



LANE
TOUCH
PLUS

INSTRUCTIONS

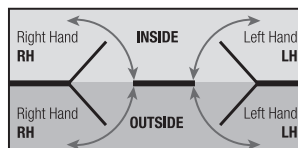
Congratulations on choosing the Lane Entrance Lock Set. Please take a few minutes to read through these installation instructions prior to attempting installation. These few minutes invested in familiarising yourself with this lock set, could save you money and time later if you install incorrectly.

When you remove your Lane Entrance Lock Set from the pack, you will notice that the levers are preset set in one direction. This preset set direction or "handing", may not be suitable for your installation requirements. If this handing is not correctly suited to your installation requirements, please view the next section on "Handing your Lock Set".

HANDING YOUR LOCK SET

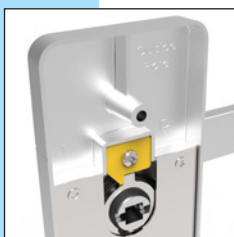
Put simply, handing is the side of the door you wish to install the lock set, so that it correctly aligns with the locking function. To correctly determine the handing, refer to the handing diagram to the right.

DOOR STRIKE
HANDING DIAGRAM



Example: If you are standing outside the home and the door opens away from you ie: Opens into the home and the hinges are on the right side of the door, then you hand your external side lock set to the left side handling indicator 'L'. Using this example, you can determine from the above diagram the handing for inside and outside installations.

SETTING THE HANDING: INSIDE PLATE



The plates supplied are designed to fit back to back on the door. On the under side of each plate is printed "inside plate" or "outside plate". The inside plate is installed to the inside of the door, the side that faces into the home. The outside plate is installed externally.



The lever handling stopping block is different on each plate. It is shown in yellow on the outside plate (above image), and in green on the inside plate (left image). IT IS IMPORTANT THAT THE LEVER HANDLE STOPPING BLOCKS ARE NOT MIXED UP.



In this instance the plate is right handed, this is because the lever is pointing to the side marked 'R'. To change handing, simply undo and remove the screw that holds the lever handling stopping block.



Remove the lever handling stopping block, this will allow the lever to be handed in the opposite direction. You may need to pull down slightly on the lever to assist removing the stopping block.



To change the lever handing, rotate the lever around to the opposite side, remembering to pass over the top of the plate as shown.



Once the handing is complete, reverse the lever handling stopping block, so that the 'L' shaped locking plate locks down behind the cam assembly, preventing the lever from being rotated back to it's original position.



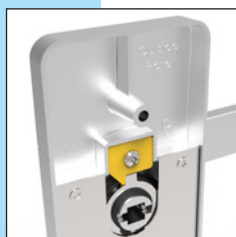
Replace and tighten the screw that holds the lever handling stopping block and the change of handing is now complete. This process is required on both the inside and outside plates, if initial preset handing is not suitable.



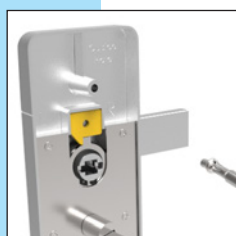
LANE TOUCH PLUS

INSTRUCTIONS

SETTING THE HANDING: OUTSIDE PLATE



The lever handing stopping block for the outside plate is shown here in yellow.



Simply undo and remove the screw that holds the lever handing stopping block.



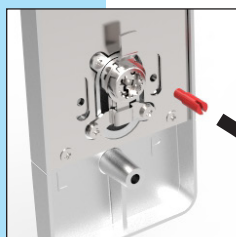
Remove the lever handing stopping block.



Pull down on the handing pin (shown here in red) to free the lever.



Then rotate the lever over the top of the plate to the opposite position in the same way as was done for the inside plate. The handing pin can be released once the lever is rotated.



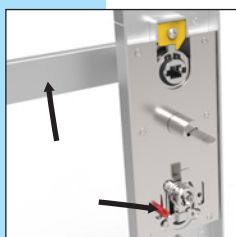
Now remove the handing pin with a flat head screwdriver.



Reposition the handing pin in the hole on the opposite side. ensure that the handing pin is screwed in securely.



