# Lockwood *CORTEX* ™
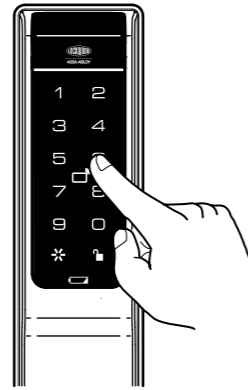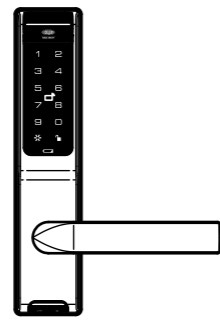## ELECTRONIC LOCKSET INSTALLATION INSTRUCTIONS

**LOCKWOOD** — **ASSA ABLOY**

### PACK CONTENTS
External Electronic Lockset Body
Internal Electronic Lockset Body
External and Internal Rubber Gaskets
Latch or Mortice Lock Assembly
Lower Internal Screw Cover
RFID Cards x 2
AA Batteries x 4
Long Mounting Screws
Hexhead Battery Cover Screw
Allen key
Cylinder extension kit **-** Cylinder versions only
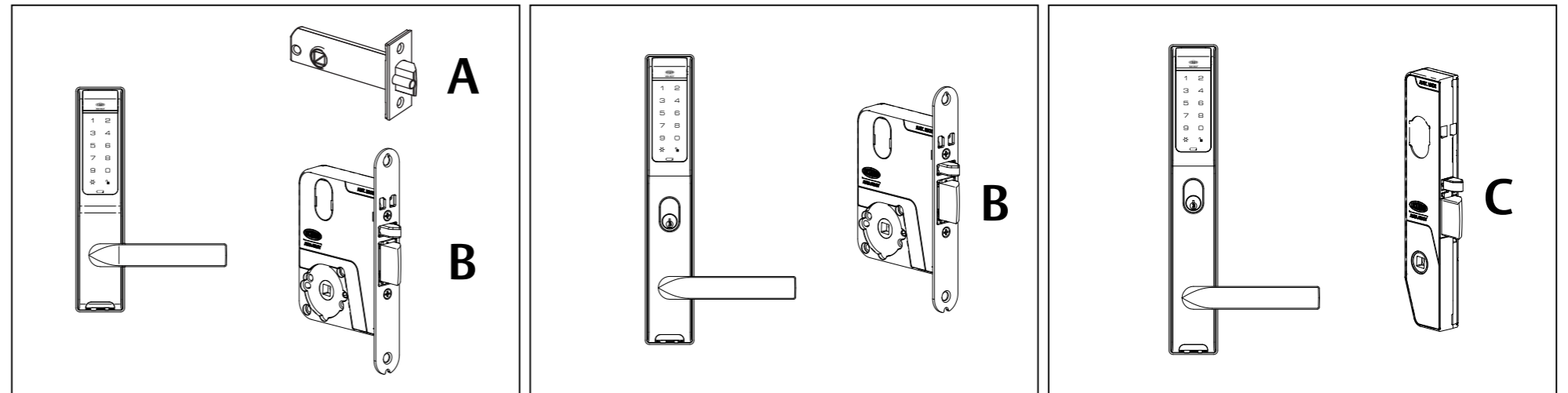Spindle and Spring Pack
Mounting Template
Cortex User Guide

