# Lockwood CORTEX™
## ELECTRONIC LOCKSET INSTALLATION INSTRUCTIONS

**LOCKWOOD**
**ASSA ABLOY**
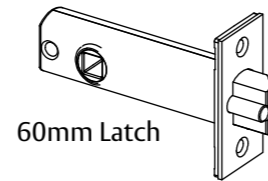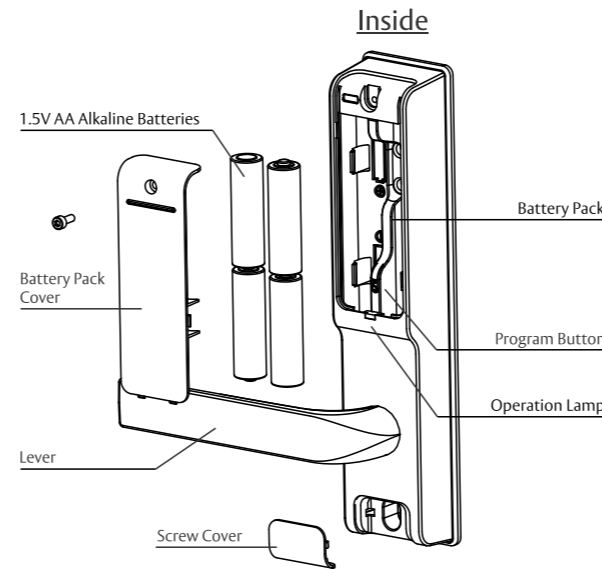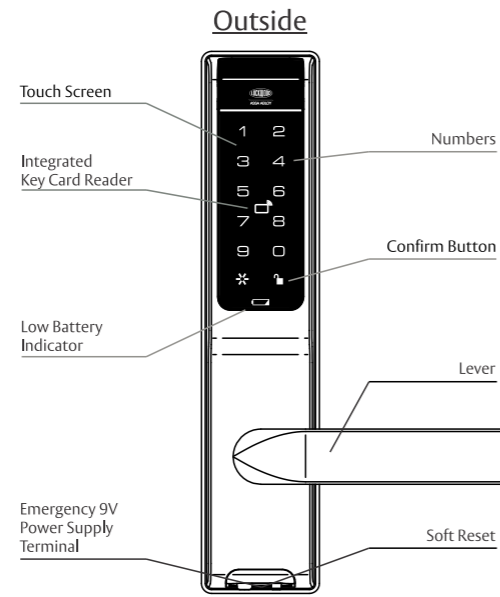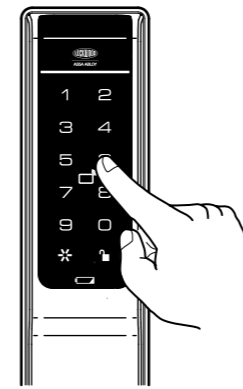
CTX530 suits 60mm backset latch without cylinder

### PACK CONTENTS
External Electronic Lockset Body
Internal Electronic Lockset Body
External and Internal Rubber Gaskets
Latch
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
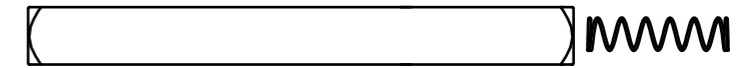Strike
Mounting Template
Cortex User Guide

### TOOLS REQUIRED
Electric drill
Ø22 and Ø10mm Drill or Spade bit
Ø28mm Hole saw
Phillips Head screwdriver
Flat Blade screwdriver

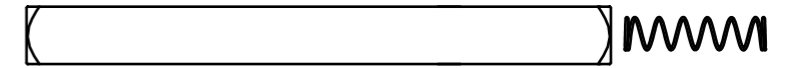*Ensure all necessary safety precautions are taken when installing this lockset.*

### Outside
Touch Screen
Integrated Key Card Reader
Numbers
Confirm Button
Low Battery Indicator
Lever
Emergency 9V Power Supply Terminal
Soft Reset

