Selector® 3780 MkI Series
Mortice Locks

Selector® 3780 Series Cylinder Mortice Locks

A comprehensive range of cylinder mortice locks for narrow stile hinged doors, suitable for heavy duty use in industrial and commercial buildings, shop fronts, 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

- 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® 3780 Series Short Backset 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 are available for alternative finishes

Backset

23mm standard backset. Extended backsets 25.4mm, 30mm and 38mm are available , refer to function matrix (Page 76)

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

- Metal doors: 35 to 50mm

- Suits hollow-style aluminium door sections with 38mm minimum internal depth

- Timber doors: 32 to 50mm

- Specify 3782-TFKIT for timber door fixing kit to convert an aluminium fix lock suit timber door fixing. The timber door fixing kit includes a long faceplate, strike and screws to suit a timber door and jamb

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.

Security

All Selector® 3780 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® 3780 Series Cylinder Mortice Locks conform with Level D8 (Durability) Australian Lock Standard (AS 4145.2-2008).

Anti-Corrosion

All Selector® 3780 Series Cylinder Mortice Locks conform with Level C6 (168 hours) Australian Lock Standard (AS4145.2-2008).

Door Clearance

To ensure correct functioning of the deadlatching mechanism and security for all locks, the clearance between the door and frame should be no less than 3mm. The deadlatching will operate up to 8mm door clearance, however door clearances over 5mm are not recommended.

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. Only suitable for use with 30mm and 38mm backset locks.

Electric Strikes

Lockwood offers a wide range of electric strikes which are compatible with the Selector® 3780 Series Mortice Lock.

For further details refer to lockweb.com.au

S7 HIGH SECURITY

D8 DURABILITY

ANTI-CORROSION

1. Multi-function Lock

The new Selector® 3780 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, anti-lockout selector as well as using cylinder cams and turn adaptors.

2. Hub Setting Selection

Hub settings can be adjusted via the Selector® 3780 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. Anti-lockout Selection

Anti-lockout function can now be selected via a switch under the faceplate of the mortice lock. This is done by depressing on the anti-lockout indicated part of the switch with a 4mm flat blade screwdriver. Clearance between door and frame should not be over 5mm to ensure anti-lockout mechanism functions correctly.

4. Case Assembly

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

5. Backsets

• Standard Backset - 23mm

Extended backets 25.4, 30 and 38mm are available (Refer to Ordering Procedure on page 79)

6. Cylinder/Adaptor Retention

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

7. 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.

8. Synergy Retrofit

The Selector® 3780 Series Mortice Lock is designed to have an equivalent case size as the Synergy Series Mortice Lock to ensure retrofitability.

9. Lock Fixing and Kits

The Selector® 3780 Series primary lock is designed for aluminium doors. Various kit conversions are available for timber door applications, alternative finishes as well as dual entry and DX digital locksets.

