SECURILOCK - RECOMMENDED TOOLS FOR INSTALLATION

- Soft cleaning cloths / tissue
- Cone-Cut bit for metal (smooth type) (see Drg.A).
- Pencil (soft lead).
- Waxoyl / WD40 (Anti-corrosion treatment), (see Drg.B).
- Adjustable set square (small & large type), (Drg.C)
- Door panel removal tools (Various).
- Cordless drill
- De-burring tool, (Drg.D).
- Mallet (rubber/plastic).
- Torch (small inspection / flexi type).
- Allen Keys set (for lock bolts & striker screws)
- Socket set (Metric – ¼" or ½" Drive).
- Brush (suitable for removing swarf).
- Rivet crimping tool (See Below)
- Lighting

CAUTION

It is advised that appropriate safety wear is worn, throughout the installation of Securilock.

EAR DEFENDERS

SAFETY GLASSES

SAFETY GLOVES

Drg.A

Drg.B

Drg.C

Drg.D

Rivet Tools:

Note:

Please note that the rivets used by Securilock **MUST** be installed with the appropriate tools. They are installed with tools that pull the rivet and not turn them and do not rotate it.

LEGEND SecuriLock

COMPONENTS:

2x Locks

3x Lock Keys

2x Lock Covers

2x Emergency Escape Pulls

4x Pan-head Screws

2x Latches

2x Metal Strike plates

4x Plastic Shrouds

4x Metal Plus-nuts

4x Pan-head M8 Bolts

4x Countersunk M6 Bolts

4x Security Bolts

8x Washers

TOOLS REQUIRED:

Electric Drill

Center Punch

Tape Measure

Phillips Driver Bit

13mm Hex Nut Driver OR Adjustable Wrench

4mm Hex Driver Bit

5mm Hex Driver Bit

9mm or 11/32” Metal Drill Bit

10mm or 3/8” Metal Drill Bit

13mm or 1/2" Metal Drill Bit

Utility Knife

Cutting Pliers

FITTING INSTRUCTIONS

MERCEDES BENZ METRIS

From 2014

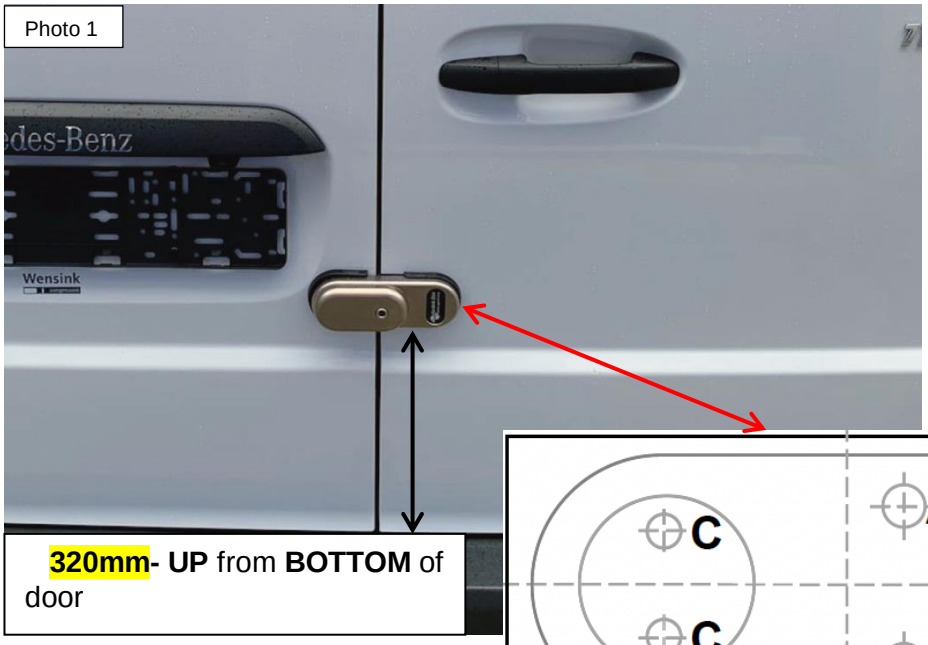
BACK DOOR

ENSURE THAT THE VEHICLES O.E DOOR LATCH IS FUNCTIONING CORRECTLY. READ THE SUPPILED INSTALLATION INSTRUCTIONS FULLY BEFORE COMMENCING ANY FITTING OF THIS LOCK.

