LOCKWOOD ASSA ABLOY

Product ranges applicable:

1220 Series
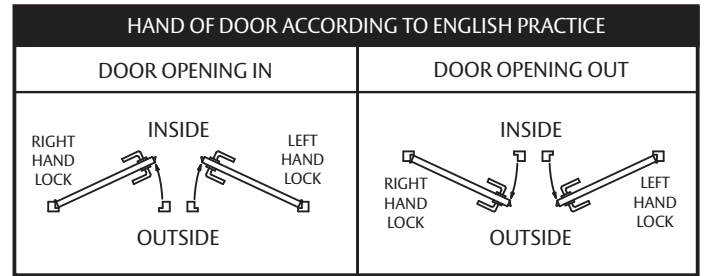1420 Series
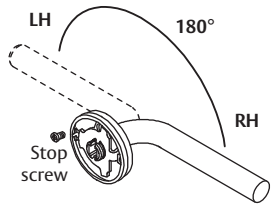1360 Series
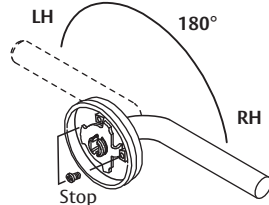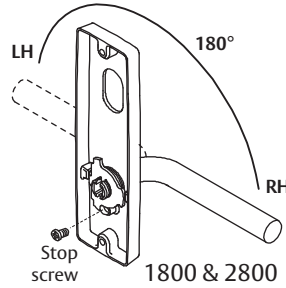1370 Series
1800 Series
2800 Series

HAND OF DOOR ACCORDING TO ENGLISH PRACTICE	
DOOR OPENING IN	DOOR OPENING OUT
INSIDE	INSIDE
RIGHT HAND LOCK LEFT HAND LOCK	RIGHT HAND LOCK LEFT HAND LOCK
OUTSIDE	OUTSIDE

