MOUNTING INSTRUCTIONS FOR LOCKWOOD
3570 SERIES ELECTRIC MORTICE LOCKS

HAND OF DOOR ACCORDING TO ENGLISH PRACTICE

<table>
<thead>
<tr>
<th>RIGHT - HAND DOOR</th>
<th>LEFT - HAND DOOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>OUTSIDE DOOR OPENING IN</td>
<td>OUTSIDE DOOR OPENING OUT</td>
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This is a precision lock made to fine tolerances. Correct and accurate installation is mandatory to give many years of trouble free operation.

All Lockwood 3570 Series Electric Mortice Locks are mounted in accordance with these instructions. Locks may or may not have cylinders or lever handles. Disregard instructions referring to the features not required.

Important: Before drilling door, ensure correct hand is being installed.

NOTE: CASE DOES NOT need to be Opened, to change HAND or FUNCTION of LOCK.

HAND OF LOCK

BOLT
1. Determine hand of lock required from hand of door chart.
2. Rotate bolt head to suit latching direction.

LOCK STATUS
1. Ensure Snib Cam is exposed.
2. FAIL SAFE locks (Snib Cam is exposed).
   For FAIL SECURE locks invert the lock so the Snib Cam screw is exposed.

SNIB CAM
1. Rotation of the Snib Cam hands the lock. Use a small flat screwdriver to rotate cam if required.

Combination Locks
(Both handles can be rotated) DOT to be in the UP position when case is upright.

Vestibule Locks
With single action Escape feature.

- DOT to be UP on Lockable side and DOWN on the Escape side when case is upright.

VESTIBULE R/HAND DOOR (FAIL SAFE)

VESTIBULE L/HAND DOOR (FAIL SAFE)

VESTIBULE R/HAND DOOR (FAIL SECURE)

VESTIBULE L/HAND DOOR (FAIL SECURE)
LOCKS WITHOUT CYLINDERS
1. Connect power plug from lock to power supply socket and place lock in mortice.
2. Secure lock to door with 2 woodscrews supplied. Install cover plate and secure with 2 M4 screws to lock body.

FURNITURE WITH L.E.D. (OPTIONAL)
1. Before assembling furniture to door, connect LED cable to 3 pin socket located at TOP of lock body.

FAIL SAFE LOCK
1. All locks are supplied with 2 spindles.
2. Insert spindle(s) into lock, if required.
3. Assemble furniture as required.

FAIL SECURE LOCK

LOCKS WITH SPINDLE
1. All locks are supplied with 2 spindles.
2. Insert spindle(s) into lock, if required.
3. Assemble furniture as required.

MOUNTING STRIKE AND MAGNET
1. Mark out door frame for strike.
2. Mortice door frame for strike box and strike.
3. Screw strike and strike box to door frame with 2 screws supplied.
4. Drill 19mm DIA hole x 40 Deep, 62mm above strike centreline. Insert magnet in hole.

IMPORTANT
Attach spindle spring to rear of spindle before assembling.

KEY OVERRIDE MONITOR SELECTION
1. Set the 2 WAY DIL SWITCH to desired setting, refer to table.

<table>
<thead>
<tr>
<th>CIRCUIT</th>
<th>SWITCH No</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/C</td>
<td>ON</td>
</tr>
<tr>
<td>OFF</td>
<td>OFF</td>
</tr>
<tr>
<td>ON</td>
<td>OFF</td>
</tr>
<tr>
<td>OFF</td>
<td>ON</td>
</tr>
</tbody>
</table>

PREPARE DOOR FOR LOCK
1. Establish height that lockset will be on door and mark centreline of door thickness on door edge.
2. Place template on door and align centreline on template with centreline on door. Mark and drill mortice to desired BACKSET depth.
3. Ease out mortice cavity where necessary. Clean out mortice before inserting lock.
4. Insert lock in mortice and scribe around front plate for size of recess.
5. ENSURE lock is removed from MORTICE cavity. Fold template to desired backset depth. Align EDGE A with bottom of cover plate recess.

