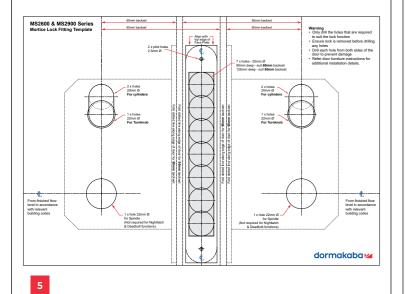
Mortice Instructions

- 1. Determine centre line and height of installation on door.
- 2. Place template on door and align with centre line, mark and mortice area to desired depth.
- 3. Clean out mortice and insert lock case to check desired cavity size.
- 4. Fold template, align on door to centre lines, mark and drill desired cylinder, spindle and screw holes from both sides.
 - *Note: remove lock from door before drilling
- 5. Clean out mortice and install lock.



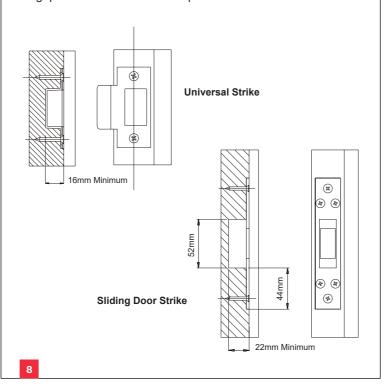
Cylinder Installation

- 1. Remove plastic cylinder cover cap with small flat blade
- Install lock in mortice and insert cylinder.
- For high Security installations ensure the Cam used on cylinder is solid and has no allowance for tailbar.
- Insert retaining pin to secure cylinder ensure pin is flush with lock case forend plate.

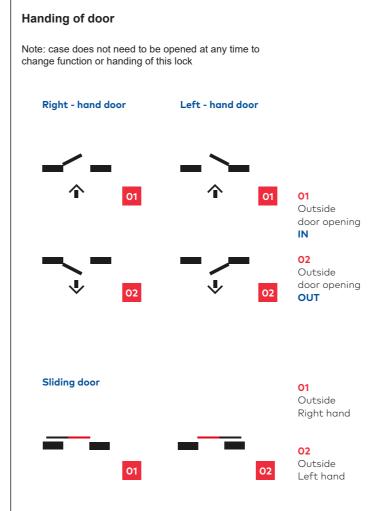
5. Install face plate with (2) metal thread screws provided. **Retaining Pins**

Strike Installation

- 1. Mark out frame for strike and strike box if applicable, ensuring center of strike plate keeper is positioned center of the locks latch or deadbolt.
- Install strike with screws provided.
- Important For secure installations and fire doors ensure gap between lock and strike plate is not more than 3mm.





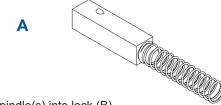


Cam and Adaptor Chart

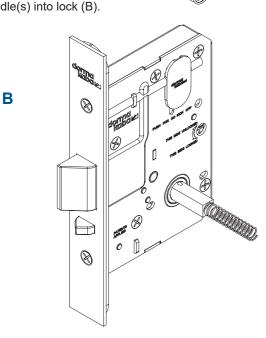
Cylinder		Turn	
KH C	CAM KH Function - hold back latchbolt	() () () () () () () () () ()	CAM KJL/KJR Function - lock/unlock locking
	CAM KM		CAM KUL/KUR
	Function - retract latchbolt		Function - lock/unlock retract latch
NOT OF O	CAM KVL/KVR Function -		CAM KW Function - turn
	egress turn		adaptor activation Used with adaptor
	CAM KX		SA-KZ CAM KXA
	Function - retract latchbolt	(KVA)	Function - lock/unlock retract latch
			Used with adaptor SA-KJL or SA-KJR & cam KJL or KJR
	CAM KY		CAM KZ
	Function - deadbolt & sliding deadbolt lock/unlock		Function - lock/unlock locking bar
	ADAPTOR SA-KJL/KJR		ADAPTOR SA-KM
	Function - locking turn adaptor		Function - nightlatch retract latchbolt
	TURN BAR SA-KP		ADAPTOR SA-KT
	Function - case fix privacy lock		Function - case fix locking
	Used on case fix turn with adaptor SA-KZ		Used on case fix turn with adaptor SA-KJL or SA-KJR or cylinder & cam KJL or KJR
N N N N N N N N N N N N N N N N N N N	ADAPTOR SA-KX		ADAPTOR SA-KY
	Function - retract latchbolt		Function - deadbolt & sliding deadbolt lock/unlock
	ADAPTOR SA-KZ	Note: For high Security installations - ensure the Cam used on keyed cylinder is solid and has no allowance for tailbar.	
	Function - locking		



1. Attach spring to spindle (A).

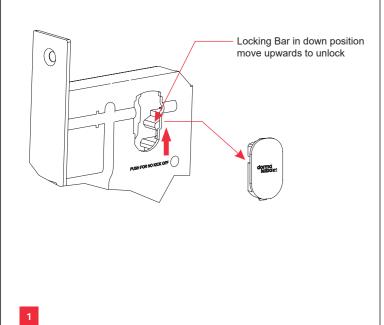


2. Install spindle(s) into lock (B).



Lock Status

- 1. Check Lock Status before installation and change as required.
- 2. To UNLOCK Remove cylinder hole cover cap and using the same small flat blade driver, lift locking bar.
- 3. If cylinders or turn snibs are not required reinsert cylinder hole cover cap.