### TOOLS REQUIRED
Electric drill
Ø22, 18 and 10mm Drill or Spade bit
Phillips Head screwdriver
Flat Blade screwdriver

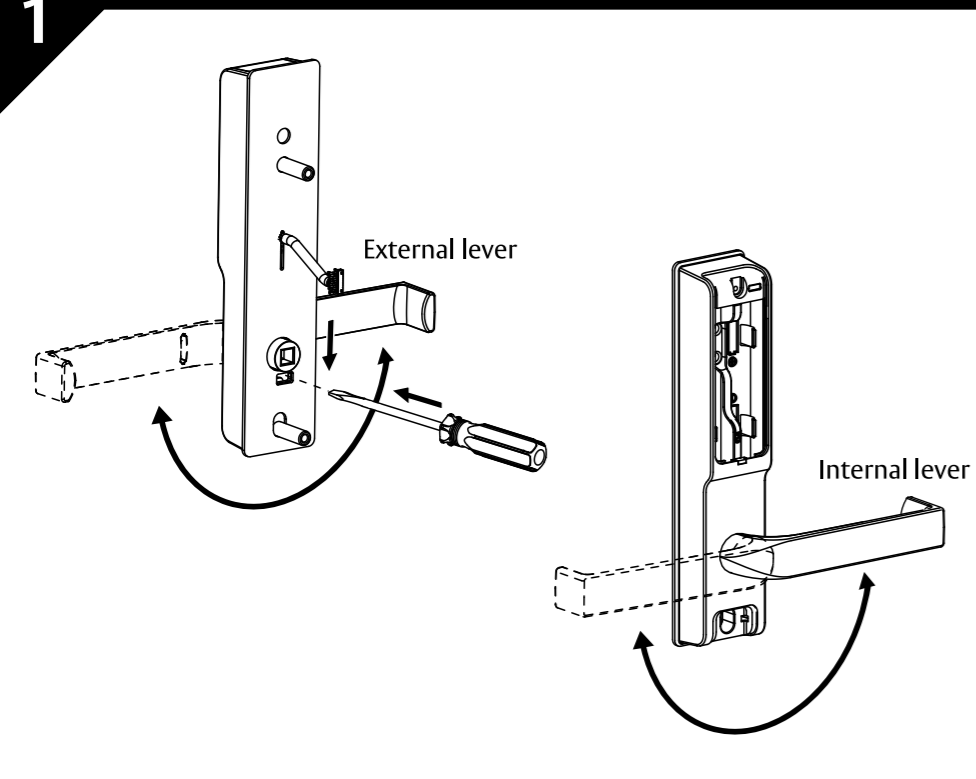*Ensure all necessary safety precautions are taken when installing this lockset.*

*Refer to CORTEX USER GUIDE ™ for lockset programming and operation*

**A**

**B**

**C**

**A** — Door Thickness 35 - 50mm

**B & C** — Door Thickness 42 - 50mm

**B & C** — Door Thickness 35 - 43mm

Select the correct spindle configuration to suit you door thickness and your latch or mortice lock requirement.

