



# ASTRA ARCHITECTURAL HARDWARE

Astra Architectural Hardware  
A Division of Garfield Engineering Pty Ltd  
Factory and Warehouse - 68 Railway Avenue, Garfield Victoria 3814  
Telephone - 1800 809 811 Facsimile - 1800 650 131

## Narrow Style Mortise Locks



The Astra NB-Series of Mortise Locks is designed for heavy duty use with a narrow backset for installation on narrow framed metal or wood doors. The locks are visually appealing, yet totally practical and the solid brass construction helps ensure the utmost security and durability.

The steel and phosphor bronze springs used within the NB-Series locks are produced to a very rigid specification. No zinc base die castings or plastic components are incorporated.

### Superb Quality

Astra NB-Series is designed and manufactured to the exacting standards of the architectural profession.

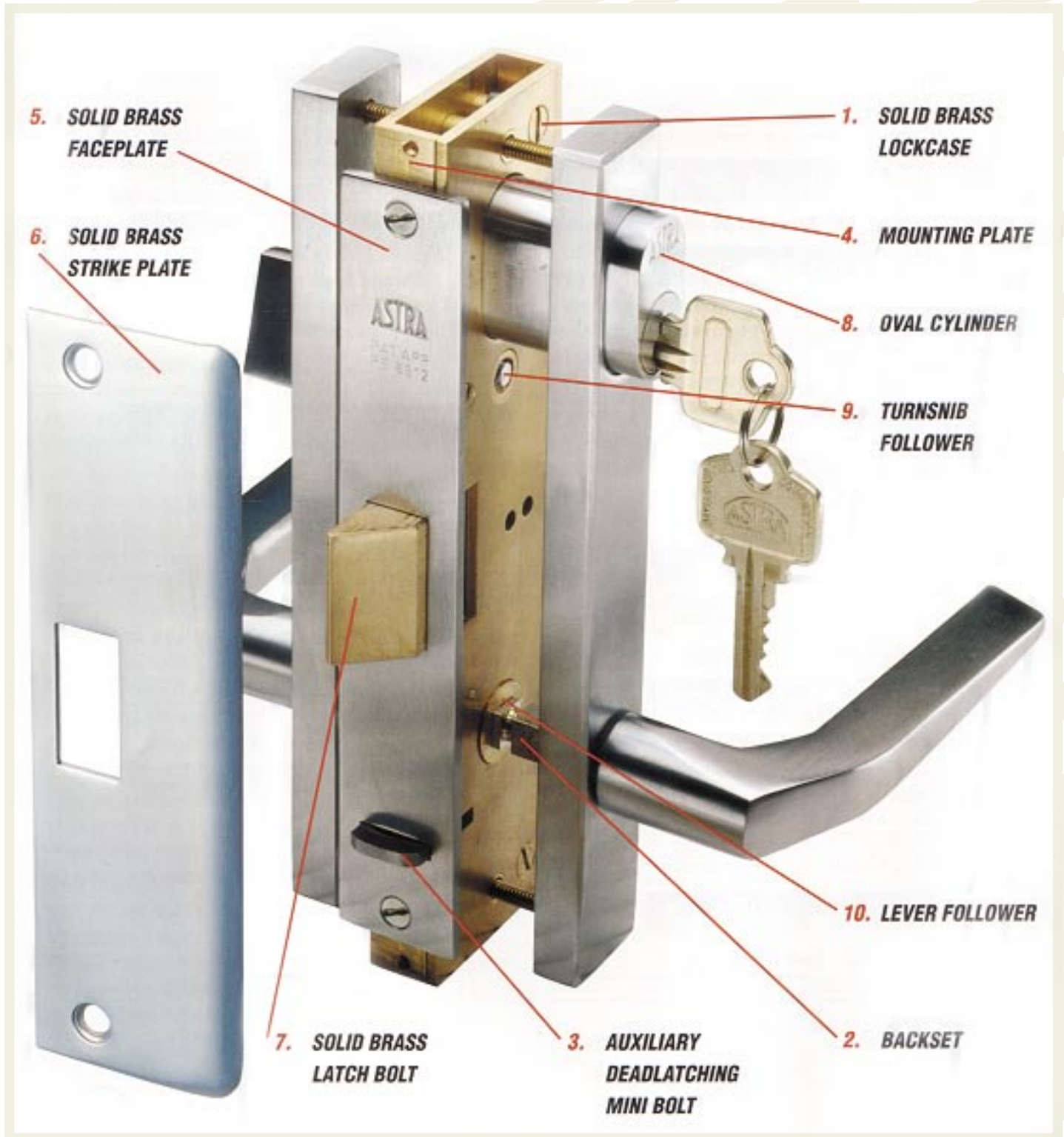
Astra has produced an exceptional range of architectural hardware. It has been used in Australia, New Zealand and South East Asia in hospitals, banks and other public buildings where style, maintenance-free operation and above all, security, are of paramount importance.

### Special Keying

The Astra NB-Series of Mortise Locks has the convenience of master keying and other special systems without sacrificing any applicable degree of security of each individual lock.



