



## **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  $-\frac{1}{4}$ " or  $\frac{1}{2}$ " 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.







**DEFENDERS** 

**GLASSES** 

**GLOVES** 









## 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.





#### FORD TRANSIT - CONNECT

From 2013

**BACK DOOR** 



ENSURE THAT THE VEHICLES O.E DOOR LATCH IS FUNCTIONING CORRECTLY. READ THE SUPPLIED 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.

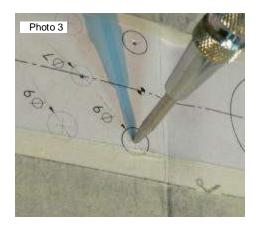
Photo 1

56cm from the lower edge of the door. Align the vertical axis (dash line) with the edge of the tailgate. Mark the 9mm holes. Pay attention to the holes on the far edge of the door; before drilling, check that the head of the M8 pin is contained in the edge. Pay attention to the hole for the passage of the emergency cable: drill only the external sheet metal to allow the cable to be inserted into the tailgate.

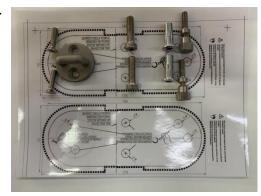


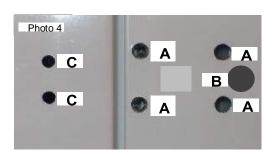


#### **BACK DOOR**

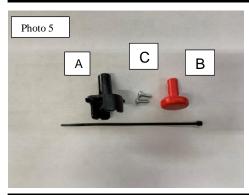


- Centre punch, Pilot holes (A,B & C).
- Remove template.



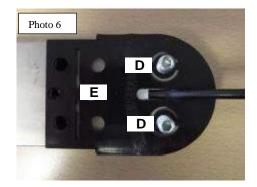


- Drill 4 x holes (A) to a maximum size of 9mm.
- Drill 1 x hole **(B)** to a maximum size of **10mm**.
- Drill 2 x holes (C) to a maximum size of 9mm.
   Note: it might be also necessary to drill through theedge of an inner brace, when drilling holes (C). (Note: All holes should be de-burred, where possible).
- Apply the anti-corrosion substance supplied or paint holes.



#### **Escape Cable Handle Components**

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

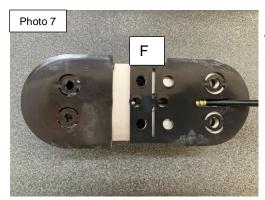


#### Assemble Unit prior to fitting to door

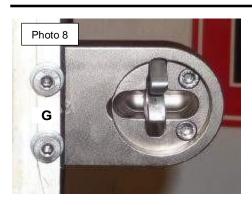
- Fit 2 x M8 Studs, (D) (fit with socket heads facing inwards). (Use of a thread locking compound is recommended).
- Fit Plastic Lock Shroud (E) over Escape Cable and Studs.





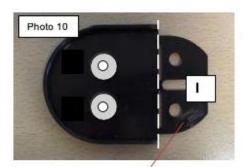


• Fit External Mounting Plate, (F).

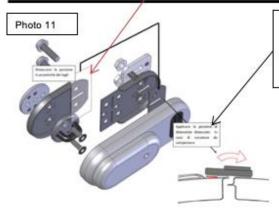


#### Fitting Gatelock Van to door

- Insert Escape Cable through hole (B), followed by M8 studs.
- Hold unit, fit M8 Cap Bolts with Lip Plate through door edge
   (G). (DO NOT TIGHTEN FULLY).
- Fit Escape cable through centre slot of **Unit Backplate (H)**.
- Locate Unit Backplate over Studs, and hold in position.
- Position Plate, and locate Nuts onto Studs, (DO NOT OVER TIGHTEN NUTS).



Remove Plastic 'Unit Tilt' section (I).



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





### **Locking Strike Example**



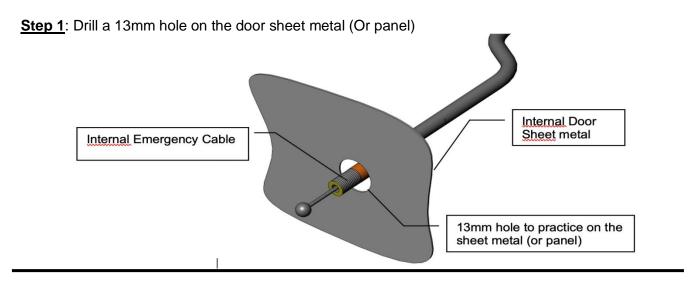
Photo 13



**Fitting Locking Strike** 



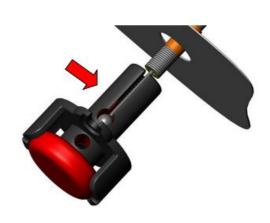
#### **Internal Escape Cable Fitting**



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.