IMPORTANT
MARK BOTH SIDES OF DOOR, DO NOT DRILL RIGHT THROUGH DOOR FROM ONE SIDE
To prevent damage to door face from drill "Breakthrough"

LOCKS WITH CYLINDER
1. Using a small flat screwdriver, lever out Cylinder Hole Plug where fitted.
2. Connect power plug from lock to power supply socket and place lock in mortice and insert cylinder.
3. Secure cylinder with retainer pin, ensuring pin is flush with front plate.
4. Secure lock to door with 2 woodscrews supplied. Install cover plate and secure with 2 M4 screws to lock body.

DOOR CIRCUIT SWITCH No
1 2 3 4
R / HAND N/C ON OFF ON OFF
N/O ON OFF OFF ON
L / HAND N/O OFF ON OFF ON
N/C OFF ON ON OFF

KEY OVERRIDE MONITOR SELECTION
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<td>N/O</td>
<td>ON</td>
</tr>
<tr>
<td>OFF</td>
<td>OFF</td>
</tr>
<tr>
<td>N/C</td>
<td>OFF</td>
</tr>
<tr>
<td>ON</td>
<td>ON</td>
</tr>
</tbody>
</table>

HUB MONITOR SELECTION
1. Set the 4 WAY DIL SWITCH to desired setting, refer to table.

<table>
<thead>
<tr>
<th>DOOR</th>
<th>CIRCUIT</th>
<th>SWITCH No</th>
</tr>
</thead>
<tbody>
<tr>
<td>R / HAND</td>
<td>N/C</td>
<td>ON</td>
</tr>
<tr>
<td></td>
<td>OFF</td>
<td>OFF</td>
</tr>
<tr>
<td></td>
<td>ON</td>
<td>OFF</td>
</tr>
<tr>
<td></td>
<td>OFF</td>
<td>ON</td>
</tr>
<tr>
<td>L / HAND</td>
<td>N/O</td>
<td>OFF</td>
</tr>
<tr>
<td></td>
<td>ON</td>
<td>OFF</td>
</tr>
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FURNITURE WITH L.E.D. (OPTIONAL)
1. Before assembling furniture to door, connect LED cable to 3 pin socket located at TOP of lock body.
**ELECTRICAL SPECIFICATIONS**

Note: Diagram depicts 12V RH opened door, with handle & key in rest state.

### Hub snib activation (Solenoid activated)
- 12V dc ± 10 % 250mA (max)
- 24V dc ± 10 % 125mA (max)

### Hub / Deadlatch / Key override monitor
- Minature lever microswitch
  max ratings 500mA @ 30V dc
- Door status monitor
  Minature magnetic reedswitch
  max ratings 3W, 250mA (max) @ 12V dc
  125mA (max) @ 24V dc

### LED current
Where LED's are fitted, add 15mA (max) to total operating current.

### PLUG ARRANGEMENTS
9 pin plug supplied with 1.2 m of cable

**GUARANTEE**
Lockwood Security Products Pty Ltd. guarantees its products against defects in workmanship and materials. If within the normal working life of a product it is found to be defective, Lockwood Security Products Pty Ltd will supply the same or an equivalent product free of charge.

All electrical components used in our products are guaranteed for a period of five years from the date of manufacture.

Lockwood Security Products Pty Ltd. however, assumes no liability under this guarantee for the following:
1. Improper installation or failure to follow fitting instructions.
2. Failure due to improper maintenance or fair wear and tear.
3. Indirect or consequential loss or damage.
4. Cost of removal and/or replacement.
5. Cost of freight and/or replacement.
6. The plated finishes Florentine Bronze, Architectural Bronze, Polished Brass and Satin Brass are classified as soft finishes. As deterioration is possible under some climatic conditions, these finishes are excluded from this guarantee.
7. Any modification to a product as supplied, or repairs, unless authorised by Lockwood.
8. Use of replacement part other than authorised parts.
9. Malfunction or failure of the product due to the use of non-genuine Lockwood parts.

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