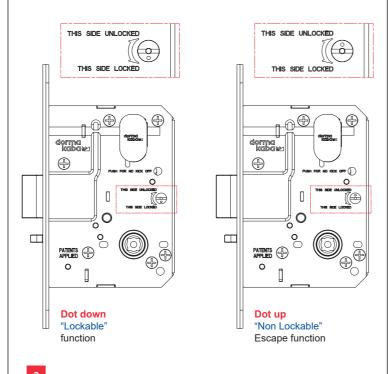


Lock Functions - Vestibule Handing

Rotating the cam determines the function on each side of the lock - use small flat blade driver.

"LOCKED" - Side is locking

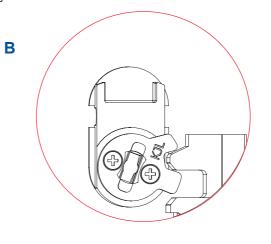
"UNLOCKED" - Side is free



SA-KJR & SA-KJL Turn Adaptor Installation

dormakaba turn adaptors are captive and must be installed correctly for proper operation.

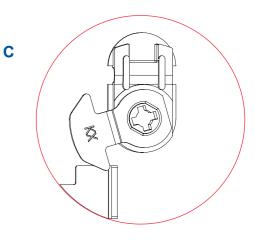
- 1. Ensure the correct handed adaptor is used using the handing guide in these instructions.
- Put lock into Unlocked Status by moving locking bar to up position.
- Insert adaptor as per illustration (B), ensuring the cam plate is engaged in with locking bar.
- Insert retaining pin and test operation, ensuring the locking bar is operating up & down with operation of cam (Maximum 1/4 turn Left or Right).
- Lock can now be left in Un-Locked Status, locking bar Up until fully installed in door.



SA-KX Turn Adaptor Installation

dormakaba turn adaptors are captive and must be installed correctly for proper operation.

- 1. Insert adaptor as per illustration (C), ensuring the cam plate points towards latch bolt.
- Insert retaining pin and test operation, ensuring the latch bolt can be retracted by turn.



Lock Functions - Kick off (anti-lockout)

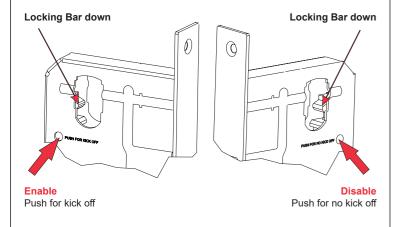
Determine if kick off (anti-lockout) function is required.

Enable kick off function

- 1. Ensure lock is in **Locked Status** (Locking Bar Down)
- Depress slide where marked "Push for Kick off" with a small pin.

Disable kick off function

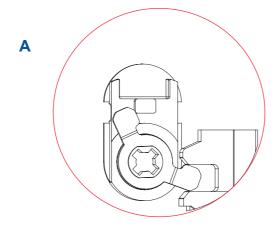
- 1. Ensure lock is in Locked Status
- Depress slide where marked "Push for no Kick off" with a small pin.



SA-KZ Turn Adaptor Installation

dormakaba turn adaptors are captive and must be installed correctly for proper operation.

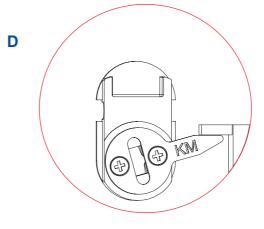
- 1. Put lock into Locked Status by moving locking bar to down position.
- 2. Insert adaptor as per illustration (A), ensuring the cam plate is engaged in with locking bar.
- Insert retaining pin and test operation, ensuring the locking bar is operating up & down with operation of cam (Maximum 1/4 turn Left or Right).
- 4. Lock can now be left in Un-Locked Status, locking bar Up until fully installed in door.



SA-KM Turn Adaptor Installation

dormakaba turn adaptors are captive and must be installed correctly for proper operation.

- 1. Insert adaptor as per illustration (D), ensuring the cam plate is engaged in with locking bar.
- 2. Insert retaining pin and test operation, ensuring the locking bar is operating up & down with operation of cam.



SA-KY Turn Adaptor Installation

dormakaba turn adaptors are captive and must be installed correctly for proper operation.

- 1. Insert adaptor as per illustration (E), ensuring the cam plate is engaged with deadbolt locking activator.
- 2. Insert retaining pin and test operation, ensuring the deadbolt can be projected and retracted by turn.

