



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

RAM PROMASTER

From 2006

BACK DOOR



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

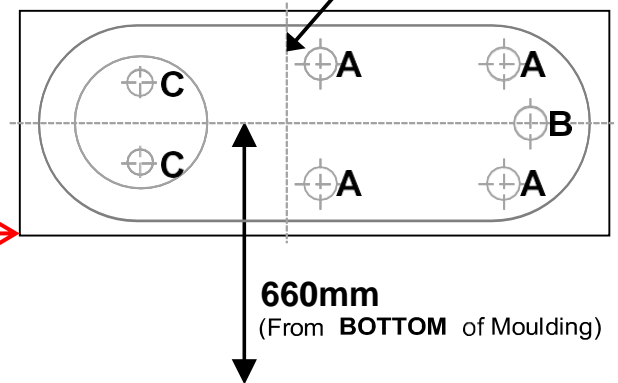
1. Remove any ply-lining (if fitted), from both rear doors.
2. Clean area where lock will be fitted, and apply drilling template (**see photo 1**) in line with measurements marked below.



Photo 1

DRILLING TEMPLATE

(Align vertical line to edge of RIGHT hand door)

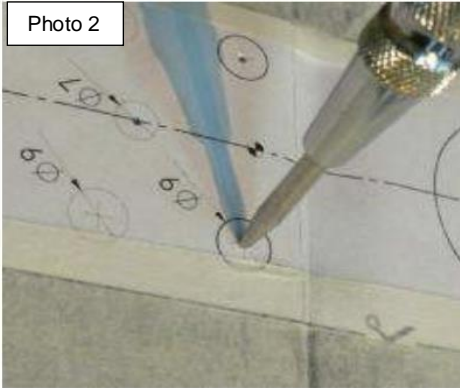




FITTING INSTRUCTIONS

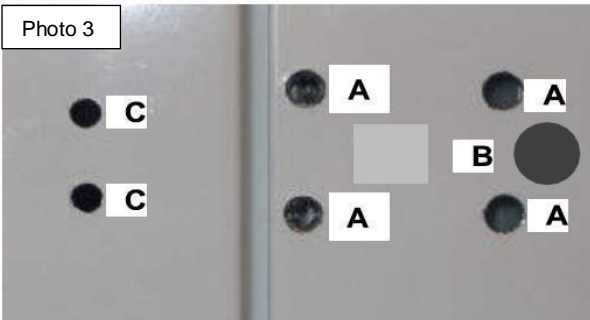
BACK DOOR

Photo 2



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

Photo 3

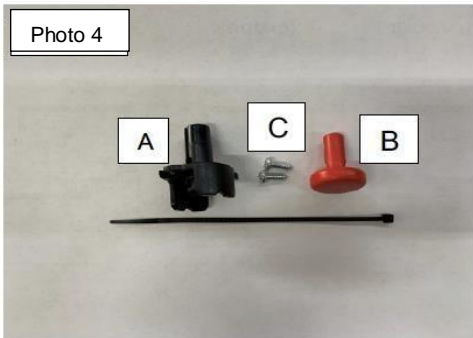


- Drill 4 x holes **(A)** to a maximum size of **9mm**.
 - Drill 1 x hole **(B)** to a maximum size of **10mm**.
 - Drill 2 x holes **(C)** to a maximum size of **9mm**.
- Note: it will also be necessary to drill through the edge of an inner brace, when drilling holes (C).**

