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.

FITTING INSTRUCTIONS

FORD TRANSIT – HIGH ROOF

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.

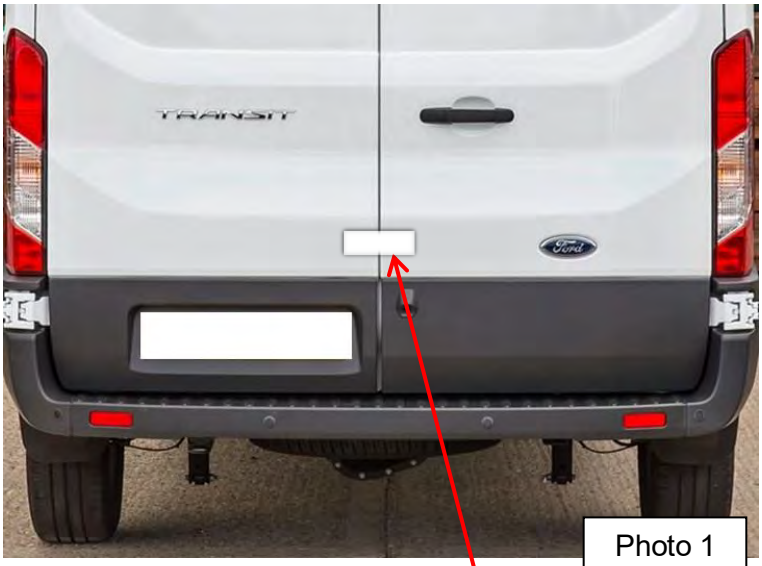
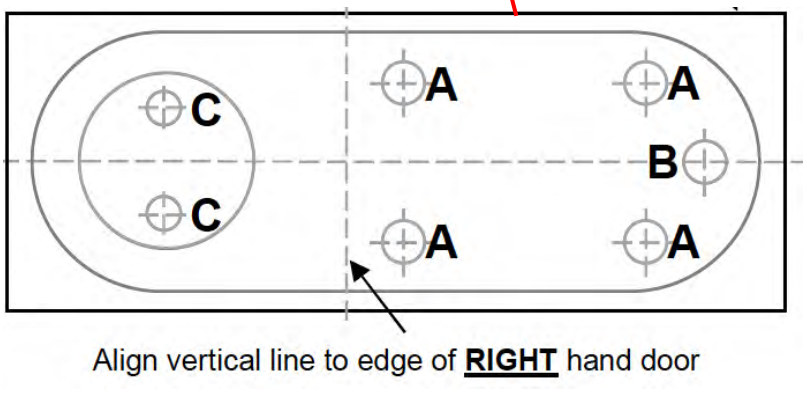


Photo 1



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

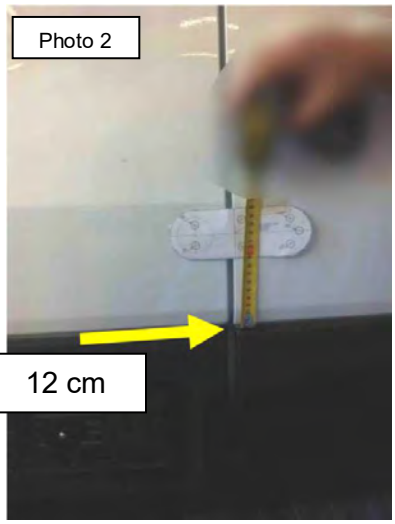
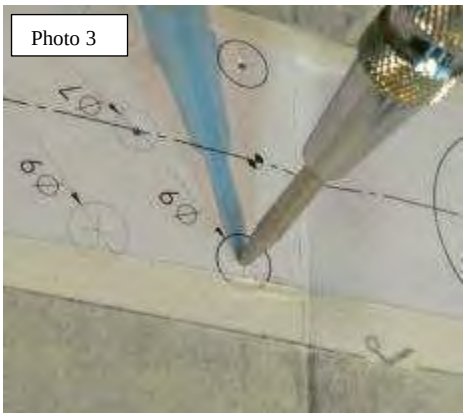


Photo 2

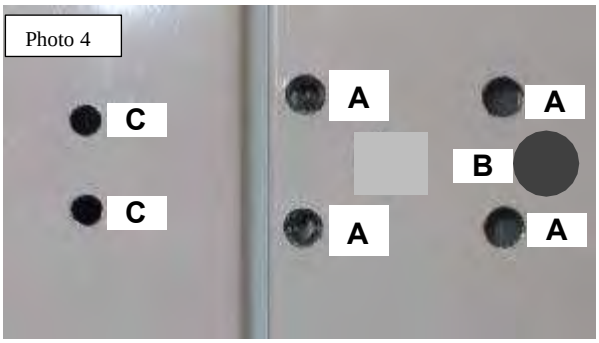
12 cm

UP from **TOP** of door moulding

BACK DOOR



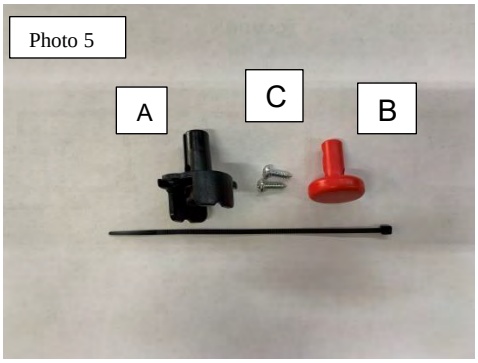
- Centre punch, Pilot holes **(A,B & C).**
- Remove template.



- 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 will also be necessary to drill through the edge of an inner brace, when drilling holes (C).

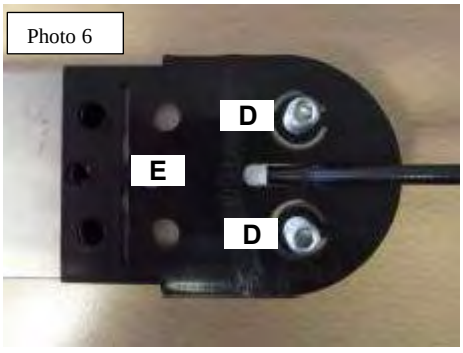
(Note: All holes should be de-burred, where possible).

- Apply the anti-corrosion substance supplied or paint holes.



Escape Cable Handle Components

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

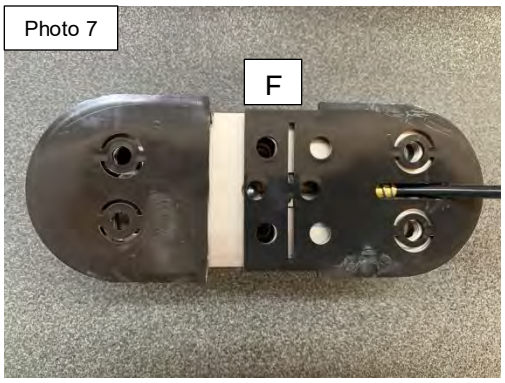


Assemble Unit prior to fitting to door

- 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.**

BACK DOOR

Photo 7



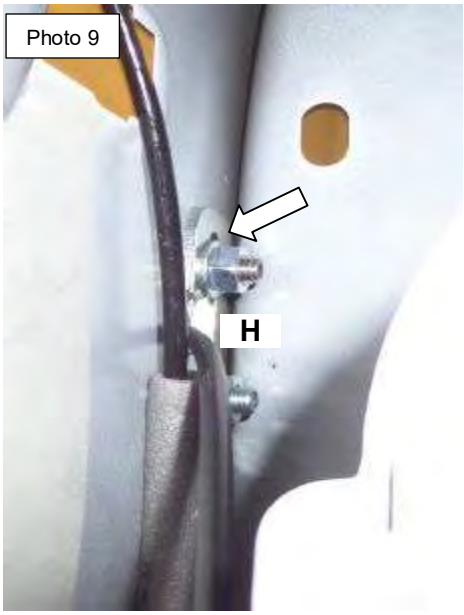
- Fit **External Mounting Plate, (F).**

Photo 8

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).**

Photo 9



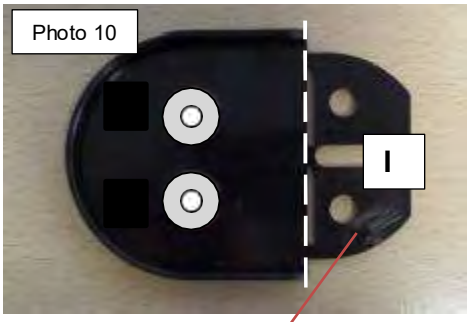
Fitted Unit Backplate

Caution:

Ensure upper latch cable is NOT under Backplate before tightening Nuts.

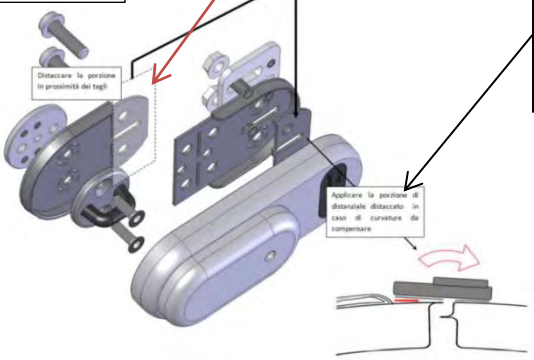
BACK DOOR

Photo 10



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

Photo 11

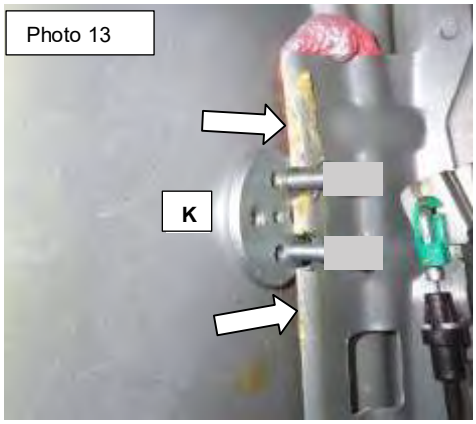


Use cut off section (I) if unit requires tilting over to improve locking (this is more typical for vans doors

Photo 12

Locking Strike Example

Photo 13



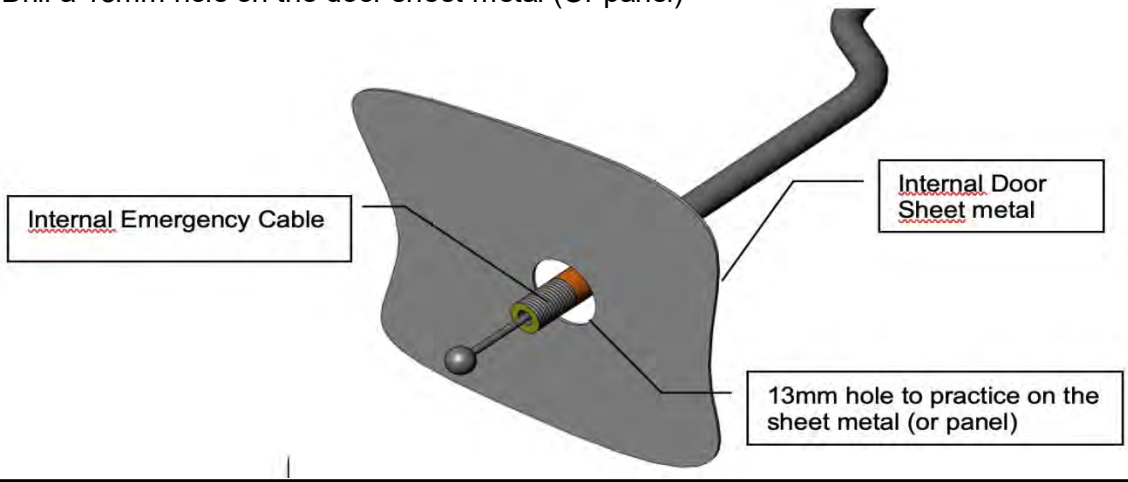
Fitting Locking Strike

- Fit **M6 Screws** through **Strike Plate (J).**
- Fit Screws through **Plastic Shroud**,
- Slide **Strike Backplate (K)** up into position of externally drilled holes, inside door cavity, **(see photo 13).**
  NOTE: It may be necessary to prise ot some bonding to allow the plate to fit in line with drilled holes
- Fit **Screws** through drilled holes, and tighten.

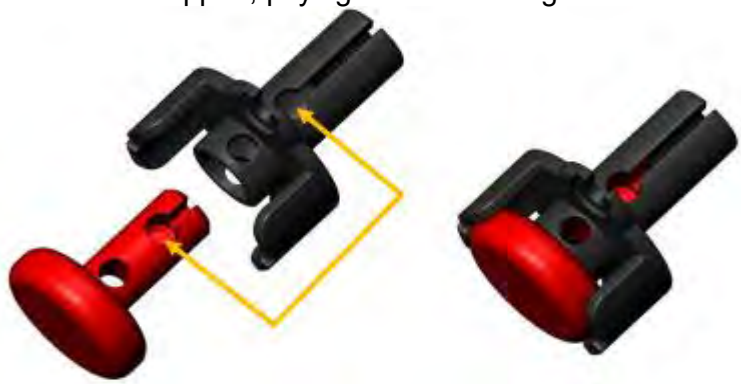
BACK DOOR

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.