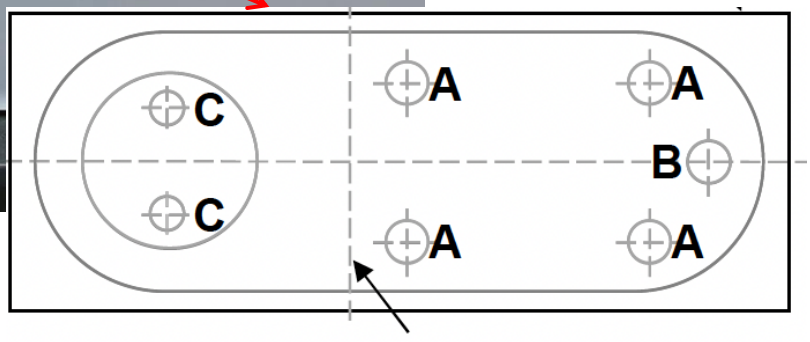
1.Remove any ply-lining (if fitted), from both rear doors.

2.Clean area where lock will be fitted, and apply drilling template **(see photo 1)** in line with measurements marked below

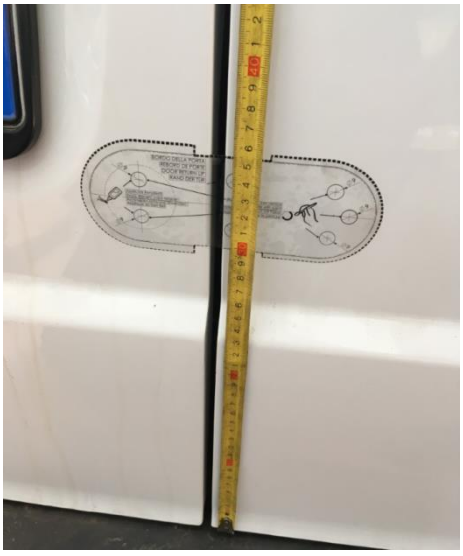
Photo 1



320mm- UP from **BOTTOM** of door



Align vertical line to edge of **RIGHT** hand door

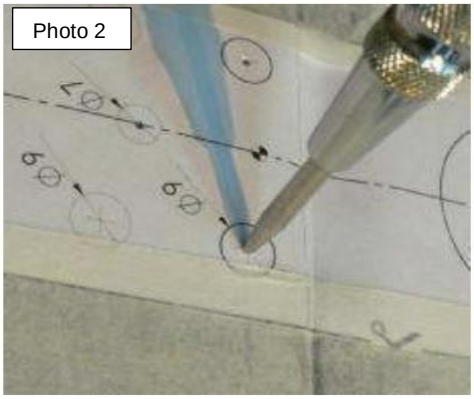


Check that the lock body does not go beyond the cavity of the sheet in correspondence with the plate.

BACK DOOR

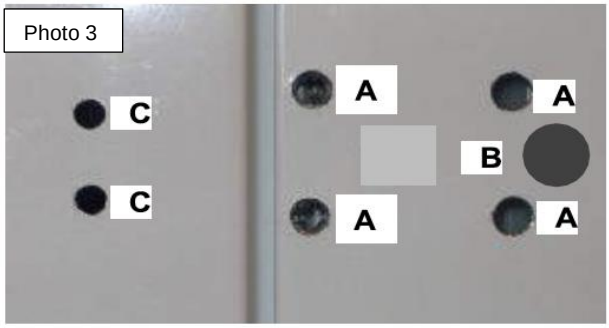
Remove the paneling of the two rear door leaves (first unhook the interlocking plate of the handle)

Photo 2



- Centre punch, Pilot holes **(A,B & C).**
- Remove template.