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

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

Photo 4

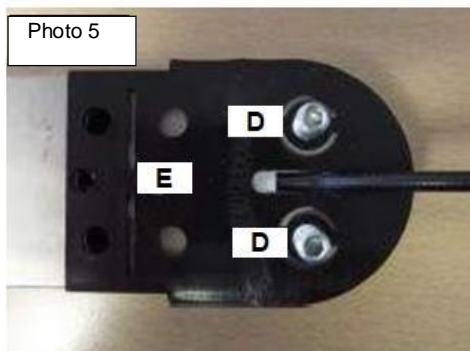


Escape Cable Handle Components

Remove the following:-

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

Photo 5



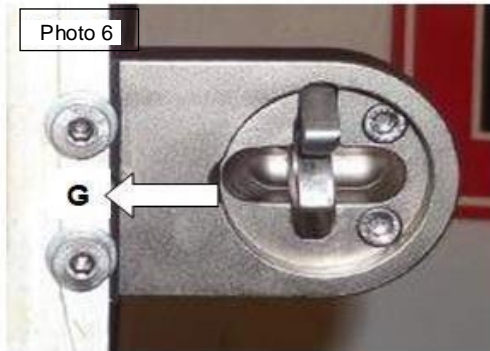
Assemble Unit prior to fitting to door

- Fit 2 x Plusnut, and 2 x Anti - Theft bolts **(D)**.
- 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)



- Cut the edges where they will be installed the plusnuts.

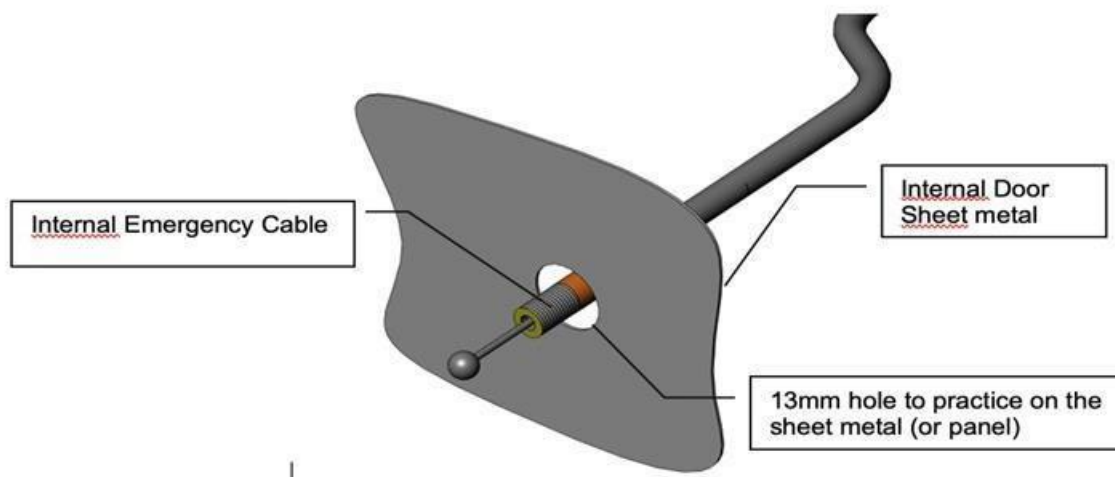
Fitting Locking Strike (photo I)

- Apply an anticorrosion substance or paint holes.
- Fit M6 screws through strike plate with plusnuts.
- Fit screws through plastic shroud.
- Fit screws through drilled holes.



Internal Escape Cable Fitting

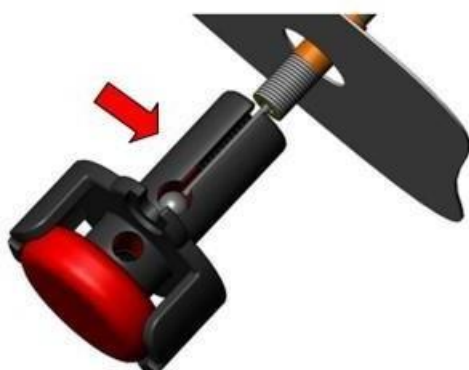
Step 1: Drill a 13mm hole on the door sheet metal (Or panel)