**IMPORTANT - Only use the spindles supplied with the CORTEX.™**
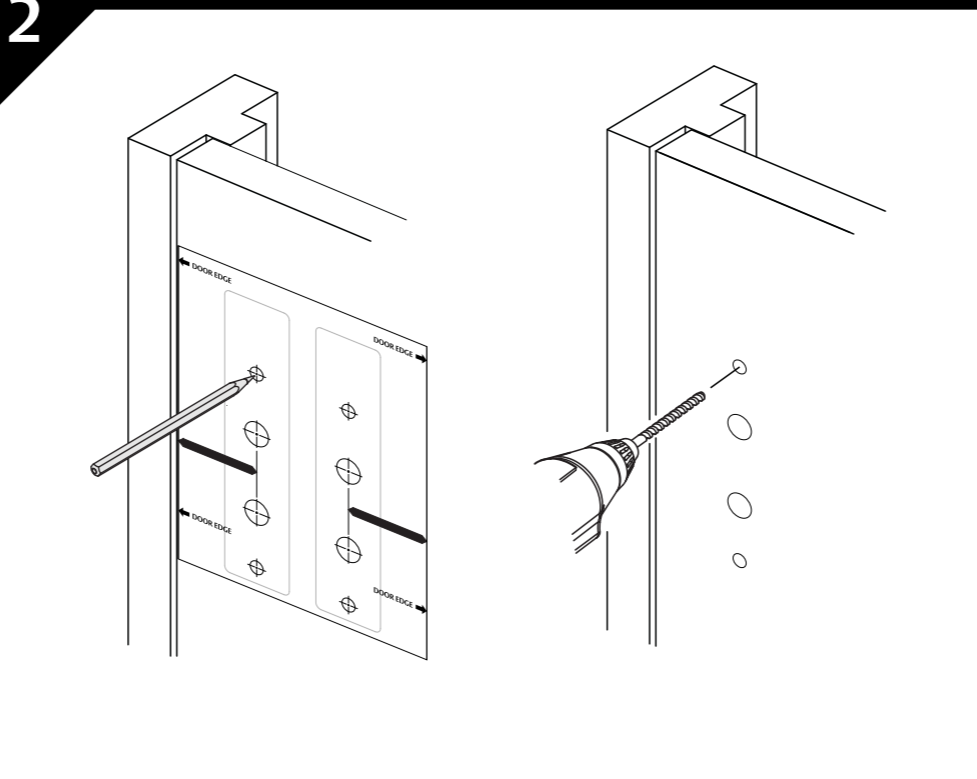
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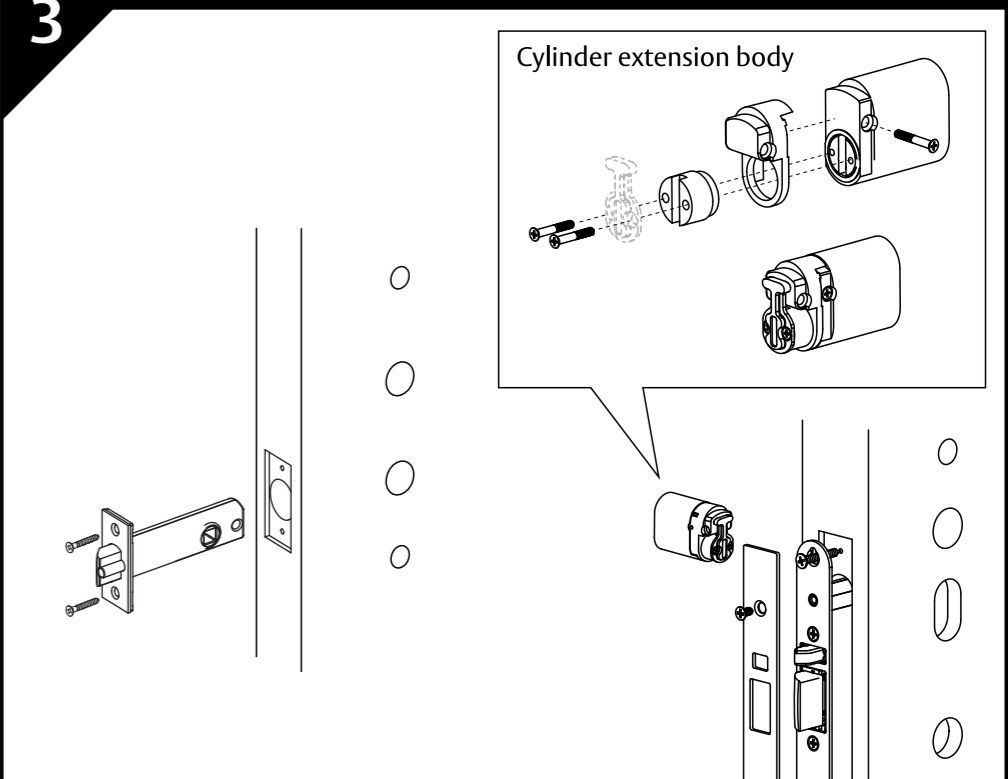## 1  HANDING OF LOCKSET



External lever

Internal lever

• **For External lever -** Insert flat blade screwdriver in slot as shown.
  Engage with internal tab and push down.
  Rotate lever to required position