Photo 3

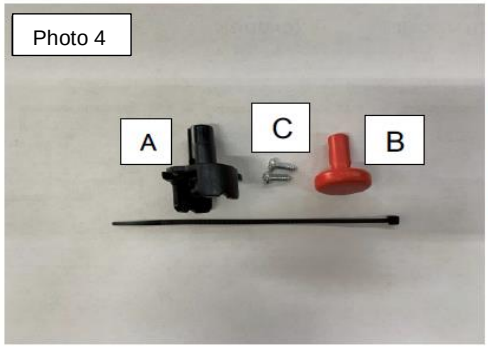


- Drill 4 x holes **(A)** to a maximum size of **9mm**.
- Drill 1 x hole **(B)** to a maximum size of **10mm.**
- Drill 2 x holes **(C)** to a maximum size of **9mm**.
  Note: it will also be necessary to drill through the edge of an inner brace, when drilling holes (C).

(Note: All holes should be de-burred, where possible).

- Apply the anti-corrosionsubstance supplied, or paint holes.

Photo 4

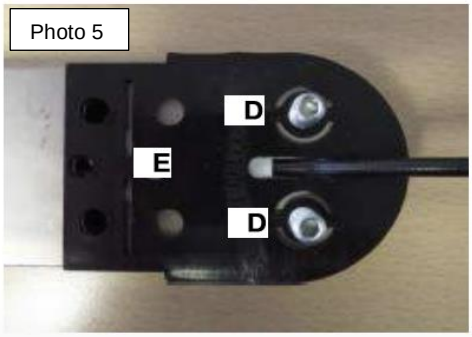


Escape Cable Handle Components

Remove the following:-

A. Cable Collar Support Bracket.
B. Escape Knob.
C. Small fitting screws.

Photo 5

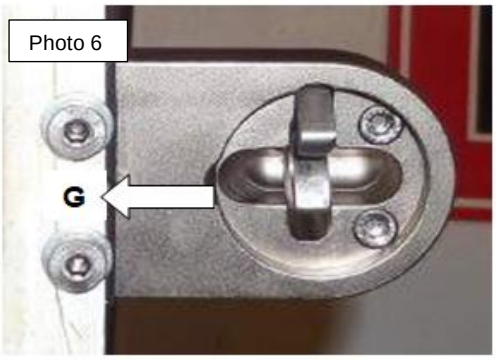


Assemble Unit prior to fitting to door

- Fit 2 x **M8 Studs, (D) (fit with socket heads facing inwards). (Use of a thread locking compound is recommended).**
- Fit Plastic **Lock Shroud (E)** over Escape Cable and **Studs.**

BACK DOOR

Photo 6

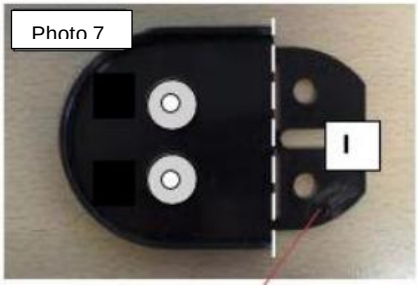


Fitting Gatelock to door

- Undo 3 x Torx screws in edge of door, to provide easier access to Unit fixings etc. (see photo 7b)
- Insert **Escape Cable** through hole **(B)**, followed by **M8 studs.**
- Hold unit, fit **M8 Cap Bolts/Flat Washers** through door edge **(G).** **(DO NOT TIGHTEN FULLY).**

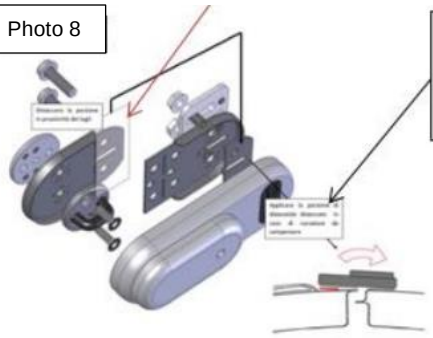
Unit Backplate fitted (example only)