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

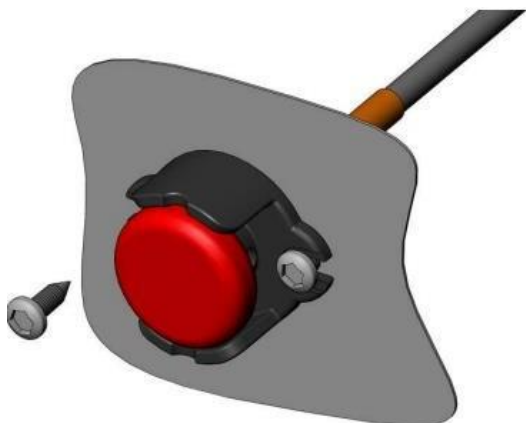
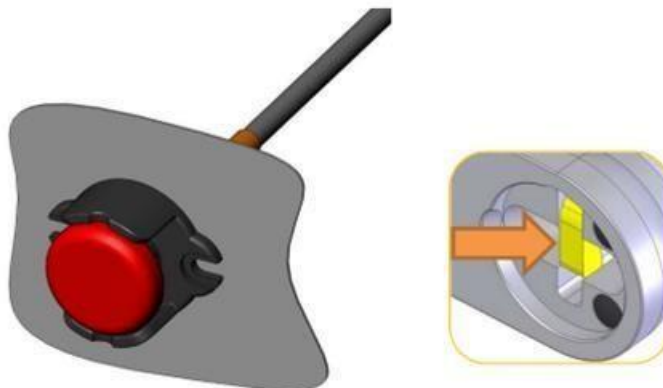




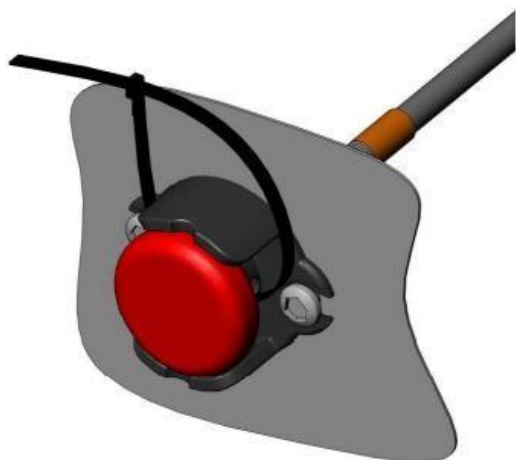
FITTING INSTRUCTIONS

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.



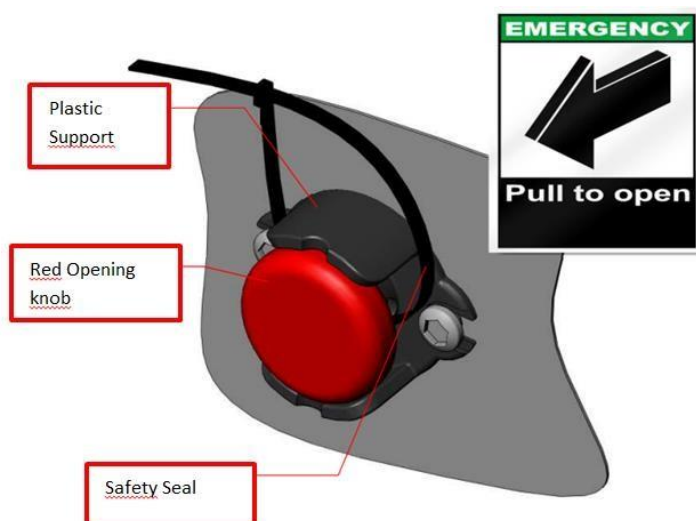
Step 7: Fix the support to the door sheet or to the panel using the screws provided.

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.