Once the handing is complete, reverse the lever handing stopping block, so that the 'L' shaped locking plate locks down behind the cam assembly, preventing the lever from rotating back to its original position. Replace and tighten the screw and the handing is complete.



Before installing the plate, ensure that the handing pin is on the same side of the plate as the lever, as shown here.



LANE TOUCH PLUS

INSTRUCTIONS

Thanks for choosing Lane Touch Plus. This is a short version of the instructions (full version in the box) highlighting the additional steps in installation compared to the original Corvan product.

SETTING THE HANDING: OUTSIDE PLATE

If the lever does not require rehanding go to step 10

1



The lever handing stopping block for the outside plate is shown here in yellow.

2



Simply undo and remove the screw that holds the lever handing stopping block.

3



Remove the lever handing stopping block.

4



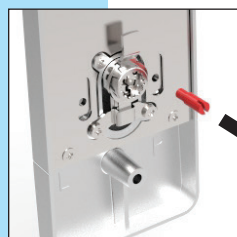
Pull down on the handing pin (shown here in red) to free the lever.

5



Then rotate the lever over the top of the plate to the opposite position in the same way as was done for the inside plate. The handing pin can be released once the lever is rotated.

6



Now remove the handing pin with a flat head screwdriver.

7



Reposition the handing pin in the hole on the opposite side. ensure that the handing pin is screwed in securely.

8



Once the handing is complete, reverse the lever handing stopping block, so that the 'L' shaped locking plate locks down behind the cam assembly, preventing the lever from rotating back to its original position. Replace and tighten the screw and the handing is complete.

9



Before installing the plate, ensure that the handing pin is on the same side of the plate as the lever, as shown here.





LANE TOUCH PLUS

INSTRUCTIONS

INSTALLING THE LOCK SET

9



Insert the spindle into the lever cam assembly in the outside plate.

10



Place the outside plate against the door. The bottom tail (black) MUST BE in the horizontal position and pass through the deadbolt '+' section.

11



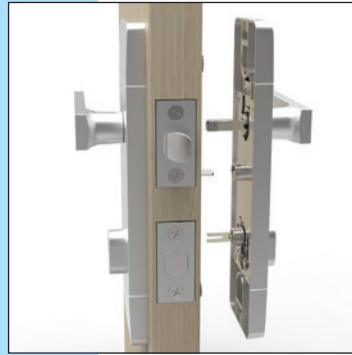
Sleeve the two long metal thread screws through the two bobbin head washers. Insert into the top and bottom fixing holes.

12



Secure the outside plate with the two long metal thread screws.

13



Insert the spindle into the lever cam assembly in the inside plate, then place the inside plate against the door. The bottom tail (silver) MUST BE in the vertical position and pass through the deadbolt '+' section.

14



1) Align and insert the square spindle first.
2) Then press the privacy button to ensure orientation.
3) Align and insert the centre linkage.
4) Insert the silver bottom tail (vertical) into the '+'

15



securely tighten the grub screws with the ball nose allen key provided.

16



When you are positive that all locking operations work, push in place the screw covers supplied.





LANE TOUCH PLUS

INSTRUCTIONS

PREPARING THE DOOR

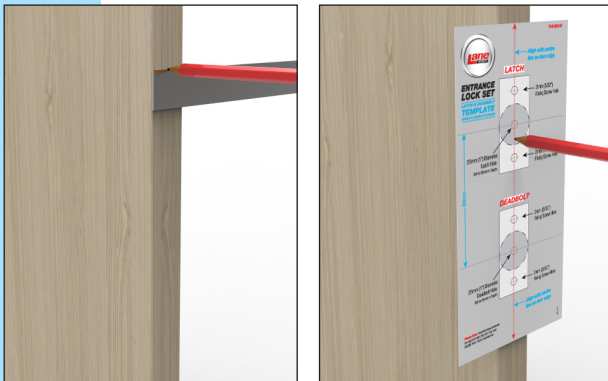
Because Lane Lock Sets come in a number of different locking applications, only use the template supplied with the lock you purchase. There are different templates with each of the different Lane Lock types. Using the wrong template will make installation virtually impossible and void any warranty.

