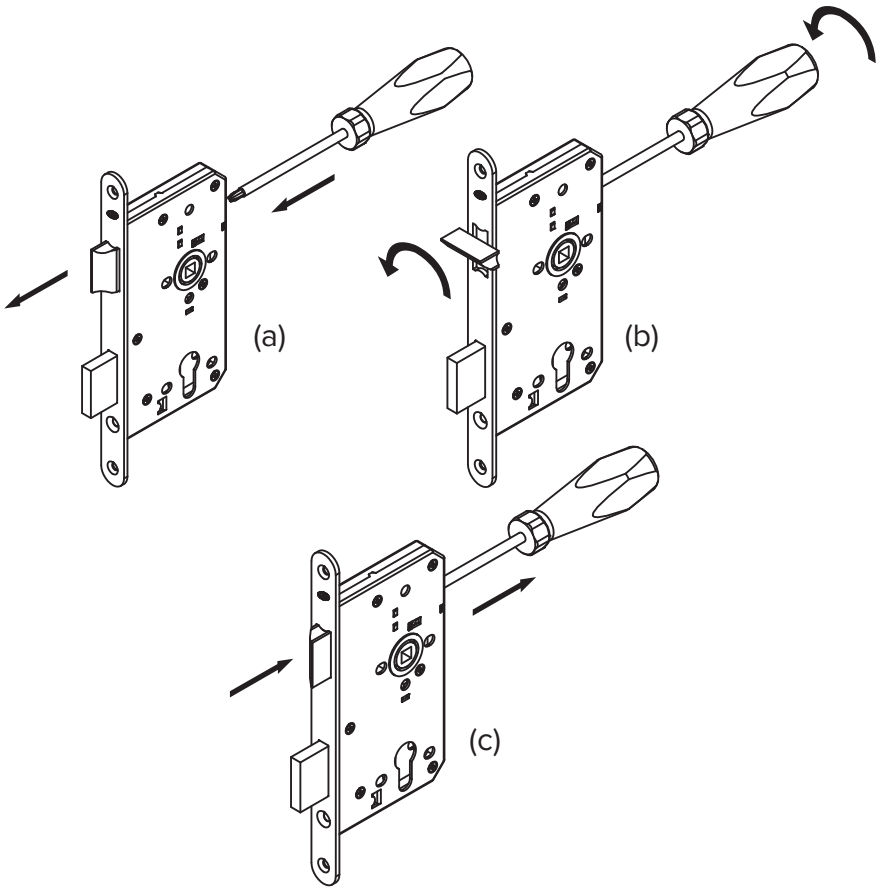
Installation Instructions
European 72mm Contract Lock Range

5400/099/00
REVISION F

Changing the Handing of The Lock (If Required).



CE	ALLEGION 35 Rocky Lane, Aston, Birmingham, B6 5RQ, UK United Kingdom										
5410											
2812 - CPR - AG0017	05										
EN 12209 : 2003 : AC:2005	3	X	8	1	0	G	2	B	C	0	0
5420 - 5430 - 5440											
2812 - CPR - AG0018	05										
EN 12209 : 2003 : AC:2005	3	X	8	1	0	G	2	B	C	2	0
	3	X	8	1	0	G	-	B	G	2	0
	3	X	8	1	0	G	-	B	0	2	0
5470											
2812 - CPR - AG5190	10										
EN 12209 : 2003 : AC:2005	NPD	C	8	1	0	G	-	B	0	0	0

UK CA	ALLEGION 35 Rocky Lane, Aston, Birmingham, B6 5RQ, UK United Kingdom
5410	
1121 - CPR - UK - AG7625	21
5420 - 5430 - 5440	
1121 - CPR - UK - AG7626	21
5470	
1121 - CPR - UK- AG7646	21

Dangerous Substances: None

1) Using a slotted screwdriver, insert into the hole at rear of case and locate into the slotted screw.
2) Push forward on screw, pushing the latch head free of the forend. (a)
3) Rotate **clockwise** until the latch head is in the correct position. (b)
4) Once rotated, remove the screwdriver allowing the latch to withdraw into the forend profile. (c)

THERE IS NO NEED TO OPEN THE LOCKCASE.