FITTING INSTRUCTIONS

BACK DOOR





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

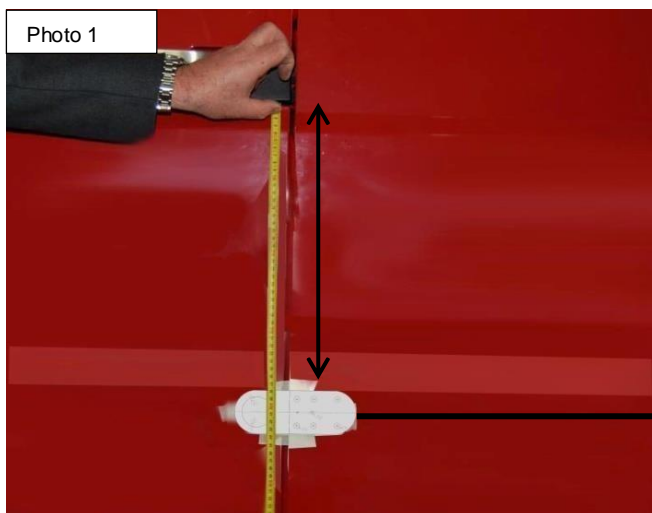
SIDE DOOR



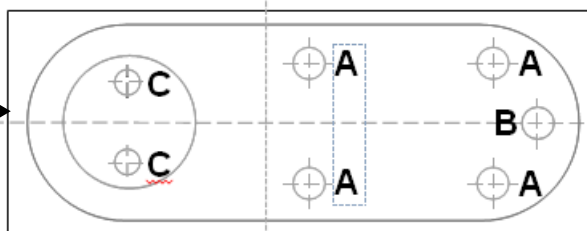
ENSURE THAT THE VEHICLES O.E DOOR LATCH IS FUNCTIONING CORRECTLY. READ THE SUPPLIED INSTALLATION INSTRUCTIONS FULLY BEFORE COMMENCING ANY FITTING OF THIS LOCK.

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



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)

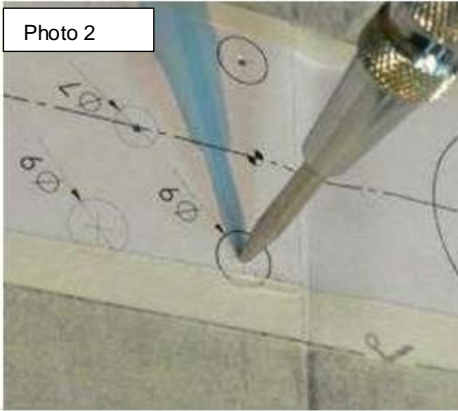


Align vertical axis to the edge of the door

FITTING INSTRUCTIONS

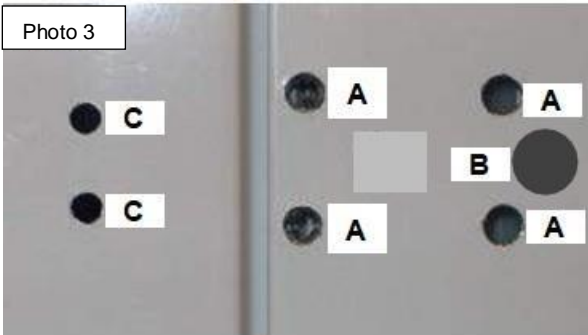
SIDE DOOR

Photo 2



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

Photo 3

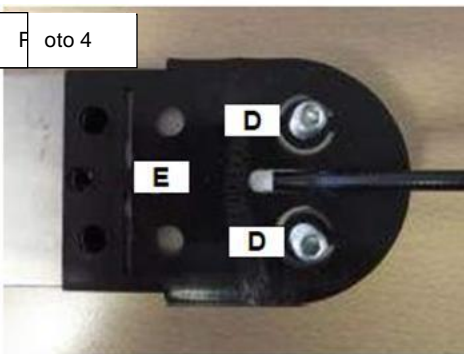


- Drill 4 x holes (A) to a maximum size of 9mm.
 - Drill 1 x hole (B) to a maximum size of 10mm.
 - Drill 2 x holes (C) to a maximum size of 9mm.
- Note: it will also be necessary to drill through the edge of an inner brace, when drilling holes (C).**

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

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

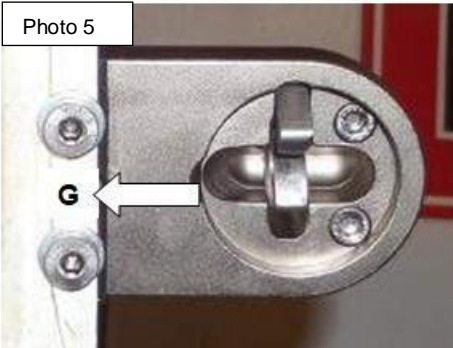
Photo 4



Assemble Unit prior to fitting to door

- Fit 2 x Plusnut, and 2 x Anti - Theft bolts (D).
- 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).