Photo 7



- Remove Plastic **'Unit Tilt'** section **(I).**

Photo 8



Use cut off section (I) if unit requires tilting over to improve locking (this is more typical for vans doors

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Photo 9

Locking Strike Example

Photo 10

Fitting Locking Strike

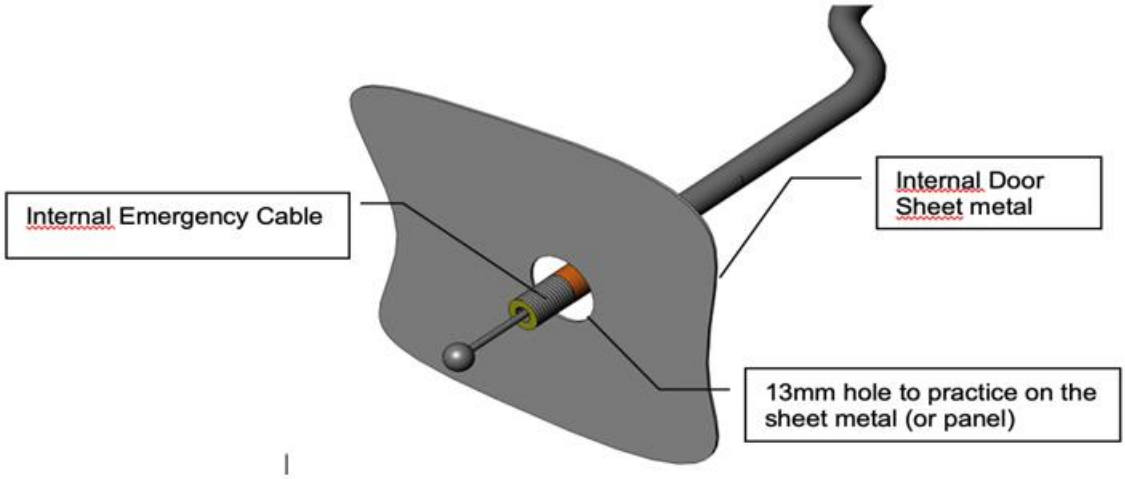
Fitting Locking Strike

- Apply an anticorrosion substance or paint holes
- Fit M6 screws through strike plate
- Fit screws through plastic shroud.
- Slide strike backplate up into position or externally drilled holes, inside door cavity
- Fit screws through drilled holes

BACK DOOR

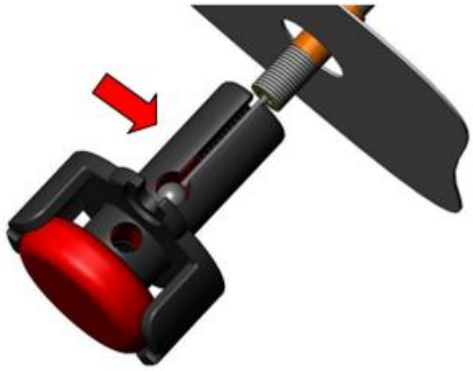
Internal Escape Cable Fitting

Step 1: Drill a 13mm hole on the door sheet metal (Or panel)



Step 2: Insert the red knob in its support, paying attention to align the holes as indicated below

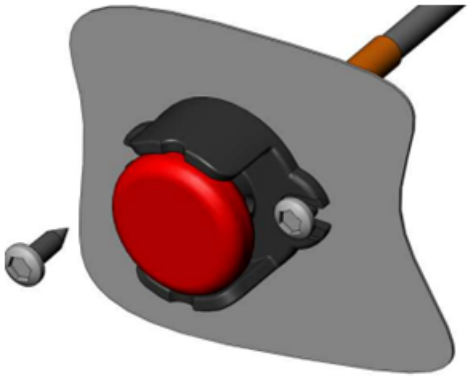
Step 3: Insert the terminal of the cable in its seat.