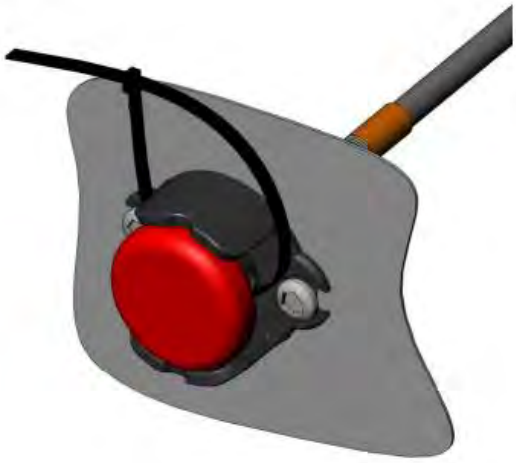
Step 4: Screw the plastic support until the ball end of the cable aligns with the top hole of the support

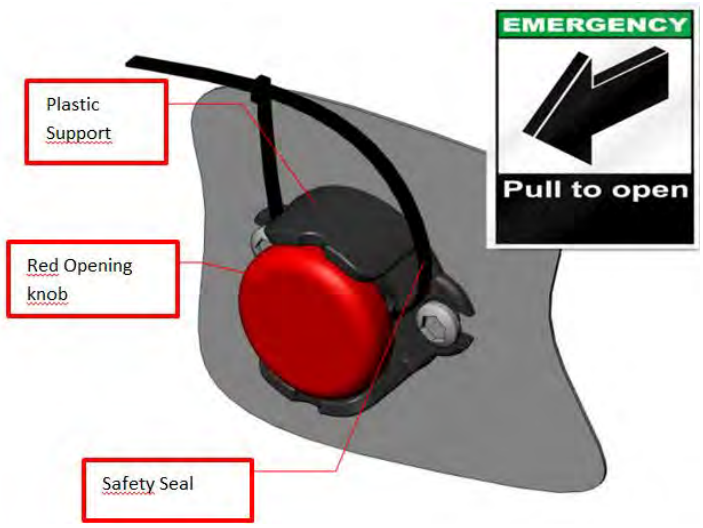
BACK DOOR

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.





BACK DOOR

Photo 14

Completion

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.

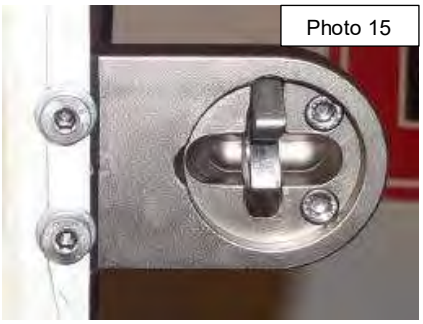


Photo 15

Photo 16

Fitted Lock

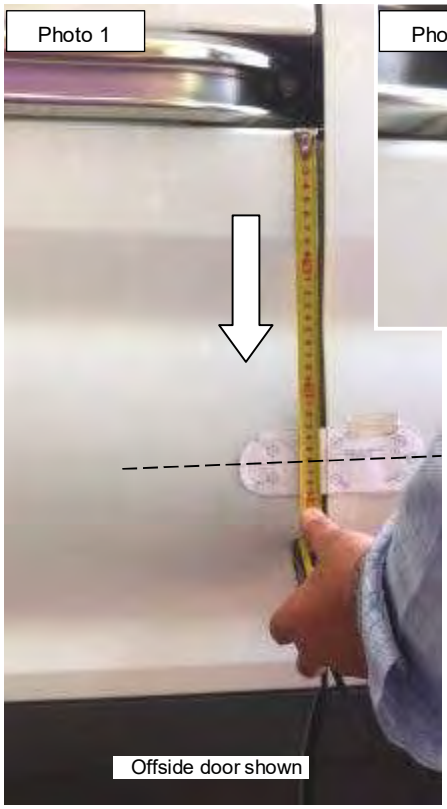
FORD TRANSIT – HIGH ROOF

Ford Transit from 2014

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.

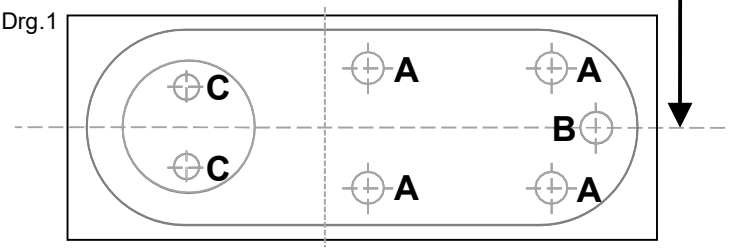
1. Remove any ply-lining (if fitted), from both rear doors.
2. Clean area where lock will be fitted, and apply drilling template **(see photo 1)** in line with measurements marked below



Measure **260mm** DOWN from door runner recess to **CENTRE** of unit. **(See photos 1, 2 & Drg.1).**

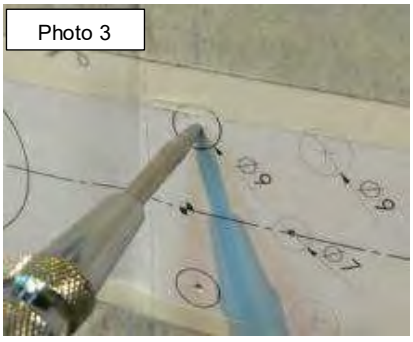
DRILLING TEMPLATE

Drg.1



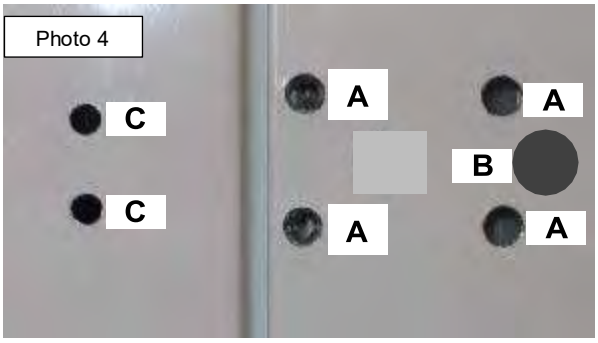
260mm

(Align vertical line to edge of side door)



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

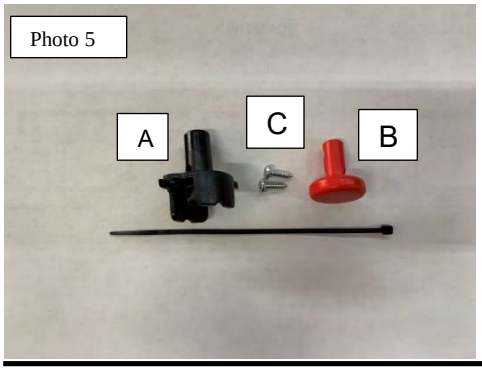
SIDE DOOR



- 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).

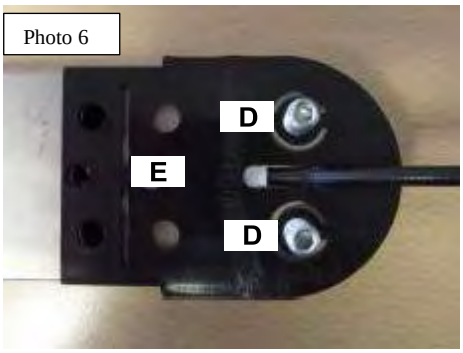
- Apply the anti-corrosionsubstance supplied, or paint holes



Escape Cable Handle Components

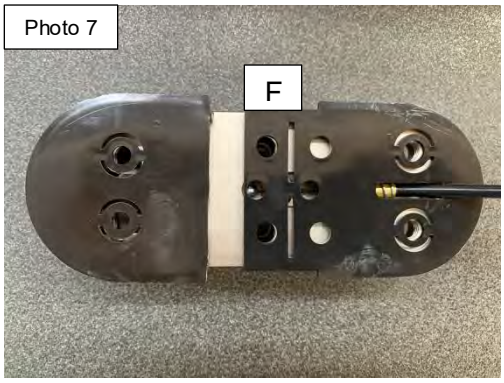
Remove the following:-

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).**

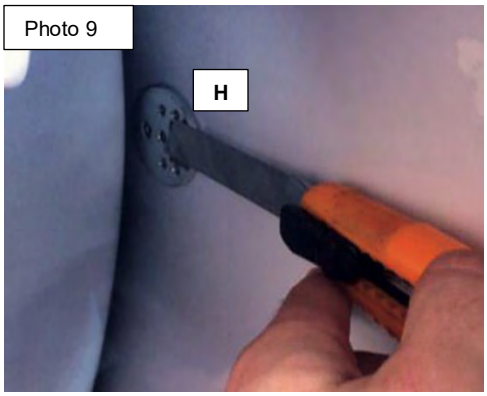
SIDE DOOR

Photo 8

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).**

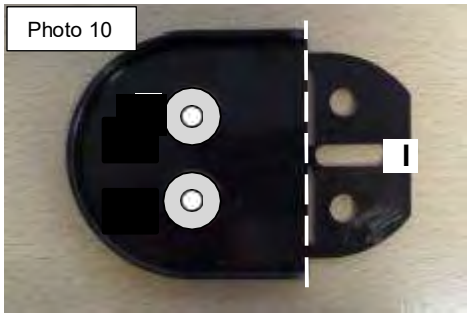
Photo 9



Fitted Unit Backplate

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

Photo 10



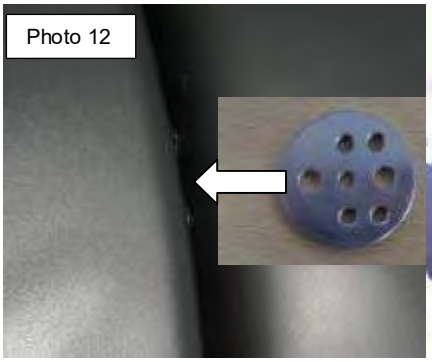
- Remove Plastic **'Unit Tilt'** section **(I)**.

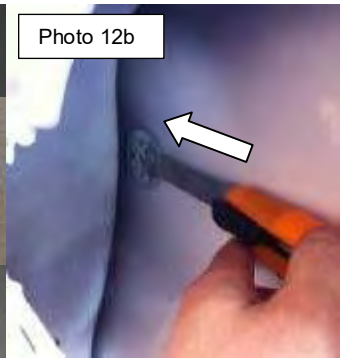
Photo 11

Fitting Locking Strike, (Example only)

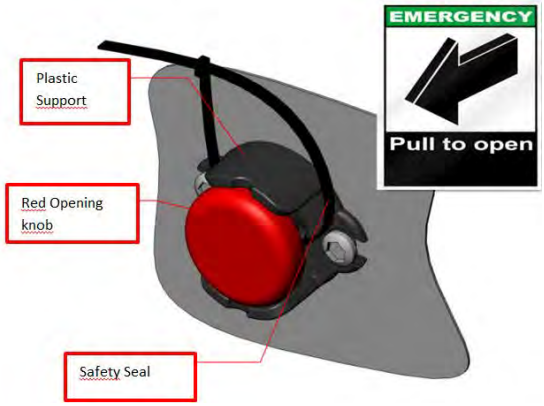
- Apply the anti-corrosion substance supplied or paint holes.
- Slide **Strike Backplate (J)**, into position of externally drilled holes, inside post cavity, **(see photo 12 & 12b).**
- Fit **M6 Screws** through **Strike Plate.**
- Fit Screws through **Plastic Shroud**.
- Fit **Screws** through drilled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

SIDE DOOR





Strike Backplate



Internal Escape Cable Fitting, (Example)

- Choose a position on the inside face of the door that has adequate access to fit the cable through the door. **(Ensure cable will not be kinked or interfere with latch etc.).**
- Centre punch, drill **8mm** hole.
- Fit the emergency release

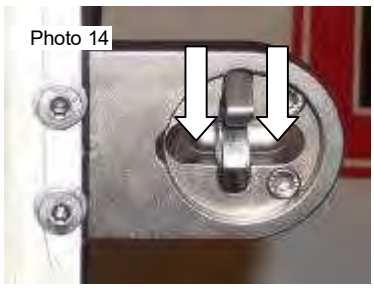
Completion

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).



Fitted Lock (Example)

FITTING INSTRUCTIONS

GMC SAVANA

BACK DOOR

ENSURE THAT THE VEHICLE E.O. DOOR LATCH IS FUNCTIONING CORRECTLY. READ THE SUPPLIED INSTALLATION INSTRUCTIONS FULLY BEFORE STARTING ANY FITTING OF THIS LOCK

1-Remove any ply-lining (if fitted), from both lower rear door sections.
2-Remove both lower rear panels using a suitable trim clip tool.
3-Clean area where lock will be fitted.
4-Stick adhesive drilling template to door in line with measurements market below.

