

RIGHT

HAND

DOOR OPENING IN

INSIDE

OUTSIDE

3770 SERIES MORTICE LOCK SETTING AND OPERATING INSTRUCTIONS

• Disregard instructions referring to features not required.

• The lock is supplied in passage mode. The hold back and

To install the lock, refer to the MOUNTING INSTRUCTIONS.

Refer to FUNCTION CHART on reverse of this instruction

to select required settings, cams and adaptors.

anti-lockout functions are de-activated.

CYLINDER CAM SELECTION



B

X7 cam Retracts the latch bolt. Locks the locking bar.

V cam



Locks and unlocks the locking bar. Retracts the latch bolt after unlocking lock

• Fit the required cam to the cylinder and install into lock according to the **MOUNTING INSTRUCTIONS**.



- The anti-lockout and hold back selection is located under the latch bolt.
- Pull latch bolt forward and rotate 90°.
- Using a 4mm flat blade screwdriver, rotate to the required function.
- **NOTE** : Selector can only be rotated 90° in either direction from the (N) neutral position.
- Rotate the latch bolt back to vertical ensuring the correct latch bolt handing.

ASSA ABLOY Australia Pty Limited, 235 Huntingdale Rd, Oakleigh, VIC 3166 ABN 90 086 451 907 ©2016 The global leader in door opening solutions



HAND OF DOOR ACCORDING TO ENGLISH PRACTICE

right Hand Lock

LEFT HAND

LOCK

Determine hand of lock required from chart above.

DOOR OPENING OUT

INSIDE

OUTSIDE

LEFT

HAND

- Ensure locking bar is in the unlocked (up) position. Hubs cannot be set while lock is locked.
- Using a 4mm flat blade screwdriver, rotate the dial until the required configuration is achieved. Dial can be rotated in either direction.
- **RED** handle is lockable. Only opened by handle when locking bar is unlocked (up).
- GREEN opened by handle at all times.



HUB SETTING

Escape

Lockable

Escape COMBINATION MODE Red Red

Lockable







Locking adaptor

Locks and unlocks the locking bar. Does not retract the latch bolt.





Latching adaptor

Retracts the latch bolt. Does not operate the locking bar.

• Select adaptor required and install into lock according to the **MOUNTING INSTRUCTIONS**.

ANTI-LOCKOUT OR HOLDBACK SELECTION



NEUTRAL LOCK Factory default. Lock operates as a standard lock.



ANTI-LOCKOUT LOCK

Closing the door or retracting the latch bolt unlocks the lock preventing lock out situations.



HOLD BACK LOCK

Hold back must not be activated on fire doors.

Latch bolt can be held within the lock.

To activate : Depress latch bolt and lock locking bar.

To de-activate : Unlock locking bar



Lock to hold latch bolt back. Unlock to release latch bolt.