The Lane Touch Plus is suitable for doors with a thickness of 35mm - 50mm.



1

Using the template supplied, mark all locations where you need to drill. For accuracy and alignment, fold the edge of the template where shown around the door edge. The two lines on the template edge that folds around the door will be the position for the latch and deadbolt



2

Mark the centre of the door edge. Using the face plate template, align the centre of the template with the centre line on the door edge. Then mark all hole positions.



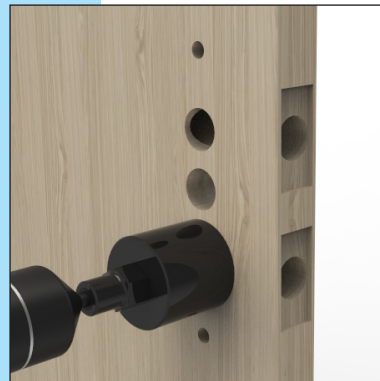
3

Drill the 25mm holes (x2) in the edge of the door to a depth of 95mm. Ensure that these holes are drilled squarely. Insert the latch in the top hole and the deadbolt in the bottom hole. Mark around each face plate ready for mortising.



4

Chisel out the timber to a depth of 3mm to allow the latch and deadbolt to sit flush with the door edge.



5

Drill all holes in the door face remembering not to drill all the way through the door from one side. Drill from both sides to avoid splintering.



6

Insert the latch in the top hole, ensuring that the taper on the latch is positioned towards the door jamb where the strike plate will be located. Place the deadbolt into the bottom hole, observing the 'up' direction indicated on the deadbolt, then screw into place with the short wood screws supplied.



LANE TOUCH PLUS

INSTRUCTIONS

INSTALLING THE LOCK SET Part 1

7



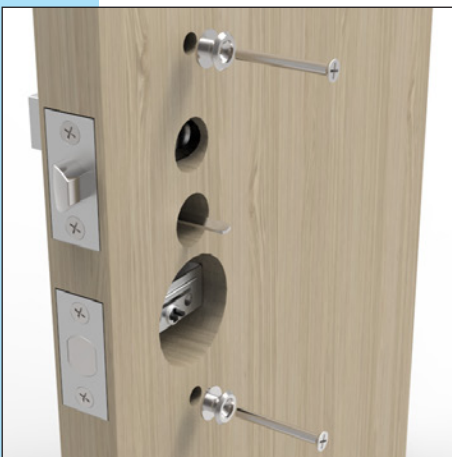
Insert the spindle into the lever cam assembly in the outside plate.

8



Place the outside plate against the door. The bottom tail (black) **MUST BE** in the horizontal position and pass through the deadbolt '+' section.

9



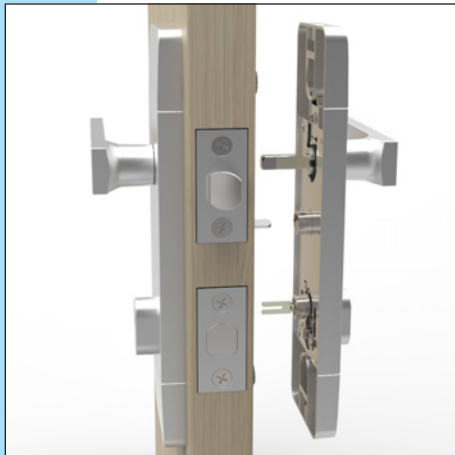
Sleeve the two long metal thread screws through the two bobbin head washers. Insert into the top and bottom fixing holes.

10



Secure the outside plate with the two long metal thread screws.

11



Insert the spindle into the lever cam assembly in the inside plate, then place the inside plate against the door. The bottom tail (silver) **MUST BE** in the vertical position and pass through the deadbolt '+' section.

12



1) Align and insert the square spindle first.
2) Then press the privacy button to ensure orientation.
3) Align and insert the centre linkage.
4) Insert the silver bottom tail (vertical) into the '+' section of the deadbolt.



