ROMANO
Indoor & Outdoor Solutions

SPEC SHEET

LOCKWOOD / DOOR LEVERS

Robert Watson Tangent Lever (A1)



RANGE
Robert Watson Collection
TYPE
Door lever
FUNCTIONS
Passage, Dummy
SIZES
lever length 143 mm, projection 62.5 mm
MATERIAL
Aluminium
FINISHES
Satin anodised, Powder coat
CODE
RW70/00/A1SA / RW80/00/A1SA / RW30/00/A1SA / RW70/01/A1LSA / RW80/01/A1LSA / RW30/01/A1LSA / RW70/03/A1LSA / RW80/03/A1LSA

WARRANTY (DOMESTIC USE)

Mechanical: 25 years / Anodised and powder coat finish: 2 years

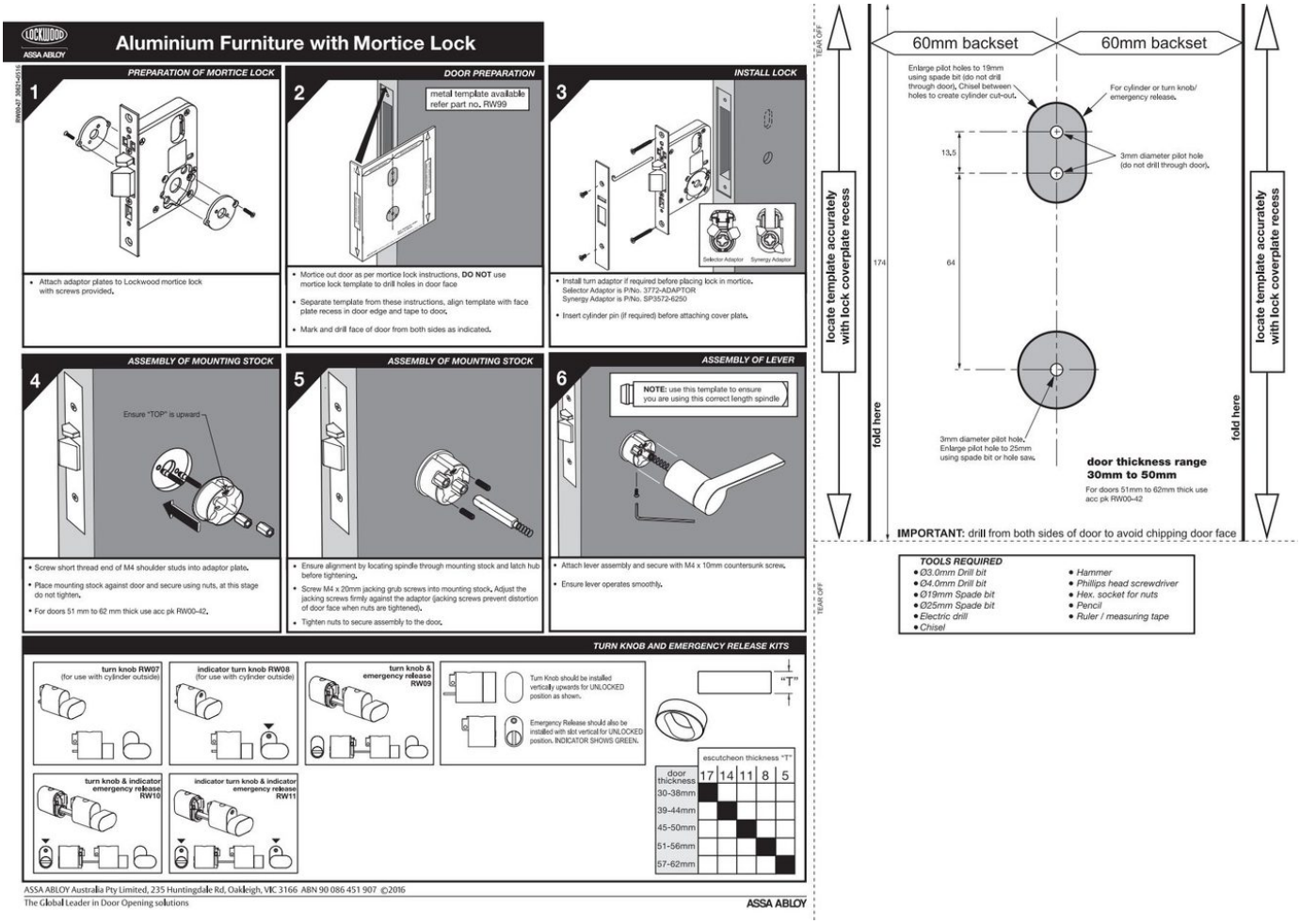
Conditions: domestic use; installed and cared for to Lockwood's instructions; proof of purchase. Summary of the Lockwood (ASSA ABLOY) residential warranty, checked 7 November 2026. Full terms from Romano or the brand.