5 / / 2V-H Holdback anti-vandal escape lock * 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.	 ✓ ✓ ZXVH Holdback key entry lock & cylinde Double cylinder. Dourside : 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. 	1 1 2 V IA Anti-lockout anti-vandal escape lock & 1 Cylinder and turn knob. Cylinder and turn knob. Cylinder and turn knob. (ever locks or unlocks outside handle and retracts bolt after unlocking lock. Inside : Opened by handle at all times. Inside : Ope	Anti-lockout escape privacy l atton and turn knob. Ened by handle when unlocked. Arton locks or unlocks outside ated by screwdriver or coin. ed by handle at all times. ks or unlocks outside handle.	3 / / 2V I Anti-vandal escape lock & turn Cylinder and turn knob. 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. Turn knob locks or unlocks outside handle.	772V- Single cylinder Outside : Oper Outside : Oper (ey locks or ur (ey locks or ur etracts bolt af 'nside : Opene	3772XT Key entry escape lock & turn Cylinder and turn knob. Outside : Opened by key at all times. Opened by handle when unlocked. Key locks outside handle.	3772X- Key entry escape lock Single cylinder. Image: Copened by key at all times. Outside : Opened by key at all times. Image: Copened by handle at all times. Inside : Opened by handle at all times. Image: Copened by handle at all times.	3772-T Escape privacy lock Emergency button and turn knob. Outside : Opened by handle when unlocked. Emergency button locks or unlocks outside handle - operated by screwdriver or coin. Inside : Opened by handle at all times. Turn knob locks or unlocks outside handle.	3772 Escape lock Outside : Handle always rigid. Inside : Opened by handle at all times.	Escar unction des	Outside : Opened by key. Inside : Opened by key.	Cylinder and turn knob. Outside : Opened by key. Inside : Opened by turn knob. 3770XX Nightlatch with double cylinder
<	× 0	<		<	<	× C	× @			External cam or adaptor	X ()	
Red Green	Red Creen A	Red Cireen	Red Creen	Red Creer A	Red Creeks	Red Creen	Red Circen	Red Creen	Red Creen	Hub f	Red Red	
Holdback S	oldback	A Anti- Iockout	Anti-	Veutral H	Veutral H	Veutral H	Veutral H	Neutral S	Veutral H	Lock L function setting p		Neutral H
Selectable	Selectable	Selectable	Selectable	Selectable	Selectable	Selectable	Locked	Selectable	Locked	Locking I bar c position a	Locked	
	<	Locking	Locking		>	Locking adaptor		Locking		Internal cam or adaptor	7× 6	Latching
 * Anti-lockout lock - closing the door or retracting the latch bolt unlocks the lock preventing lock out situations. # Hold back lock - Latch bolt can be held within the lock. Hold back must not be activated on fire doors. 	3774VTH Holdback anti-vandal lock & turn <i>#</i> Cylinder and turn knob. Outside : Opened by handle when unlocked. Key locks or unlocks both handles and retracts bolt after unlocking lock. Inside : Opened by handle when unlocked. Turn knob locks and unlocks both handles.	3774VVH Holdback anti-vandal lock & cylinder 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 and unlocks both handles and retracts bolt after unlocking lock.	3774XVH Holdback key entry lock & cylinder 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.	3774VVA Anti-lockout anti-vandal lock & cylinder Double cylinder. Outside : Opened by handle when unlocked. Key locks of and retracts bolt after unlocking lock. Inside : Opened by handle when unlocked. Key locks	3774-TA Anti-lockout privacy lock * <i>Emergency button and turn knob.</i> <i>Outside</i> : Opened by handle when unlocked. Emergency button locks or unlocks both handles - operated by screwdriver or coin. <i>Inside</i> : Opened by handle when unlocked. Turn knob locks or unlocks both handles.	3774VT Anti-vandal lock & turn Cylinder and turn knob. Outside : Opened by handle when unlocked. Key locks or unlocks both handles and retracts bolt after unlocking lock. Inside : Opened by handle when unlocked. Turn knob locks or unlocks both handles.	3774VV Anti-vandal lock & internal cylinder Double cylinder. Dutside : 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		3774XX Key entry double cylinder lock Double cylinder. Outside : Opened by key at all times. Handle always rigid. Handle always rigid.	3774-T Privacy lock <i>Emergency button and turn knob.</i> <i>Outside</i> : Opened by handle when unlocked. Emergency button locks or unlocks both handles - operated by screwdriver or coin. <i>Inside</i> : Opened by handle when unlocked. Turn knob locks or unlocks both handles.	Combination locks	age lace
bolt			× @					×	↓ ₽ X @		External cam or adaptor	
	Red			Red D	Red		1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1			Red	rnal Hub 1 or setting	Cicen Cicen
	A A Holdback	Rec Holdback	A Holdback	A A Anti- lockout	A A Anti- lockout	A Neutral	Neutral	Act Neutral	Rec Neutral	A Neutral	b Lock ing setting	A CS ^C C ^S Neutral
, GASE A.	H Dack Selectable	H Sack Selectable	H Dack Selectable	H Selectable	H Selectable	H Selectable	H selectable	H Fal Selectable	H H Locked	H Selectable	k Locking ion bar ng position	H Inlocked
	∠ '''			No.	× ·	ĭe ° ′	ĭ ×	₩ ¹ ^r	<u> </u>		⊃ <i>0</i> 9	d



3770 SERIES MORTICE LOCK FUNCTION CHART

Nightlatches	Only required when using a 3772 lock	Escape locks cont.	
Function description	External cam or adaptorHub settingLock 	Function description	External cam or adaptorHub Hub settingLock functionLocking bar barInternal cam or cam or adaptor
3770-T Nightlatch with turn		escape lock & turn #	z
Turn knob inside. Inside : Opened by turn knob.		H Cylinder and turn knob. Outside : Opened by handle when unlocked. Key locks or unlocks outside handle and	
	مِحُ مِحُ Neutral Locked Lai	Latching Inside : Opened by handle at all times.	\bigvee $\sqrt[\infty]{e^{\delta}}$ $\sqrt[\infty]{e^{\delta}}$ Holdback Selectable Locking adaptor
3770X- Nightlatch with cylinder			Only required when
Single cylinder.		Passage latch	using a 3772 lock
•	X7 Red Red Neutral Locked	Function description	External Hub Lock Locking Internal cam or setting setting position adaptor
3770XT Nightlatch with cylinder & turn cylinder and turn knob.		3774 Passage latch	