handle is always fixed when locked by the cylinder or snib.


5400 Combination Entrance Lock
Cylinder \& Turnsnib

Latchbolt operated by handles from either side. Both handles are locked or unlocked by either key outside or turnsnib inside.
Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB


5401 Entrance Door Lock
Single Cylinder

Latchbolt operated by handles from either side. Both handles are locked or unlocked by key from outside. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB


5402 Glass Door Lock
Double Cylinder

Latchbolt operated by handles from either side.
Both handles are locked or unlocked by key from outside or key from inside.
Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB


5403 Patio Door Lock

## Turnsnib Inside

Latchbolt operated by handle from either side.
Both handles are locked or unlocked by turnsnib from the inside.

Latchbolt automatically deadlatches when door is closed. Available in left and right handing.


5405 Entrance Office Lock
Cylinder \& Turnsnib

Latchbolt operated by handles from either side.
Both handles are locked or unlocked by turnsnib from inside.
Key outside retracts latchbolt. Latchbolt automatically deadlatches when door is closed.
Available in left and right handing.

SS PSS PBU FB


5409 Passage Latch

## Non Locking

Opens by handles either side at all times. Available in left and right handing.

SS PSS PBU FB

## Alco 5000 Series Mortice Locks

## Combination Locks continued



5422 Glass Door Lock
Double Cylinder

Latchbolt operated by handles from either side. Both handles are locked or unlocked by key from inside. Key outside retracts latchbolt. Latchbolt automatically deadlatches when door is closed.
Available in left and right handing.

SS PSS PBU FB


Latchbolt operated by handles from either side.
Both handles are locked or unlocked by key from outside or by key from inside. Latchbolt automatically deadlatches when door is closed. Key outside or inside retracts latchbolt. Available in left and right handing.

SS PSS PBU FB

## Alco 6000/7000 Series Mortice Locks

## 95mm Mortice Lock

6000 Series Mortice Lock


6000 Series Mortice Lock Dual Entry


6022 Dual Cylinder Night Latch
Dual Cylinder and Turnsnib
Located at 60 mm and 95 mm backset. Both cylinders retract latchbolt independently. Opened by turnsnib from inside. Latchbolt automatically deadlocks when door is closed. Available in left and right handing.

SS PSS PBU FB


6024 Multi Purpose Lock

## Dual Cylinder Night Latch

Located at 60 mm and 95 mm backset. 60 mm cylinder retracts latchbolt. 95 mm cylinder locks or unlocks outside handle and retracts latchbolt. Opened by turnsnib from inside. Inside handle is always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB

## Alco 6000/7000 Series Mortice Locks

## 125mm Mortice Lock

7000 Series
Mortice Lock



## Alco Mortice Lock Quick Reference Chart

6000 \& 7000 Series



## Snib Adaptors



Dust Covers


## Hold Back




Snib Adaptors


## Dust Covers



## Hold Back



## Alco Mortice Locks

## Miscellaneous Items

## Hold Back (HB)

Hold back (HB) allows the latchbolt to be held in the opened position and the key removed. This option is available on certain locks listed below. If hold back is requested, a cylinder and hold back cam will be supplied. Available on 5000,5001 , $5002,5202,5204,5405$ and 5422.


Hold-Back PP5293L (Left Hand)

Hold-Back PP5293R (Right Hand)
(Includes cam, retainer plate \& screws)

## Kick Off (KO)

Kick off (KO) function adds a feature to the lock that makes it unable to be locked when the door is in the opened position. Kick off is available on any lock that incorporates an MLAAD5200-01. Turnsnib adaptor AND a "K2" cam. Available on 5200, 5203, 5205, 5400, 5405, 6200, 6203, 6205, 6400, 6405, 7200, 7203, 7205, 7400, 7405.


Kick-off Snib Adaptor - Assembly MLAAD5200-02RH (Right Hand)


Kick-off Snib Adaptor - Assembly MLAAD5200-02LH (Left Hand)


K2 Cam
MLCMK2

## Special Key Codes

All new systems will be supplied with 2 keys per code.

| Keyed to Differ | KD |
| :--- | :---: |
| Keyed Alike | KA |
| Master Keyed | MK |
| Grand Master Keyed | GMK |
| Master Keyed \& Maison | Keyed |

MKMSK

## Alco Mortice Locks

## Auxiliary Parts

## Rebate Kits - Strike Plates



## Face Plates

Face Plate
MLPA5000-01
Finishes available SSS, PBU, PSS \& FB


Face Plate MLPA5100-01 Finishes available SSS, PBU, PSS \& FB

## Alco Mortice Locks

## Miscellaneous Items

Description

## Product Warranty

## Alco Mortice Locks

Australian Lock Company guarantees it's range of ALCO Mortice Locks for a period of two (2) years against defects in workmanship \& materials from date of proof of purchase. If within the warranty period this product it is found to be defective, Australian Lock Company will replace the product or provide an equivalent.

Under this product warranty Australian Lock Company assumes no responsibility for the following:

1. Failure to adhere to fitting instructions or faulty installation.
2. Product wear \& tear due to improper maintenance.
3. Product failure caused by the use of non ALCO parts.
4. Unauthorised modifications or repairs made to the product.
5. Use of unauthorised replacement parts.
6. Any costs incurred due to -
i) Removal \& or replacement of the ALCO product.
ii) Freight \& / or travelling time.
iii) Any modifications or repairs to the ALCO product unless authorised by Australian Lock Company.
7. Personal injury, property damage or economic loss however caused.
8. Damage caused by corrosion when the ALCO product is installed in a corrosive environment.

Nothing in this Australian Lock Company product warranty excludes restricts or modifies in any condition, warranty, right or liability implied or protected by law where to do so would render the guarantee or any part of it void.

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[^0]:    SS PSS PBU FB