SIDE DOOR

FITTING INSTRUCTIONS

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

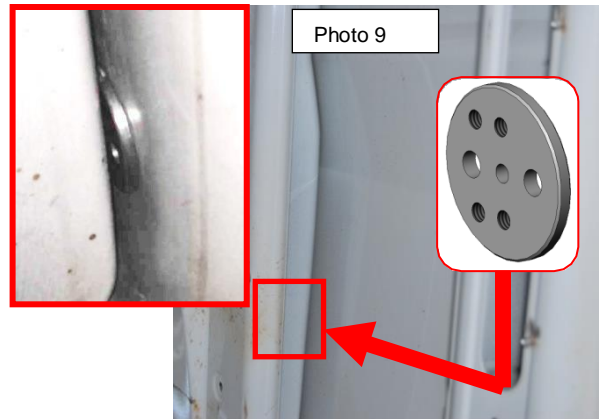


- Secure the armor with the appropriate counterplate.

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 drilled holes, inside door cavity, (see photo 9).
- Fit **Screws** through drilled holes

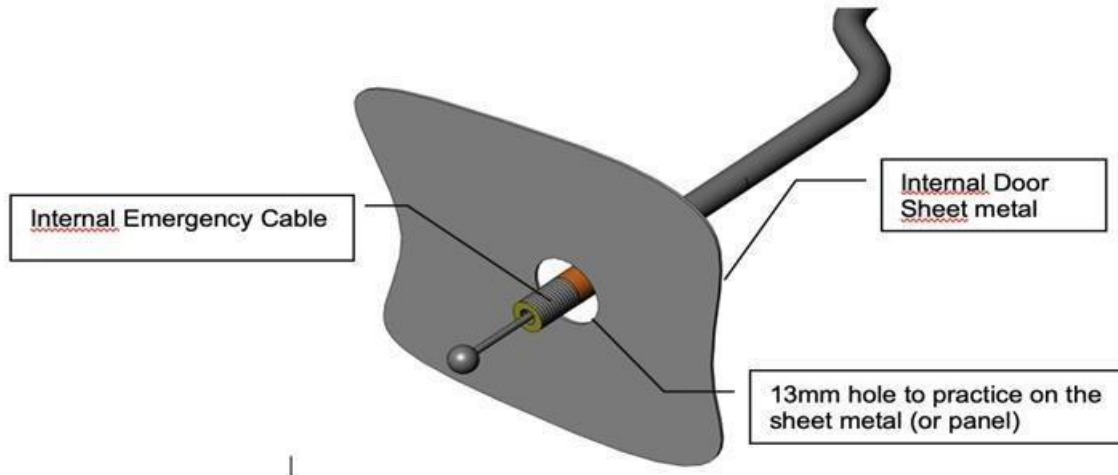


FITTING INSTRUCTIONS

SIDE DOOR

Internal Escape Cable Fitting

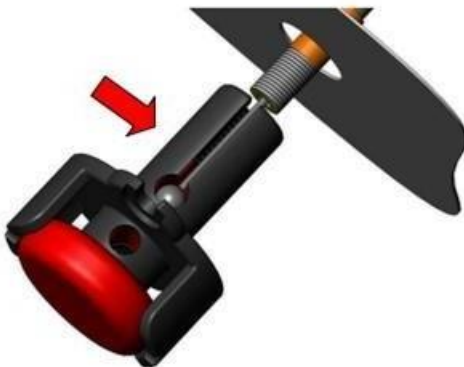
Step 1: Drill a 13mm hole on the door sheet metal (Or panel)