60mm Latch

### Inside
1.5V AA Alkaline Batteries
Battery Pack
Battery Pack Cover
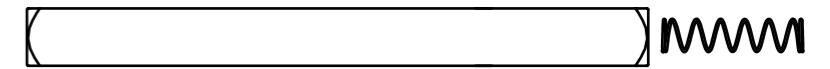Program Button
Operation Lamp
Lever
Screw Cover



## SPINDLE SELECTION

**35 - 40mm DOOR THICKNESS**
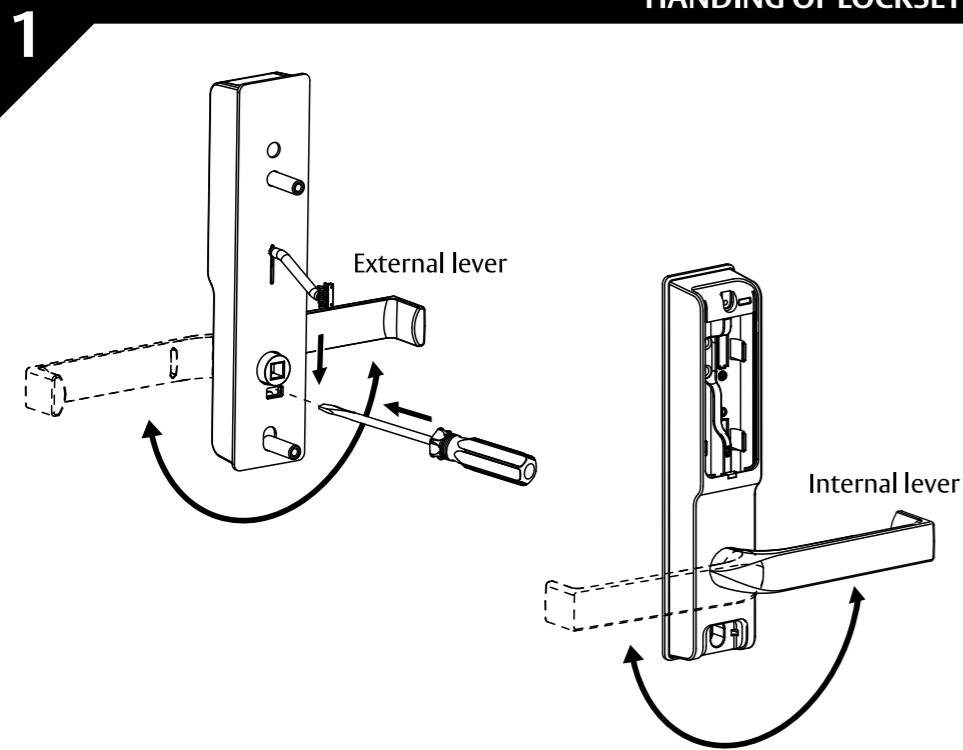
**40 - 45mm DOOR THICKNESS**

**45 - 50mm DOOR THICKNESS**

**Select the correct spindle length to suit your door thickness.**

**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

IT IS CRITICAL THAT THE HOLE POSITIONS ARE PARALLEL TO THE DOOR EDGE.
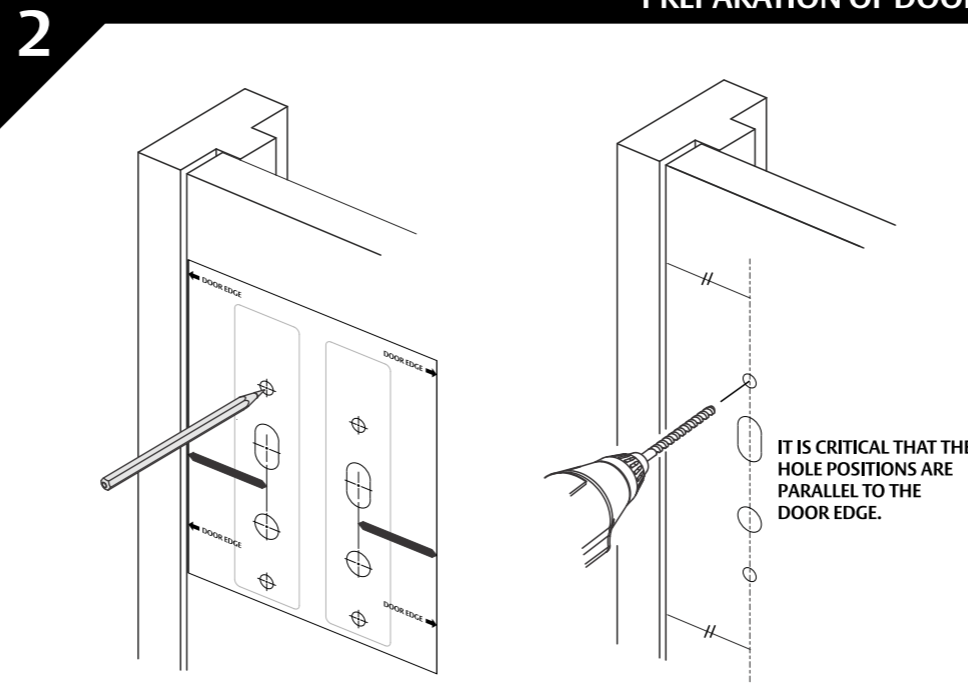
• **IMPORTANT - Firstly, for the prepare the door for the latch.**