Holdback Function

Lock is always holdback capable, no setting is required. Holdback can be activated at any time - unless anti-lockout is selected.
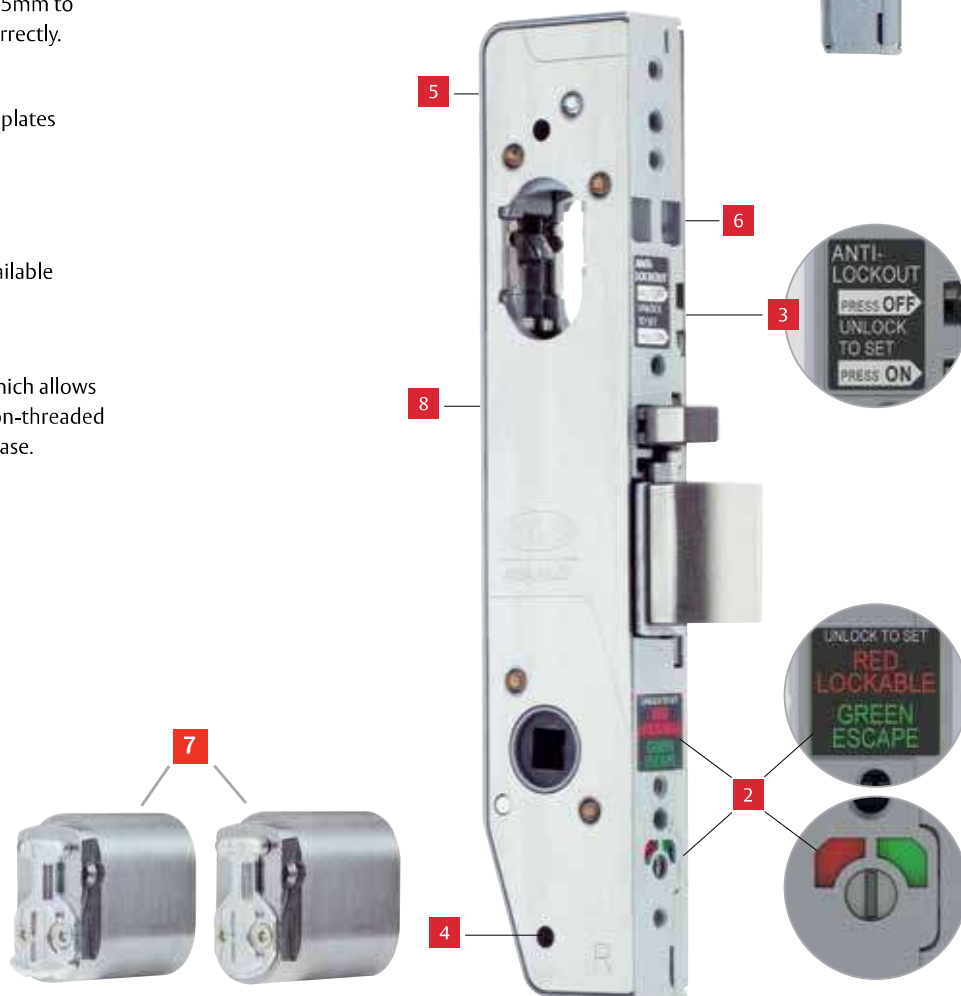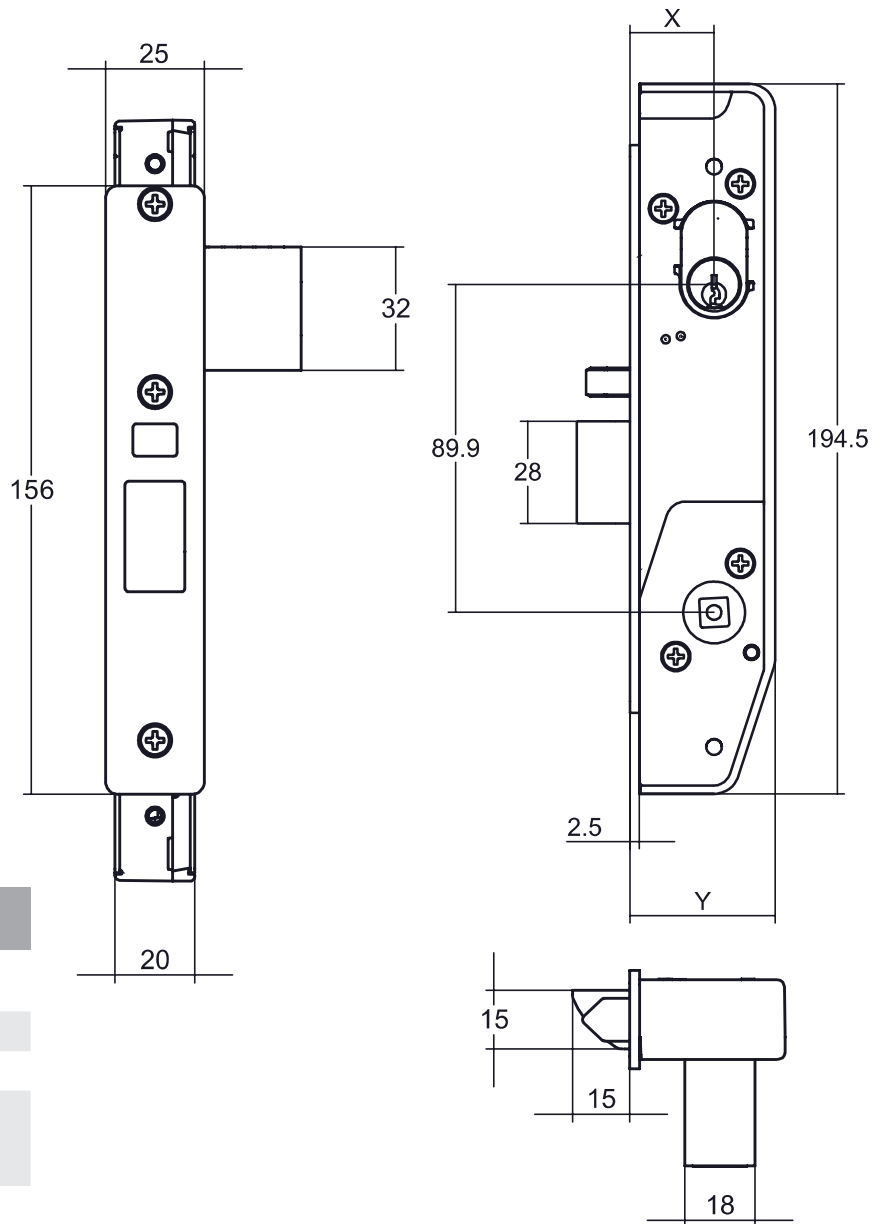
Selector® 3782 Short Backset Escape Locks