LANE
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INSTRUCTIONS

INSTALLING THE LOCK SET Part 2

13



securely tighten the grub screws with the ball nose allen key provided.

14



When you are positive that all locking operations work, push in place the screw covers supplied.

*There are four screw covers supplied in the event you need to remove and re-install the lockset at a later date.

INSTALLING THE LATCH & DEADBOLT STRIKE PLATES

- > Next throw the Deadbolt then gently close the door so the centre locations of the Latch & Deadbolt can be marked in pencil against the door jamb.
- > Retract the Latch & Deadbolt then close the door.
- > When the door is fully closed, release the Latch and gently throw the Deadbolt. Then mark the position of the Latch & Deadbolt where they meet the inside of the jamb.
- > Retract the Latch & Bolt and then open the door. The centre lines on the jamb indicate the centre of the Latch & Deadbolt. The markings inside the jamb will need to be positioned inside the 25mm holes you drill into the inside of the jamb.
- > Drill two 25mm holes inside the jamb to a depth of around 25mm.
- > Centre the 'D' shape strike plate supplied into the top hole and the rectangular shaped strike plate into the bottom hole. This is where the Latch and Deadbolt will engage to lock the door closed.
- > If the door binds with the two strike plates, we recommend you draw around the edges of each strike, then Mortise to a depth of between 1.6mm - 2.0mm to allow a flush fit of the strike plates.
- > Then using the short timber screws supplied, secure both strike plates.



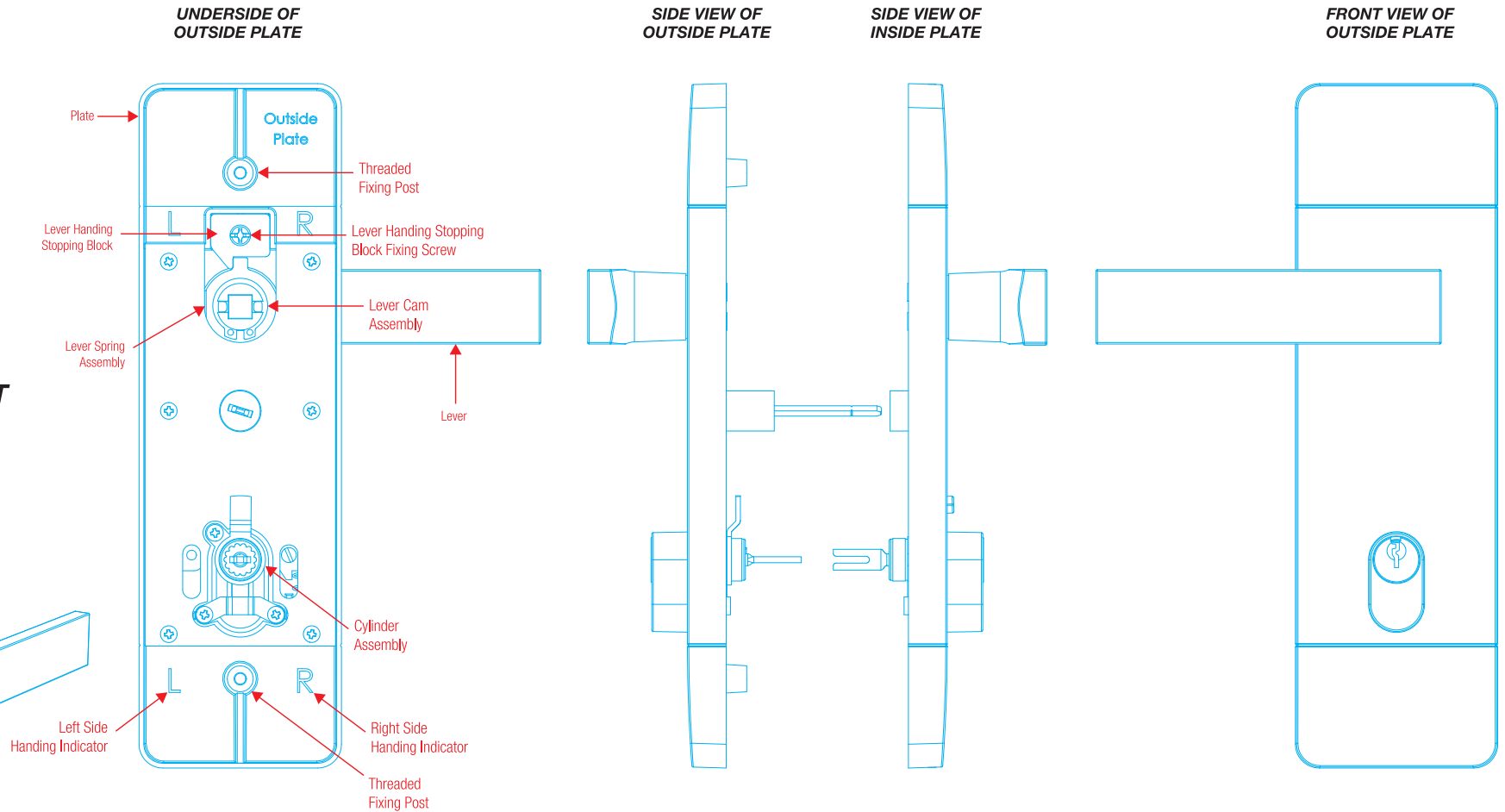
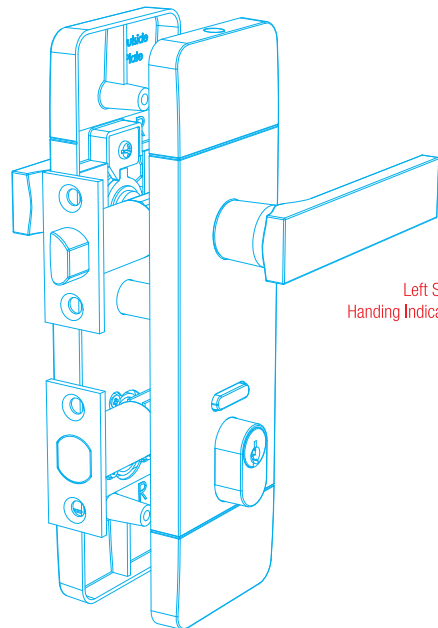
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PARTS IDENTIFICATION

