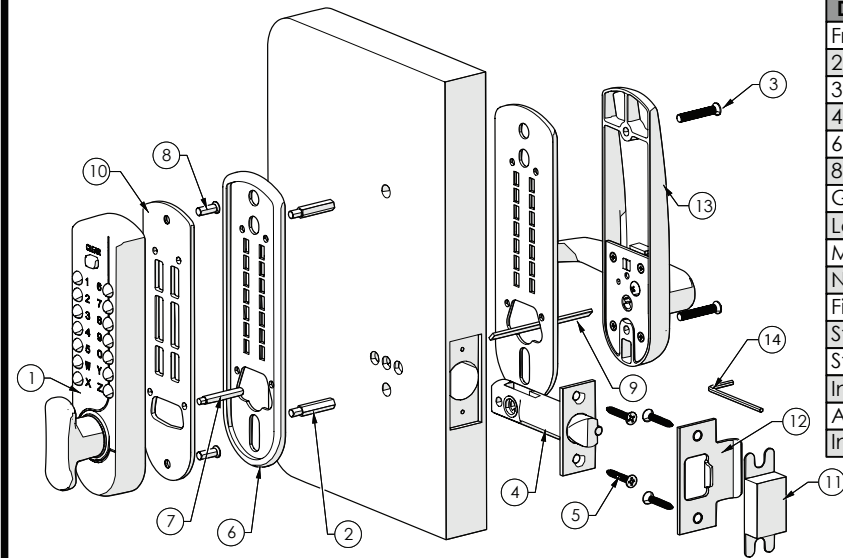


NK7100 DIGITAL LOCKSET INSTALLATION INSTRUCTIONS

DIGITAL LOCKSET COMPONENT PARTS LIST

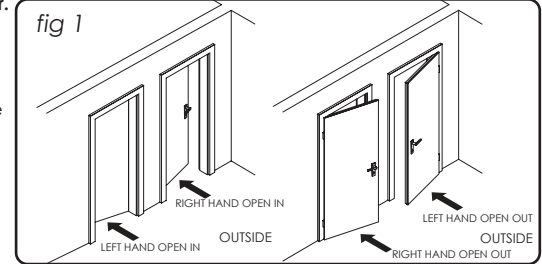


Description	BOM ID	Qty
Front Body Lock Assembly	1	1
25mm M5-M5 Hex Lug	2	2
30mm M5x0.8 CSK Phillips Head	3	2
40mm M5x0.8 CSK Phillips Head	3	2
60mm Latch Assembly	4	1
8GX25mm CSK Wood Screw	5	4
Gasket	6	2
Latch Support Post	7	1
M5 14mm Screw	8	2
Notched Tailbar	9	1
Fitting Plate	10	1
Strike Box	11	1
Strike Plate	12	1
Interior Handle Assembly	13	1
Allen Key	14	1
Instructions and Template	15	1

NEW INSTALLATION

1) Check the handing of the door.

As shown in fig 1, the door's handing is dependant upon which side the lock assembly is mounted. When viewed from the outside if the lock is on the right it's right-handed and if it's on the left it's left-handed.



2) Apply the Template and drill the holes for the lock assembly.

(See fig 2) Select the desired position of the lock on the door. It is recommended that the centre line of the latch is at least 1000mm (±100mm) off the floor. This lock is supplied with a 60mm latch, however, if a 70mm latch is required, it is sold as a spare part.

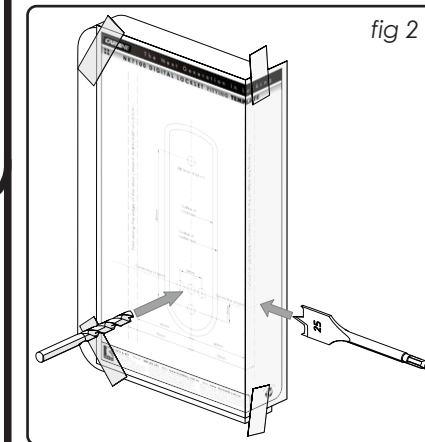


fig 2

- Fold the template along the dotted line for the 60mm backset and tape to the door at the required height.
- Mark and drill the five 8.5mm holes as shown on the template.
- Measure the thickness of the door and mark the central point along the centre line of the latch. Use the 25mm spade bit and drill a 85mm deep hole for the latch.
- **It is very important that all the holes are positioned with a good degree of accuracy and are drilled straight and true.**
- Remove the template and insert the latch into the latch hole.
- Hold the latch in the position that it would be when fitted.
- Use the face plate of the latch to mark

out the rebate that needs to be cut out and the remove the latch.