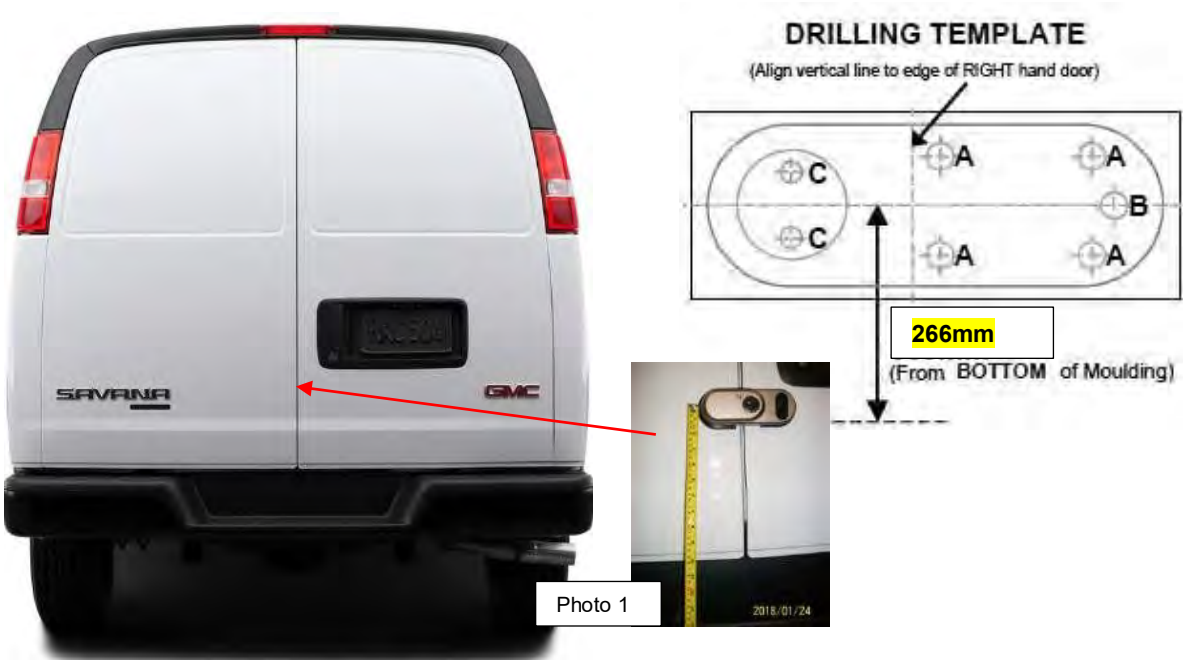


Photo 1

Drilling Fixing Holes

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

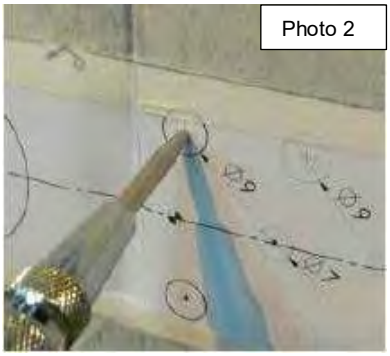
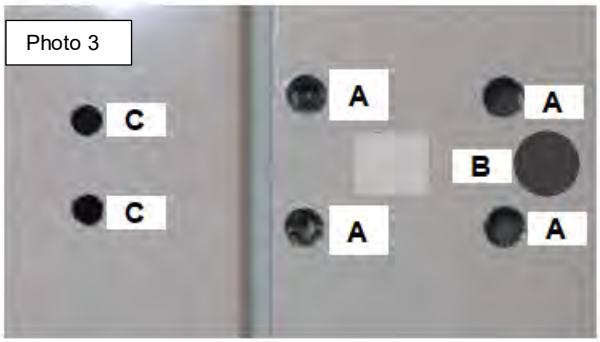


Photo 2

FITTING INSTRUCTIONS

BACK DOOR

Photo 3

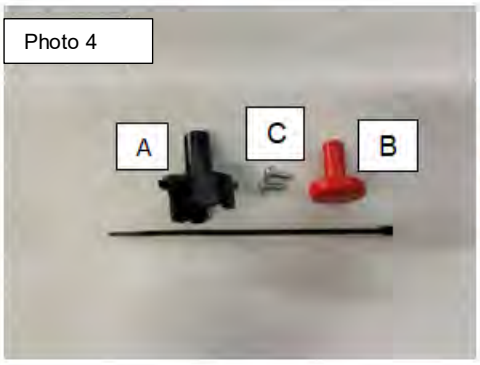


- Drill 4 x holes **(A)** to a maximum size of **9mm.**
- Drill 1 x hole **(B)** to a maximum size of **10mm.**
- Drill 2 x holes **(C)** to a maximum size of **9mm.**
  Note: it will also be necessary to drill through the edge of an inner brace, when drilling holes (C).

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

- Apply the anti-corrosion substance supplied, or paint holes.

Photo 4

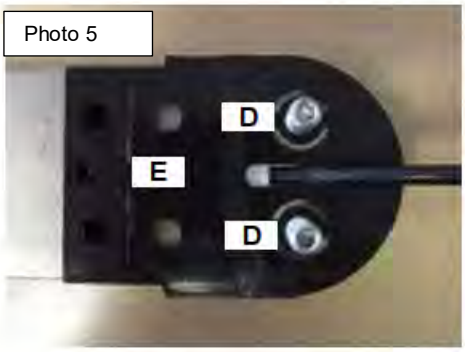


Escape Cable Handle Components

Remove the following:-

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

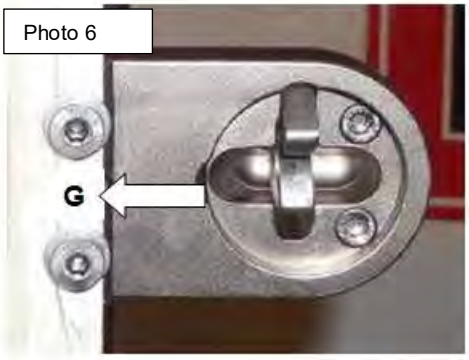
Photo 5



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.**

Photo 6



Fitting Gatelock 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).

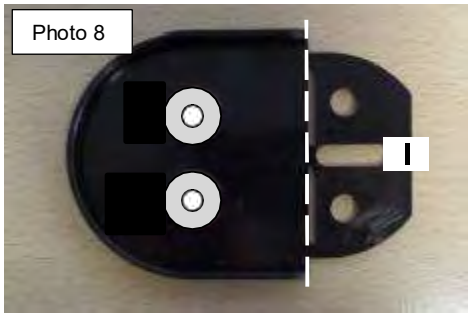
Photo 7

Unit blackplate fitted.

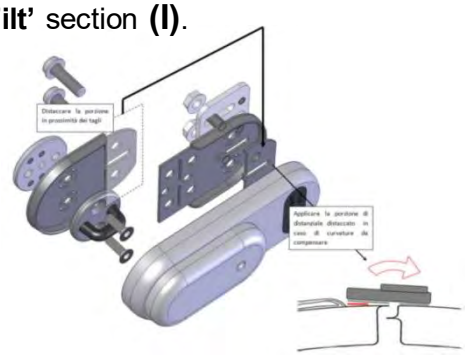
FITTING INSTRUCTIONS

BACK DOOR

Photo 8



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



Use cut off section **(I)** if Unit requires tilting over to improve locking, (this is more typical for barn doors).

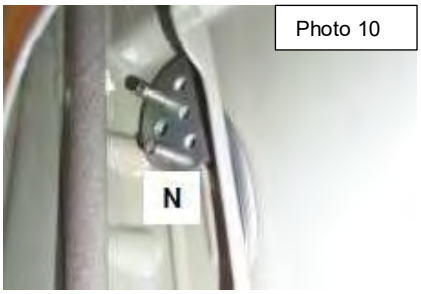
Fitting Locking Strike

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

Photo 9

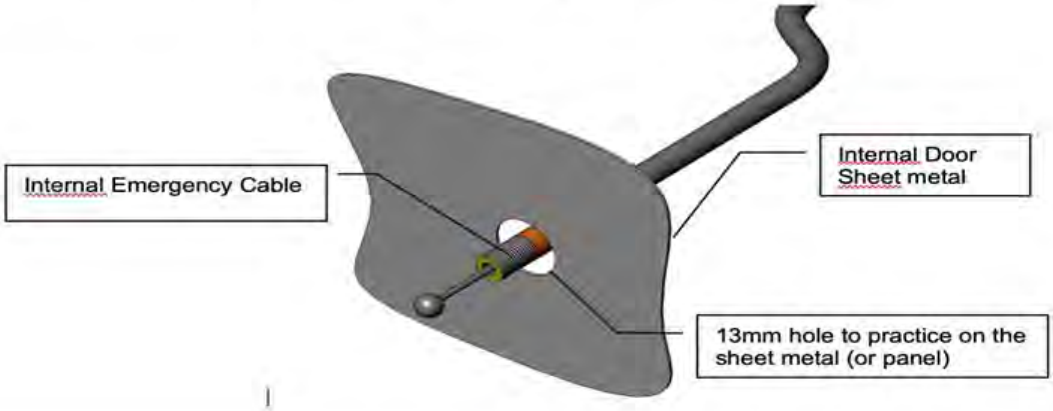
Fitted strike backplate (Example only)

Photo 10



Internal Escape Cable Fitting

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



FITTING INSTRUCTIONS

BACK DOOR

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

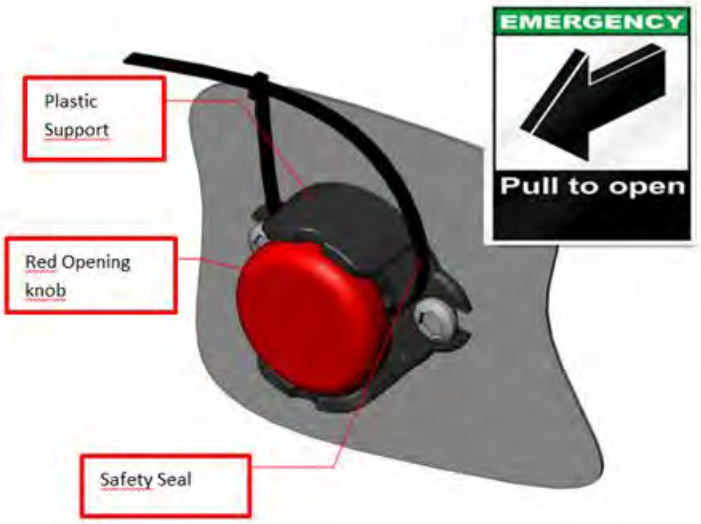
Step 5: Insert the support into the door sheet metal and close the padlock by rotating the harpoon (the red knob will return). Carry out some functional tests before fixing the plastic support. If necessary, screw or unscrew the support to adjust the stroke.

FITTING INSTRUCTIONS

BACK DOOR

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.



Hold Emergency Escape Cable

- Choose a position on the inside face of the door That has adequate access to fit the cable through The door (ensure cable will not be kinded or Interfere with latch etc)
- Centre punch, drill 8mm hole
- Push plastic support through drilled hole, fit screws to secure.

Photo 11

Photo 12

FITTING INSTRUCTIONS

BACK DOOR

Fitted Lock Unit

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 theStrike plate is required, slightly loosen Screws and adjust as necessary.
- Close strike lever on Unit, test Handle to release.
- Close door, Use key to release lock, and open door by vehicle handle.
- Re-fit door panels etc

Cut an access in ply-lining for the emergency escape if necessary

FITTING INSTRUCTIONS

GMC SAVANA

SWING-OUT-SIDE DOOR

ENSURE THAT THE VEHICLE E.O. DOOR LATCH IS FUNCTIONING CORRECTLY. READ THE SUPPLIED INSTALLATION INSTRUCTIONS FULLY BEFORE STARTING ANY FITTING OF THIS LOCK

Block Shaft Srl Unipersonale accepts no responsibility for damage or mistake

1-Remove any ply-lining (if fitted), from both lower side doors
2-Remove both lower panels using a suitable trim clip tool.
3-Clean area where lock will be fitted.
4-Stick adhesive drilling template to door in line with measurements market below.