P/No. 1220-221 - 0321

1 Set Door Furniture Handing

LH 180° RH
Stop screw
1220 & 1420

LH 180° RH
Stop screw
1360 & 1370

LH 180° RH
Stop screw
**1800 & 2800**

- Verify the correct handing of furniture on the door required. Lever should rotate downwards.
- For handing of furniture with non-handed levers or knobs, position the handle by rotating it 180° to suit the door LH or RH then insert the 4mm stop screw to suit.
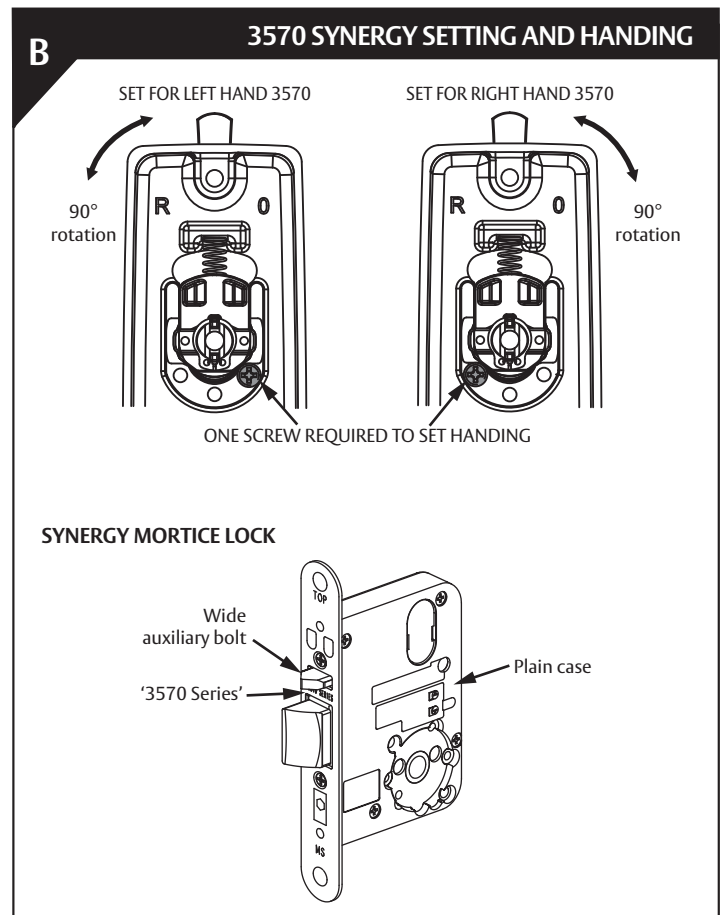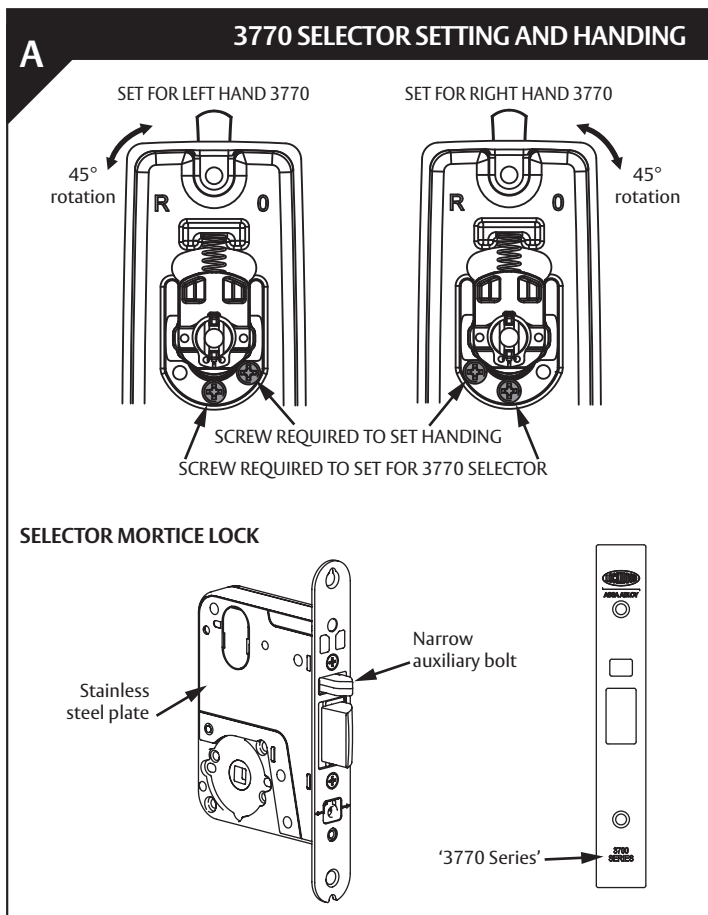- Stop screws are supplied in an accessory packet in the box.

Spindle
(supplied with lock or tubular latch)

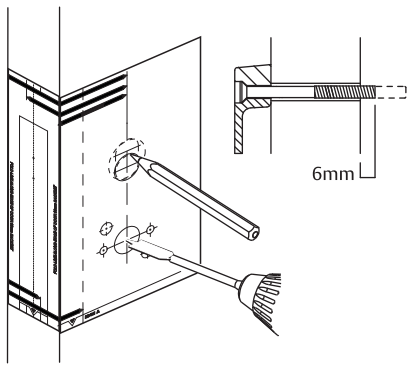## 2 Configuring Disabled Accessible Turn
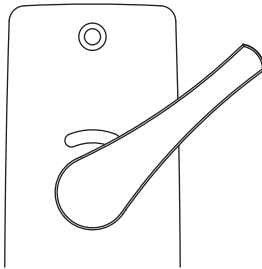
If mounting a plate with a disabled accessible turn, the turn will need to be configured according to the mortice lock in use.
1. Refer to the images below to identify the mortice lock in use.
2. Position the screws according to the turn setting required.
    Selector configurations should allow 45° rotation,
    Synergy configurations should rotate to 90°.