- As shown in fig 3, use the chisel to cut a 3mm rebate so that the face plate sits flush with the edge of the door.
- Fit the latch assembly with two of the wood screws and position the tailbar as shown in fig 4. Ensure that the bevelled edge of the latchbolt faces the door frame so the door can shut.

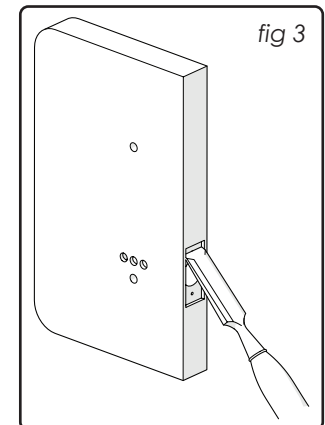
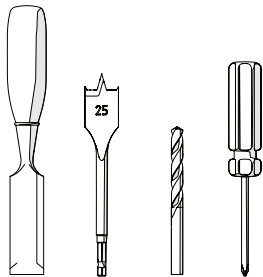


fig 3

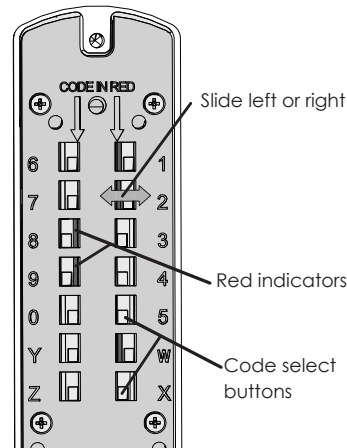
TOOLS REQUIRED



- Chisel
- 25mm Spade Bit
- 8.5mm Drill Bit
- Phillips Head Screwdriver

CHANGING THE CODE NUMBER

- 1) The digital lock is supplied with the default code of C13579
- 2) Determine the code you want to use and slide the selectors into position.
- 3) To do this, depress the code select button and slide it left or right depending on whether it's part of the code or not.
- 4) When the button is showing the red indicator this means that the corresponding button is part of the code.
- 5) The CLEAR "C" button MUST always be used before any code is inputted into the lock.
- 6) To achieve higher levels of security, it is recommended that the code should contain 4-5 digits.
- 7) After the clear button is depressed, the digits can be entered in any order. EG: In the image shown it would be possible to enter CW1982 as well as C1289W because any combination of the digits will unlock the lock.



SPECIAL NOTES:

Before commencing installation please check that all components are working correctly.

- Take the front body lock assembly, enter in the factory code **C13579** and turn the handle. Repeat, but turn the handle in the other direction. The handle should return freely under spring pressure.
- It is important that the code is changed and tested before fitting. See code change instructions for details.

WARNING
Please keep contents away from small children. Suffocation Hazard.

NOTE
Please dispose of plastic bags and other packaging in a thoughtful manner

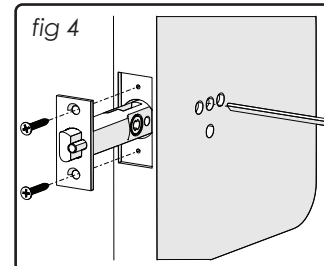


fig 4



LOCK & KEY Phone: 1300 652 692 Web: www.locknkey.com.au Web: www.daveweb.com.au

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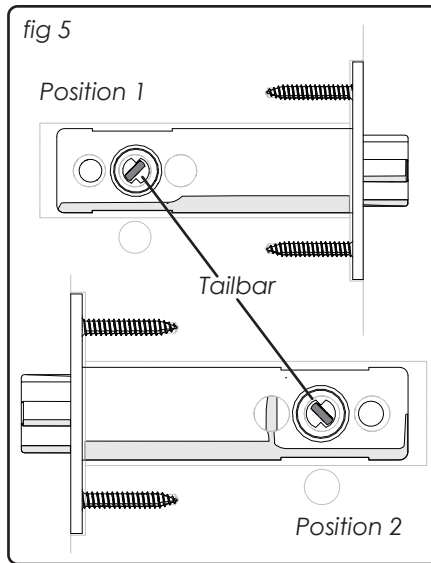
This product is guaranteed to be free from defects in materials and
workmanship for a period of one (1) year from the date of original
purchase. This warranty is for replacement of product only and Lock
and Key Company does not accept responsibility for any direct or
consequential damage caused by this product or its use. This warranty

does not cover damage that results from faulty installation or usage,
alteration or modification of the product or tamishing 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.