Lock fitting

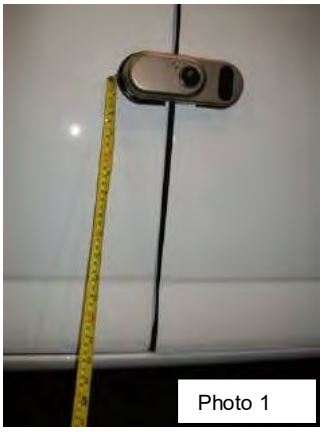
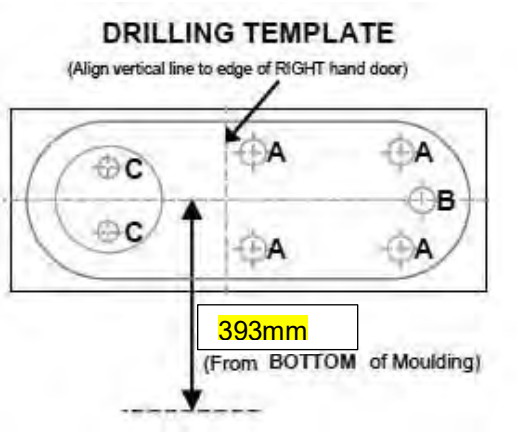


Photo 1

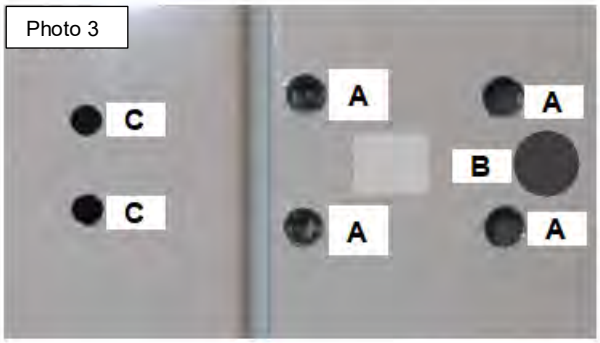
Photo 2



FITTING INSTRUCTIONS

SIDE DOOR

Photo 3

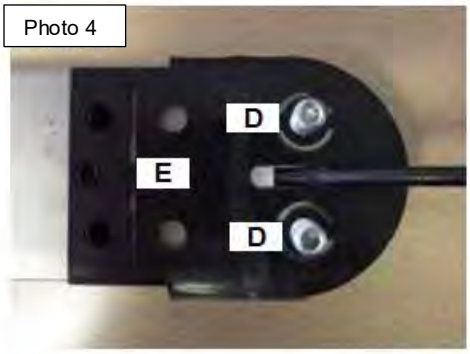


- Drill 4 x holes **(A)** to a maximum size of **9mm.**
- Drill 1 x hole **(B)** to a maximum size of **10mm.**
- Drill 2 x holes **(C)** to a maximum size of **9mm.**
  Note: it will also be necessary to drill through the edge of an inner brace, when drilling holes (C).

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

- Apply the anti-corrosion substance supplied, or paint holes.

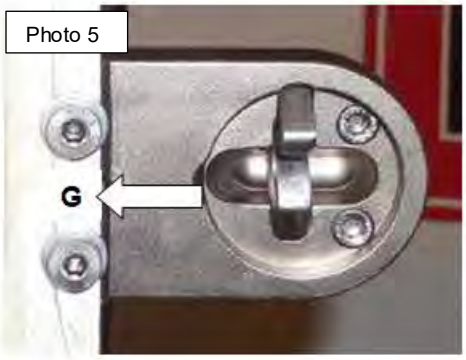
Photo 4



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.**

Photo 5



Fitting Gatelock 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).

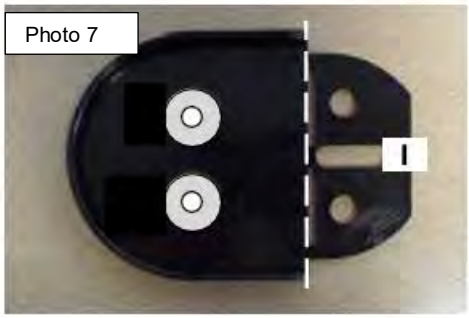
Unit Backplate fitted (example only)

Photo 6

FITTING INSTRUCTIONS

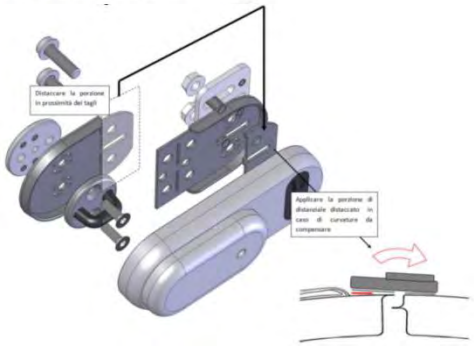
SIDE DOOR

Photo 7



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

Use cut off section **(I)** if Unit requires tilting over to improve locking, (this is more typical for barn doors).



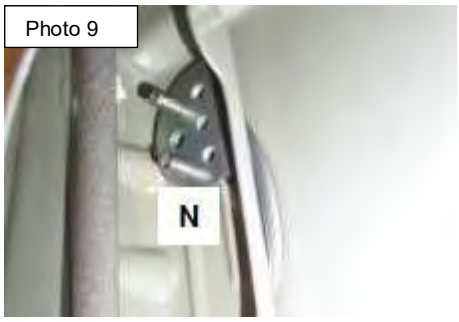
Fitting Locking Strike

- Apply an anticorrosion substance or paint holes
- Fit M6 screws through strike plate
- Fit screws through plastic schroud, followed by external plate
- Slide strike backplate (N) up into position or externally drilled holes, inside door cavity
- Fit screws through drilled holes

Photo 8

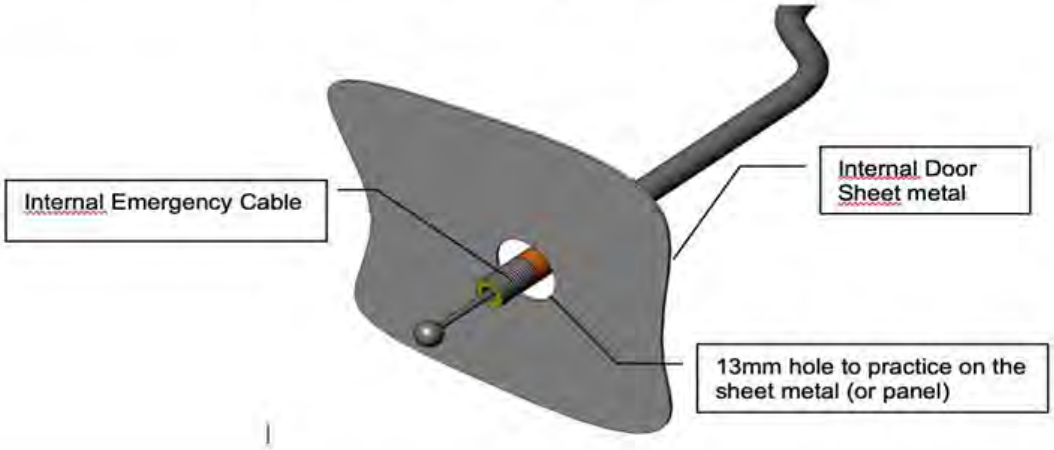
Fitted strike backplate (Example only)

Photo 9



Internal Escape Cable Fitting

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



FITTING INSTRUCTIONS

SIDE DOOR

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

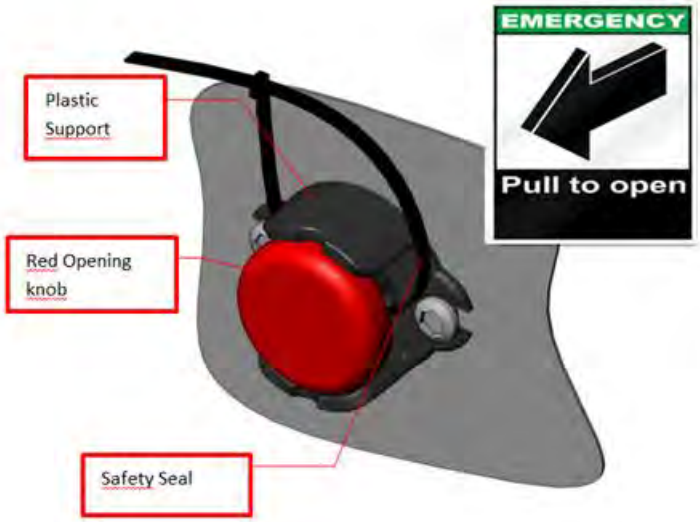
Step 5: Insert the support into the door sheet metal and close the padlock by rotating the harpoon (the red knob will return). Carry out some functional tests before fixing the plastic support. If necessary, screw or unscrew the support to adjust the stroke.

FITTING INSTRUCTIONS

SIDE DOOR

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.



Hold Emergency Escape Cable

- Choose a position on the inside face of the door That has adequate access to fit the cable through The door (ensure cable will not be kinded or Interfere with latch etc)
- Centre punch, drill 8mm hole
- Push plastic support through drilled hole, fit screws to secure

Photo 10

Photo 11

FITTING INSTRUCTIONS

SIDE DOOR

Fitted lock Unit

Photo 12

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 release lock, and open door by vehicle handle.
- Re-fit door panels etc
- Cut an access in ply-lining for the emergency escape if necessary.

FITTING INSTRUCTIONS

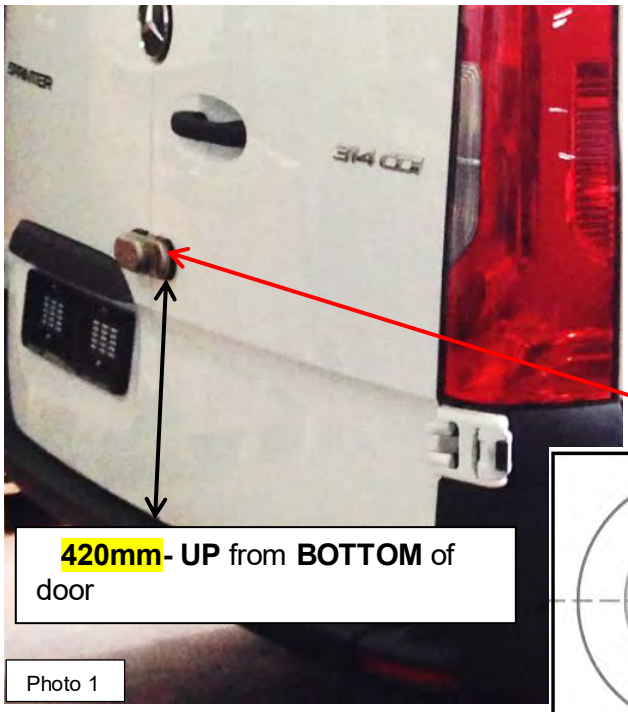
MERCEDES BENZ SPRINTER

From 2006

BACK DOOR

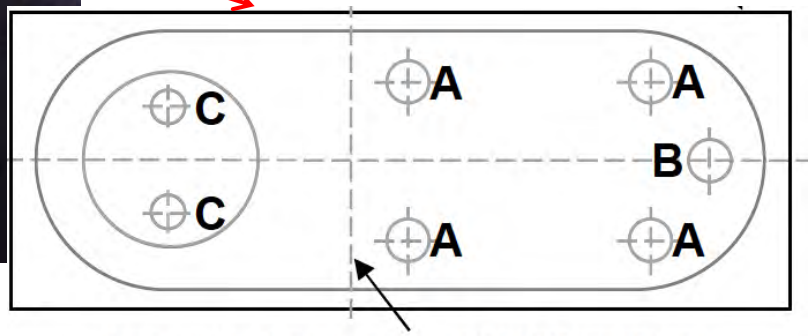
ENSURE THAT THE VEHICLES O.E DOOR LATCH IS FUNCTIONING CORRECTLY. READ THE SUPPILED INSTALLATION INSTRUCTIONS FULLY BEFORE COMMENCING ANY FITTING OF THIS LOCK.

