

3000

NARROW STYLE LOCK



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Introduction

Shanghai Nova Hardware Co.,Ltd is proud to announce the development of a multi-function Narrow Style Mortice Lock with very unique features to suit the Australian market's.

The 3000 series has been designed specifically to embrace the Australian markets requirements for a mortice lock that is robust as it is user friendly.

The universal multi-function lock case allows the user to set function AFTER the lock has been installed.

Independently tested to meet the Australian Standards (D3–Durability and S2– Security) the Nova 3000 series cover all commercial situations.

Performance Features

- **Function:** The 3000 series multi-function narrow style lock allows easy conversion from Vestibule to Combination function. Vestibule (Inside Handle always Operative – Escape) Combination (Both Handles locked or unlocked).
- **Anti-Lockout/Hold Back:** The 3000 series Narrow style lock is available with an Anti-lockout/Hold Back feature. This is an extra function built into the lock when assembled in the factory, if you require the function please refer to ordering procedure.
- **Universal Handing:** The stainless steel latch bolt is fully reversible by removing the face plate and simply rotating the bolt (Refer to handling chart).
- **Door Thickness:** 35mm – 48mm standard. Designed to be used on hollow style aluminium door sections, with a minimum depth of 39mm.
Wooden doors – 32mm to 48mm standard. Extended cylinders, spindles and screws available upon request for thicker doors.
- **Door Furniture:** The 3000 series case will accept bolt-through fixing 159mm vertical fixing door furniture such as the Novas "P" and "Q" series narrow style furniture.
- **Australian Standards:** The 3000 series locks conform to the Australian standards (AS4145.2-1993) tested independently to meet durability (D3) and Physical security (S2) standards.
- **Backset:** (23mm, 30mm and 38mm available)

Services

Shanghai Nova Hardware Co.,Ltd offers a fully comprehensive specification service to meet with your specific project requirements.

This service is provided without charge and can be provided in varying forms dependant on your requirements.

Please contact your local representative for assistance.

Guarantee

Shanghai Nova Hardware Co.,Ltd guarantee all their products against defects in workmanship and materials subject to inspection and confirmation of fair wear and tear within the normal working life of the product.

Shanghai Nova Hardware Co.,Ltd assumes no liability for:

- 1.Improper installation or failure to follow fitting instructions.
- 2.Product failure due to improper maintenance or unfair wear and tear.
- 3.Indirect or consequential loss or damage.
- 4.Cost of removal and/or replacement.
- 5.Cost of freight and/or travelling expenses.
- 6.Some plated finishes are classified as soft finishes. Deterioration is possible under some climatic conditions and cannot be unconditionally guaranteed.
- 7.Guarantee will become void if the Mortice Lock cover is at any stage removed.

Consult your local Nova Representative or Agent for advice on all finishes.

Contact Details

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Ordering Procedure

Guide to Catalogue Numbers

Backset
3 = 23mm
4 = 30mm
5 = 38mm

Anti-lockout
Holdback

Finish
SSS, PSS, NC SSS,
NC PSS, NC PB

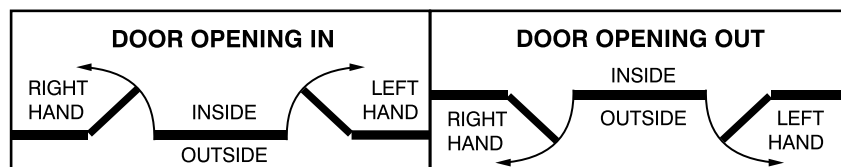
Function
1XX = Vestibule
2XX = Combination

Note:
Replace XX with specific
function when ordering.