Description

These locks have various latching functions operated generally by key or handle outside and by turnknob, key or handle inside. These locks comply with building regulations for single-action escape doors.
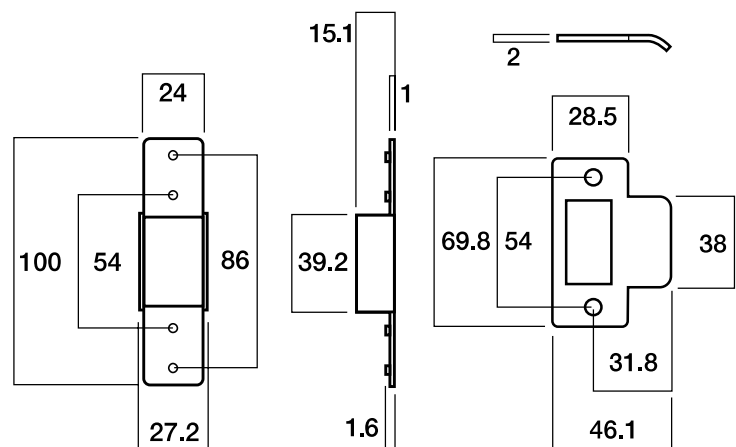
Product Details	
Furniture	Compatible with Lockwood 4800 and 5800 Series Furniture. Refer to lockweb.com.au for further details.
Latch	Deadlatch only.
Standard Finishes	Stainless Steel **(SS)** Other finishes available via finish kit conversions.

Selector® 3782 Short Backset Escape Locks

Part Number	3782	4782	5782	6782
Dimension X	23	25.4	30	38
Dimension Y	40	42.4	47	55
Minimum internal depth of door	40	43	47	55

25

32

156

20

X

89.9

28

194.5

2.5

Y

15

15

18

15.1

1

24

100

54

86

27.2

39.2

1.6

2

28.5

69.8

54

38

31.8

46.1

Selector® 3782 Short Backset Escape Locks

Escape Lock

Part Number	3782--

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.
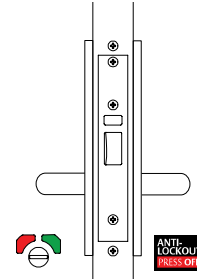
Anti-vandal Escape Lock#

Part Number	3782V-

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.
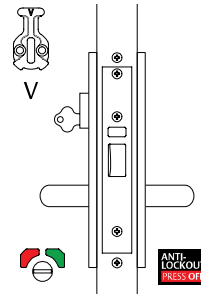
Anti-vandal Escape Lock with Turn#

Part Number	3782VT

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.
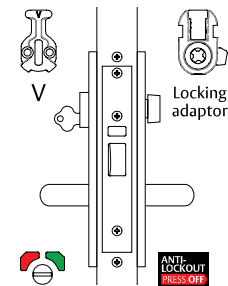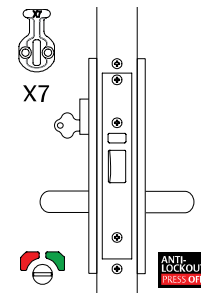
Key Entry Escape Lock

Part Number	3782X-

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 23mm backset lock, if 25.4mm is required substitute 3 for 4 i.e. 4782, or if 30mm or 38mm lock is required, substitute 3 for 5 or 6 respectively i.e. 5782, 6782

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

#Latch bolt can be held within the lock. Lock function recommended for use in holdback application.