Lock Installation

Tools Required:-

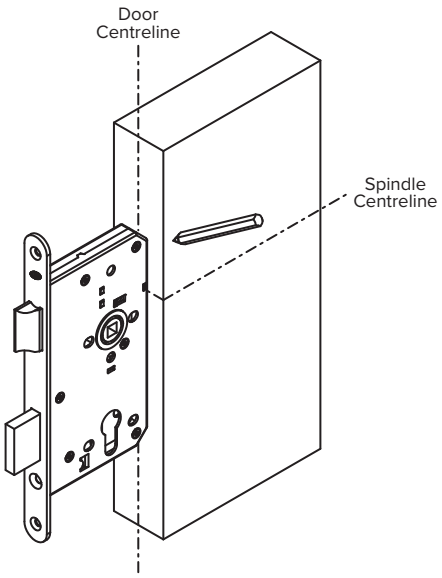
- Pencil. • 2 x Screwdriver (Pozidrive No.2 Point and small slotted screwdriver).
- 22mm and 10mm drill bits. • Suitable chisel

IMPORTANT Fire Door Installation:-

When installing this product to a fire resistant door you must ensure;

When fitted to timber doors the lock must be fitted in conjunction with the intumescent protection detailed to ensure that the integrity of the door is maintained in a fire situation.

When installing the 5470 roller latch to a fire resistant door you must ensure a suitable door closer is fitted on all fire doors in accordance with Approved Document B (fire safety) 2006 and the new construction Products Regulation 2013.



1) Mark on the centreline of the door and the centreline of the spindle, transferring spindle C/Line to the face of the door.
2) Align spindle with spindle C/Line, position lock centrally about C/Line and mark around lock case.
3) Prepare a slot to suit lock case ensuring a good, but not overtight fit.

4) Insert lock into door, mark around forend, remove lock then recess door 3 - 3.5mm deep to allow flush fitting.

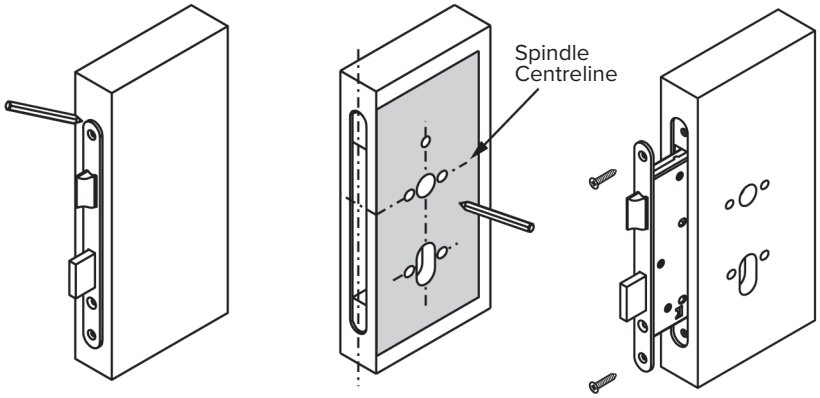
5) Place template against edge of door, align centreline of the spindle and mark position of the spindle, keyhole and any relevant fixing holes on the door.

NB. If using bathroom or bolt through options, drill holes according to template.

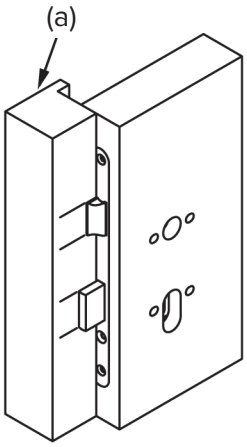
6) Drill required holes from both sides of the door into the mortice.

7) Remove all debris from the mortice and insert lock into door, fixing in place with screws provided.

   Check operation of lock.