3100 A SSS

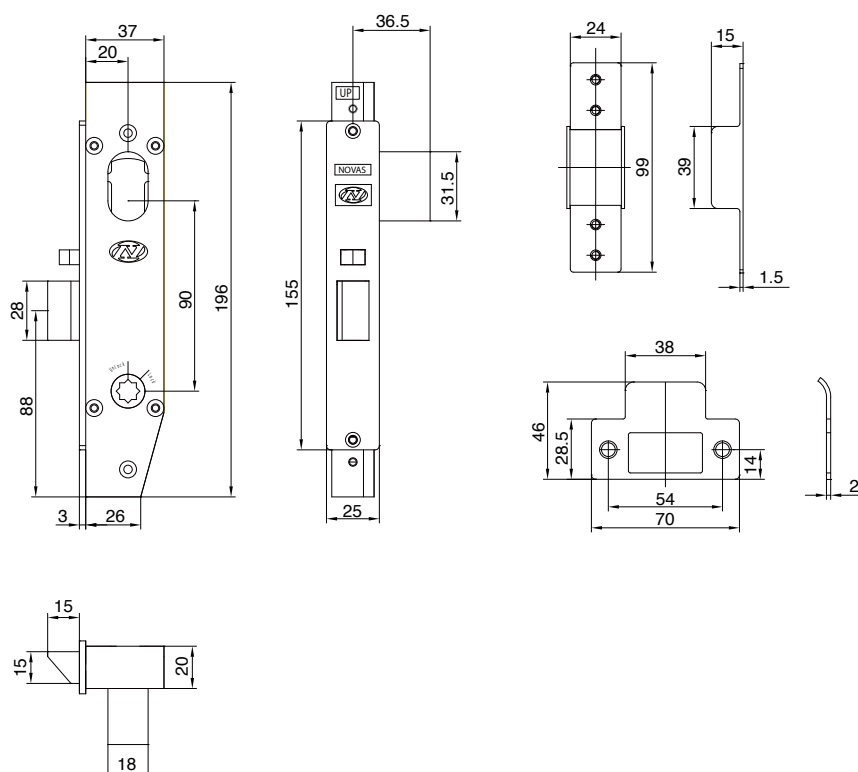
IE: 3100 - Primary Lock
3105 - Vestibule Lock

Door Handing



Dimensional Details

3100 Vestibule Locks & 3200 Combination Locks



3100 Series Vestibule Locks

- Inside Handle always operative for Escape
- Automatic Deadlatching when Door is Closed
- Reversible Bolt - Universal Handing
- Set Function after Installation via Hubs
- Compliance with Australian Building Regulations for Single Action Escape Doors

Specifications

Case: Zinc Alloy Pressure Cast.

Latch Bolt: Sintered Stainless Steel.

Deadlatch Bolt: Sintered Stainless Steel.

Faceplate: Stainless Steel.

Strike Plate: Stainless Steel - Universal.

Backsets: 23mm, 30mm & 38mm.

Spindles: 2 Split Spindles.

Followers: Sintered Stainless Steel.

Locking Bar: Press Mild Steel.

Cylinder: Satin Chrome Brass 6 pin C4 keyway Standard.

Nova Master Keying
(ref: to Nova SG Master Keying).

Door Thickness: Metal Doors - 32mm to 48mm Standard.
Designed to be used on hollow style aluminium door sections, with a minimum internal depth of 39mm.

Extended Cylinders, Spindles & Screws available upon request for Thicker Doors.
SSS, PSS, NC SSS, NC PSS, NC PB.

Finishes:

Primary Lock-Code 3100

Outside

Factory preset Vestibule function.

Escape.

(Refer Diagram 1)

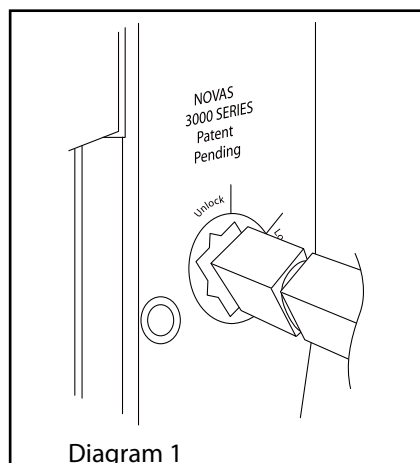


Inside

Factory preset Vestibule function.

Escape.

(Refer Diagram 1)

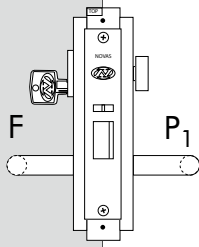


Vestibule Lock-Code 3105

Outside

Key retracts bolt at all times.

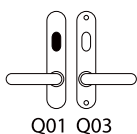
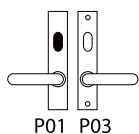
Handle operative except when locked by inside turn.



Inside

Turn locks and unlocks outside handle.

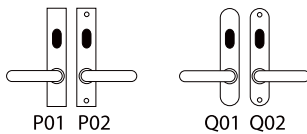
Inside handle always operative.