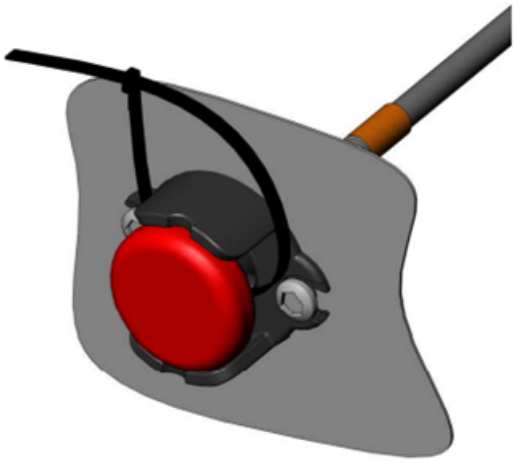
Step 4: Screw the plastic support until the ball end of the cable aligns with the top hole of the support

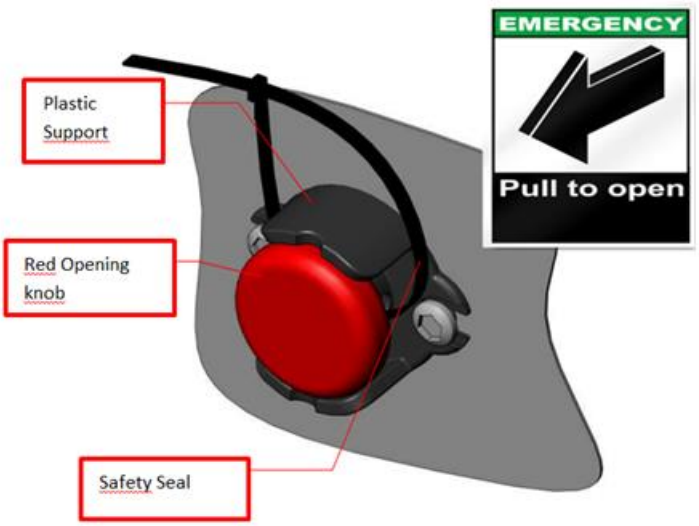
Step 5: Insert the support into the door sheet metal and close the padlock by rotating the harpoon (the red knob will return). Carry out some functional tests before fixing the plastic support. If necessary, screw or unscrew the support to adjust the stroke.

Step 6: Fix the support to the door sheet or to the panel using the screws provided. Check that the passing hole of the knob and that of the support are aligned in order to guarantee the passage of the safety seal.



Step 7: With the padlock closed and the knob aligned, apply the safety seal if required for uses.





Completion

- Ensure UNIT is level and tighten all fixings.

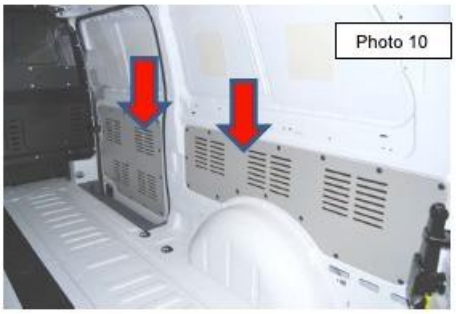
Testing (With door Open)

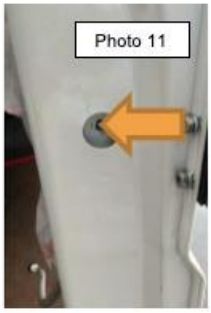
- Close strike lever on Unit, insert key to release
- CAREFULLY close door onto Strike plate, to ensure lever will engage, if adjustment of the Strike plate is required, slightly loosen Screws and adjust as necessary.
- Close strike lever on Unit, test Handle to release.
- Close door, Use key to releaselock, and open door by vehicle handle.
- Re-fit door panels etc

Cut an access in ply-lining for the emergency

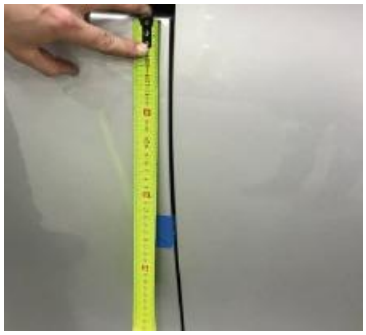
SIDE DOOR

1. Remove both sliding door's and side structure panels (photo 10).





2. Before proceeding with drilling, check the inner area (height) where the striker backplate (side structure) is installed. Likewise, on lock body side (within the sliding door panel), it is recommended to move the original lock of the vehicle away (without removing it completely) to avoid damaging it from the outside during the drilling phase (photo 11).