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





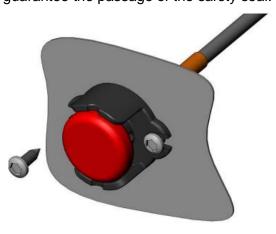
<u>Step 5</u>: Insert the support into the door sheet metal and close the padlock by rotating the harpoon (the red knob will return). Carry out some functional tests before fixing the plastic support. If necessary,

screw or unscrew the support to adjust the stroke.



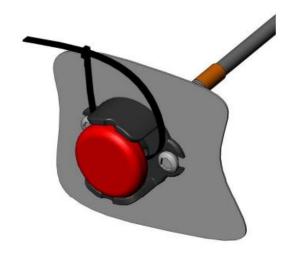


<u>Step 6</u>: Fix the support to the door sheet or to the panel using the screws provided. Check that the passing hole of the knob and that of the support are aligned in order to guarantee the passage of the safety seal.



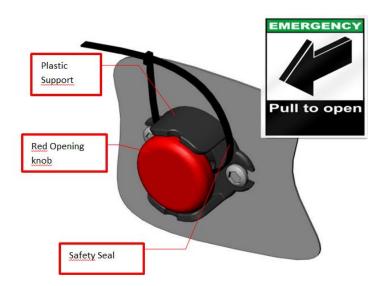






<u>Step 7</u>: With the padlock closed and the knob aligned, apply the safety seal if required for uses.

**NOTE**: The emergency cable allows the use of a security seal. The use is NOT MANDATORY and it prevents the functioning of the emergency cable in case of any need.







<u>Completion</u>
1.Ensure Unit is level and tighten all fixings. Re-fit door panels etc.

**Testing** - with door OPEN

- 2.Close Strike lever on Unit, Insert key to release, (see photo 15).
- 3. 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.
- 4. Close Strike lever on Unit, test Internal Escape Handle to release.
- 5. Close door, which may require more force than normal, Use Key to release Lock, and open door by vehicle handle.

**Fitted Lock** 



#### FORD TRANSIT - CONNECT

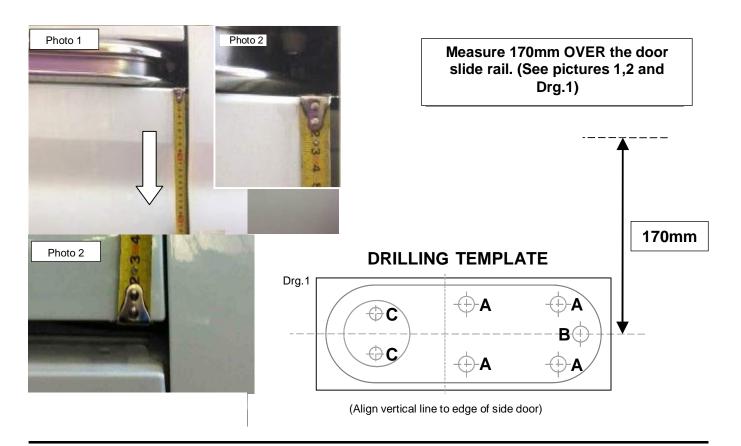
From 2013

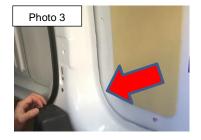
SIDE DOOR



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

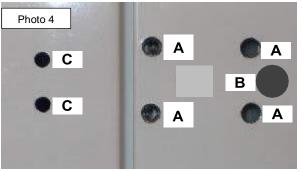
- 1. Remove any ply-lining (if fitted), from both rear doors.
- 2. Clean area where lock will be fitted, and apply drilling template (see photo 1) in line with measurements marked below





IMPORTANT NOTE: Before proceeding with the drilling step, check that there is enough space between the frame and the inner sheet to allow the installation of the striker backplate (see photo 9)

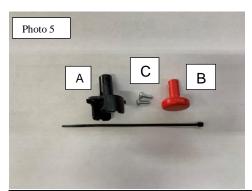




- Drill 4 x holes (A) to a maximum size of 9mm.
- Drill 1 x hole (B) to a maximum size of 10mm.
- Drill 2 x holes (C) to a maximum size of 9mm. Note: it will also be necessary to drill through the edge of an inner brace, when drilling holes (C).