Use images below as a guide.

A 3770 SELECTOR SETTING AND HANDING

SET FOR LEFT HAND 3770
45° rotation
R 0

SET FOR RIGHT HAND 3770
45° rotation
R 0

SCREW REQUIRED TO SET HANDING
SCREW REQUIRED TO SET FOR 3770 SELECTOR

SELECTOR MORTICE LOCK

Narrow auxiliary bolt
Stainless steel plate
'3770 Series'

B 3570 SYNERGY SETTING AND HANDING

SET FOR LEFT HAND 3570
90° rotation
R 0

SET FOR RIGHT HAND 3570
90° rotation
R 0

ONE SCREW REQUIRED TO SET HANDING

SYNERGY MORTICE LOCK

Wide auxiliary bolt
'3570 Series'
Plain case

3 Door Preparation

- Cut out template from instruction sheet.
- Remove lock from mortice and place the template in the correct alignment according to the backset required.
- Mark hole centres accurately and drill holes required.
- If required, cut screws to length as indicated. Deburr end of cut screws.
  Note: Do not cut with pliers or side-cutters as this is likely to cause thread damage upon assembly.

6mm

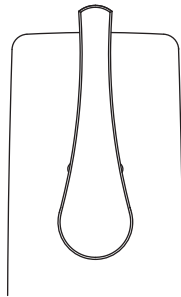## 4 Mounting Plate Furniture with Turn Configurations

Turn examples:
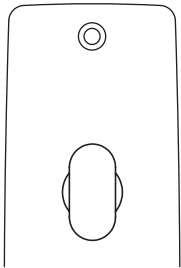
Turn knob
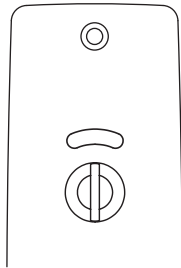
Emergency Turn

Disabled Accessible turn

Use the appropriate tailbar according to the turn combination mounted.
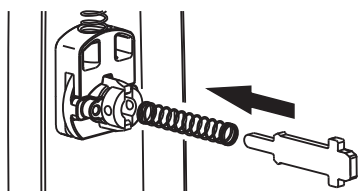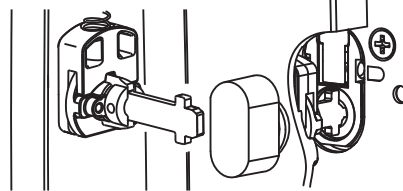
For single side turn only

P/No. TAILBAR-S1
Suits - 30-40mm doors
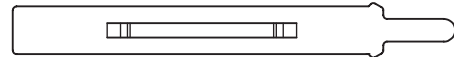
P/No. TAILBAR-S2
Suits - 40-50mm doors

1. Insert spring and tailbar into end of turn knob as above. Push tailbar until engaged and retained in turn knob. Refer above for correct tailbar for your door thickness.
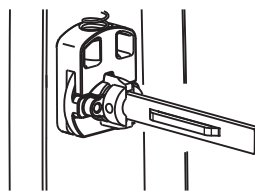
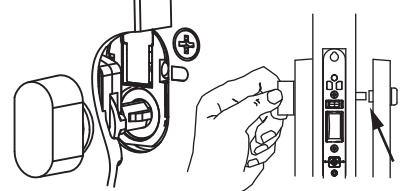2. Engage tailbar end into turn snib adaptor as shown.