# Narrow Style Mortise Locks



Prefix "M": Metal Door, Prefix "T": Timber Door

The NB-Series of locks can be supplied with an alternative extended face plate to allow woodscrew fixing into narrow framed timber doors. Prefix the function catalogue number with "T" to denote that the lock is required for woodscrew timber door fixing. The prefix "M" denotes a lock for use with a metal door.

**Note:** Because of the extreme Narrow Backset of our Narrow Mortise Lock Series most standard lever furniture is not suitable for use with these locks, as they are too wide and foul the door stop. We therefore suggest you use our Ascot or Rhondo Narrow range of lever furniture which has been specifically designed for use with this series.



# Narrow Style Mortise Locks

## The Various Functions Within The NB-Series Range

### 120 Series Nightlatches

- Non-deadlatching.
- Latchbolt retraction by cylinders or turnsnibs.
- Latchbolt holdback by turnsnib.

### 220 Series Deadlock

- Deadbolt retraction by cylinders or turnsnibs.

### 220EF Series Deadlocks

- Inside lever furniture retracts deadbolt.

### 320 Series Combination Locks

- Internal deadlocking.
- Latchbolt retraction by internal or external lever furniture except when locked by cylinders or turnsnibs.

### 323 Series Combination Locks

- Mini bolt deadlatching.
- Latchbolt retraction by internal or external lever furniture except when locked by cylinders or turnsnibs.

### 421 Series Vestibule Locks

- Mini bolt deadlatching.
- Latchbolt retraction by internal or external lever furniture except when external lever furniture is locked by internal cylinder or turnsnib.
- Internal lever or knob furniture is always free.
- Latchbolt retraction by external cylinder.

### 423 Series Vestibule Locks

- Mini bolt deadlatching.
- Latchbolt retraction by internal or external lever furniture except when external lever furniture is locked by cylinders or turnsnibs.
- Internal lever or knob furniture is always free.

### 425 Series Storeroom Vestibule Locks

- Mini bolt deadlatching.
- Latchbolt retraction by internal lever furniture and external cylinder.
- Internal lever or knob furniture is always free.
- External lever furniture is always rigid

### 427 Series Glass Door Vestibule Locks

- Mini bolt deadlatching
- Latchbolt retraction by internal or external lever furniture except when locked by internal cylinder.
- External cylinder retracts latchbolt at all times.

### 520 Series Sliding Door Deadlocks

- Deadbolt retraction by cylinders or turnsnibs.

### 620 Series Privacy Locks

- Internal deadlocking.
- Latchbolt retraction by internal or external lever furniture except when locked by internal turnsnib.

### 720 Series Passage Latches

- Non-deadlatching.
- Latchbolt retraction by internal or external lever furniture.

### 725 Series Exit Door Latches

- Mini bolt deadlatching.
- Latchbolt retraction by internal lever furniture and external cylinder.
- External lever furniture is always rigid.
- Internal lever furniture is always free.

### 820 Series Escape Locks

- Mini bolt deadlatching.
- Latchbolt retraction by internal lever furniture and external cylinder.
- Internal lever furniture is always free.
- No external lever furniture.

### 821 Series Escape Locks

- Mini bolt deadlatching.
- Latchbolt retraction by internal lever furniture and external cylinder.
- Internal lever furniture is always free.
- No external lever furniture.
- Latchbolt hold back by internal cylinder.

Prefix the serial number with:

**MB:** Metal Door fixing

**TB:** Timber Door fixing



# Narrow Style Mortise Locks

## Ten Good Reasons For Choosing Astra

1. The **lockcase** is engineered from solid extruded brass with a protrusion-free smooth exterior.
2. With its narrow width, the **backset** is designed to suit most narrow frame metal or wood doors.
3. The **auxiliary deadlatching bolt** is independent of the main latchbolt. When the door is closed the auxiliary "mini-bolt" automatically deadlatches the main latchbolt against end pressure to prevent manipulation.
4. The **mounting plate** is of heavy gauge extruded brass and is an integral part of the lock case. It is drilled and tapped each end for attachment to the extruded door style section.
5. Made from 3mm thick solid brass, the **face plate** has a standard finish of satin chrome. Other finishes can be supplied by arrangement.
6. The **strike plate** is of 3mm thick solid brass, and is finished to match the face plate.
7. The **latchbolt** is a spring latchbolt and is reversible. It is of solid extruded brass with a bolt projection of 14mm in the locked position.  
**Deadbolts** are laminated brass swing bolts with a hardened steel centre reinforcement to prevent it from being cut through. The bolt projection is 32mm in the locked position.
8. The **cylinder** is made from solid brass. This is an oval shaped 6 pin tumbler mechanism complete with 2 keys and is finished to match the face plate.
9. Of solid extruded brass, the **turnsnib follower** is broached to take a 4.5mm square turnsnib.
10. The **lever follower** is of solid extruded brass, broached to take a 7.6mm square spindle which is supplied with a lock.

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