3100 Series Vestibule Locks

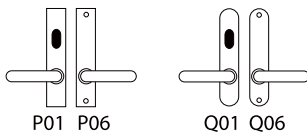
Exterior & Exit Lock-Code 3110

<p>Outside</p> <p>Key retracts bolt at all times.</p> <p>Handle operative except when locked by inside key.</p>		<p>Inside</p> <p>Key locks and unlocks outside handle.</p> <p>Inside handle always operative.</p>
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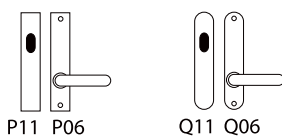
Storeroom Lock-Code 3115

<p>Outside</p> <p>Key retracts bolt at all times.</p> <p>Outside handle always in-operative.</p>		<p>Inside</p> <p>Inside handle always operative.</p>
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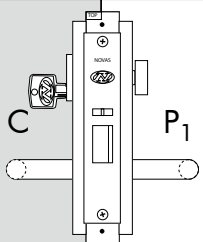
Single Action Lock-Code 3120

<p>Outside</p> <p>Key retracts bolt at all times.</p> <p>No outside handle.</p>		<p>Inside</p> <p>Inside handle always operative.</p>
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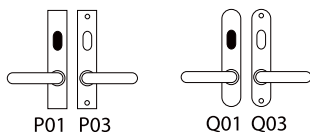


3100 Series Vestibule Locks

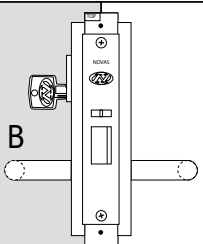
Vestibule Lock-Code 3125

<p>Outside</p> <p>Key locks and unlocks outside handle.</p> <p>Handle operative except when locked by outside key or inside turn.</p>		<p>Inside</p> <p>Turn locks and unlocks outside handle.</p> <p>Inside handle always operative.</p>
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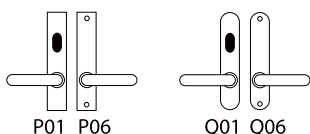
Note: Denote "A" to lock code for anti-lockout function where required.



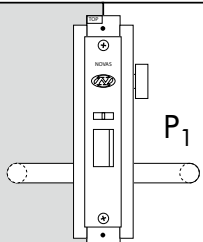
Classroom Lock-Code 3130

<p>Outside</p> <p>Key locks and unlocks outside handle.</p> <p>Handle operative except when locked by outside key.</p>		<p>Inside</p> <p>Inside handle always operative.</p>
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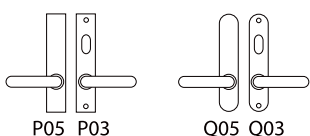
Note: Denote "A" to lock code for anti-lockout function where required.



Exterior & Exit Lock-Code 3135

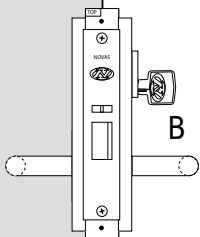
<p>Outside</p> <p>Inside turn locks and unlocks outside handle.</p> <p>Handle operative except when locked by inside turn.</p>		<p>Inside</p> <p>Inside handle always operative.</p>
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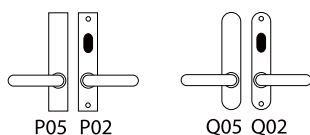
Note: Denote "A" to lock code for anti-lockout function where required.



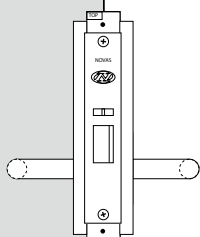
3100 Series Vestibule Locks

Exterior & Exit Lock-Code 3140

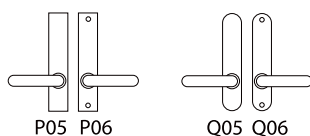
<p>Outside</p> <p>Handleoperativeexcept when locked by inside key.</p>	 <p>B</p>	<p>Inside</p> <p>Key locks and unlocks outside handle. Inside handle always operative.</p>
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Exit Latch-Code 3145

<p>Outside</p> <p>Handle always rigid.</p>		<p>Inside</p> <p>Inside handle always operative.</p>
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Note: Denote "A" to lock code for anti-lockout function where required.



3200 Series Combination Locks

- Key and/or Turn Locks or Unlocks either/or both Handles
- Automatic Deadlatching when Door is Closed
- Reversible Bolt - Universal Handing
- Set Function after Installation via Hubs

Specifications

Case: Zinc Alloy Pressure Cast.

Latch Bolt: Sintered Stainless Steel.