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

## 3 — FITTING OF LATCH

• Install chosen latch.

## 4 — MOUNTING OF EXTERNAL LOCKSET
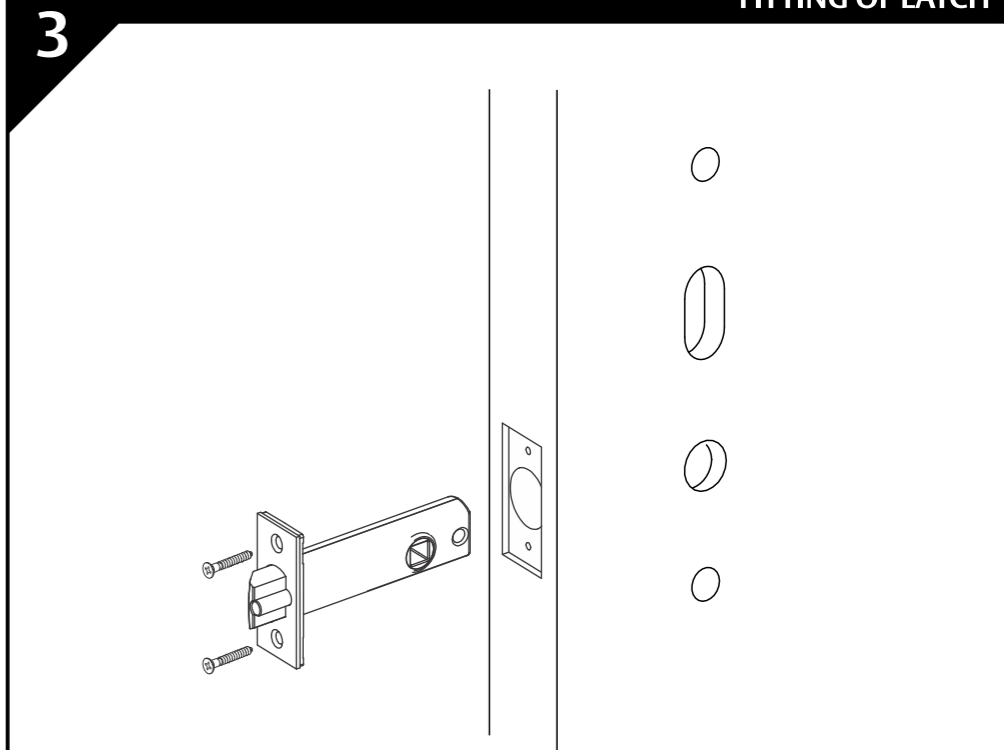


- Assemble External Spindle into Lever Hub.

- Insert loom completely through door and insert mounting posts into the required holes.