For privacy configuration (Turn on both sides)

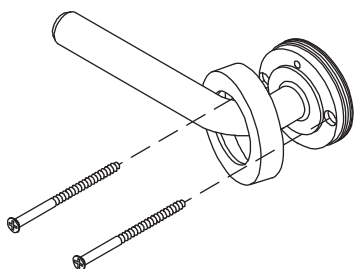P/No. TAILBAR-E1
Suits 32-45mm doors

1. Insert spring and narrow end of tailbar into turnknob or disabled accessible turn until engaged and retained.

2. Pass tailbar completely through the turn snib adaptor as shown.

3. Make sure tailbar engages with the turn escutcheon on the other side of the lock.

5 Final Assembly

For Round Rose Furniture
- Insert fixing screws through inner retainer rose.
- Mount furniture on door through lock or latch.
- Secure furniture by tightening fixing screws.
- Check screw length is correct. For 1220 & 1420, ensure screws do not protrude through outer furniture.
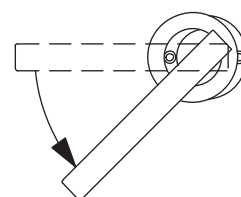
For Square Rose Trim Furniture (1420 only)
- If required, fix grub screw to outer square rose with allen key supplied.
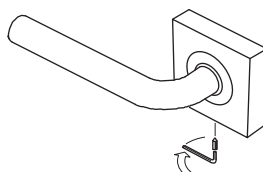
For Captive Rose Furniture (1220 & 1420 only)
- For Captive Rose Furniture levers, loosen and undo outer rose trim.
- Rotate lever 45° and position rose trim to allow clear access to fixing screw holes.
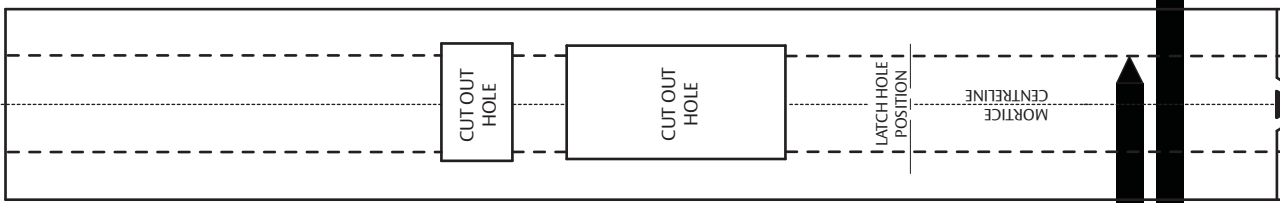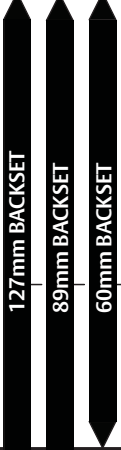- Insert fixing screws.

ASSA ABLOY

TEAR HERE

127mm BACKSET
89mm BACKSET
60mm BACKSET

BORE 2 HOLES 20mm DIA FOR OVAL CYLINDER ONLY

BORE HOLE 22mm DIA FOR TURN KNOB ONLY

DRILL HOLE 22mm DIA

DRILL HOLE 6.5mm DIA PLATE FURNITURE

DRILL HOLE 6.5mm DIA FOR THROUGH FIX INSTALLATION

DRILL HOLE 10mm DIA DIAGONAL FIX FURNITURE

DRILL HOLE 6.5mm DIA HORIZONTAL FIX FURNITURE

FOLD ALONG DOTTED LINE AND ALIGN TEMPLATE WITH EDGE OF DOOR

ALIGN TEMPLATE EDGE WITH BOTTOM OF COVERPLATE RECESS ON DOOR EDGE

CUT OUT HOLE

CUT OUT HOLE

LATCH HOLE POSITION

MORTICE CENTRELINE

FOLD ALONG DOTTED LINE AND ALIGN TEMPLATE WITH EDGE OF DOOR

TEAR HERE

DRILL HOLE 6.5mm DIA FOR THROUGH FIX INSTALLATION

DRILL HOLE 10mm DIA DIAGONAL FIX FURNITURE

DRILL HOLE 6.5mm DIA HORIZONTAL FIX FURNITURE

60mm BACKSET
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127mm BACKSET

ALIGN TEMPLATE EDGE WITH BOTTOM OF COVERPLATE RECESS ON DOOR EDGE

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