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

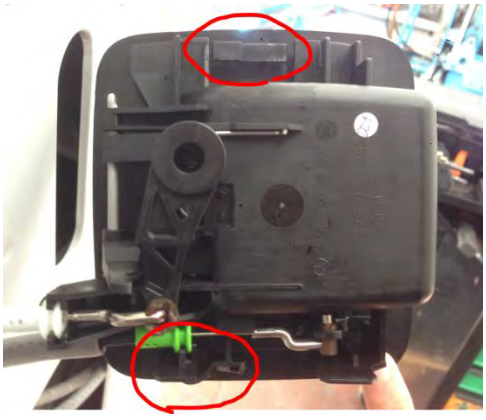


420mm- UP from **BOTTOM** of door

Photo 1



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

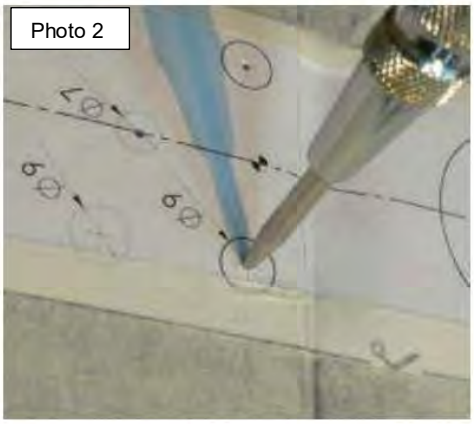


Remove the paneling of the two rear door leaves.
The configuration and the position of the stops for the release of the internal standard handle are shown alongside (fixing not from the front but with lateral sliding)

FITTING INSTRUCTIONS

BACK DOOR

Photo 2



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

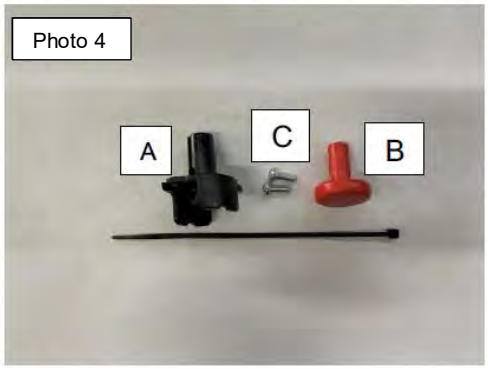
Photo 3

- 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

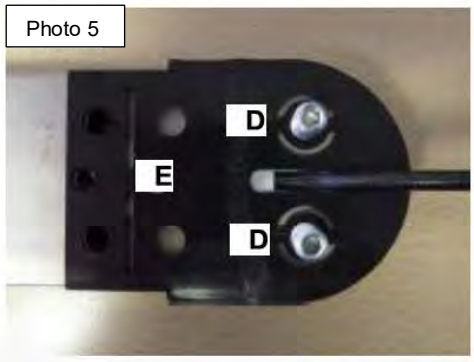


Escape Cable Handle Components

Remove the following:-

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

Photo 5



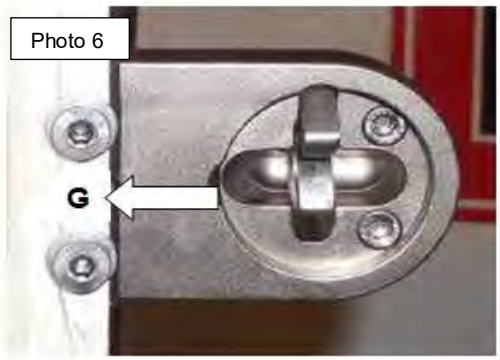
Assemble Unit prior to fitting to door

- 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.**

FITTING INSTRUCTIONS

BACK DOOR

Photo 6



Fitting Gatelock 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**,

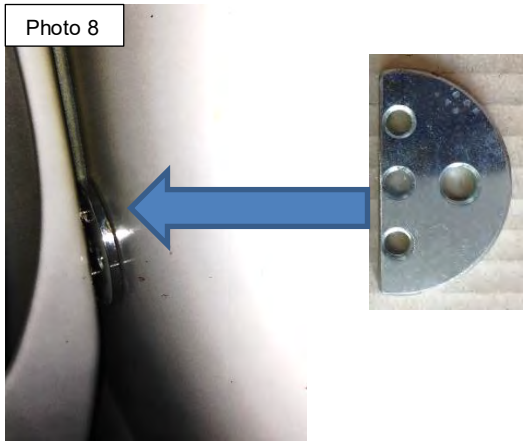
(DO NOT OVER TIGHTEN NUTS).

Unit Backplate fitted (example only)

Photo 7

Cut the counter plate of the hook for a portion of about 27mm as in the next image.
This plate is housed under the reinforcement rib without generating shrinkage and interference.

Photo 8



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

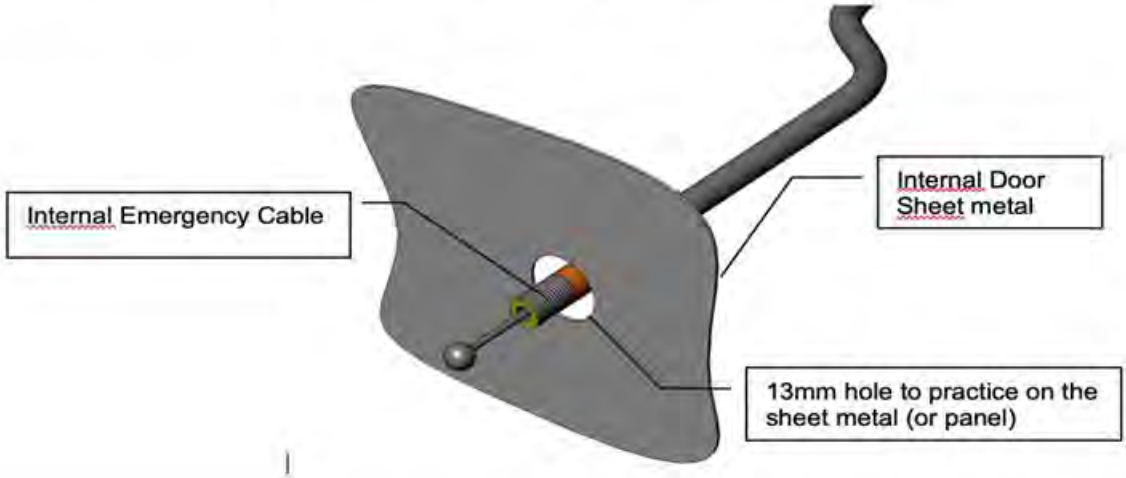
Photo 9

FITTING INSTRUCTIONS

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

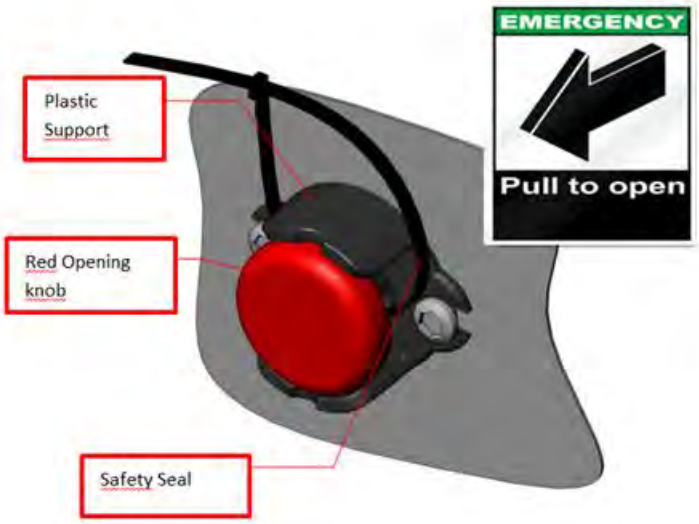
FITTING INSTRUCTIONS

BACK DOOR

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.



FITTING INSTRUCTIONS

BACK DOOR

Photo 10

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

FITTING INSTRUCTIONS

MERCEDES BENZ SPRINTER

From 2006

SIDE DOOR

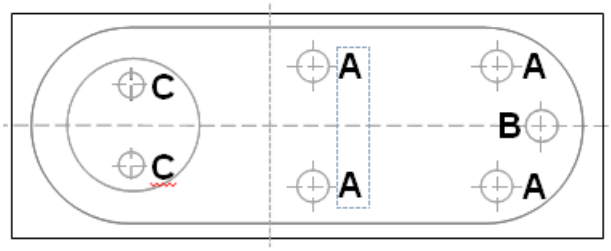
ENSURE THAT THE VEHICLES O.E DOOR LATCH IS FUNCTIONING CORRECTLY. READ THE SUPPILED INSTALLATION INSTRUCTIONS FULLY BEFORE COMMENCING ANY FITTING OF THIS LOCK.

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.

Photo 1

510mm from BOTTOM part of the door

DRILLING TEMPLATE



Align vertical axis to the edge of the door

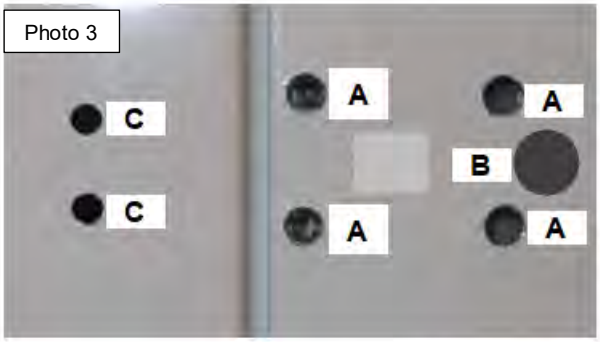
FITTING INSTRUCTIONS

SIDE DOOR

Photo 2

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

Photo 3

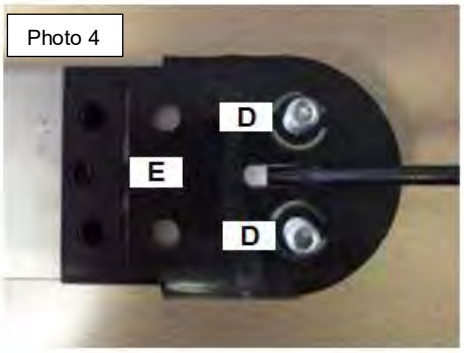


- Drill 4 x holes **(A)** to a maximum size of **9mm.**
- Drill 1 x hole **(B)** to a maximum size of **10mm.**
- Drill 2 x holes **(C)** to a maximum size of **9mm.**
  Note: it will also be necessary to drill through the edge of an inner brace, when drilling holes (C).

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

- Apply the anti-corrosion substance supplied, or paint holes.

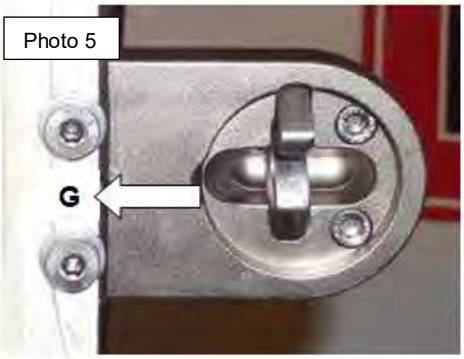
Photo 4



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.**

Photo 5



Fitting Gatelock 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.**
- Locate **Unit Backplate** over **Studs**, and hold in position.
- Position **Plate**, and locate **Nuts** onto **Studs**,
(DO NOT OVER TIGHTEN NUTS).

FITTING INSTRUCTIONS

SIDE DOOR

Unit backplate fitted

In order to avoid damage to the external plate of the tailgate near the armor and along the edge of the internal striking plate (an effect that can be generated due to the strong stresses when closing the tailgate), it is recommended to further round the same plate. Alternatively, use a wider plate

Photo 6

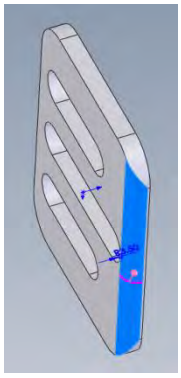


Photo 8

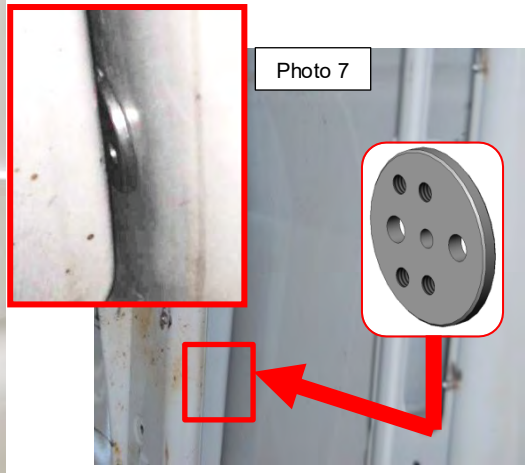


Photo 7

Locking Strike Backplate Fitted

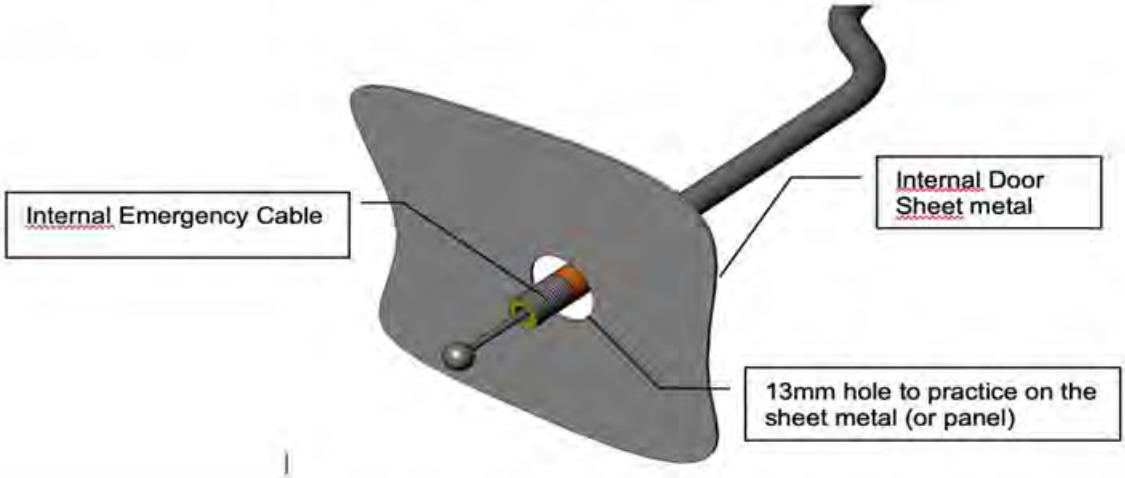
- Fit **M6 Screws** through **Strike Plate**
- Fit **Screws** through **Plastic Shroud**, followed by **External Plate.**
- Position **Strike Backplate** into position of externally drilledholes, inside door cavity, (see photo 7).
- Fit **Screws** through drilled holes

FITTING INSTRUCTIONS

SIDE 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

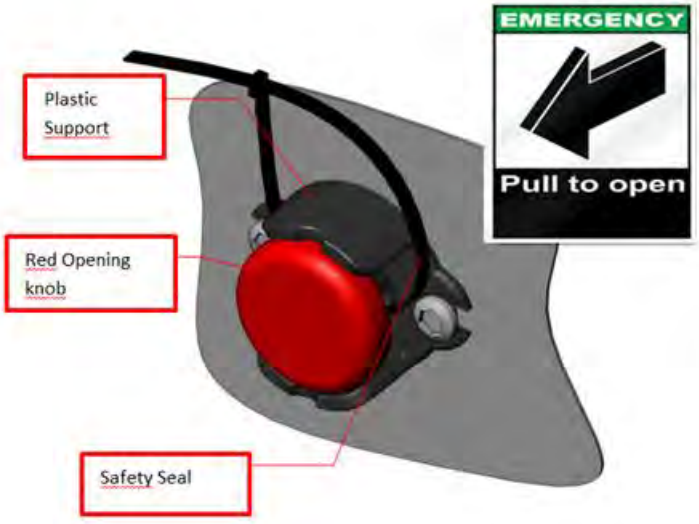
FITTING INSTRUCTIONS

SIDE DOOR

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.