- Engage spindle into latch. **Ensure Spindle and hub are aligned with the latch.**
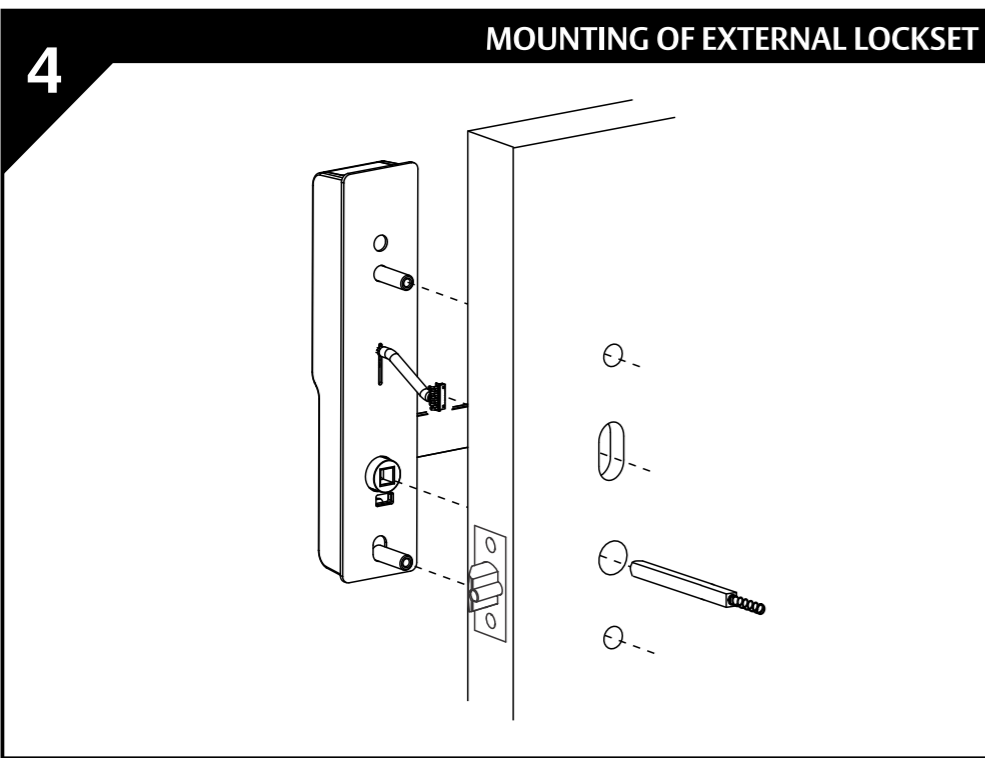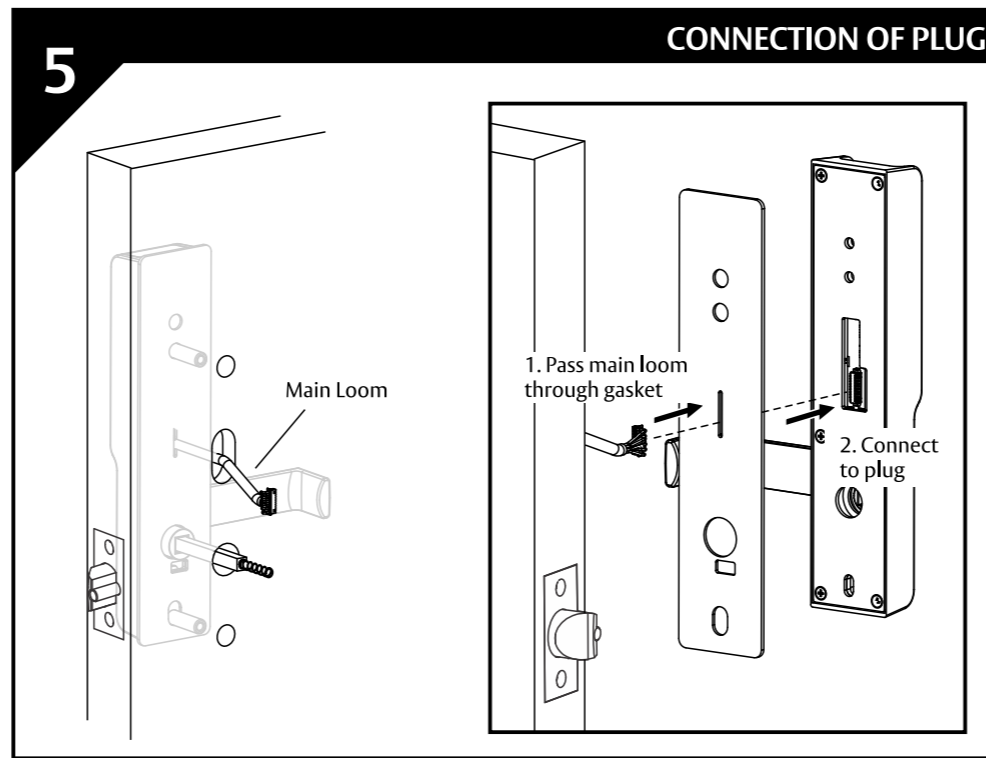
## 5 — CONNECTION OF PLUG



