

KEYLEX 700

mechanicaldigitallocks

Keylex 700

Use the Keylex 700 on all standard duty, high security external door installations and on any door where a flexible euro profile keying system is required. The 'narrow stile' design, with its built-in slipping clutch mechanism, will suit all stile widths down to 43mm and is particularly suited for use with aluminium or hollow metal sections.

Standard Features & Benefits

Suits most sash locks with 70-72mm or 90-92mm centres with any backset length - Users can specify their own lock case or utilize existing lock cases on retrofit installations.

- **Standard duty mechanism** - Allows many hundreds of operations per day.
- **Entirely mechanical operation** - No electronics involved or electrical wiring involved.
- **Allows code combinations of up to 12 buttons** - Over 4,000 selectable code permutations (recommended 3 to 6 digit codes).
- **Code scramble** - Allows all codes to be entered in any order.
- **Brushed stainless steel buttons** - Will not indicate usage.
- **Free exit** - Provides escape from the inside, without code entry, regardless of the lock status.

Optional Features & Benefits

- **Key override. Euro profile escutcheons** - Allow key holder access (single or double cylinder) in all instances without prior knowledge of the code. Blank escutcheons are available as required.
- **Keyed alike** - Allows single key override to multiple locks.
- **Passage function** - Allows free passage from both sides at code users' discretion.

Mortice sash lock,
50mm backset,
70-72mm centres.



- **Rebate kits** - 13mm, 19mm and 25mm two part 'handed' rebate kits are available - Allows installation on double door applications.

- **Slipping clutch mechanism** - Nullifies forced attack or vandalism from the outside.

- **Suitability**
External Doors
(Particularly narrow stile doors)
Internal Doors
Timber
Aluminium
Steel

- **Door Thickness**
30mm to 50mm standard
Up to 75mm optional.

- **Stile Width**
50mm Backset Latch -
Minimum 70mm
23mm Backset Latch -
Minimum 43mm

- **Lock Furniture**
The default Keylex 700 is supplied with lever furniture to both sides of the door. Optionally, knob furniture design is available (ex-factory) but must be specified at order placement. Knob furniture may be suitable for heavier doors or doors where vandalism is anticipated. Consider upgrading the specification to Keylex 2100.

- **Backset Length**
Backset length is dictated by the choice of lock case. Lock cases are not normally supplied with the Keylex 700, unless specifically ordered. The default Relcross lock case is supplied with a 50mm backset.

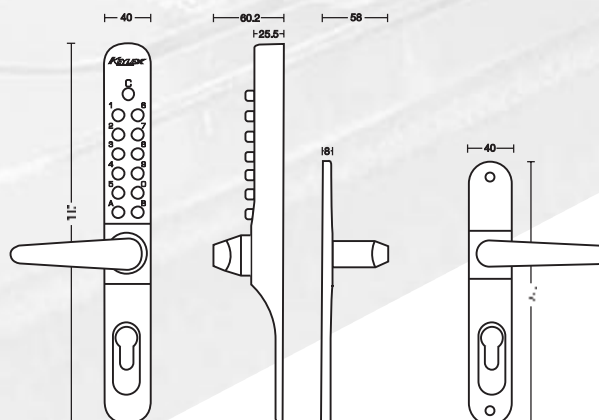
- **Finishes/Materials**
Lock body construction is cast zinc. All code buttons are stainless steel. The standard finish is SC (Silver). An optional DB (Dark Bronze) finish is available from stock.



SC



DB



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Lock Operation & Function Description - K700

A

Clearing Codes

It is essential that any 'spurious' code be cleared before operation of the lock from the outside. The 'C' clear button should be pressed as a precursor to the entry of your code.

B

Entering Codes

Codes should be ideally selected to contain between 3 and 6 digits and can include a mixture of letters and numerals. Buttons may be pressed in any order and must be pushed firmly to engage the code. Once the correct code is entered the lock may be used. If mistakes are made you may clear the code using the procedure described above.

C

Changing Codes

Code changing is fast and straightforward requiring only a slotted screwdriver once the lock body is removed from the door. Each button is marked with a single line at right angles to the screwdriver slot with corresponding marks adjacent on the back plate. Rotate the button to align the two marks thus setting that button as part of the code.

D

Setting the (Optional) Passage Function

Keylex locks do not include a 'hold-back' facility. However, the passage function facility achieves the same end result (passage function must be specified as an optional extra with the Keylex 700). The door is opened using the correct code and (while the door is ajar) the passage function snib is set to 'free passage'. The lock is then free from either side until such time as the passage function snib is re-set.

