



## Operating Instructions



### 70091 Variator A

#### 1 Important Instructions



- The locking mechanism works smoothly. No force should be applied. This should be particularly avoided when inserting the key in the lock.
- The locking mechanism can only be changed over to another pair of keys if a valid key is still available. The lock should be converted to a new pair of keys immediately if a key is lost.
- Opening the lock with a damaged key can result in damage to the lock.
- The function of the lock could not be secured, if you use damaged or heavily worn out keys. We recommend to check the condition of the keys before using them and to not use or, if necessary, to change the keys, if they are damaged or heavily worn out.
- The lock must not be lubricated.
- The lock may only be installed by specialist personnel and only opened by the manufacturers. Unauthorised opening will lead to invalidation of any guarantee claims.
- Only original Kaba Mauer keys are to be used should additional keys be required, as otherwise no guarantee claims may be raised.

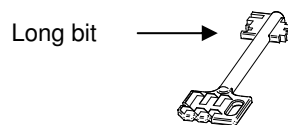
#### 2 Opening

- Insert key in the keyhole as specified in the table below and turn in the appropriate direction until stop position is reached (approx. 150°).

Lock Installation Position	Key Insertion Position	Direction of Turn
Bolt left, keyhole horizontal	Long bit left	Clockwise
Bolt down, keyhole vertical	Long bit down	Clockwise
*Bolt right, keyhole horizontal	Long bit right	Anti-clockwise
Bolt up, keyhole vertical	Long bit up	Clockwise

\* Notice: Lock position "bolt right" only possible in connection with the option "SLG"!

Diagram 1: Key



- The key cannot be removed when the lock is open.

#### 3 Locking

- Turn the key back to the original position.
- The key is to be removed after locking and kept in a safe place where it is not accessible to unauthorised persons.

#### 4 Changing over

##### 4.1 Changing the lock over with the conversion pin in the base of the lock casing

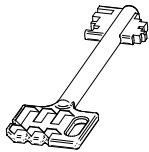
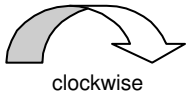
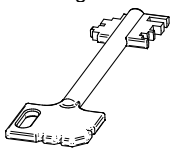
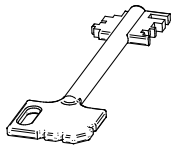

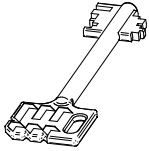
- Press the conversion pin in the base of the lock casing until stop (see diagram 2).

Diagram 2: Conversion pin in the base



- Open the lock (see 2 and diagram 3).
- Insert the new key in the same manner as the old one was removed (see diagram 4). Turn key anti-clockwise to stop position (approx. 180°). The lock has now been changed over to the new locking.

Conversion for horizontal installation:

Diagram 3: Insert valid key (long bit on left) 	Turn key 180°  clockwise	After turning remove key 
Diagram 4: Insert new key (long bit on right) 	Turn key 180°  anti-clockwise	After turning remove key 

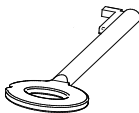

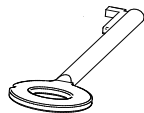
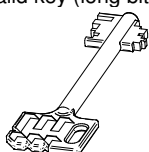
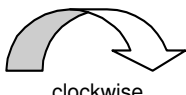
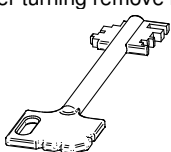
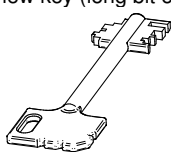
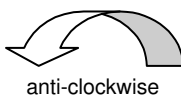
## 4.2 Changing over with conversion activator

- Insert conversion activator in the keyhole in compliance with the table below and turn as specified to stop (approx. 30°). When the stop position has been reached, turn back to original position and remove (see diagram 5).

Lock Installation Position	Insert Position Conversion Activator	Direction of Turn
Bolt left, keyhole horizontal	Bit left	Anti-clockwise
Bolt down, keyhole vertical	Bit down	Anti-clockwise
Bolt right, keyhole horizontal	Bit right	Clockwise
Bolt up, keyhole vertical	Bit up	Anti-clockwise

- Open the lock (see 2 and diagram 6).
- Insert new key in the same way as the old one was removed (see diagram 7). Turn key anti-clockwise to stop (approx. 180°). The lock has now been changed over.

Conversion in the case of horizontal fitting:

Diagram 5: Insert conversion activator (bit on left) 	Turn activator 30°  anti-clockwise	Turn back to insertion position and remove 
Diagram 6: Insert valid key (long bit on left) 	Turn key 180°  clockwise	After turning remove key 
Diagram 7: Insert new key (long bit on right) 	Turn key 180°  anti-clockwise	After turning remove key 