



Selector® 3770 MkII Series Mortice Locks

Selector® 3770 MkII Series Cylinder Mortice Locks

Advantages

In the spirit of continuous improvement, the Selector 3770 Series MkII Mortice lock range is the latest step in the evolution of the Selector mortice lock. This upgrade allows for more applications of the Selector mortice lock such as use with the Fluid Panic Exit Device. And while the both the Selector Series mortice locks (MkI) and the new MkII perform particularly well against the Australian Standard, the MkII is a further improvement over MkI when it comes to the list of non-standard tests which ASSA ABLOY Australia performs on these locks. The non-standard list of tests reflect real world treatment of mortice locks over and above that contained in the Australian Standard and are based on the extensive experience ASSA ABLOY Opening Solutions has with mortice locks. For example, we have tested applying loads on bolts while the latch is being retracted. ASSA ABLOY Opening Solutions conducts tests beyond the Australia Standard up to the point of destruction to identify failure modes, to prevent access under these conditions.

Difference

The embossed dot on the underside of the auxiliary bolt of the Selector MkII for the 60mm version. This will identify the installed Selector mortice lock as a MkII lock.

The main bolt hole shape in the faceplate has changed for MkII. This can be seen when the cover plate is removed. This is used to identify the installed MkII mortice lock for the 89mm and 127mm backset versions.

Application

A comprehensive range of cylinder mortice locks suitable for heavy duty use in industrial and commercial buildings, institutions, clubs, schools, hospitals, hotels and similar buildings.

Benefits

- Easy red/green function setting
- All lock settings are made from under the faceplate allowing for simple in-door configuration
- Standard primary locks include anti-lockout and holdback capabilities
- Improved cylinder functions including lock/unlock and retract latch as standard
- Through-fixing of rose furniture turnknobs and escutcheons
- Reduced range of cylinder cams and turn adaptors relative to other commonly available commercial cylinder mortice locks

Features and Specifications

The Australian designed and made Selector® 3770 Series Cylinder Mortice Locks are made from quality materials to meet high durability and strength requirements.

Case and Faceplates

- High purity zinc alloy material cases with stainless steel chassis plates. Stainless steel faceplates provided as standard.
- Brass faceplates available for alternative finishes

Backset

- 60mm standard backset
- Extended backsets 89mm and 127mm are available - Refer to Function Matrix (Page 43)

Latch Bolts

- Latch bolts are made with stainless steel, 15mm in size
- Deadlatching is achieved by an auxiliary stainless steel latch bolt
- Reversible for both left and right hand doors, opening in or opening out whilst lock is in door
- Electric Strike compatibility
- Separate auxiliary bolt moves into lock case simultaneously with latch bolt
- Radius bolt provides greater deadlatch throw and smoother closing action

Cylinder Retaining Pin

Hard-drawn spring steel wire, corrosion protected.

Door Thickness

- 32mm to 50mm

Components to facilitate use on thicker doors are available on application.

Door Clearance

To ensure correct functioning of the deadlatching mechanism and security for all locks, the clearance between the door and the frame should be 3mm. The deadlatching will operate up to 7mm door clearance however, door clearances over 5mm are not recommended.

Aluminium Doors

Specify Selector® 3772-AFKIT for aluminium door fixing kit to convert a timber fix lock to suit aluminium door fixing. The aluminium door fixing kit comes with a 156mm by 25mm radius corner faceplate common to other aluminium door locks.

Security

All Selector® 3770 Series Cylinder Mortice Locks conform with Level S7 (Physical Security) Australian Lock Standard (AS-4145.2-2008). Conforms to Level S8 (Physical Security) when fitted with door furniture and anti-drill cylinder.

Durability

All Selector® 3770 Series Cylinder Mortice Locks conform with Level D8 (Durability) Australian Lock Standard (AS 4145.2-2008).

Fire Rating

All Selector® 3770 Series Mortice Locks have been successfully tested up to 4 hours (depending on type of doorset) on fire door assemblies in accordance with Australian Standard AS 1905.1-2005, Part 1: Fire Resistant Doorsets*.