• **For Internal lever -** Rotate lever to required position.
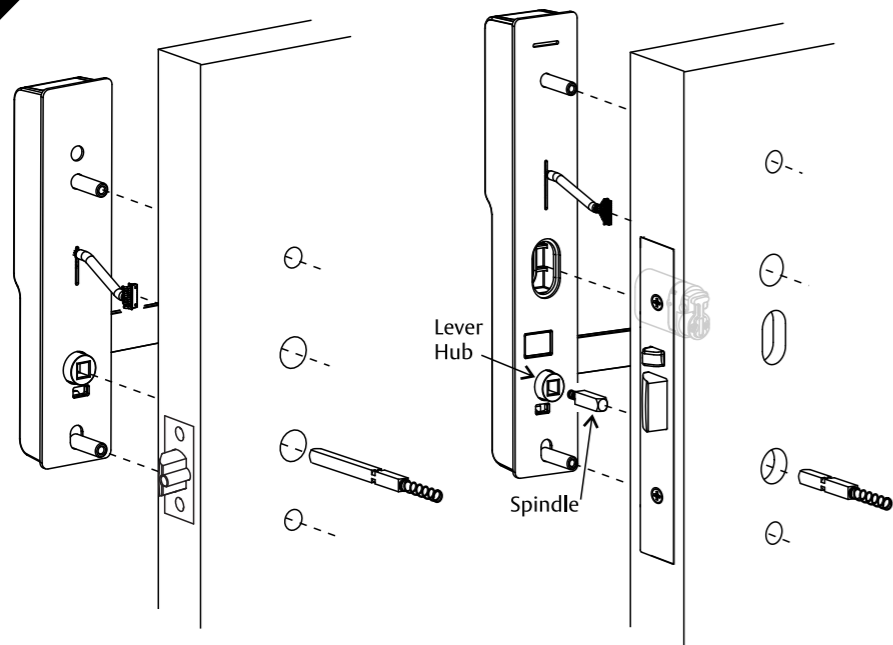
## 2  PREPARATION OF DOOR



• **IMPORTANT - Firstly, for the chosen latch or mortice lock, prepare the door as per the manufacturers instructions .**

• Then position the required Cortex template on the door and prepare door for the lockset.

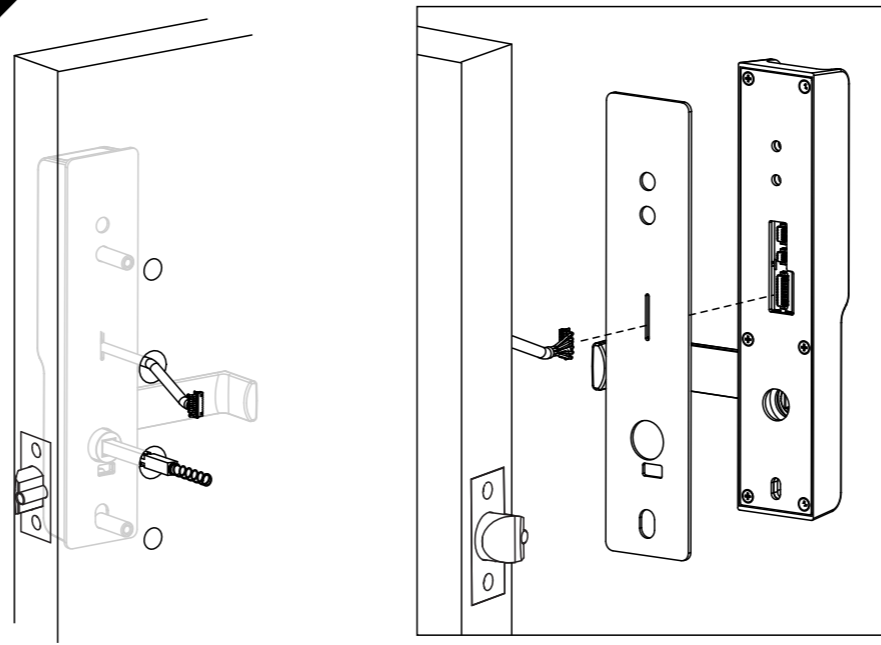## 3  FITTING OF LATCH OR MORTICE LOCK

Cylinder extension body



• Install chosen latch or mortice lock.