Deadlatch Bolt: Sintered Stainless Steel.

Faceplate: Stainless Steel.

Strike Plate: Stainless Steel - Universal.

Backsets: 23mm, 30mm & 38mm.

Spindles: 2 Split Spindles.

Followers: Sintered Stainless Steel.

Locking Bar: Press Mild Steel.

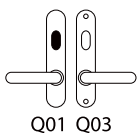
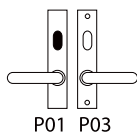
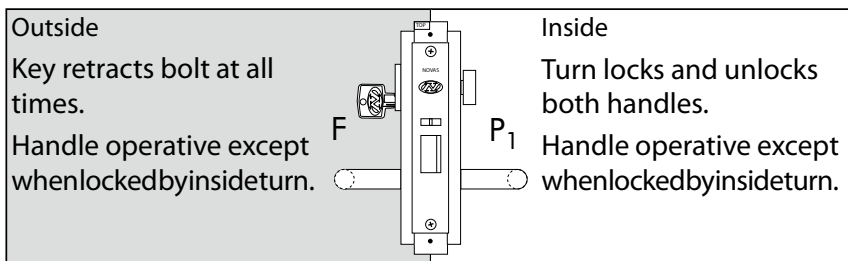
Cylinder: Satin Chrome Brass 6 pin C4 keyway
Standard. Nova Master Keying
(ref: to Nova SG Master Keying).

Door Thickness: Metal Doors - 32mm to 48mm Standard.
Designed to be used on hollow style
aluminium door sections, with a minimum
internal depth of 39mm.

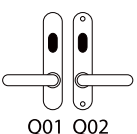
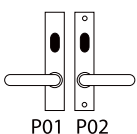
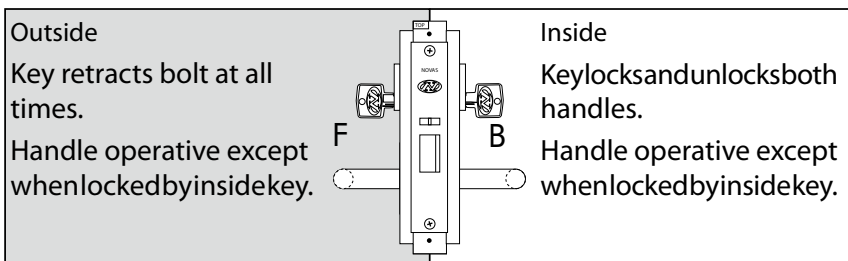
Extended Cylinders, Spindles & Screws
available upon request for Thicker Doors.

Finishes: SSS, PSS, NC SSS, NC PSS, NC PB.

Entry Lock-Code 3205

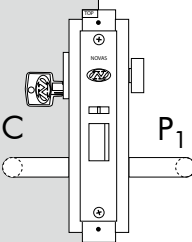


Glass Door Lock-Code 3210

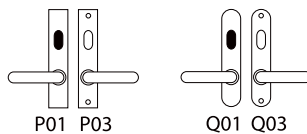


3200 Series Combination Locks

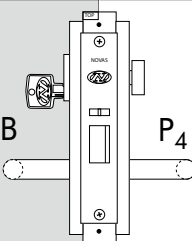
Entry Lock-Code 3215

<p>Outside</p> <p>Key locks & unlocks both handles.</p> <p>Handle operative except when locked by outside key or inside turn.</p>		<p>Inside</p> <p>Turn locks and unlocks both handles.</p> <p>Handle operative except when locked by outside key or inside turn.</p>
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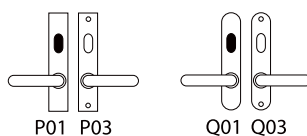
Note: Denote "A" to lock code for anti-lockout function where required.



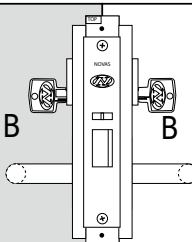
Turn Entry Lock-Code 3220

<p>Outside</p> <p>Key locks and unlocks both handles.</p> <p>Handle operative except when locked by outside key.</p>		<p>Inside</p> <p>Turn retracts bolt at all times.</p> <p>Handle operative except when locked by outside key.</p>
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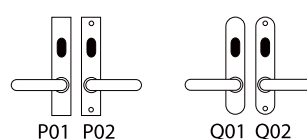
Note: Denote "A" to lock code for anti-lockout function where required.