Selector® 3770 MkII Series Cylinder Mortice Locks

Anti-Corrosion

All Selector® 3770 Series Cylinder Mortice Locks conform with Level C6 (168 hours) Australian Lock Standard (AS4145.2-2008).

Cylinder

Requires standard Lockwood oval shaped brass cylinders and brass barrels. Lockwood cylinders include bump resistant five pin tumbler mechanism.

Functions require the use of different cams and adaptors.

Keying

Restricted Special Keying

Lockwood locks can be keyed to a number of controlled and/or specially keyed systems. These range from legally protected keys to protect against unauthorised duplication and can also include specially designed keying systems such as master key systems. This allows for different levels of mechanical access control.

Please refer to assaabloy.com.au for keying systems or contact your local sales office or customer service for specific information.

Standard Finishes

Stainless Steel SS

Extended Cylinders

Modular Cylinder Extensions are available for thicker doors.

Rebate

Rebate kits to suit 13mm standard rebate are available.

Electric Strikes

Lockwood offers a wide range of electric strikes which are compatible with the Selector® 3770 Series Mortice Locks. Refer to lockweb.com.au for further details.

 **HIGH SECURITY**

 **DURABILITY**

 **FIRE RATED**

 **ANTI-CORROSION**

Note:

*For questions concerning our fire rated products, their specifications and their utilization please contact ASSA ABLOY or relevant Fire Door Manufacturer.

All dimensions depicted in this brochure are in mm.

Selector® 3770 MkII Series Cylinder Mortice Locks

1. Multi-function Lock

The new Selector® 3770 MkII Series Mortice Lock was designed to incorporate the full range of lock functions into one primary lock. This reduces stock line items. All functions can be configured by adjusting the hub setting selector, lock function selector as well as using cylinder cams and turn adaptors.

2. Hub Setting Selection

Hub setting can be adjusted via the Selector® 3770 MkII Series hub selector located under the faceplate of the mortice lock. The hub setting allows for three functions: Passage, Combination, or Escape function.

This is done by rotating the dial with a 4mm flat blade screwdriver.

RED - Handle is lockable. Only opened by handle when locking bar is unlocked (up).

GREEN - Opened by handle at all times.

3. Lock Function Setting

The new Selector® 3770 MkII Series Mortice Lock was designed to incorporate a greater range of lock functions into one primary lock. In addition to anti-lockout setting, the Selector® 3770 MkII Series also includes an industry first selectable holdback feature.

N - Neutral Lock
Factory default
Lock operates as a standard lock

A - Anti-lockout Lock
Closing the door or retracting the latch bolt unlocks the lock, preventing lockout situations.

H - Holdback Lock
Latch bolt can be held within the lock.

Holdback must not be activated on fire doors.

4. Backset

Standard backset - 60mm. Extended backsets 89mm and 127mm are available

5. Case Assembly

Zinc diecast body with stainless steel chassis plates for improved strength.

6. Furniture Through Fix Holes

Through fixed escutcheons and turnknobs can now be used with the lock, allowing for more robust fixing of door furniture.

7. Cylinder/Adaptor Retention

"Slip Pin" Cylinder/Adaptor fixing method, which allows attachment to the case by inserting a non-threaded cylindrical pin through the front of the lock case.

8. Cylinder Assembly

Five pin tumbler mechanism. Standard Lockwood oval shaped, brass cylinders and brass barrels. Only two newly designed cams needed for all lock functions.

X7 Cam - Retracts latch bolt with additional ability of locking the locking bar.