TOOLS REQUIRED

- > 2mm Drill Bit
- > 12mm Drill Bit
- > 25mm Hole Saw or Spade Bit
- > 54mm Hole Saw
- > Chisel up to 25mm
- > Hammer or Mallet
- > Electric Drill
- > Pencil or Marker
- > Ruler or Tape Measure
- > Phillips Head Screwdriver

ASSEMBLED LANE ENTRANCE LOCKSET

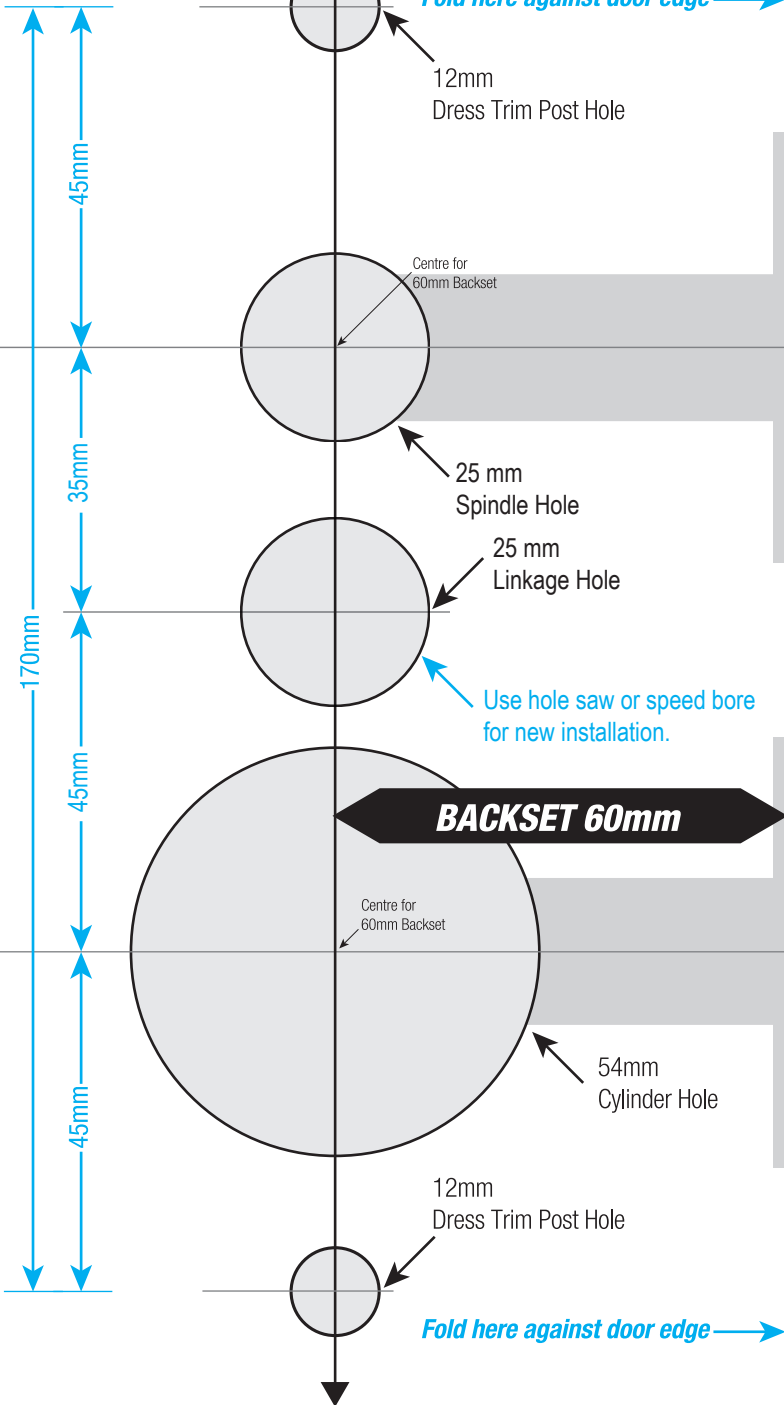


SIDE 1

THIS SIDE UP



NEW INSTALLATION
LANE
TOUCH
PLUS
FACEPLATE
TEMPLATE
SINGLE & DOUBLE CYLINDER



Centre line for door edge thickness to locate centre of Latch.
(Drilling point is located at the centre of the door)

Centre line for door edge thickness to locate centre of Deadbolt.
(Drilling point is located at the centre of the door)