Glass Door Lock Double Cylinder-Code 3225

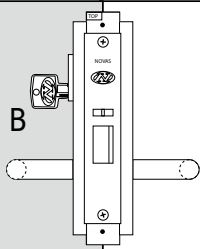
<p>Outside</p> <p>Key locks and unlocks both handles.</p> <p>Handle operative except when locked by either key.</p>		<p>Inside</p> <p>Key locks and unlocks both handles.</p> <p>Handle operative except when locked by either key.</p>
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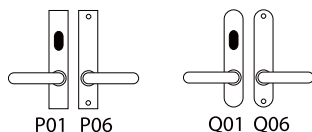
Note: Denote "A" to lock code for anti-lockout function where required.



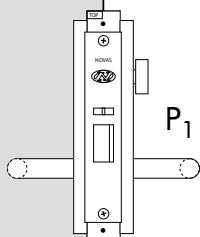
3200 Series Combination Locks

Glass Door Lock Single Cylinder-Code 3230

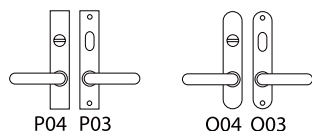
<p>Outside</p> <p>Keylocks and unlocks both handles.</p> <p>Handle operative except when locked by outside key.</p>		<p>Inside</p> <p>Handle operative except when locked by outside key.</p>
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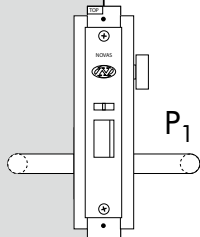
Privacy Latch-Code 3235

<p>Outside</p> <p>Emergency button locks and unlocks both handles.</p> <p>Handle operative except when locked by inside turn.</p>		<p>Inside</p> <p>Turn locks and unlocks both handles.</p> <p>Handle operative except when locked by inside turn.</p>
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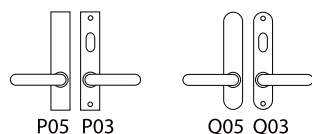
Note: Denote "A" to lock code for anti-lockout function where required.



Exterior Privacy Latch-Code 3240

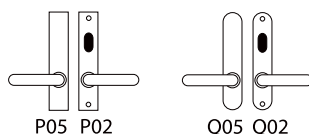
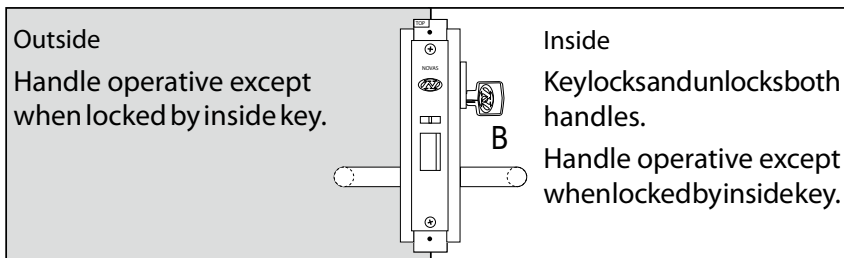
<p>Outside</p> <p>Handle operative except when locked by inside turn.</p>		<p>Inside</p> <p>Turn locks and unlocks both handles.</p> <p>Handle operative except when locked by inside turn.</p>
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Note: Denote "A" to lock code for anti-lockout function where required.

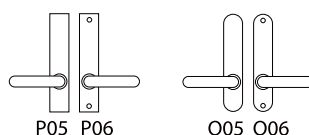
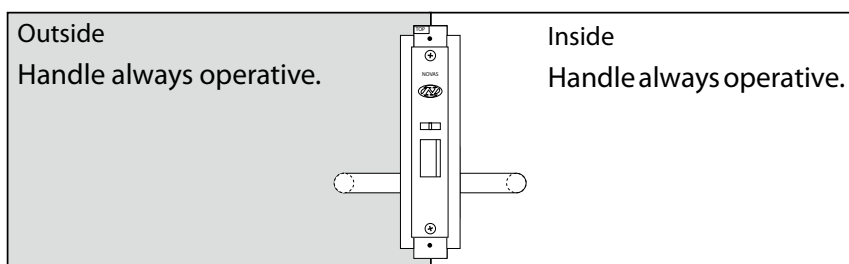


3200 Series Combination Locks

Exterior Lock-Code 3245



Passage Latch-Code 3250



Cams and Adaptors



F



B



C

Cams to suit 3000 series.



P₁



P₄

Turn adaptors to suit 3000 series.

