

# CARBINE

## DIGITAL LOCKSET

### INSTALLATION INSTRUCTIONS



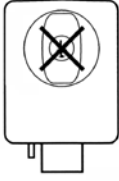
#### IMPORTANT NOTES

*Before commencing installation please read and execute the following instructions carefully.*

- Before commencing installation, check that all parts are present and working correctly. Press the code according to the code card, the knob should turn and return easily under spring pressure.
- If you need to change the code you should change and test before fitting-(see code change instructions).
- Check that the latch bolt moves freely by depressing and also by turning the flat spindle in the latch cam.

#### SAFETY WARNING

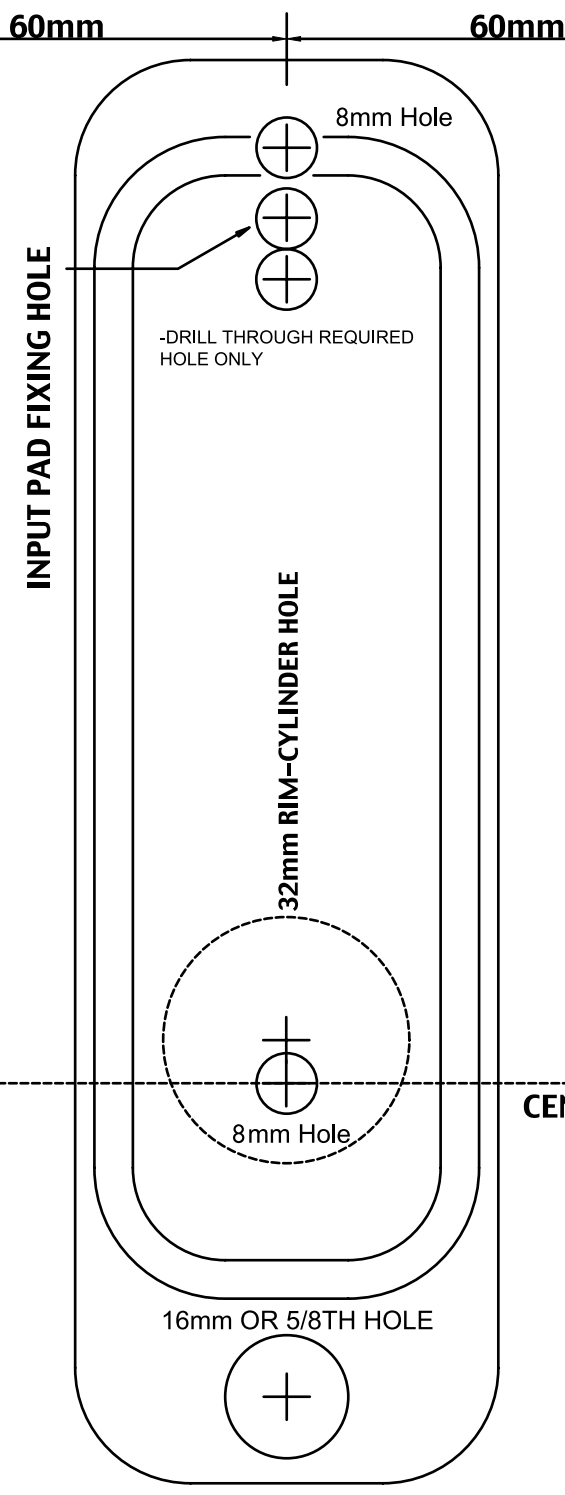
**Do not use this lock with any Deadlatch that has key Locking Function on the inside. This is due to danger of locking yourself or persons in.**



#### Made in Taiwan

This product is guaranteed to be free from defects in materials and workmanship for a period of one (1) year from the date of original purchase. This warranty does not cover damage that results from faulty installation or usage, alteration or modification of the product including the use of a code of less than 4 digits, tarnishing of the finish including colour change due to weather, salt or chemical. Should this product not perform satisfactorily in its intended application, return it to place of purchase for replacement.

FOLD ALONG THE EDGE OF THE DOOR



FOLD ALONG THE EDGE OF THE DOOR

FITTING TEMPLATE

## HOW CODE WORKS

The digital code mechanism has a total of 13 buttons from which the code is selected, and a (C) button, which is used to re-set the mechanism after an incorrect entry. The C button **MUST** always be used as the first digit of a code. Buttons may only be used **ONCE** in a code, for example 3434 is not possible.

An entry code, or combination, can be entered in any sequence; e.g. 4567 or 7654 whatever pattern is easiest.

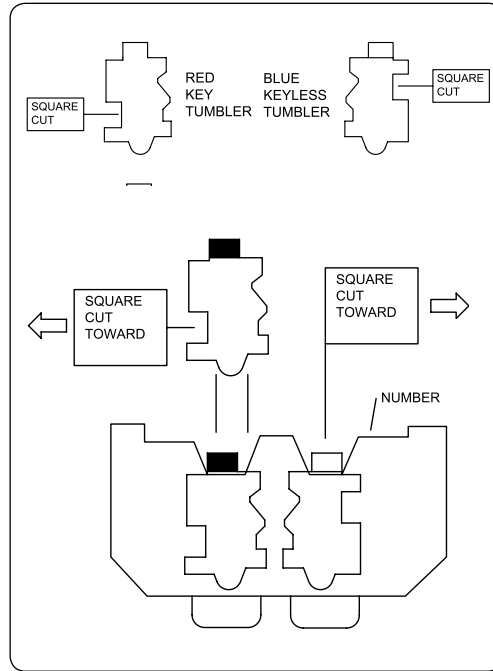
The lock comes standard with a factory 6-digit code, which is not recorded by the factory. The code can also be changed as many times as required.