Striker/Locking Plate Installation



8) Close the door and mark the latch/bolt position onto frame, (dependant on variant).

9) Transfer the lines from both latch and/or bolt onto the edge of the tframe to mark the vertical positions **(a)**.

   Position the striker/locking plate **(ensuring latch/bolt head lines up with cutout in striker by measuring distance 'b' in Fig.1)** and prepare the frame to accept the plate, taking note to relieve the material for the latch and bolt sections, (where applicable).

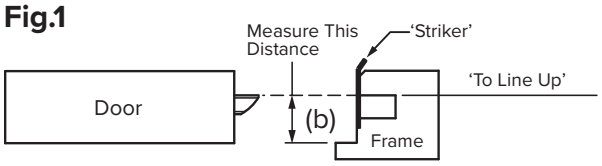
   IMPORTANT NOTE:-
   Cylinder must be rotated twice to achieve full throw of deadbolt (20mm).
   Remove sufficient material to allow deadbolt to be fully thrown.

   Countersink the screw holes in the frame to ensure flush fitting of the striker/locking plate.

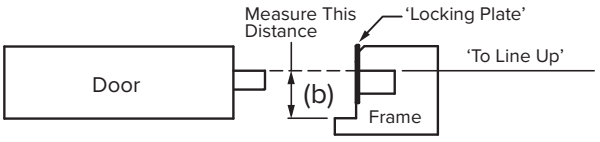
   Secure striker/locking plate with screws provided.

10) Fit door furniture and check lock operates freely with door closed.

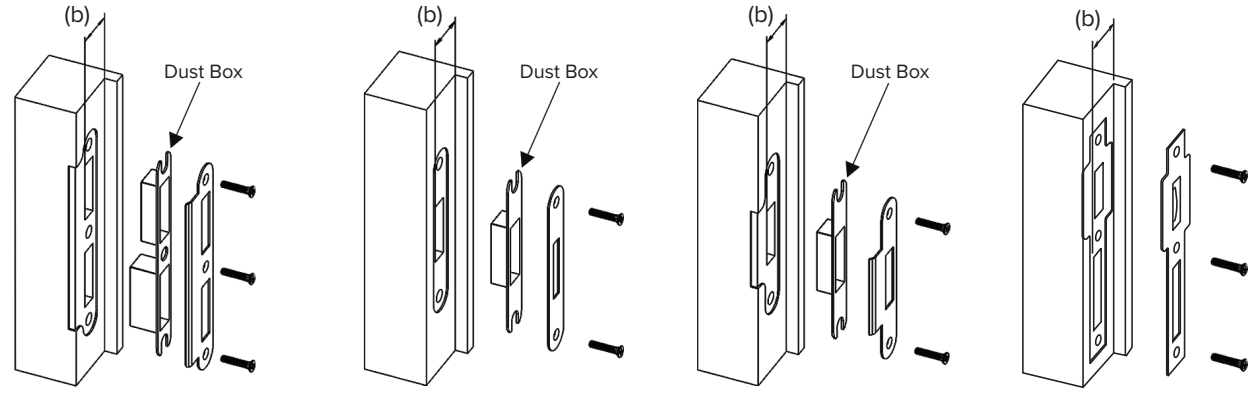
Fig.1



(Sash, Latch and Bathroom Variant)