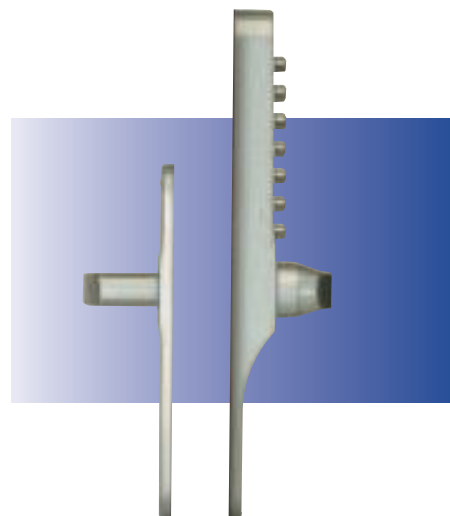
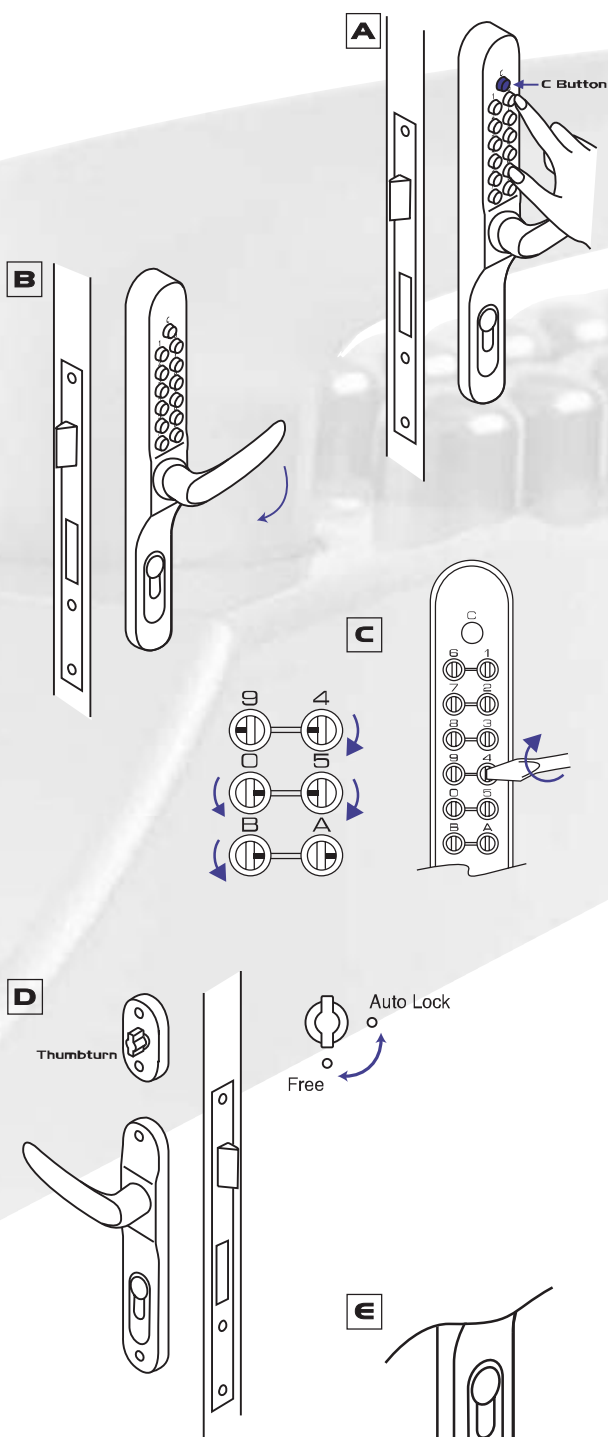
NOTE - only authorised code holders can set the passage function feature. It is possible to modify the feature to include a removable key to restrict the feature to 'key holders' only.

E

Key Override

The key override euro profile cylinder is located at the base of the lock body and provides an override to the code for any key holder. This facility is convenient to building owners or premises managers who may have a number of locks, each with different user codes, to manage. Cylinders are not normally supplied with the Keylex 700, unless specifically ordered. The default Relcross cylinder is a 63mm double cylinder SN (Satin Nickel).

Cylinders can be provided keyed alike, to differ or under a mastered suite. Each cylinder is supplied with a minimum of two keys.



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