FITTING INSTRUCTIONS

SIDE DOOR


Photo 9

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 escape if necessary

FITTING INSTRUCTIONS

RAM PROMASTER

From 2006

BACK DOOR

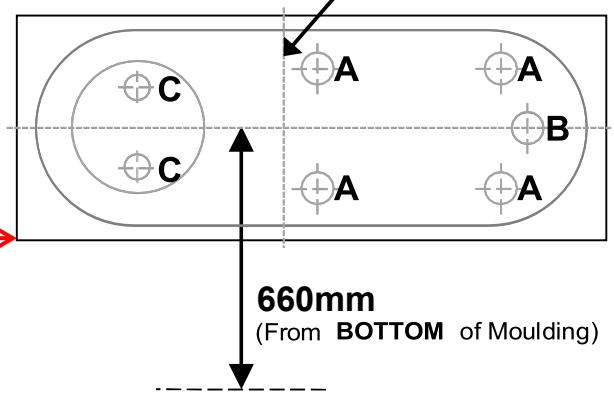
ENSURE THAT THE VEHICLES O.E DOOR LATCH ICTIONING CORRECTLY. READ THE SUPPILED INSTALLATION INSTRUCTIONS FULLY BEFORE COMMENCING ANY FITTING OF THIS LOCK.

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

DRILLING TEMPLATE

(Align vertical line to edge of RIGHT hand door)

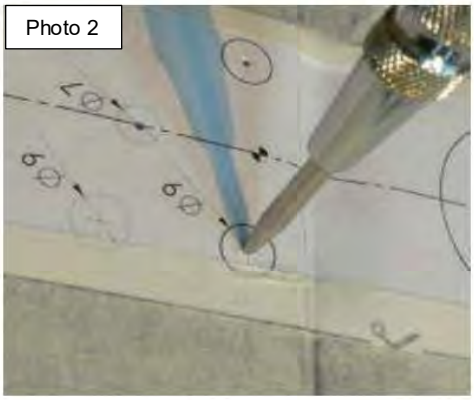


660mm
(From **BOTTOM** of Moulding)

FITTING INSTRUCTIONS

BACK DOOR

Photo 2



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

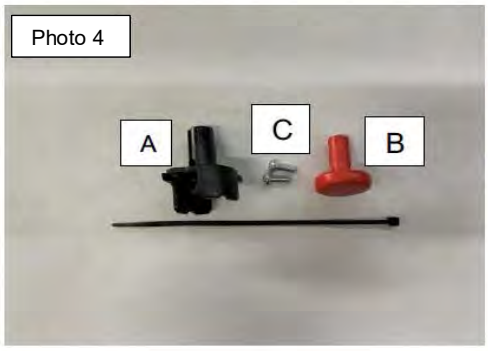
Photo 3

- 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

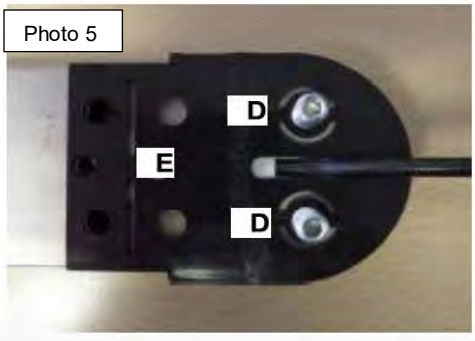


Escape Cable Handle Components

Remove the following:-

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

Photo 5

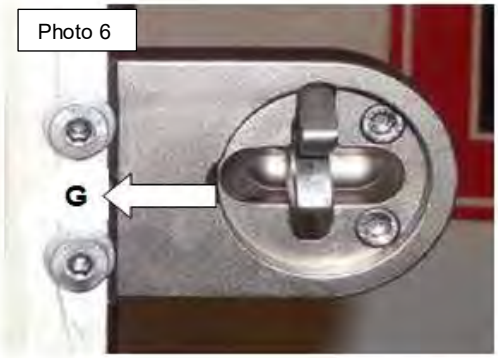


Assemble Unit prior to fitting to door

- 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.**

FITTING INSTRUCTIONS

BACK DOOR



Fitting Gatelock 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).**

Unit Backplate fitted (example only)

Fitting Locking Strike (photo I)

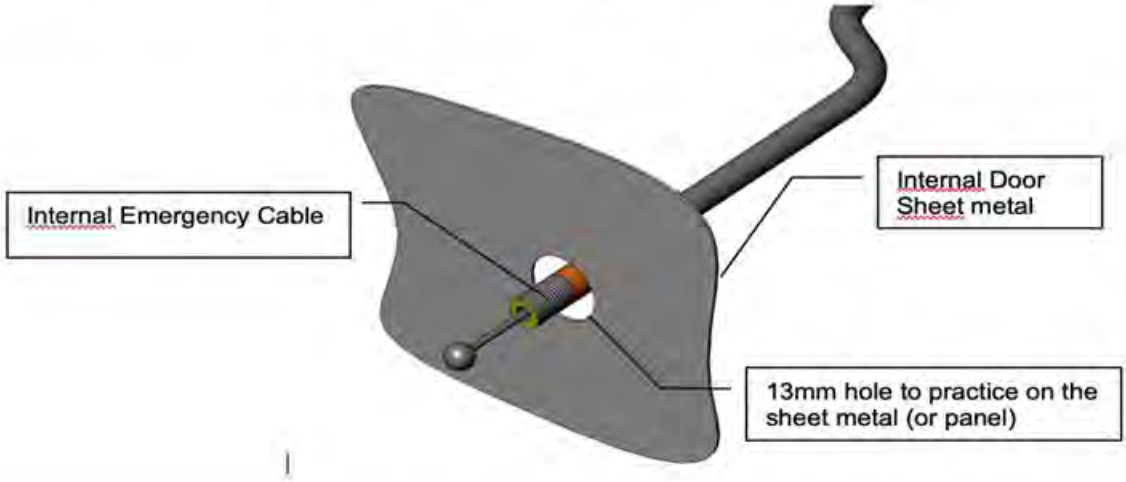
- Apply an anticorrosion substance or paint holes
- Fit M6 screws through strike plate
- Fit screws through plastic shroud.
- Slide strike backplate up into position or externally drilled holes, inside door cavity
- Fit screws through drilled holes

FITTING INSTRUCTIONS

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

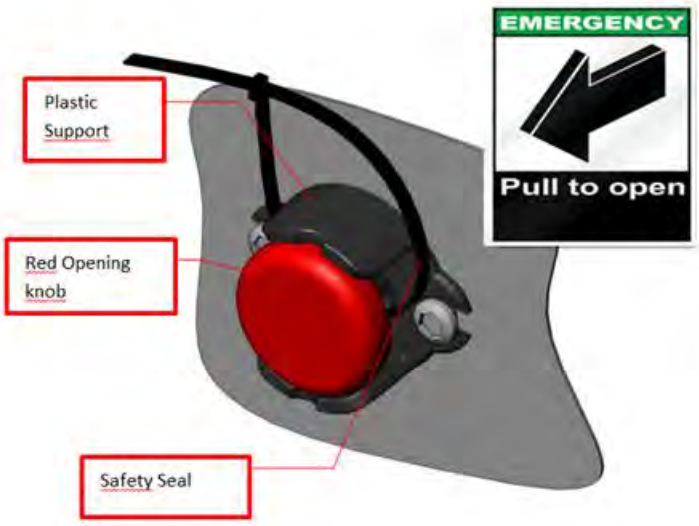
FITTING INSTRUCTIONS

BACK DOOR

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.



FITTING INSTRUCTIONS

BACK DOOR

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

FITTING INSTRUCTIONS

RAM PROMASTER

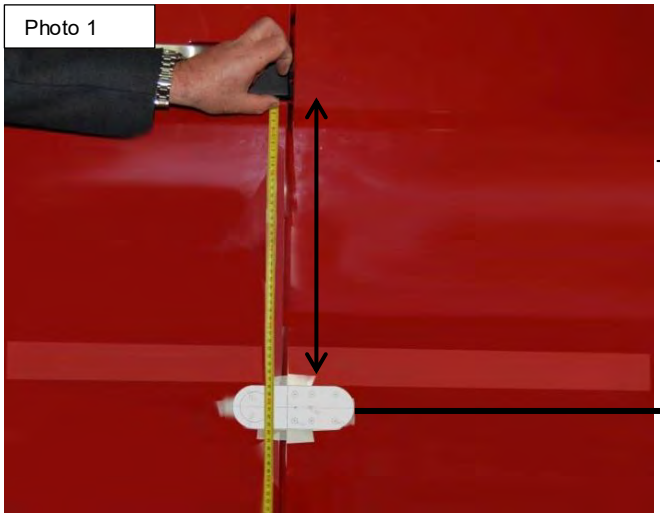
From 2006

SIDE DOOR

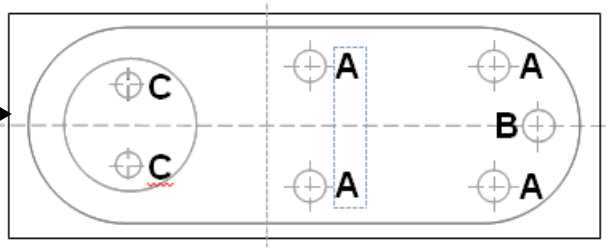
ENSURE THAT THE VEHICLES O.E DOOR LATCH IS FUNCTIONING CORRECTLY. READ THE SUPPILED INSTALLATION INSTRUCTIONS FULLY BEFORE COMMENCING ANY FITTING OF THIS LOCK.

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.

Photo 1



415mm from EDGE of the sliding guide seat (the upper edge of the padlock must align with the bend in the sheet metal of the door)

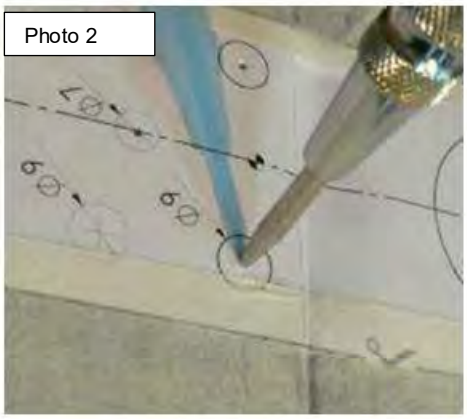


Align vertical axis to the edge of the door

FITTING INSTRUCTIONS

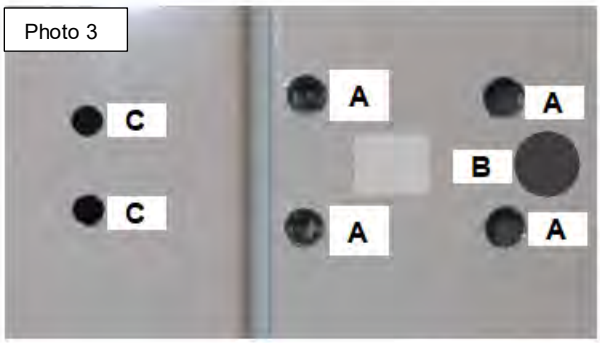
SIDE DOOR

Photo 2



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

Photo 3

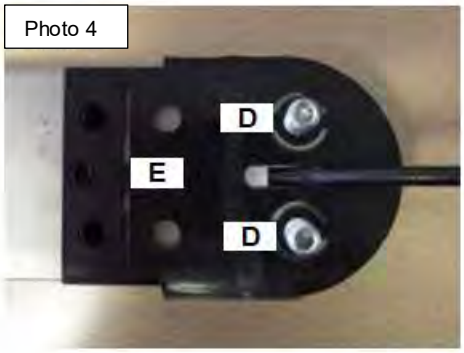


- Drill 4 x holes **(A)** to a maximum size of **9mm.**
- Drill 1 x hole **(B)** to a maximum size of **10mm.**
- Drill 2 x holes **(C)** to a maximum size of **9mm.**
  Note: it will also be necessary to drill through the edge of an inner brace, when drilling holes (C).