Legend	
Hub Setting	
Anti-lockout Selection	
Cam or Adaptor	

Selector® 3782 Short Backset Escape Locks

Key Entry Escape Lock with Turn#

Part Number	3782XT

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.
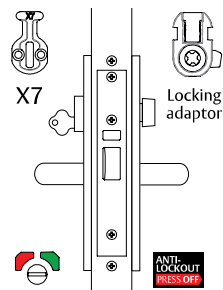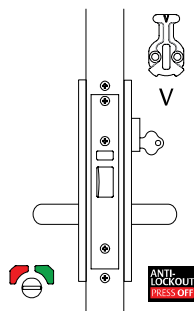

Escape Lock with Internal Cylinder#

Part Number	3782-V

Cylinder inside.

Outside: Opened by handle when unlocked.

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

Escape Lock with Turn#

Part Number	3782-T

Turnknob inside.

Outside: Opened by handle when unlocked.

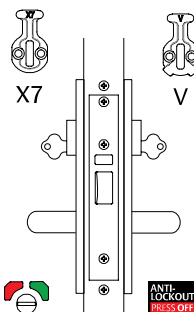**Inside:** Opened by handle at all times. Turnknob locks or unlocks outside handle.
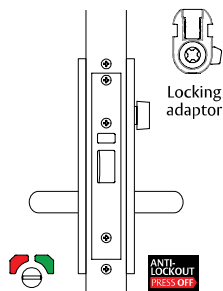
Key Entry Escape Lock with Internal Cylinder#

Part Number	3782XV

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.

Notes:

All drawings shown are in right hand configuration. Part numbers shown above are for 23mm backset lock, if 25.4mm is required substitute 3 for 4 i.e. 4782, or if 30mm or 38mm lock is required, substitute 3 for 5 or 6 respectively i.e. 5782, 6782

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

#Latch bolt can be held within the lock. Lock function recommended for use in holdback application.

Legend	
Hub Setting	
Anti-lockout Selection	ANTI-LOCKOUT PRESS OFF
Cam or Adaptor	X7

Selector® 3782 Short Backset Escape Locks

Anti-lockout Escape Lock with Turn*

Part Number	3782-TA

Turnknob inside.

Outside: Opened by handle when unlocked.

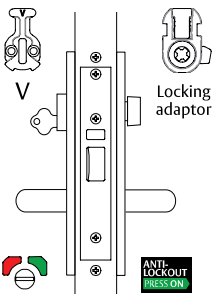**Inside:** Opened by handle at all times. Turnknob locks or unlocks outside handle.
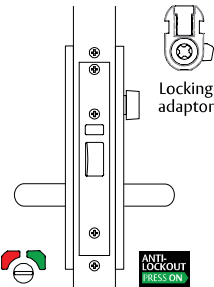
Anti-lockout Anti-vandal Escape Lock with Turn*

Part Number	3782VTA

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.

Notes:

All drawings shown are in right hand configuration. Part numbers shown above are for 23mm backset lock, if 25.4mm is required substitute 3 for 4 i.e. 4782, or if 30mm or 38mm lock is required, substitute 3 for 5 or 6 respectively i.e. 5782, 6782

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

#Latch bolt can be held within the lock. Lock function recommended for use in holdback application.