3. Remove the panels of the door and the side part. Apply the drilling template. The longitudinal axis of the outer shell is 23 cm from the lower part of the side rail (see picture). Align the vertical axis (dash line point) to the edge of the tailgate

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4 - Mark the 4 holes 9 mm extremes. Verify that there is no interference between the conical knob and tailgate when scrolling at the opening. Pay attention to the holes on the extreme edge, before drilling check that the head of the pin M8 is contained in the board

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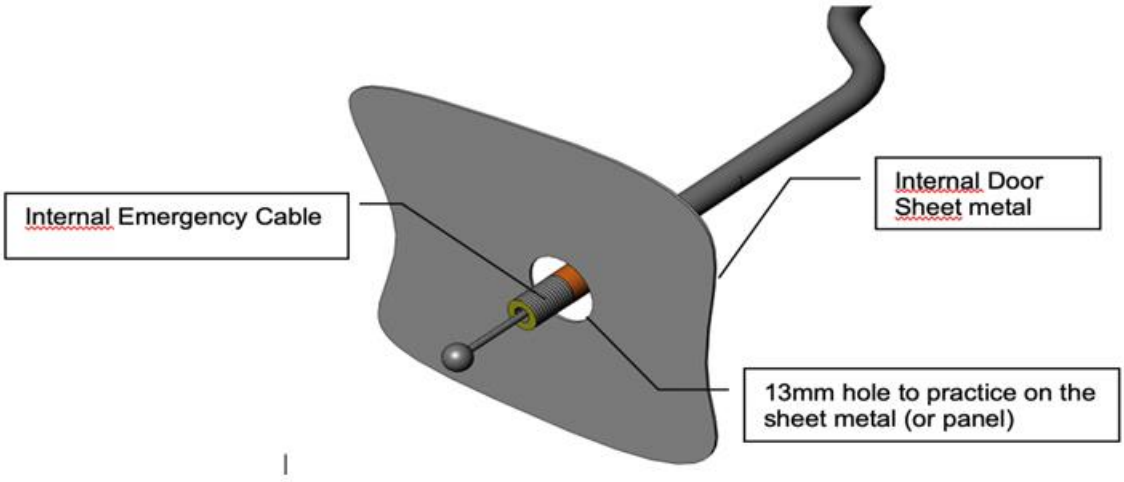
Internal Escape Cable Fitting

Step 1: Drill a 13mm hole on the door sheet metal (Or panel)



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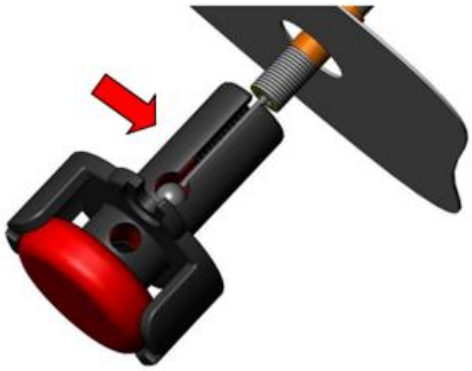

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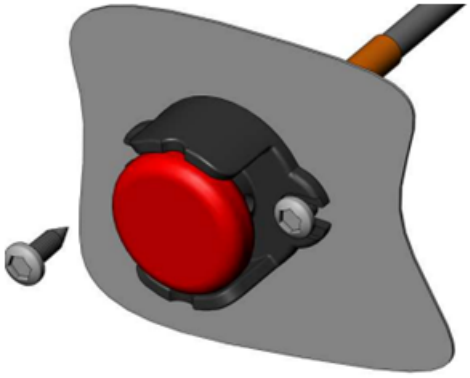

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