Main Loom

1. Pass main loom through gasket

2. Connect to plug

- With the external lockset on the door, pass the Main Loom through the slot in the rubber gasket. Assistance may be required to ensure external lockset is supported to the door in this process.

- Plug the Main Loom into main plug on the internal lockset. **Only the Main Loom is required.**

## 6 — MOUNTING OF INTERNAL LOCKSET



Fold main loom into cavity in the door
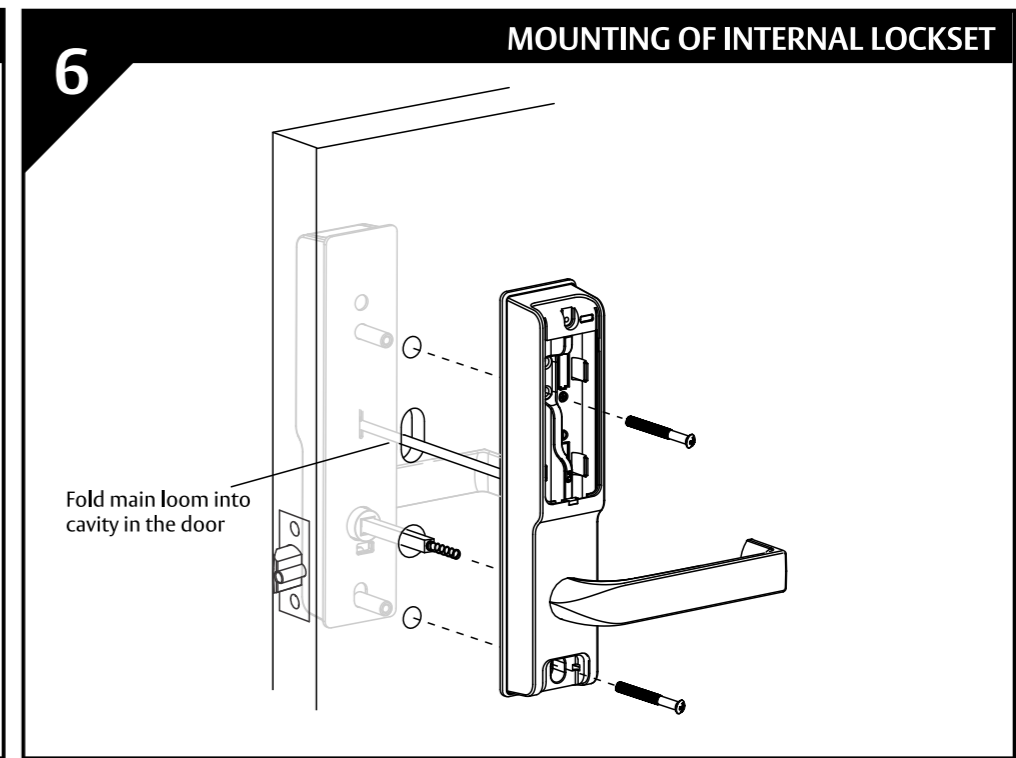
- Bring the internal lockset to the door and engage the spindle in the lever.

- Using the supplied long mounting screws, secure the lockset to the door. Ensure you use the correct mounting hole position.

## 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



Mortice cutout for strike

- Partially close the door and mark the position of the latch bolt. Mark and mortice the door jamb to suit the Strike. Drill Ø2.5 pilot holes for the Strike screws.

- Place Strike into position and secure with the two screws.

- Check final operation of the latch, lock and strike.

## 9 — READY FOR USE

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