Legend	
Hub Setting	
Anti-lockout Selection	
Cam or Adaptor	X7

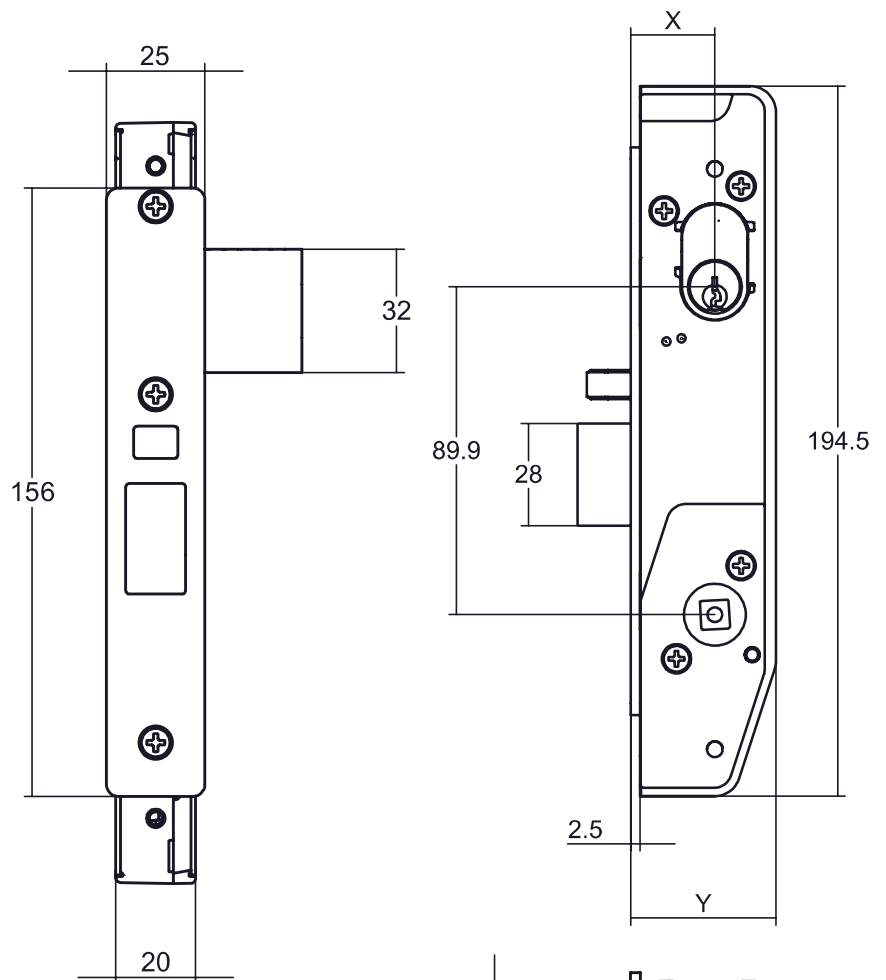# Selector® 3784 Short Backset Combination Locks

Description

These locks have various latching functions operated generally by outside or inside handles, except when locked by key outside or by key or turnknob inside.

Product Details	
Furniture	Compatible with Lockwood 4800 and 5800 Series Furniture. Refer to lockweb.com.au for further details.
Latch	Deadlatch only.
Standard Finishes	Stainless Steel **(SS)** Other finishes available via finish kit conversions.

Selector® 3784 Short Backset Combination Locks

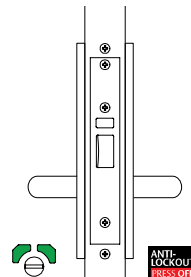| Part Number	3784	4784	5784	6784
Dimension X	23	25.4	30	38
Dimension Y	40	42.4	47	55
Minimum internal depth of door	40	43	47	55
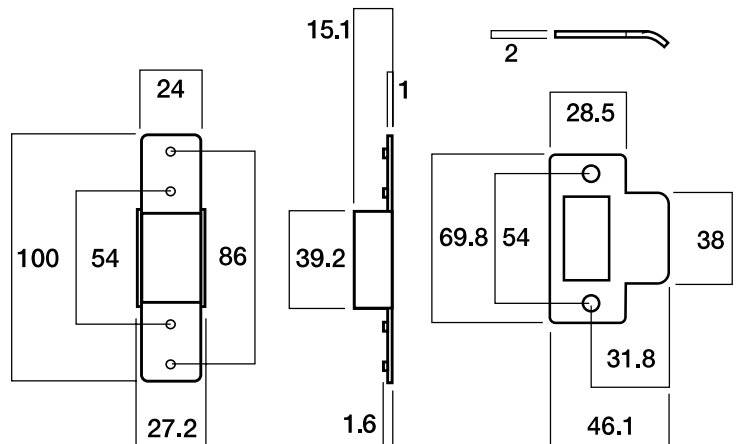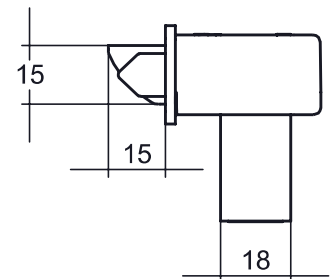
Passage Latch

Part Number	3784

No locking function. Plainlatch only.
Outside: Opened by handle at all times.
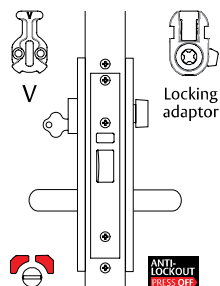
Inside: Opened by handle at all times.

Anti-vandal Lock with Turn#

Part Number	3784VT

Cylinder and turnknob.
Outside: Opened by handle when unlocked. Key locks or unlocks both handles and retracts bolt after unlocking lock.

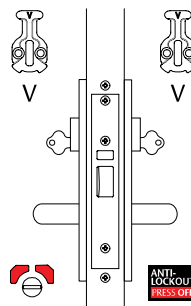**Inside:** Opened by handle when unlocked. Turnknob locks or unlocks both handles.