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

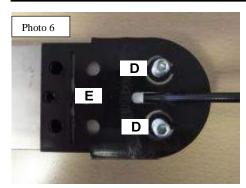
Apply the anti-corrosion substance supplied, or paint holes



#### **Escape Cable Handle Components**

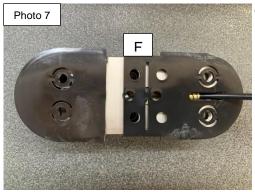
#### Remove the following:-

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



#### 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



• Fit External Mounting Plate, (F).





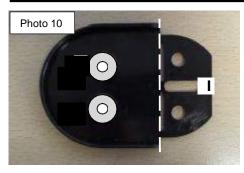
#### Fitting Gatelock Van to door

- Insert Escape Cable through hole (B), followed by M8 studs.
- Hold unit, fit M8 Cap Bolts with Lip Plate through door edge
   (G). (DO NOT TIGHTEN FULLY).
- Fit Escape cable through centre slot of **Unit Backplate (H)**.
- Locate 'curved' Unit Backplate over Studs, and hold in position.
- Position Plate, and locate Nuts onto Studs, (DO NOT OVER TIGHTEN NUTS).

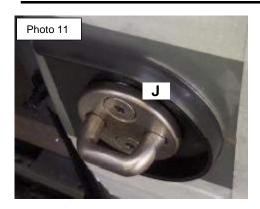


#### **Fitted Unit Backplate**

\*\*Important Note: To insert the back plate of the striker in the gap of the frame, use a slat fixed with double-sided tape\*\*



• Remove Plastic 'Unit Tilt' section (I).

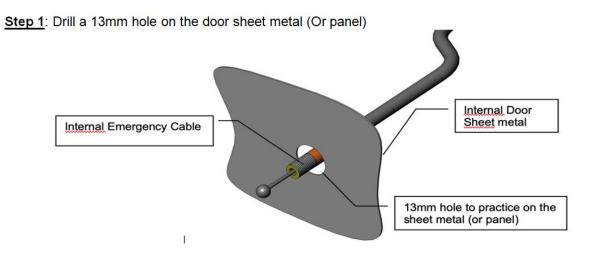


#### Fitting Locking Strike, (Example only)

- Apply the anti-corrosion substance supplied or paint holes.
- Slide **Strike Backplate (J)**, into position of externally drilled holes, inside post cavity, **(see photo 12 & 12b)**.
- Fit M6 Screws through Strike Plate.
- Fit Screws through Plastic Shroud.
- Fit Screws through drilled holes.

#### Internal Escape Cable Fitting

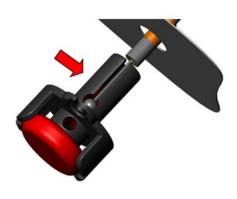




Step 2: Insert the red knob in its support, paying attention to align the holes as indicated below



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





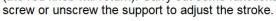


**Step 4**: Screw the plastic support until the ball end of the cable aligns with the top hole of the support





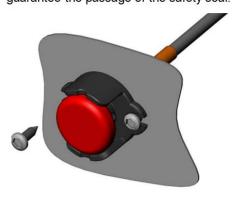
<u>Step 5</u>: Insert the support into the door sheet metal and close the padlock by rotating the harpoon (the red knob will return). Carry out some functional tests before fixing the plastic support. If necessary,





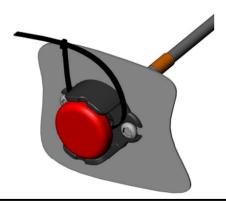


<u>Step 6</u>: Fix the support to the door sheet or to the panel using the screws provided. Check that the passing hole of the knob and that of the support are aligned in order to guarantee the passage of the safety seal.



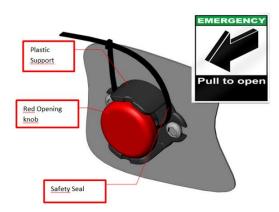






<u>Step 7</u>: With the padlock closed and the knob aligned, apply the safety seal if required for uses.

**NOTE**: The emergency cable allows the use of a security seal. The use is NOT MANDATORY and it prevents the functioning of the emergency cable in case of any need.



#### Completion

2. Ensure **Unit** is level and tighten all fixings. Re-fit door panels etc.

#### **Testing - With door OPEN**

- 3. Close Strike lever on Unit, Insert key to release, (see photo 14).
- 4. **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.
- 5. Close Strike lever on **Unit**, test **Internal Escape Handle** to release.
- 6. Close door, which may require more force than normal, Use the **Key** to release Lock, and open door by vehicle handle.

(Note: If a Deadlock Unit version is fitted, this allows the door to be used normally, and the Unit can be locked/unlocked manually).