FEATURES

- Designer lever from the Robert Watson Collection
- Lockwood states it suits residential as well as commercial doors
- Tested to AS 4145.2 for durability to 500,000 cycles
- Fits Lockwood 3770 and 3570 mortice locks or the RW531 latch

DIMENSIONS

The dimension drawing and full specifications from Lockwood follow on the next page.


Aluminium Furniture with Mortice Lock
PREPARATION OF MORTICE LOCK
DOOR PREPARATION
metal template available refer part no. RW99
INSTALL LOCK
Attach adaptor plates to Lockwood mortice lock with screws provided.
Mortice out door as per mortice lock instructions, DO NOT use mortice lock template to drill holes in door face
Separate template from these instructions, align template with face plate recess in door edge and tape to door.
Mark and drill face of door from both sides as indicated.
Install turn adaptor if required before placing lock in mortice.
Selector Adaptor is P/No. 3772-ADAPTOR
Synergy Adaptor is P/No. SP3572-6250
Insert cylinder pin (if required) before attaching cover plate.
ASSEMBLY OF MOUNTING STOCK
Ensure "TOP" is upward
ASSEMBLY OF MOUNTING STOCK
ASSEMBLY OF LEVER
NOTE: use this template to ensure you are using this correct length spindle
Screw short thread end of M4 shoulder studs into adaptor plate.
Place mounting stock against door and secure using nuts, at this stage do not tighten.
For doors 51 mm to 62 mm thick use acc pk RW00-42.
Ensure alignment by locating spindle through mounting stock and latch hub before tightening.
Screw M4 x 20mm jacking grub screws into mounting stock. Adjust the jacking screws firmly against the adaptor (jacking screws prevent distortion of door face when nuts are tightened).
Tighten nuts to secure assembly to the door.
Attach lever assembly and secure with M4 x 10mm countersunk screw.
Ensure lever operates smoothly.
TURN KNOB AND EMERGENCY RELEASE KITS
turn knob RW07 (for use with cylinder outside)
indicator turn knob RW08 (for use with cylinder outside)
turn knob & emergency release RW09
Turn Knob should be installed vertically upwards for UNLOCKED position as shown.
Emergency Release should also be installed with slot vertical for UNLOCKED position. INDICATOR SHOWS GREEN.
"T"
escutcheon thickness "T"
door thickness
17 14 11 8 5
30-38mm
39-44mm
45-50mm
51-56mm
57-62mm
turn knob & indicator emergency release RW10
indicator turn knob & indicator emergency release RW11
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The Global Leader in Door Opening solutions
ASSA ABLOY
TEAR OFF
60mm backset
60mm backset
Enlarge pilot holes to 19mm using spade bit (do not drill through door). Chisel between holes to create cylinder cut-out.
For cylinder or turn knob/ emergency release.
13,5
3mm diameter pilot hole (do not drill through door).
174
64
3mm diameter pilot hole. Enlarge pilot hole to 25mm using spade bit or hole saw.
door thickness range 30mm to 50mm
For doors 51mm to 62mm thick use acc pk RW00-42
locate template accurately with lock coverplate recess
fold here
IMPORTANT: drill from both sides of door to avoid chipping door face
TOOLS REQUIRED
Ø3.0mm Drill bit
Ø4.0mm Drill bit
Ø19mm Spade bit
Ø25mm Spade bit
Electric drill
Chisel
Hammer
Phillips head screwdriver
Hex. socket for nuts
Pencil
Ruler / measuring tape