Instructions continued overleaf.

3) Positioning the Tailbar

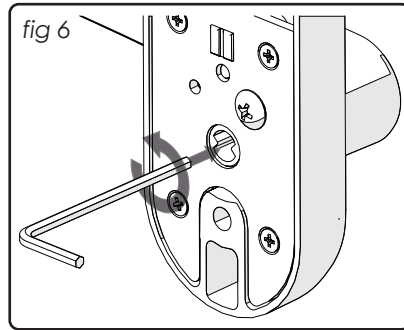
- There is one notched tailbar supplied. Measure the thickness of the door and then cut the tailbar along one the necessary notches. The numbers on the tailbar are there to indicate the length of the bar in relation to the thickness of the door.
- Once the tailbar is cut, position it centrally in the latch.
- As shown in *fig 5*, when viewed from the outside, on a right hand door the tailbar is orientated in *position 1*. When the lock is mounted on a left hand door, the tailbar is orientated in *position 2*.



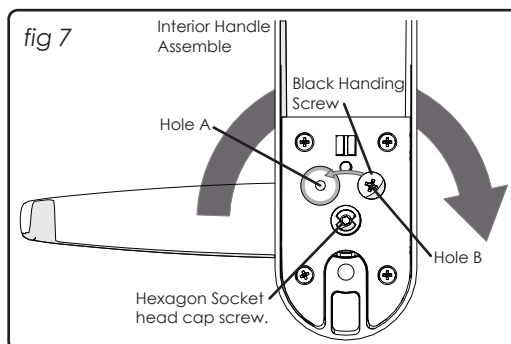
4) Handing the Interior Handle Assembly

The interior handle will require handing depending on the installation.

- As shown in *fig 6*, firstly take the provided Allen Key and insert it into the spindle hole.
 - Undo the handle retaining screw a few turns until the interior handle becomes loose.
- NB: You do not need to fully undo the screw, however, it's not a problem if you do.*
- As shown in *fig 7*, you will now be able to freely rotate the handle to the desired side of the assembly.



- When the handle is orientated in the correct position, you will need to position the Black Handing Screw in the correct hole.
- Hole A is used for left-handed doors. Hole B is used for right-handed doors.

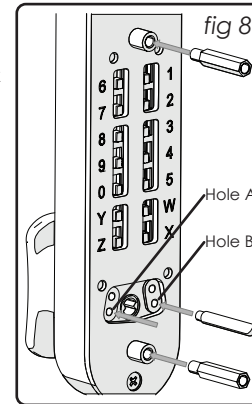


- To change to a left-handed door, remove the Black Handing Screw and relocate it from Hole B to Hole A.
- Make sure the handle is horizontal and tighten the handle retaining screw.
- Once the handle has been

repositioned, turn the lever handle in the opening direction and it should turn and return freely back to the start position.

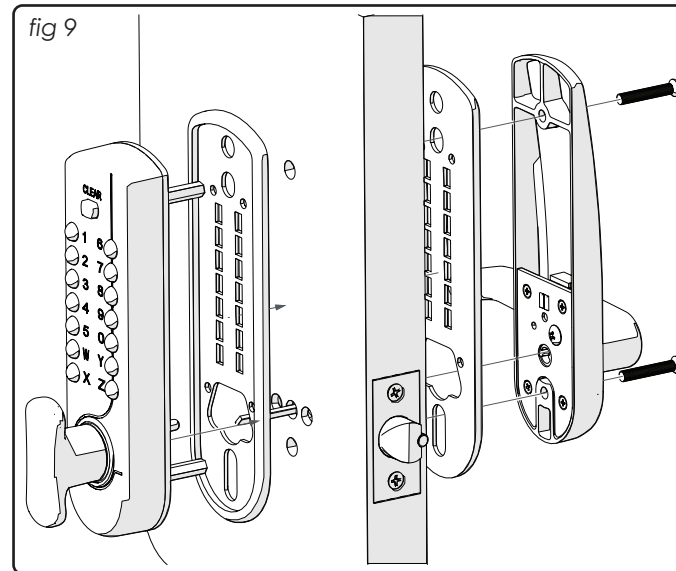
4) Fitting the Latch Support Post and the M5 Hex Lug

- As shown in *fig 8*, the support post and hex lugs are fitted to the front body assembly.
- When fitting the Latch Support post, use Hole A for left-handed doors and Hole B for right-handed doors.
- The Hex Lugs screw into the top and bottom threaded bosses as shown. Simply ensure they are tightly secured.