Anti-vandal Lock with Internal Cylinder#

Part Number	3784VV

Double cylinder.
Outside: Opened by handle when unlocked. Key locks or unlocks both handles and retracts bolt after unlocking lock.

Inside: Opened by handle when unlocked. Key locks or unlocks both handles and retracts bolt after unlocking lock.
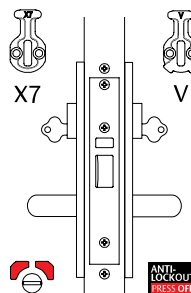
Key Entry Lock with Internal Cylinder#

Part Number	3784XV

Double cylinder.
Outside: Opened by key at all times. Opened by handle when unlocked. Key locks both handles.

Inside: Opened by handle when unlocked. Key locks or unlocks both handles and retracts bolt after unlocking lock.

Notes:
All drawings shown are in right hand configuration. Part numbers shown above are for 23mm backset lock, if 25.4mm is required substitute 3 for 4 i.e. 4784, or if 30mm or 38mm lock is required, substitute 3 for 5 or 6 respectively i.e. 5784, 6784

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

#Latch bolt can be held within the lock. Lock function recommended for use in holdback application.

Legend

Hub Setting	
Anti-lockout Selection	
Cam or Adaptor	

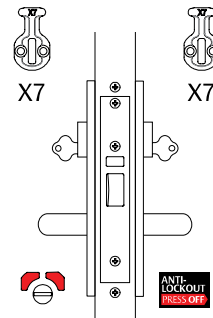## Key Entry Double Cylinder Lock

Part Number	3784XX

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

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

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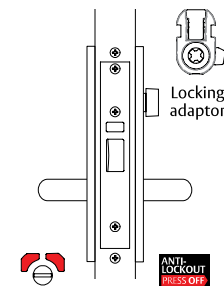in the locked position once lock is set.

Combination Lock with Turn#

Part Number	3784-T

Turnknob inside.
Outside: Opened by handle when unlocked.

Inside: Opened by handle when unlocked. Turnknob locks or
unlocks both handles.

Anti-lockout Combination Lock with Turn*

Part Number	3784-TA

Turnknob inside.
Outside: Opened by handle when unlocked.

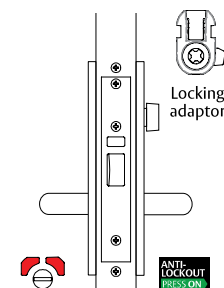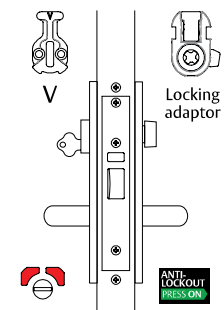**Inside:** Opened by handle when unlocked. Turnknob locks or
unlocks both handles.

Anti-lockout Anti-vandal Lock with Turn*

Part Number	3784VTA

Cylinder and turnknob.
Outside: Opened by handle when unlocked. Key locks or unlocks
both handles and retracts bolt after unlocking lock.

Inside: Opened by handle when unlocked. Turnknob locks or
unlocks both handles.

Notes:

All drawings shown are in right hand configuration. Part numbers shown above are for 23mm backset lock,
if 25.4mm is required substitute 3 for 4 i.e. 4784, or if 30mm or 38mm lock is required, substitute 3 for 5 or
6 respectively i.e. 5784, 6784

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

#Latch bolt can be held within the lock. Lock function recommended for use in holdback application.

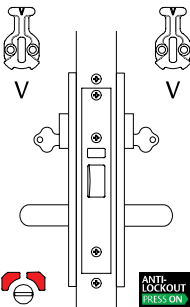| Legend	
Hub Setting	
Anti-lockout Selection	
Cam or Adaptor	

Anti-lockout Anti-vandal Lock with Internal Cylinder*

Part Number	3784VVA

Double cylinder.

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

Inside: Opened by handle when unlocked. Key locks or unlocks both handles and retracts bolt after unlocking lock.

Legend

Hub Setting

Anti-lockout Selection

Cam or Adaptor

X7

Notes:

All drawings shown are in right hand configuration. Part numbers shown above are for 23mm backset lock, if 25.4mm is required substitute 3 for 4 i.e. 4784, or if 30mm or 38mm lock is required, substitute 3 for 5 or 6 respectively i.e. 5784, 6784

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

#Latch bolt can be held within the lock. Lock function recommended for use in holdback application.