• If a cylinder is required, assemble the cylinder extension body using the desired cam. Then assemble to door as per standard cylinder.

Part No. EDX-121 Iss. A

## 4 — MOUNTING OF EXTERNAL LOCKSET
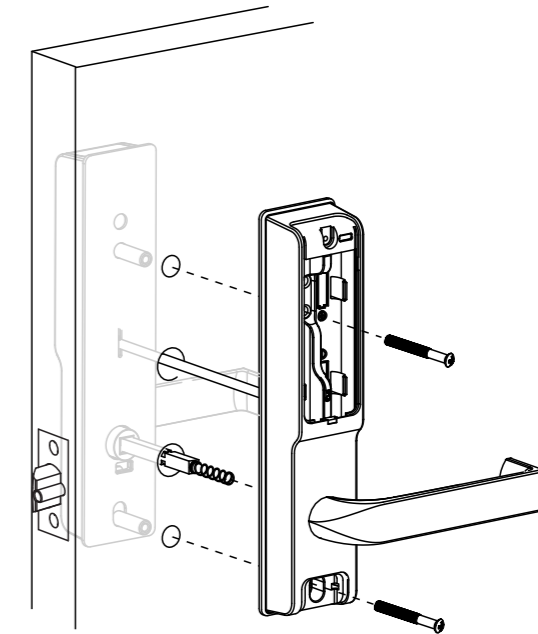


Lever Hub

Spindle

- Assemble spindle into latch or mortice lock. For mortice lock assemble the short spindle into the external side of the mortice lock.
- Insert loom completely through door and insert mounting posts into the required holes.
- Engage spindle into door then lever hub. **Ensure Spindle and hub are in alignment.**

## 5 — CONNECTION OF PLUG



- With the external lockset on the door, pass the loom through the slot in the rubber gasket.
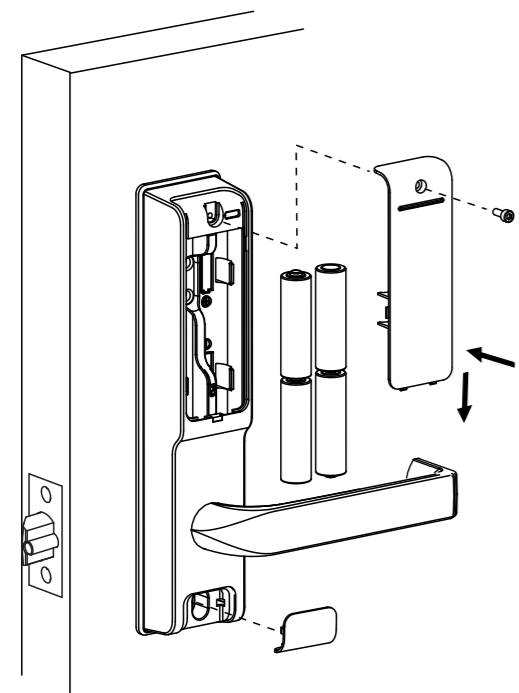- Plug loom into main plug on the internal lockset. **Only the main loom is required.**

## 6 — MOUNTING OF INTERNAL LOCKSET



- Bring the internal lockset to the door and engage the spindle in the lever.
- Using the supplied long mounting, secure the lockset to the door. Ensure you use the correct mounting hole position.

  **NOTE: For Short Backset installations, the mounting screws may need to be cut flush with the outside door face.**

## 7 — INSTALLATION OF BATTERIES



- Fix bottom screw cover into place.
- Insert the four supplied AA batteries.
- Then using the Cortex User Guide, program your lockset to the desired function.
- When complete, assemble battery cover by engaging the small tabs near the top of the battery opening with the tabs on the cover. Then slide the cover down and secure with hexhead screw supplied.

## 8 — READY FOR USE

The global leader in door opening solutions

**ASSA ABLOY**