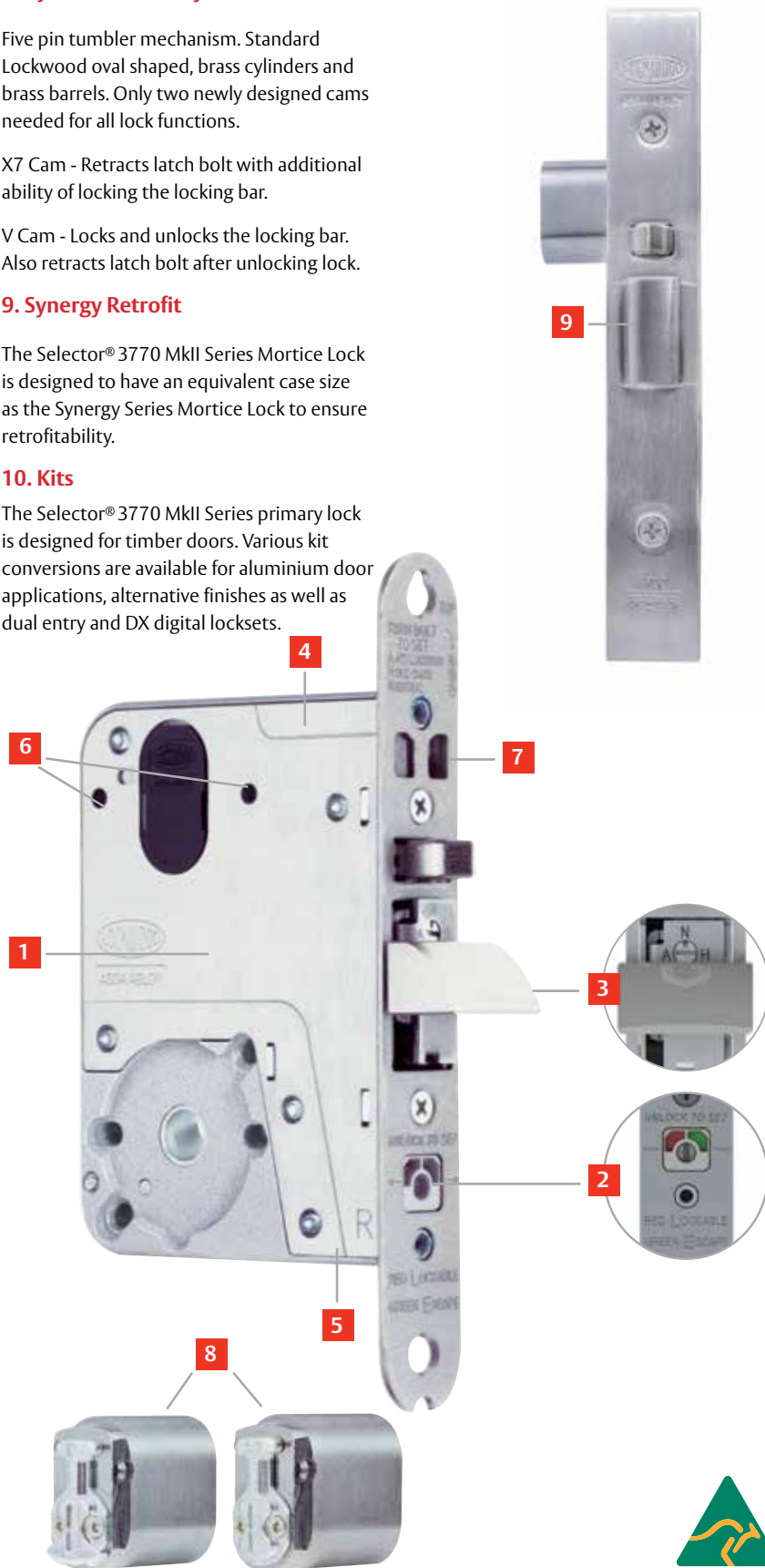
V Cam - Locks and unlocks the locking bar. Also retracts latch bolt after unlocking lock.

9. Synergy Retrofit

The Selector® 3770 MkII Series Mortice Lock is designed to have an equivalent case size as the Synergy Series Mortice Lock to ensure retrofitability.

10. Kits

The Selector® 3770 MkII Series primary lock is designed for timber doors. Various kit conversions are available for aluminium door applications, alternative finishes as well as dual entry and DX digital locksets.



