

DETENTION FURNITURE MOUNTING INSTRUCTIONS

1 POSITIONING OF TEMPLATE

220D00-221
30621 0616

- Assemble mortice lock into door using the mounting instructions supplied with the mortice lock.
- Align template with cover plate on mortice lock.
- Mark and drill necessary holes accurately. Remember to mark both sides of door. Do not drill right through door from one side to prevent possible damage to door.

2 CYLINDER GUARD SELECTION

Select the correct Cylinder Guard (Sold separately) to suit the required door thickness, refer chart below.

IMPORTANT: The cylinder must not protrude past the front edge of the Cylinder Guard and not deeper than the inside edge of the chamfer.

PART NUMBER	DOOR THICKNESS	HEIGHT (X)
220D00/60	55 - 60mm	9mm
220D00/55	50 - 55mm	11.5mm
220D00/50	45 - 50mm	14mm
220D00/45	40 - 45mm	16.5mm
220D00/40	35 - 40mm	19mm

3 SCREW LENGTH

- Choose the correct Furniture screw to suit the door width, ensuring the Furniture screws do not protrude past the opposite face of the door.
- If screws require cutting to length then ensure that ends are deburred and a thread adhesive (e.g. Loctite) is applied to screw end to prevent screw from working loose.

4 FOR LOCKS WITH TURN KNOBS

LATCHING OR LOCKING TURN KNOB	EMERGENCY TURN KNOB FUNCTION
<p>Screw position</p>	<p>Outside edge of door.</p>

- Mark correct length of connecting bar as shown.
 - For Latching or Locking turn knob, mark the connecting bar at the edge of the screw on the mounted lock case.
 - For Emergency turn knob, mark the connecting bar at the outside edge of the door.
- Cut connecting bar to length, remembering to remove the burr.
- NOTE:** When lockset is in unlocked condition, turn knob to be vertical.

5 SETTING THE TORQUE TO OPERATE THE CLUTCH

THE CLUTCH MUST BE ADJUSTED TO ENSURE CORRECT OPERATION.

Using the supplied hex key, turn the grub screw clockwise to increase the resistance. To decrease the resistance, turn the grub screw anti-clockwise.

Correct adjustment will allow the outside turn or key to unlock the lock if the inside turn is being held. The force required should be able to be applied by hand. If the resistance is set too low, the clutch will operate under normal use, preventing the lock from operating correctly.

PLEASE NOTE: FOR SMOOTH TURNKNOB OPERATION, ENSURE THE GRUB SCREW DOES NOT PROTRUDE FROM ITS HOUSING.

THESE DIMENSIONS SUIT A LOCKWOOD 3570 AND 3770 SERIES MORTICE LOCK.

FOR FLUSH PULL ONLY RECESS TO A DEPTH OF 25mm

DRILL HOLE Ø10mm
7 HOLES WIDE PLATE or 5 HOLES NARROW PLATE

DRILL 2 HOLES Ø20mm FOR OVAL CYLINDER ONLY

DRILL HOLES Ø20mm FOR EMERGENCY BUTTON ONLY

DRILL HOLES Ø44mm FOR LEVER OR KNOB

DRILL HOLES Ø44mm FOR TURN KNOB ONLY

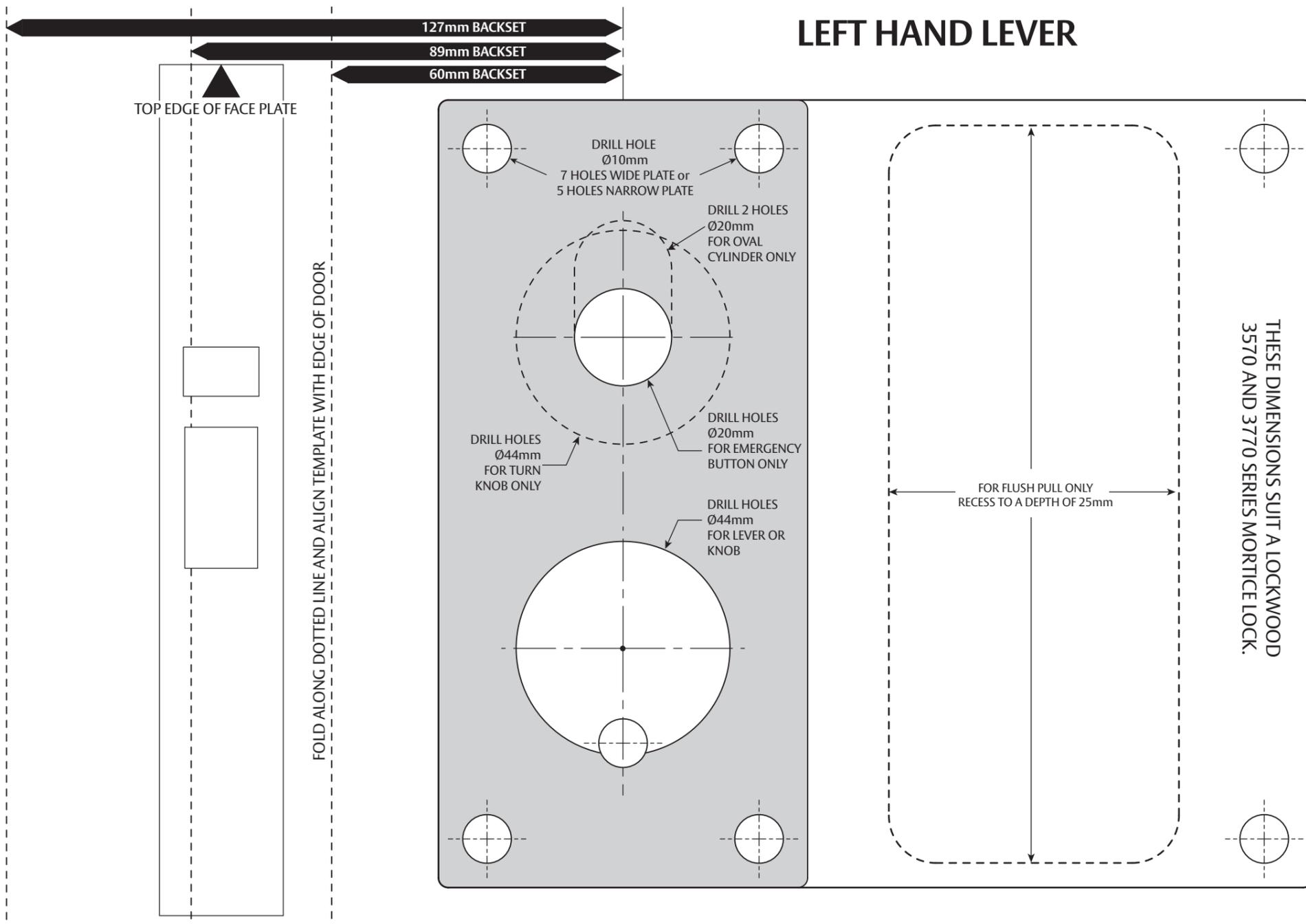
TOP EDGE OF FACE PLATE

FOLD ALONG DOTTED LINE AND ALIGN TEMPLATE WITH EDGE OF DOOR

RIGHT HAND LEVER

- 60mm BACKSET
- 89mm BACKSET
- 127mm BACKSET

LEFT HAND LEVER



HAND OF FURNITURE ACCORDING TO ENGLISH PRACTICE

