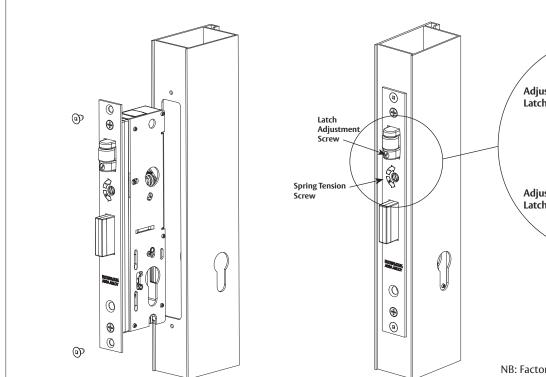
Optimum™ Roller Ball Lock

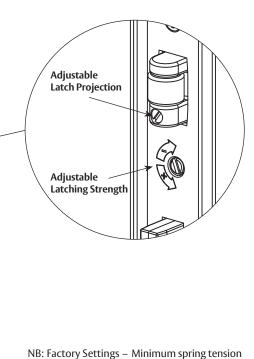


ASSA ABLOY, the global leader in door opening solutions.

Installation Instructions

Application: Provides 1-point locking with secure deadlocking for aluminium and timber hinged doors.





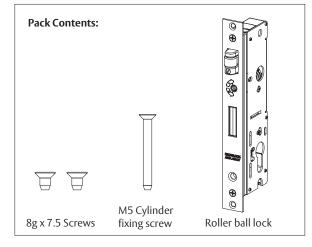
- Minimum latch projection

1.Fixing Lock

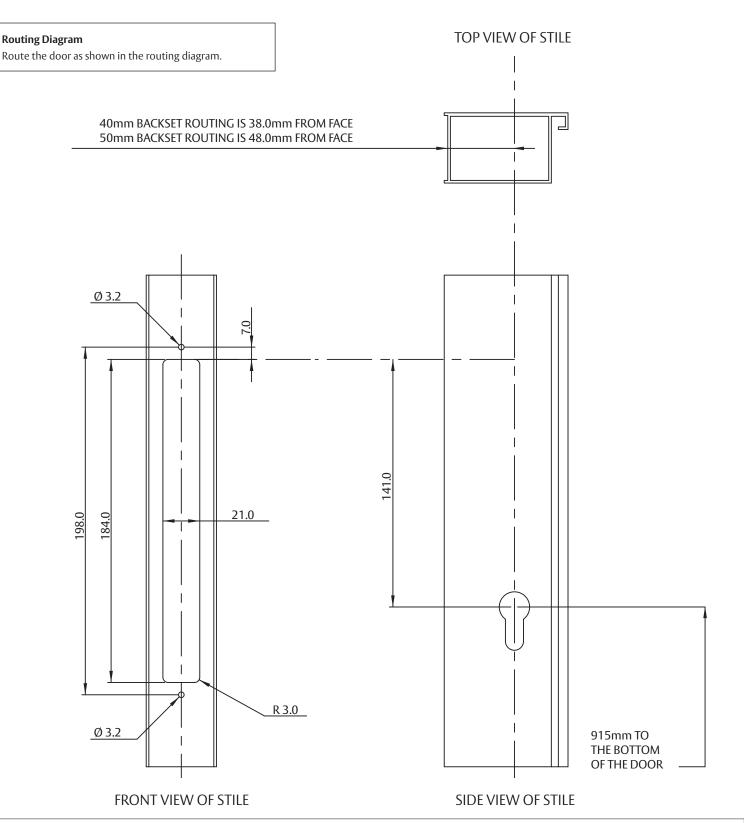
- Prepare the door as per the routing diagram on the following page
- Place the lock assembly into the stile.
- Fix the lock into the stile using the two 8g x 7.5mm screws provided or appropriate timber screws.
- Install an appropriate Optimum strike kit into the door frame, or
 passive leaf if a french door. Ensure a roller latch packer is installed in
 the strike box.

2. Lock Adjustment

- The lock is factory set with minimum extension and minimum latching strength.
- If required, adjust the amount the latch projects by turning the latch adjustment screw anti-clockwise to increase projection and clockwise to decrease projection.
- If required, increase the latching strength by adjusting the spring tension screw by following the arrow signs on the forend plate.



Troubleshooting	
Do I need to tap holes? (Aluminium doors)	No. All screws are self tapping.
Do I have to use the supplied screws?	For best performance, it is recommended that only the supplied screws are used for aluminium door installations. For Timber applications you will need to supply your own lock body screws.
The door is too easy to open.	Optimise latch engagement into strike box by adjusting latch projection. If required, increase latching strength by turning spring tension screw anti-clockwise as shown on forend plate.
The door is difficult to unlatch.	Decrease latching strength by turning spring tension screw clockwise. If latching still too strong, decrease latch projection by turning latch adjustment screw clockwise.



INTERLOCK WARRANTY

 $ASSA\ ABLOY\ New\ Zealand\ Ltd\ ("ASSA\ ABLOY")\ guarantees\ its\ Interlock\ products\ against\ defects\ in\ workmanship\ and\ materials.$

If within 5 years of purchase a product is found to be defective, ASSA ABLOY will supply the same or equivalent product free of charge.

ASSA ABLOY assumes no liability under the guarantee for the following:

- 1. Improper installation or failure to follow fitting instructions.
- 2. Failure due to improper maintenance.
- 3. Fair wear and tear
- 4. Indirect or consequential loss or damage.
- 5. Cost of removal and/or replacement
- 6. Cost of freight and/or travelling time.
- 7. Damage to or deterioration of plated finishes (soft finishes). As deterioration is possible under some environmental conditions, these finishes are excluded from this guarantee.
- 8. Any modification or repairs to a product, as supplied, unless authorised by ASSA ABLOY.
- 9. Use of replacement parts other than authorised parts.
- 10. Malfunction or failure of the product due to the use of non-genuine ASSA ABLOY parts.

Nothing in the ASSA ABLOY New Zealand Limited Warranty excludes, restricts or modifies any condition, warranty, right or liability implied or protected by law where to do so would render the Warranty, or any part of it, void.