Selector® 3772 MkII Escape Locks



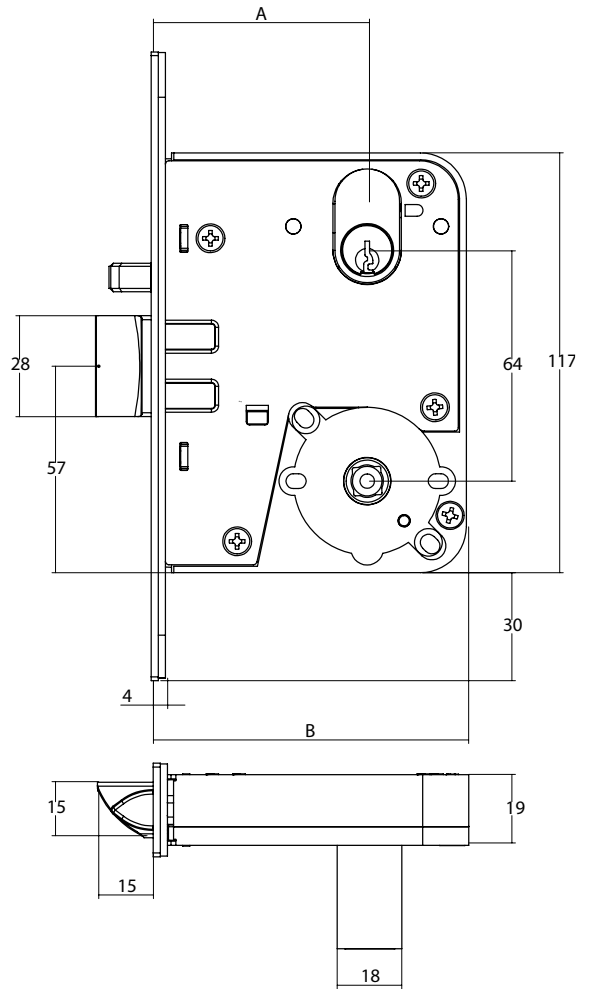
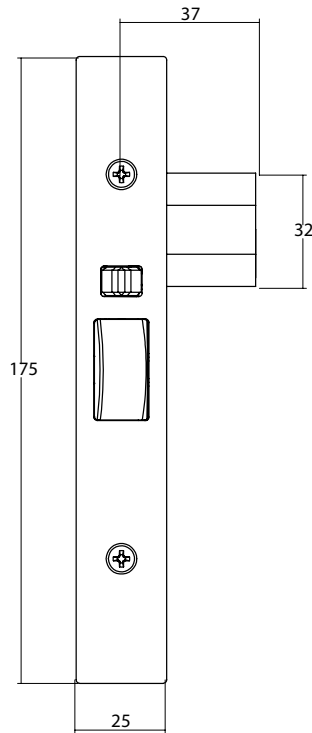
Description

These locks have various latching functions which can be operated by key or handle outside and by turnknob, key or handle inside.

Product Details

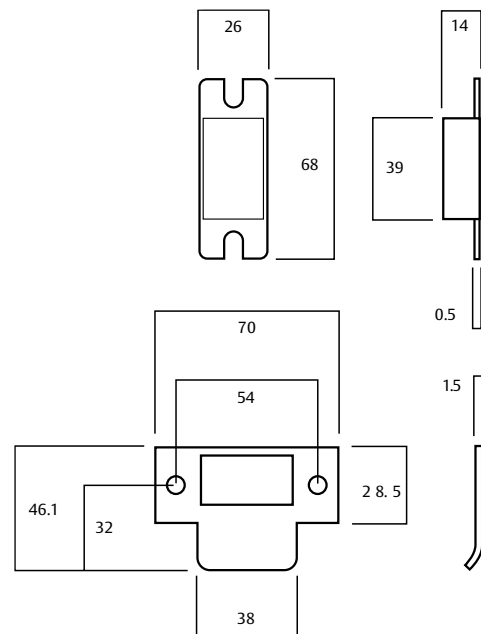
Backset	Available in 60, 89 and 127mm backsets.
Furniture	Compatible with most Lockwood rose and plate furniture including Brass Door Furniture, Robert Watson Series, Artefact Series II, Ovation Series and VSR Series. Refer to lockweb.com.au for further details.
Latch	Deadlatch only.
Standard	Stainless Steel (SS)
Finishes	Other finishes available via finish kit conversions

Selector® 3772 MkII Escape Locks



Selector® 3772 Escape Locks

Part Number	3772	4772	5772
Dimension A	60	89	127
Dimension B	88	117	155



Selector® 3772 MkII Escape Locks

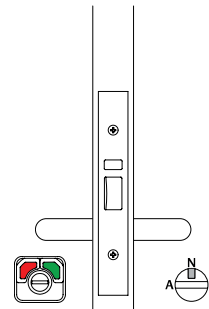
Escape Lock

Part Number 3772--

Outside: Handle always rigid.