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

- Apply the anti-corrosion substance supplied, or paint holes.

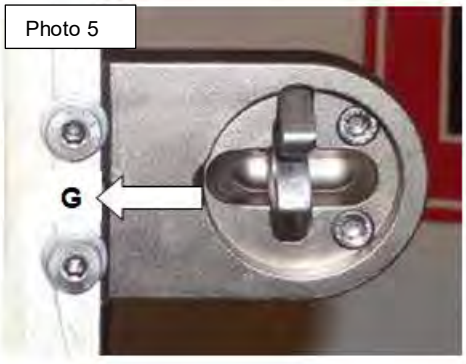
Photo 4



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.**

Photo 5



Fitting Gatelock 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.**
- Locate **Unit Backplate** over **Studs**, and hold in position.
- Position **Plate**, and locate **Nuts** onto **Studs**,
  (DO NOT OVER TIGHTEN NUTS).

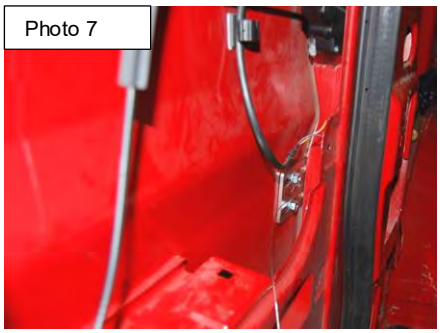
FITTING INSTRUCTIONS

SIDE DOOR

Photo 6

At the center of the locking striker, drill a hole from inside the load compartment with a 50 cup cutter to remove the double internal sheet and to be able to apply the striker counter-plate. Use a guide hole made from the outside, at the center of the striker. Be very careful not to reach and damage the outer sheet.

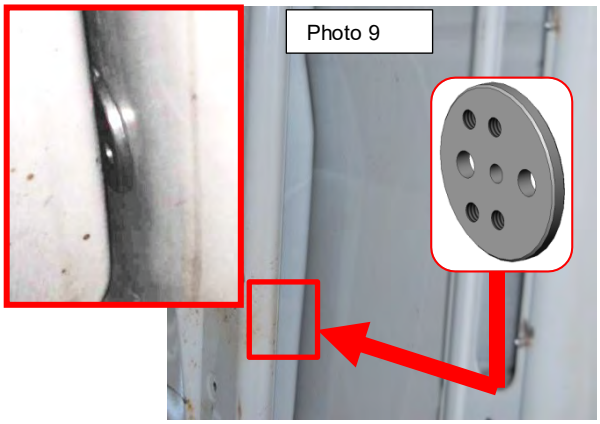
Photo 7



- Secure the armor with the appropriate counterplate.

Photo 8

Photo 9



Locking Strike Backplate Fitted

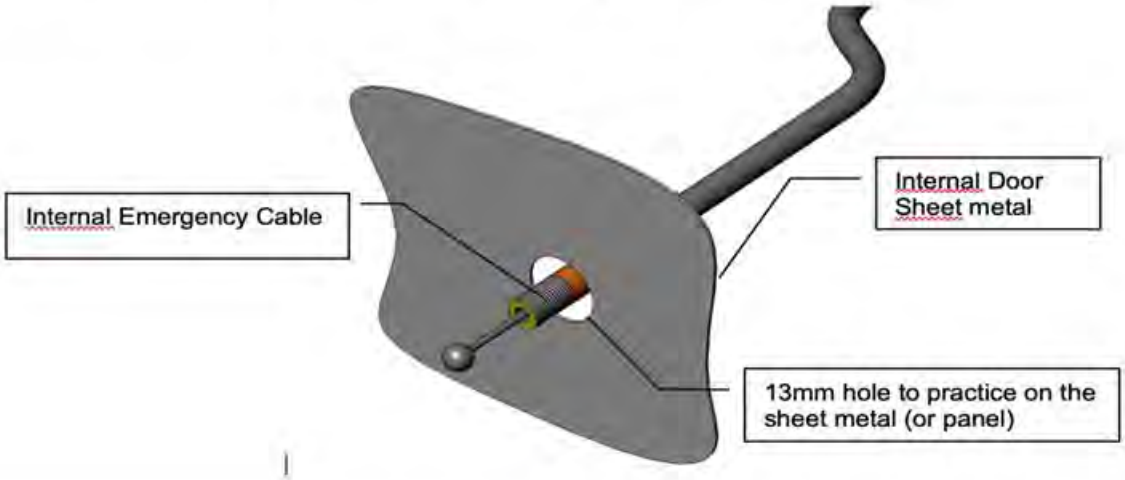
- Fit **M6 Screws** through **Strike Plate**
- Fit **Screws** through **Plastic Shroud**, followed by **External Plate.**
- Position **Strike Backplate** into position of externally drilledholes, inside door cavity, (see photo 9).
- Fit **Screws** through drilled holes

FITTING INSTRUCTIONS

SIDE 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

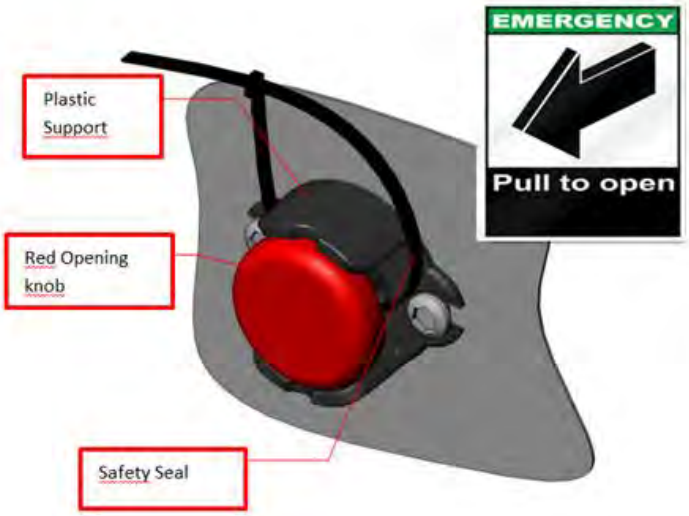
FITTING INSTRUCTIONS

SIDE DOOR

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.



FITTING INSTRUCTIONS

SIDE DOOR

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 escape if necessary

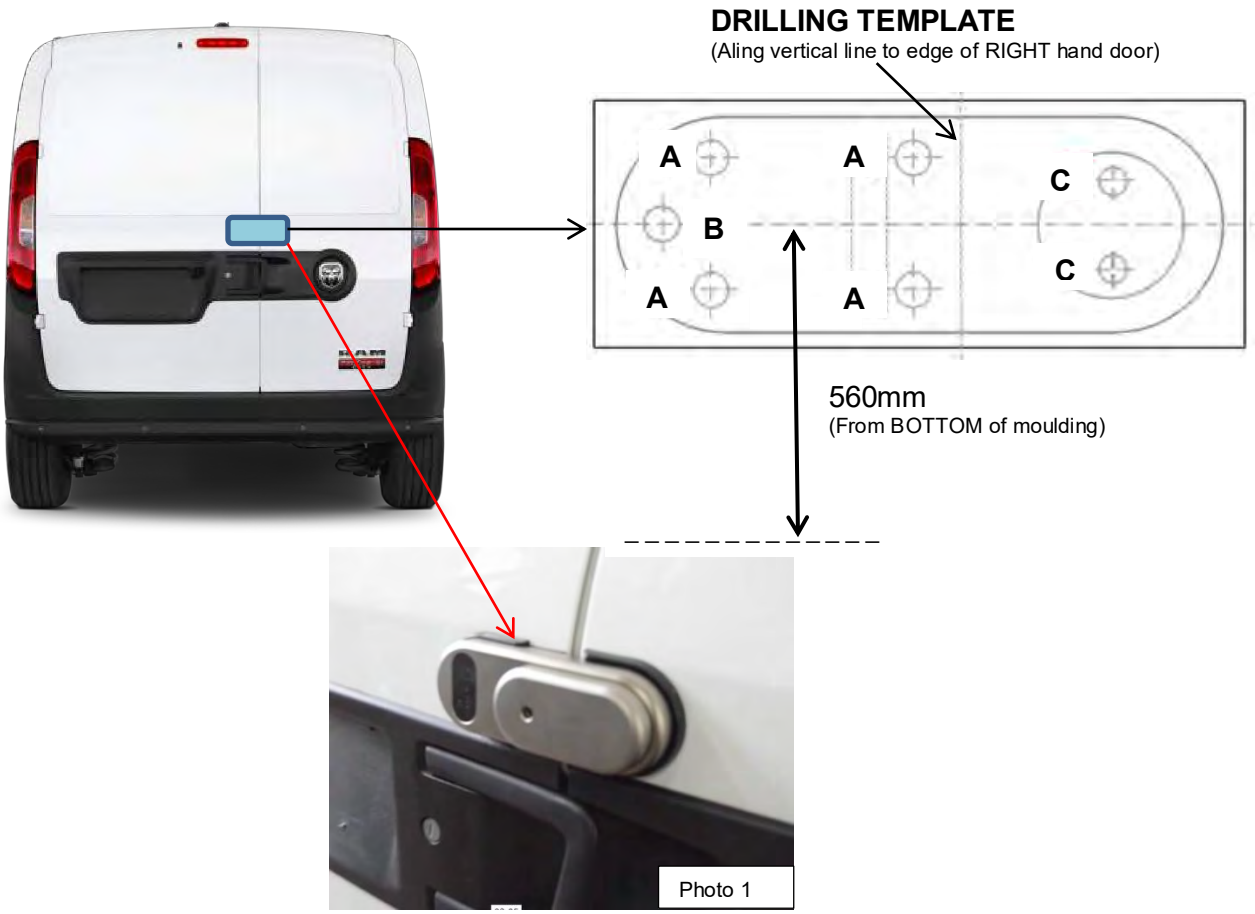
FITTING INSTRUCTIONS

RAM PROMASTER CITY

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.



FITTING INSTRUCTIONS

BACK DOOR

Photo 2

Drilling Fixing Holes

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

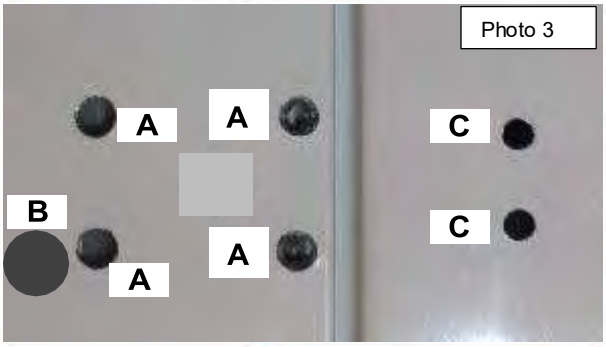


Photo 3

- 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-corrosion substance supplied, or paint holes.