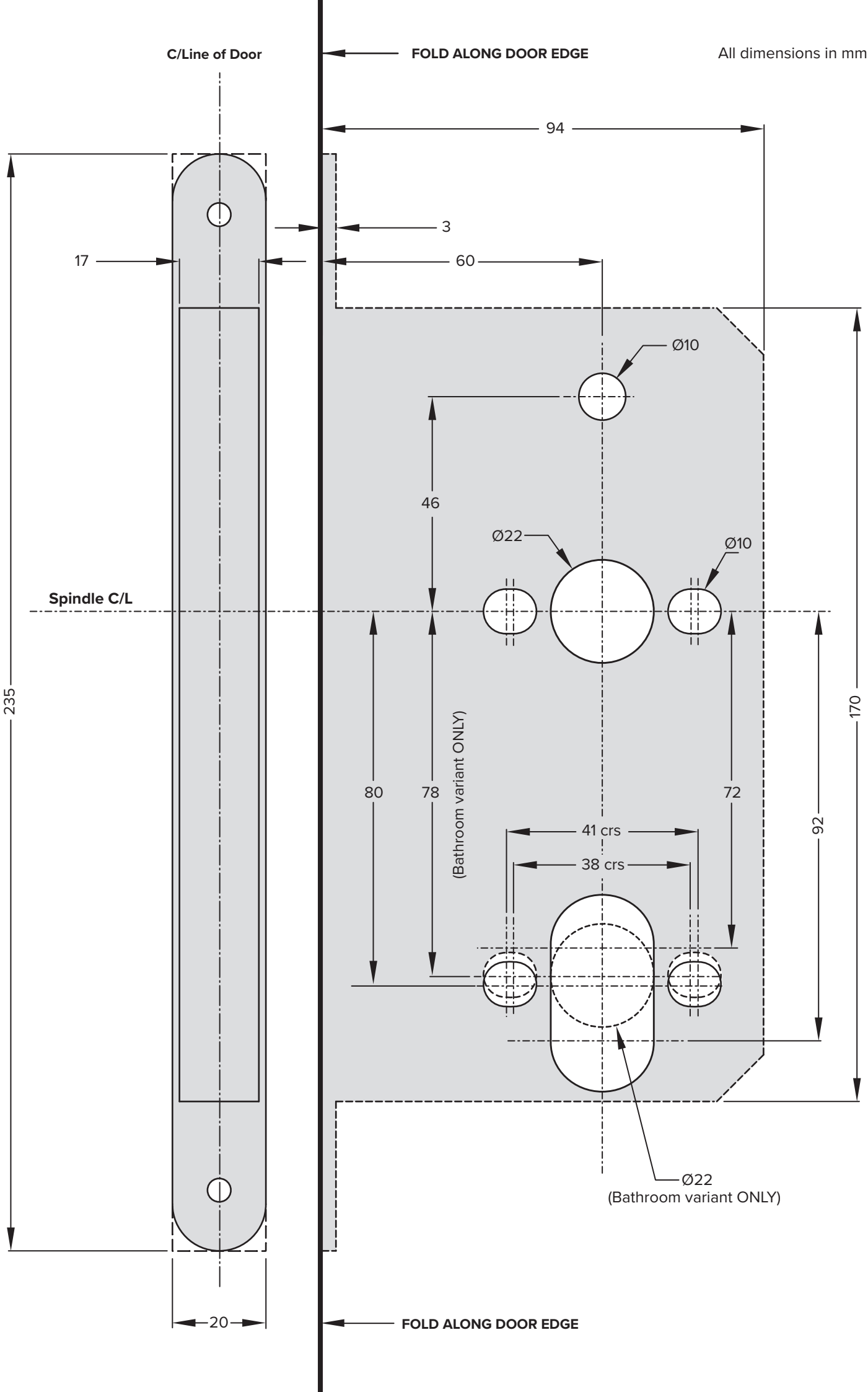


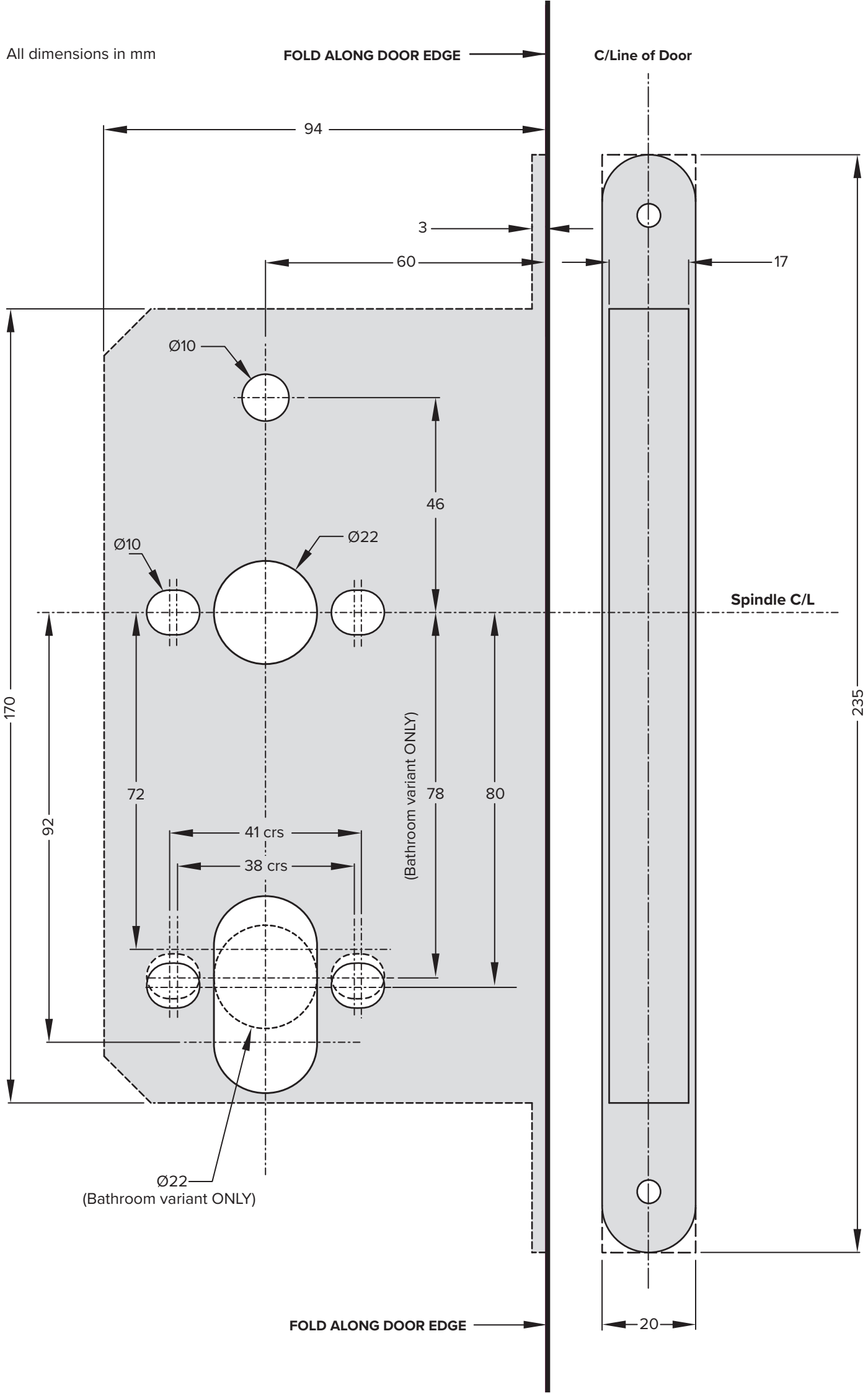
(Deadlock Variant)



(Sash & Bathroom variant) (Deadlock) (Latch) (Rollerbolt)

Note: "Plastic dust boxes must only be used on timber or mineral composite based doorsets.
Use on metal doorsets will invalidate the fire test evidence".


C/Line of Door
FOLD ALONG DOOR EDGE
All dimensions in mm
94
3
17
60
Ø10
46
Ø22
Ø10
Spindle C/L
235
80
78
(Bathroom variant ONLY)
72
170
92
41 crs
38 crs
Ø22
(Bathroom variant ONLY)
20
FOLD ALONG DOOR EDGE


All dimensions in mm
FOLD ALONG DOOR EDGE
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(Bathroom variant ONLY)
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(Bathroom variant ONLY)
FOLD ALONG DOOR EDGE
20