NEW INSTALLATION
LANE
TOUCH
PLUS
FACEPLATE
TEMPLATE
SINGLE & DOUBLE CYLINDER

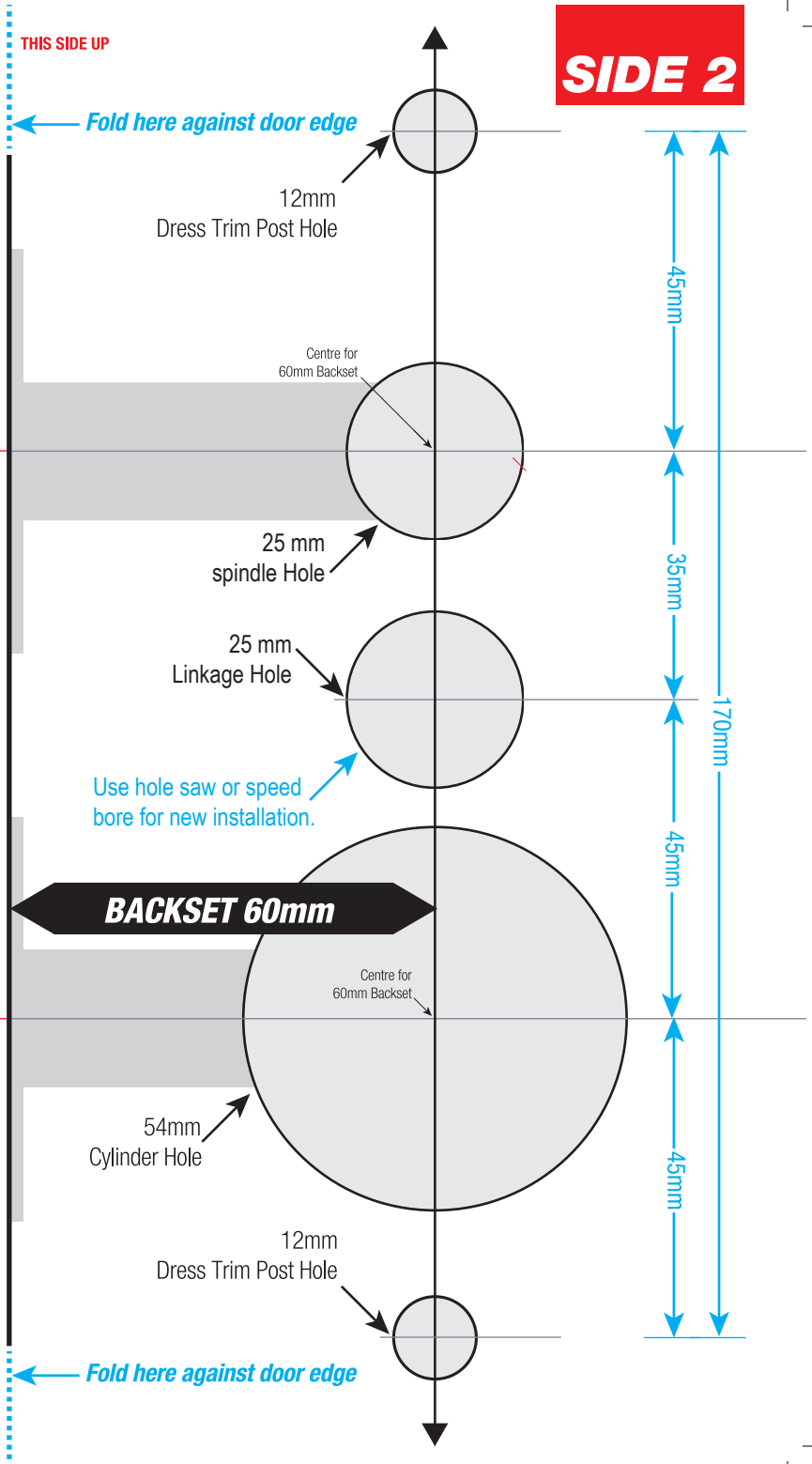
Centre line for door edge thickness
to locate centre of Latch.
(Drilling point is located at the centre of the door)

Centre line for door edge thickness
to locate centre of Deadbolt.
(Drilling point is located at the centre of the door)