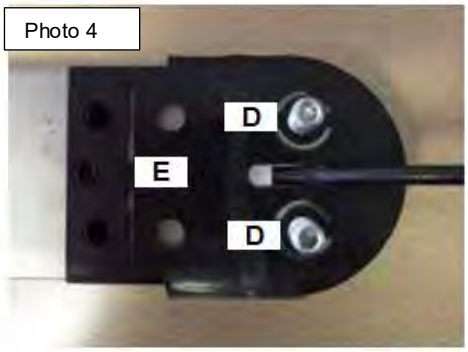


Photo 4

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.**

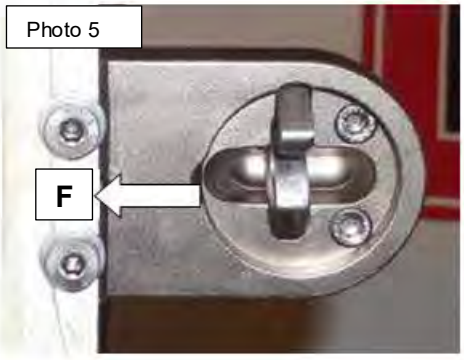


Photo 5

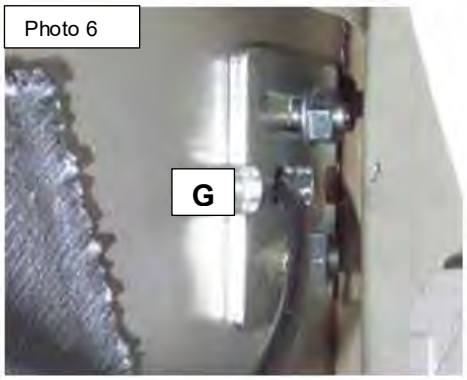
Fitting Gatelock to door

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

FITTING INSTRUCTIONS

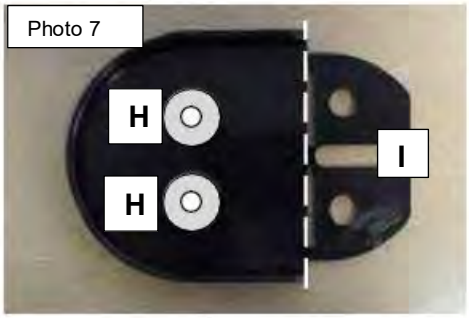
BACK DOOR

Photo 6

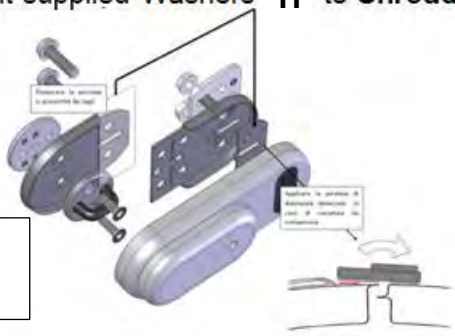


Unit Backplate, (Example only)

Photo 7



- Remove Plastic centre's and fit supplied Washers **H** to **Shroud**
- Remove Plastic section **(I)**



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

Fitting Locking Strike

- Apply an anticorrosion substance or paint holes
- Fit M6 screws through strike plate
- Fit screws through plastic schroud, followed by external plate
- Slide strike backplate (J) up into position or externally drilled holes, inside door cavity
- Fit screws through drilled holes

Photo 8

Fitted Strike backplate (Example only)

Photo 9

FITTING INSTRUCTIONS

BACK DOOR

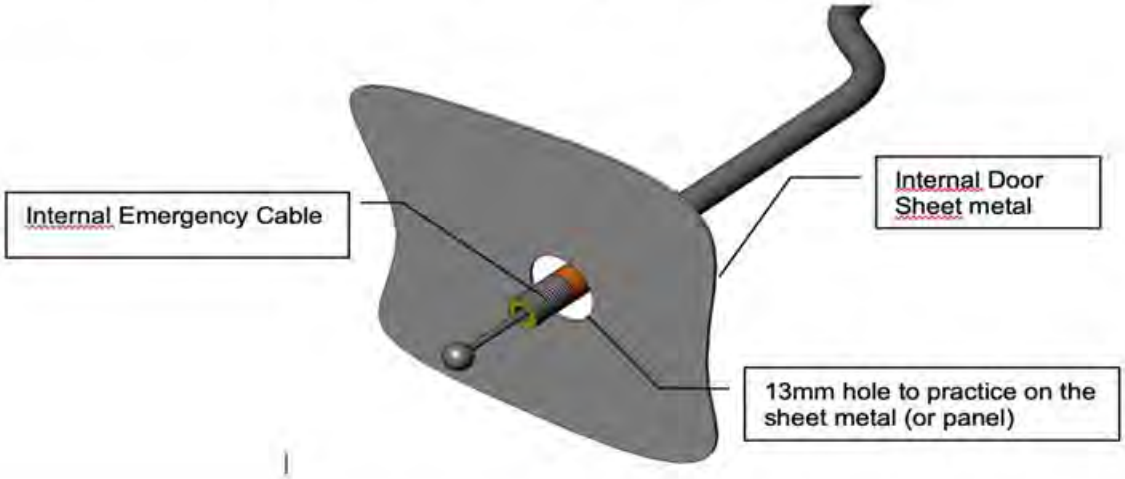
Fitted backplate & body Lock


Photo 10


Photo 11

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

FITTING INSTRUCTIONS

BACK DOOR

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

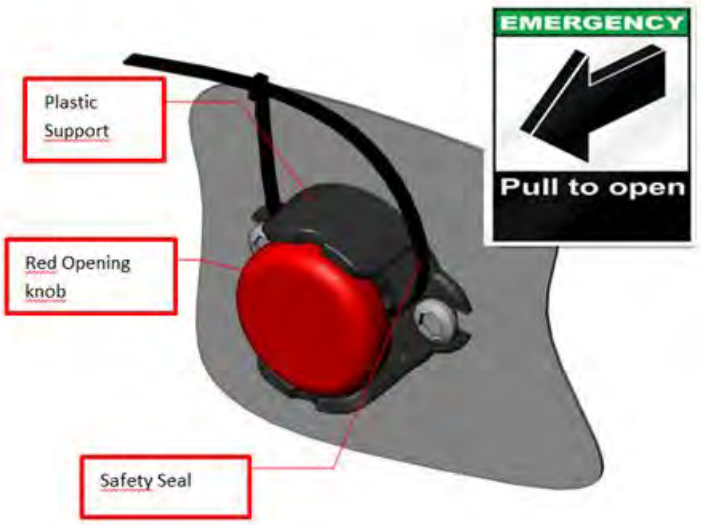
Step 5: Insert the support into the door sheet metal and close the padlock by rotating the harpoon (the red knob will return). Carry out some functional tests before fixing the plastic support. If necessary, screw or unscrew the support to adjust the stroke.

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.

FITTING INSTRUCTIONS

BACK DOOR



Fitted Lock Unit

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 theStrike plate is required, slightly loosen Screws and adjust as necessary.
- Close strike lever on Unit, test Handle to release.
- Close door, Use slamlock key to release lock, and open door by vehicle handle.
- Re-fit door panels etc

Cut an access in ply-lining for the emergency escape if necessary

FITTING INSTRUCTIONS

RAM PROMASTER CITY

SIDE DOOR

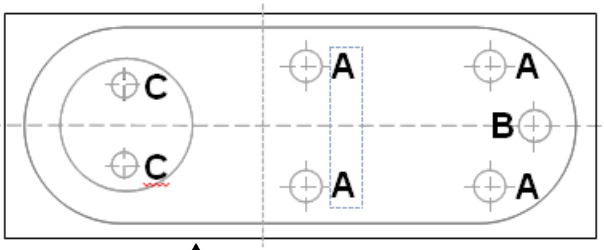
ENSURE THAT THE VEHICLES O.E DOOR LATCH IS FUNCTIONING CORRECTLY. READ THE SUPPILED INSTALLATION INSTRUCTIONS FULLY BEFORE COMMENCING ANY FITTING OF THIS LOCK.

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.

Photo 1

DRILLING TEMPLATE

(Align vertical axis to the edge of the door)



110mm From **BOTTOM** of Moulding

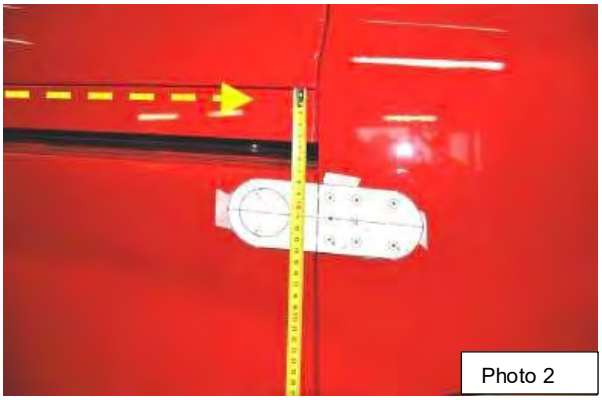


Photo 2

Photo 3

FITTING INSTRUCTIONS

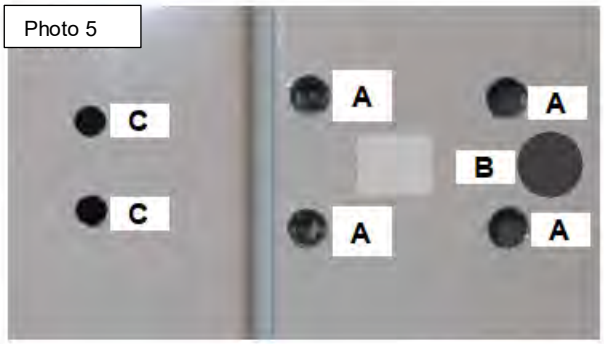
SIDE DOOR

Photo 4

Drilling Fixing Holes

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

Photo 5

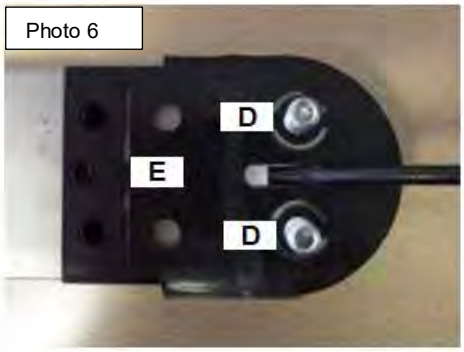


- Drill 4 x holes **(A)** to a maximum size of **9mm**.
- Drill 1 x hole **(B)** to a maximum size of **10mm.**
- Drill 2 x holes **(C)** to a maximum size of **9mm**.
  Note: it will also be necessary to drill through the edge of an inner brace, when drilling holes (C).

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

- Apply the anti-corrosion substance supplied, or paint holes.

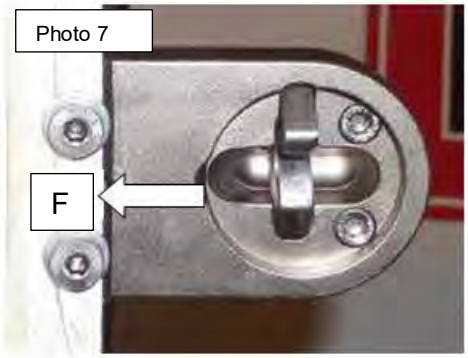
Photo 6



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.**

Photo 7



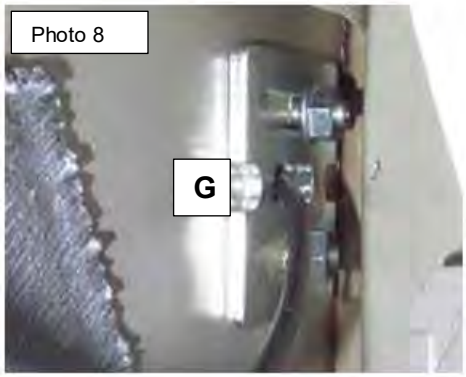
Fitting Gatelock to door

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

FITTING INSTRUCTIONS

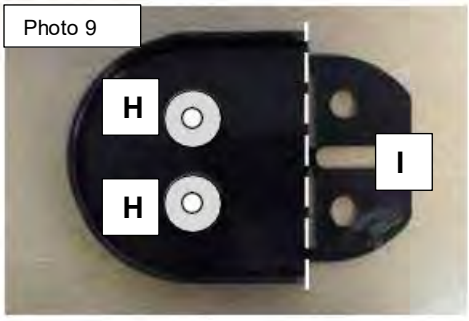
SIDE DOOR

Photo 8

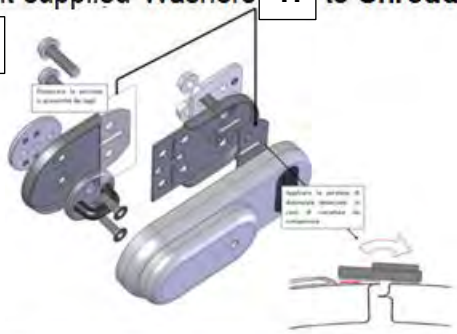


Unit Backplate, (Example only)

Photo 9



- Remove Plastic centre's and fit supplied Washers **H** to **Shroud**
- Remove Plastic section **(I)**



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

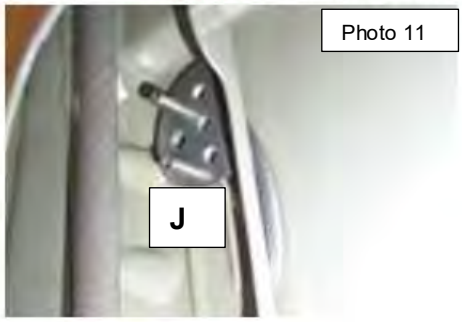
Fitting Locking Strike

- Apply an anticorrosion substance or paint holes
- Insert backplate from inside the inner panels
- Fit M6 screws through strike plate
- Fit screws through plastic shroud, followed by external plate
- Slide strike backplate(J) up into position or externally drilled holes, inside door cavity
- Fit screws through drilled holes

Photo 10

Fitted Strike Backplate (Example only)

Photo 11



FITTING INSTRUCTIONS

SIDE DOOR

Fitted Lock Body

Photo 12

Photo 13