Inside: Opened by handle at all times.

This function requires the locking bar to be positioned in the locked position once lock is set.



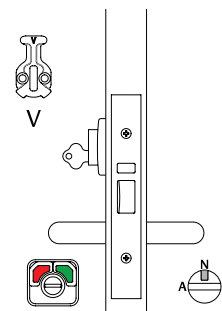
Anti-vandal Escape Lock

Part Number 3772V-

Single cylinder.

Outside: Opened by handle when unlocked. Key locks and unlocks outside handle and retracts bolt after unlocking lock.

Inside: Opened by handles at all times.



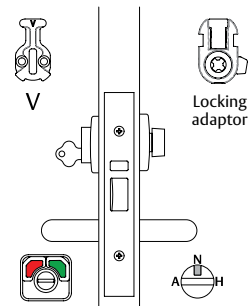
Anti-vandal Escape Lock with Turn

Part Number 3772VT

Cylinder and turnknob.

Outside: Opened by handle when unlocked. Key locks and unlocks outside handle and retracts bolt after unlocking lock.

Inside: Opened by handle at all times. Turnknob locks or unlocks outside handle.



Key Entry Escape Lock

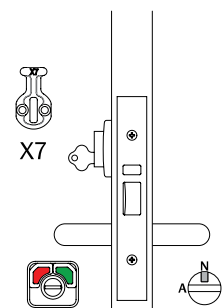
Part Number 3772X-

Single cylinder.

Outside: Opened by key at all times. Handle always rigid.

Inside: Opened by handle at all times.

This function requires the locking bar to be positioned in the locked position once lock is set.



Notes:

All drawings shown are in right hand configuration. Part numbers shown above are for 60mm backset lock, if 89mm is required substitute 3 for 4 i.e. 4772, or if 127mm lock is required, substitute 3 for 5 i.e. 5772

Legend

Hub Setting



Lock Function Setting



Cam or Adaptor



Selector® 3772 MkII Escape Locks

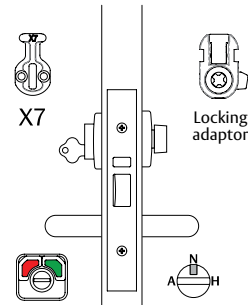
Key Entry Escape Lock with Turn

Part Number 3772XT

Cylinder and turnknob.

Outside: Opened by key at all times. Opened by handle when unlocked. Key locks outside handle.

Inside: Opened by handle at all times. Turnknob locks or unlocks outside handle.



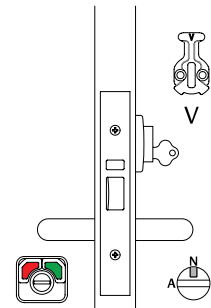
Escape Lock with Internal Cylinder

Part Number 3772-V

Single cylinder.

Outside: Opened by handle when unlocked.

Inside: Opened by handle at all times. Key locks or unlocks outside handle and retracts bolt after unlocking lock.



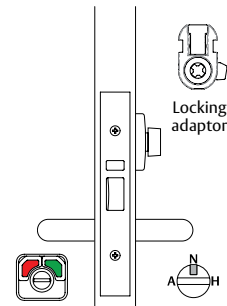
Escape Lock with Turn

Part Number 3772-T

Turnknob inside.

Outside: Opened by handle when unlocked.

Inside: Opened by handle at all times. Turnknob locks or unlocks outside handle.



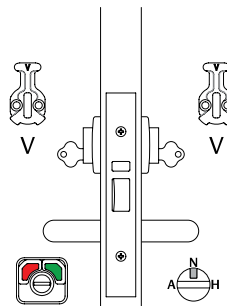
Anti-vandal Escape Lock with Internal Cylinder

Part Number 3772VV

Double Cylinder.