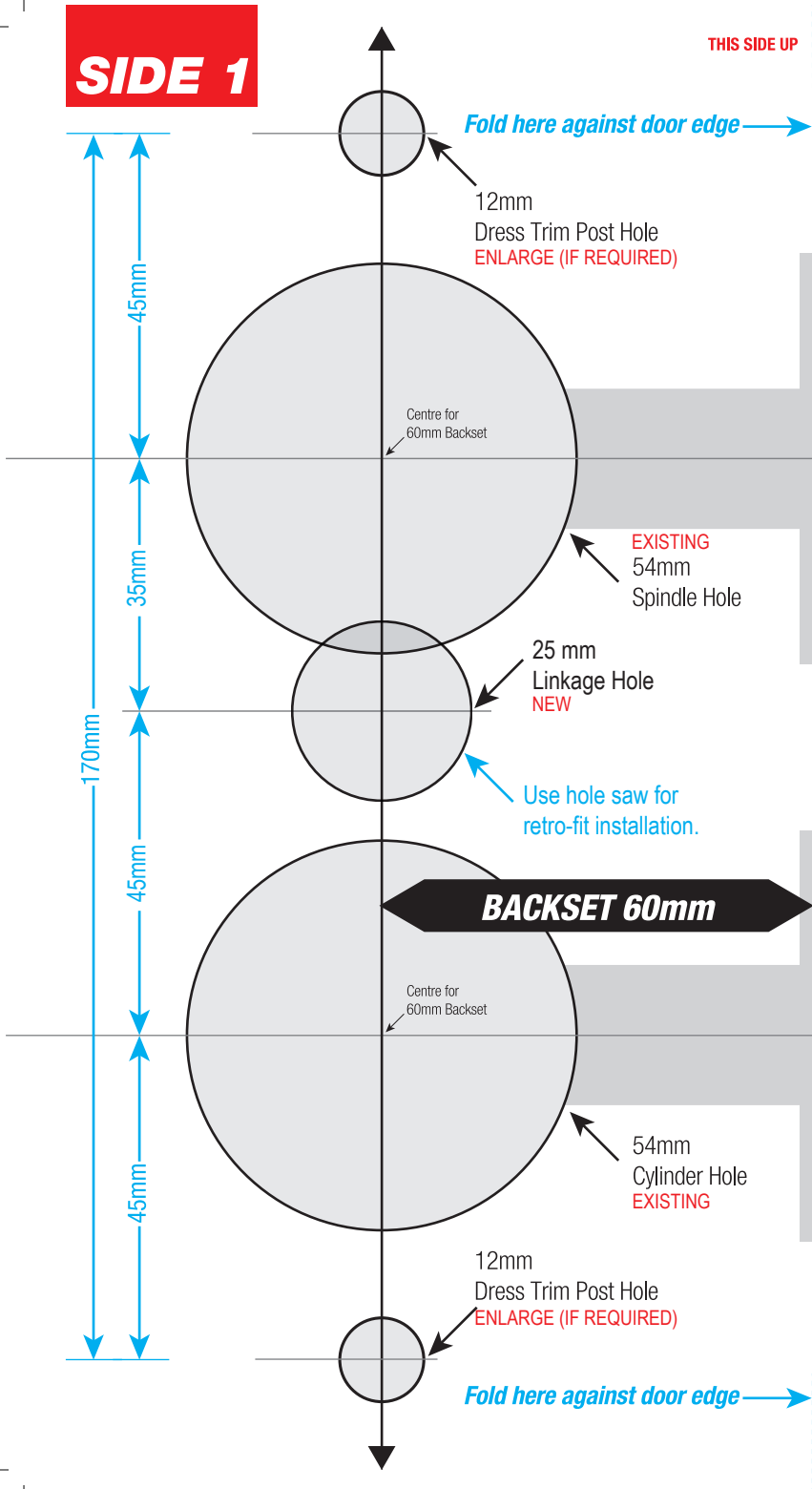
THIS SIDE UP

Fold here against door edge

SIDE 2



SIDE 1



THIS SIDE UP



RETRO-FIT INSTALLATION

LANE
TOUCH PLUS
FACEPLATE
TEMPLATE
SINGLE & DOUBLE CYLINDER

Centre line for door edge thickness to locate centre of Latch.
(Drilling point is located at the centre of the door)

Centre line for door edge thickness to locate centre of Deadbolt.
(Drilling point is located at the centre of the door)



RETRO-FIT INSTALLATION

LANE
TOUCH
PLUS
FACEPLATE
TEMPLATE
SINGLE & DOUBLE CYLINDER

Centre line for door edge thickness
to locate centre of Latch.
(Drilling point is located at the centre of the door)

Centre line for door edge thickness
to locate centre of Deadbolt.
(Drilling point is located at the centre of the door)

THIS SIDE UP

Fold here against door edge

SIDE 2

12mm
Dress Trim Post Hole
ENLARGE (IF REQUIRED)

Centre for
60mm Backset

EXISTING
54mm
Spindle Hole

25 mm
Linkage Hole
NEW

Use hole saw for
retro-fit installation.

BACKSET 60mm

Centre for
60mm Backset

EXISTING
54mm
Cylinder Hole

12mm
Dress Trim Post Hole
ENLARGE (IF REQUIRED)

Fold here against door edge

45mm

35mm

170mm

45mm

45mm