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

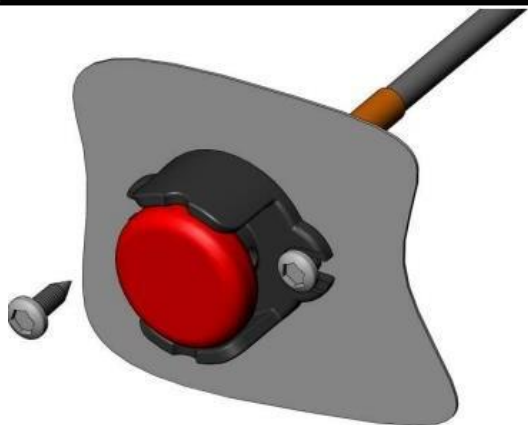
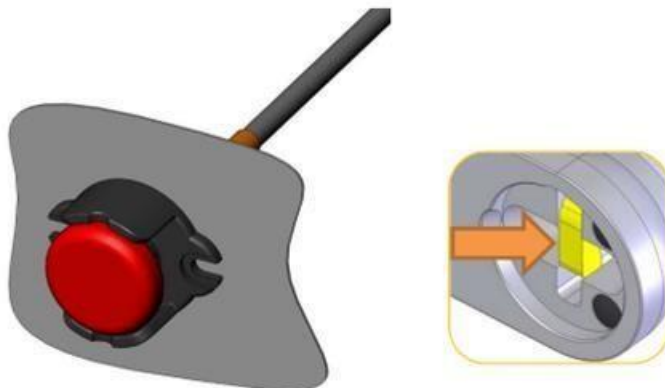




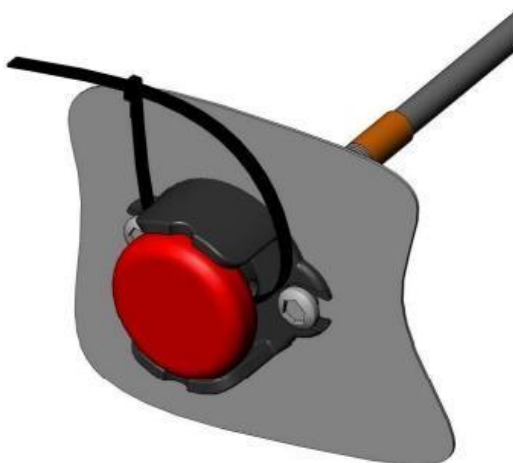
FITTING INSTRUCTIONS

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: Fix the support to the door sheet or to the panel using the screws provided.

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.



FITTING INSTRUCTIONS

SIDE DOOR

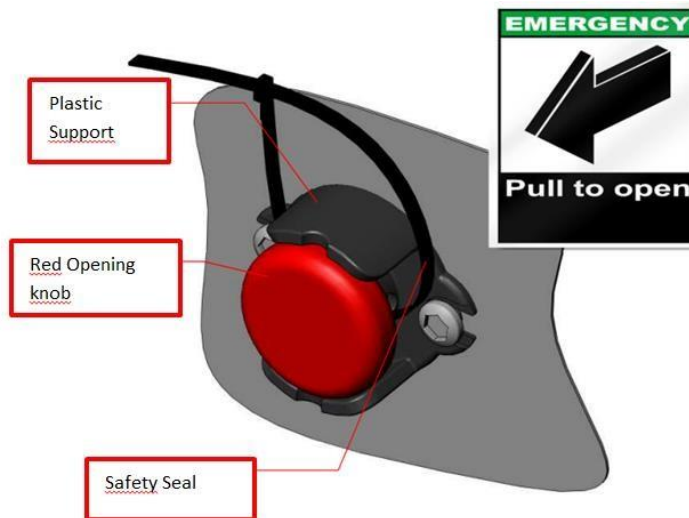


Photo 10



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 escape if necessary