Outside: Opened by handle when unlocked. Key locks or unlocks outside handle and retracts bolt after unlocking lock.

Inside: Opened by handle at all times. Key locks or unlocks outside handle and retracts bolt after unlocking lock.



Notes:

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Legend

Hub Setting



Lock Function Setting



Cam or Adaptor



Selector® 3772 MkII Escape Locks

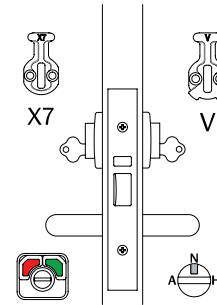
Key Entry Escape Lock with Internal Cylinder

Part Number 3772XV

Double cylinder.

Outside: Opened by key at all times. Opened by handle when unlocked. Key locks outside handle.

Inside: Opened by handle at all times. Key locks or unlocks outside handle and retracts bolt after unlocking lock.



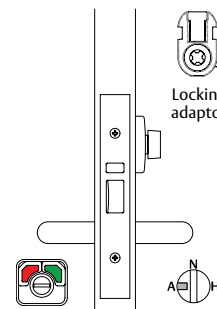
Anti-lockout Escape Lock with Turn*

Part Number 3772-TA

Turnknob inside.

Outside: Opened by handle when unlocked.

Inside: Opened by handle at all times. Turnknob locks or unlocks outside handle.



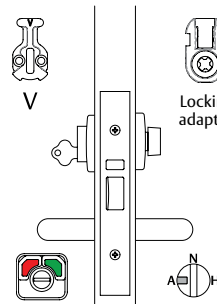
Anti-lockout Anti-vandal Escape Lock with Turn*

Part Number 3772VTA

Cylinder and turnknob.

Outside: Opened by handle when unlocked. Key locks or unlocks outside handle and retracts bolt after unlocking lock.

Inside: Opened by handle at all times. Turnknob locks or unlocks outside handle.



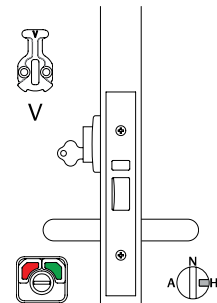
Holdback Anti-vandal Escape Lock#

Part Number 3772V-H

Single cylinder.

Outside: Opened by handle when unlocked. Key locks or unlocks outside handle and retracts bolt after unlocking lock.

Inside: Opened by handle at all times.



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*Anti-lockout - Closing the door or retracting latch bolt unlocks the lock, preventing lockout situations.

Holdback - Latch bolt can be held within the lock. **Holdback must not be activated on fire doors.**

For questions concerning our fire rated products, their specifications and their utilization please contact ASSA ABLOY or relevant Fire Door manufacturer.

Legend

Hub Setting



Lock Function Setting



Cam or Adaptor



Selector® 3772 MkII Escape Locks

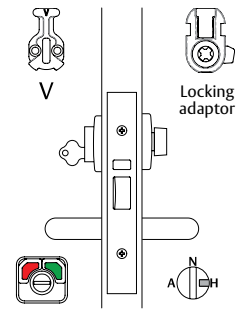
Holdback Anti-vandal Escape Lock with Turn#

Part Number 3772VTH

Cylinder and turnknob.

Outside: Opened by handle when unlocked. Key locks or unlocks outside handle and retracts bolt after unlocking lock.

Inside: Opened by handle at all times. Turnknob locks or unlocks outside handle.



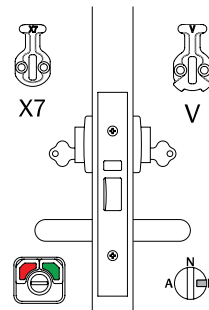
Holdback Key Entry Escape Lock with Internal Cylinder#

Part Number 3772XVH

Double cylinder.

Outside: Opened by key at all times. Opened by handle when unlocked. Key locks outside handle.

Inside: Opened by handle at all times. Key locks or unlocks outside handle and retracts bolt after unlocking lock.



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Legend

Hub Setting



Lock Function Setting



Cam or Adaptor

