

**PREMDOR<sup>®</sup>**

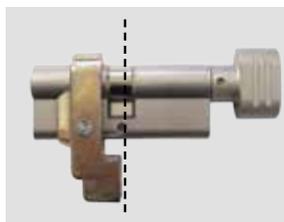
Following installation, this document should be retained and passed on to the property owner.

**Lock & Latch Fitting Guide**



**Armorshield™ Fitting Guide**

The Armourshield cylinder guard, supplied loose, must be fitted as shown below to conform with the Secured By Design certification.



1. Place the external part of the Armorshield™ (containing the two grub screws) over the external side of the cylinder.



2. Align the lower part of the Armorshield™ with the centre of the cam or screw hole and equally tighten the two grub screws onto the cylinder.



3. Remove the thumb turn from the cylinder by pushing in the release pin on the thumb turn or by using an allen key where appropriate. Next, install the cylinder into the lock in the door leaf from the external side.

Install the cylinder in the normal manner aligning the cylinder retention screw through the lock face-plate.



4. Next apply the inner part of the Armorshield™ to the inside of the door leaf and securely fasten the two halves together using the supplied bolt.

Fit the handles before re fitting the thumb turn.

The smart way to  
**Meet Regulations.**  
**Be Safe.**  
**Be Secure.**



# Split / Solid Spindle Fitting Guide and Operating Instructions

The supplied handle and spindles can be used in both solid and split spindle mode.

Please check the local regulations to determine which mode of operation is required.

## 1. Solid spindle option

Fit the handles using the conventional solid spindle shown below.

Insert the spindle into the lock then fit the handles with the fixing screw holes in the handle on the inside of the door. The heads of the screws should then be on the inside of the door.

In this mode of operation when unlocked the door can be opened with the handle from both sides of the door.

Locking is achieved by first lifting the handle on either the inside or outside to engage the locking hooks. The door is then locked by either turning the thumb turn on the inside or turning the key on the outside through 360 degrees.



Solid spindle



Split spindle

The door can be unlocked by either turning the thumb turn or key through 360 degrees then depressing the handle.

Please note we recommend that the handle is always lifted after the door is closed, even if the door is not then locked.

## 2. Split spindle option

Fit the handles using the split spindle shown below.

Insert the split spindle into the lock from the inside of the door with the spring on the inside of the door, then fit the handles with the fixing screw holes on the handle on the inside of the door. The heads of the screws should then be on the inside of the door.

In this mode of operation when unlocked the door can only be opened with the handle on the inside of the door.

Even when unlocked the door can only be opened from the outside by turning the key 360 degrees in the lock and then depressing the handle.

To unlock the door from the inside, turn the thumb turn through 360 degrees then depress the handle.

Locking is achieved by first lifting the handle on either the inside or outside to engage the locking hooks. The door is then locked by either turning the thumb turn on the inside or turning the key on the outside through 360 degrees.

Please note we recommend that the handle is always lifted after the door is closed, even if the door is not then locked.

Please note also in this mode it is easy to lock yourself out. Please ensure that you have a key with you at all times so that you can open the door from the outside.

## NOR810 dB+ Dropseal Adjustment Instructions

Ideally the gap between the bottom of the door and the top of the threshold should be 8mm.

The aluminium threshold strip supplied loose should be cut to length and fitted in the bottom of the frame.

### 1: Cut to length

Remove plate from its packaging, measure the door width (between jambs or the door stops) to determine the length the plate needs to be cut down to.

Measure the plate and mark with pencil the desired length, Machine cut the threshold plate at the line. (Where threshold plate meets door stop, sealant may be applied to prevent water leakage)

### 2: Fasten to Floor

Position plate on door sill in required location.

#### A: Screw fix.

Using a power drill with a 3mm drill bit, create fixing holes in required position, approx 200mm apart, making sure to countersink each individual fixing hole to ensure screws are flush when fitted, using a 6mm masonry bit for concrete. Screw fix using screws and plugs supplied.

#### B: Adhesive fix.

Apply adhesive in channel(s) provided on under side of thresh, place in required position. Allow to dry.

We recommend Norsound Adhesive for this purpose.

Gently close the door whilst carefully observing the action of the seal at the door bottom.

The NOR810dB+ will require adjustment if it either:-

- Snags on the floor during closing
- Does not contact the threshold once the door is fully latched.

To adjust the seal travel :-

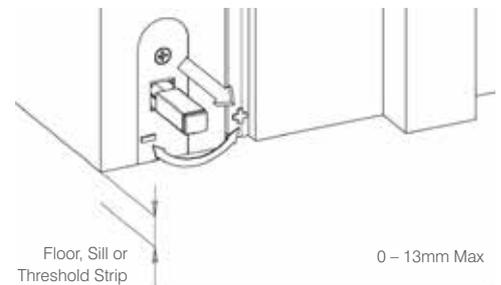
- Pull out the adjustment nut until it is clear of the aluminium housing.
- Turn the nut clockwise to reduce or anti-clockwise to increase the overall seal drop (shown below). Several turns may be needed.

Please note the drop seal is self-levelling. If the NOR810dB+ is adjusted correctly, one end of the seal will drop first followed by the rest of the seal.

Please turn the adjustment nut anti-clockwise until the full length of the seal contacts the threshold.

NOTE - It is not necessary to completely compress the silicone seal.

As a final check to ensure the seal is adjusted correctly, place these adjustment instructions flat on the threshold or floor. With the door closed, the seal should just grip the paper.



Please note: Failure to implement the instructions shown above/overleaf will invalidate your guarantee. Premdor is not liable for remedial work required as a result of incorrect installation of doorsets.

# PREMDOR®

For installation support or further information:

tel: 0844 209 0008

fax: 0844 371 5333

www.premdor.co.uk