## CODE CHANGE INSTRUCTIONS

1. Remove digital lock from door if installed.
2. Press the C button and place on a flat surface with buttons down.
3. Remove 4 x red screws and remove the code plate. Check that the 14 springs are held in place on the code plate.
4. There will be 5 red tipped code tumblers when changing code from factory in the order to the existing code. Note the C tumbler is a natural colour.
5. Hold the C button down while changing to new code using tweezers to re-position the tumblers in correspond with your new code. It is important that the tumblers are not forced in.

**NOTE**  
Holding the C button down is essential to avoid damage to the mechanism. Do not try and remove the C button. Note the square notches of all the tumblers **MUST** face outwards with the coloured tips **ON TOP**.

## CODE CHANGE DIAGRAM



## RIM LOCK FITTING INSTRUCTIONS

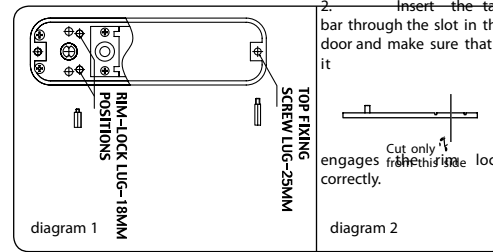
1. Use factory template to fit rim lock
2. Apply digital template to door at a suitable height, fold template for a 60mm backset.
3. Mark and drill top 8mm input pad fixing hole.
4. Drill 32mm rim lock hole if not already done.

## INSTALLING COMPONENTS TO SUIT APPLICATION

1. Install drive adaptor into the back of the digital pad to accept rim lock tail bar.
2. Screw the two 18mm lugs (part # 12) and the 25mm lug (part # 13) into the back of the input pad.

## POSITIONING THE TAIL BAR

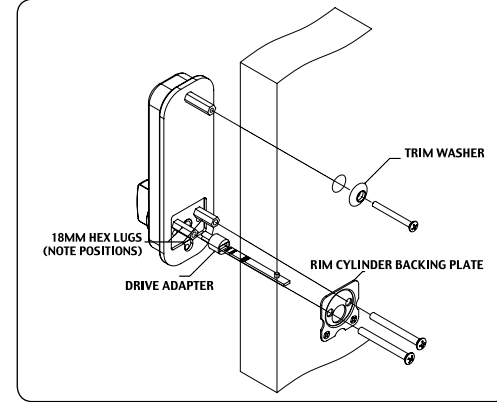
- (See diagram 1 for locations)
1. Measure thickness of door and cut tail bar to the correct length using the gauge on tail bar. Note: cut opposite end to the pin-stop in the tail bar. (See diagram 2)



## FIXING LOCK TO DOOR

1. Hold the digital lock case and all the backing plates, onto door with the tail bar in position.
2. Secure the digital lock to the Rim-lock backing plate with the two screws supplied.
3. Use the trim washer (part # 8) on the top fixing screw on inside of the door.
4. Before final tightening, make sure the lock is vertical, and test that lock is moving easily. Do not close the door until you are sure that the code works. Do not over tighten the fixing bolts as this may cause distortion and lead to poor operation.

For fixing the strike refer to lock manufacturer specification



## MORTICE LOCK FITTING INSTRUCTIONS

1. Use factory template for fitting the mortice lock.
2. Remove mortice lock.
3. Apply digital template to door at a height to meet mortice lock spindle, fold template for backset 60mm.
4. Once the mortice lock has been test fit to the door you will notice that the digital template has several drill marks for different furniture. Note: you will not need to drill completely through all of the holes. Recess the ones you don't use and drill through the hole that matches your furniture.

## POSITIONING THE TAIL BAR

- See Furniture Selection Chapter
5. Mark and drill the 10mm spindle hole and 16mm hole.
  1. Measure thickness of door and cut tail bar #6 to the correct length using the gauge on tail bar.
  2. Install part #7 tail bar spring on to #6 Tail bar.
  3. Insert the tail bar through the slot in the door and make

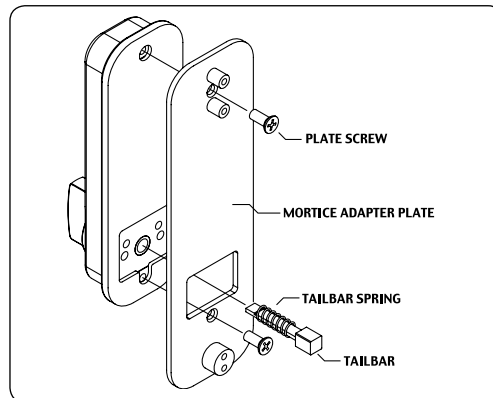
## FURNITURE SELECTION

sure that it engages the mortice lock correctly. On the backing plate supplied there are three fixing dowels. You need to put furniture against the backing plate to see which dowels line up with the furniture fixing holes. Some furniture models may require you to remove the top screw holding the digital pad on and replace the screw with supplied 25mm long hex lug part # 13 to line up with furniture fixing holes.

## FIXING LOCK TO DOOR

1. Install large backing plate to the digital pad using two 14mm x 5mm screws. This plate will allow you to fit mortice lock furniture to inside of door. (See diagram)
  2. Hold the digital lock onto door with the tail bar in position.
  3. Using fixing screws, assemble parts together through the top and bottom holes of the inner furniture plate. Before final tightening, make sure the lock is vertical and test that lock action is moving easily.
- IMPORTANT:** Do not close the door until you are sure that the code works. Do not over tighten the fixing bolts as this may cause distortion and lead to poor operation.

For fixing the strike refer to lock manufacturer specifications.



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