6) Mounting the lock assembly to the door

- Firstly select the fixing screw to suit the door thickness.
- For door thicknesses from 32mm to 42mm use the shorter 30mm screws. For door thicknesses from 42mm to 54mm use the longer 40mm screws.
- As shown in *fig 9*, fit the black gaskets to both the front and interior



assemblies. This will make it easier to slide onto the door.

- Hold the front body lock assembly onto the door with the tailbar in position and ensure that the latch support post engages properly with the hole in the latch assembly.
- Locate the interior handle assembly onto the inside of the door and make sure that the tailbar is engaged into the handle hub.
- Screw both sides of the lock assembly together using the fixing screws top and bottom. At this stage only tighten it enough to hold it in position.
- Before finally tightening the fixing screws, make sure the lock is vertical.
- The the mechanism to ensure that the lock functions correctly and

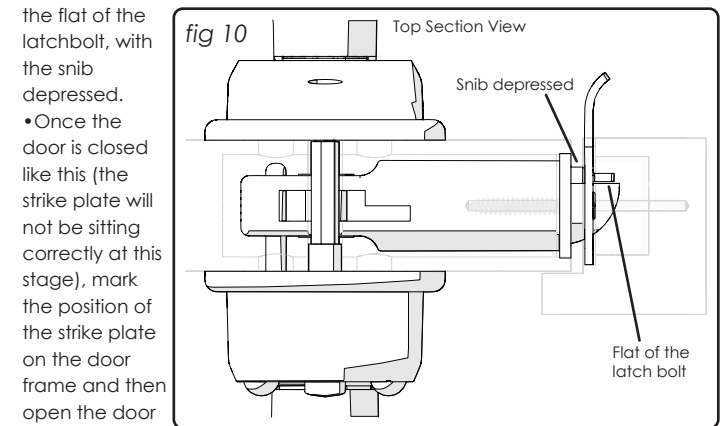
moves free and easily.

- DO NOT overtighten the fixing screws. This may cause distortion and lead to poor operation of the lock.
- **CHECK THAT THE CODE WORKS PRIOR TO CLOSING THE DOOR TO AVOID THE CHANCE OF A LOCKOUT.**

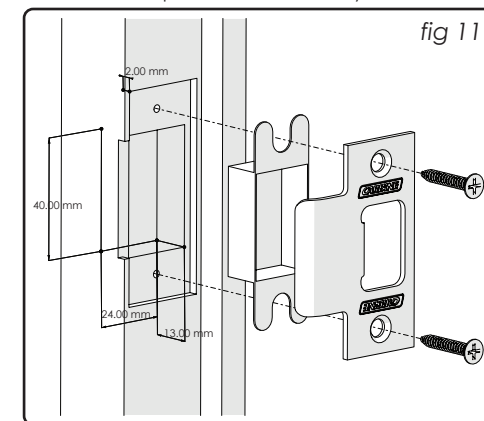
7) Fitting the Strike Plate

In a new installation it is easier to fit the strike plate once the lock has been mounted to the door. This ensures that the latch will perfectly line up with the strike plate.

- Close the door against the door frame and mark the centre of the latchbolt onto the jamb.
- As shown in *fig 10*, position the strike plate on the door so that it fits against the flat of the latchbolt, with the snib depressed.



- Now use the strike plate as a template. Align it with the position marks just made on the door frame and mark the inner and outer edges of the strike plate on the door frame.
- As illustrated in *fig 11*, you need to end up with an aperture for the strike and strike box. Cut a 2mm deep rebate with a chisel so that the strike plate will fit flush with door frame.
- Drill and chisel out the strike box hole to dimensions shown in *fig 11*.
- Now fit the strike plate and strike box using only one wood screw at first to ensure that it is positioned accurately.



- As indicated in *fig 10*, the latchbolt should enter the aperture freely but the snib needs to be depressed against the strike plate. The latch should be held without excessive play.
- Once the strike is correctly positioned secure with the second wood screw and check lock set for smooth operation.