# DATA SHEET

## Ram Promaster / Fiat Ducato

GVM - **BACK DOOR**

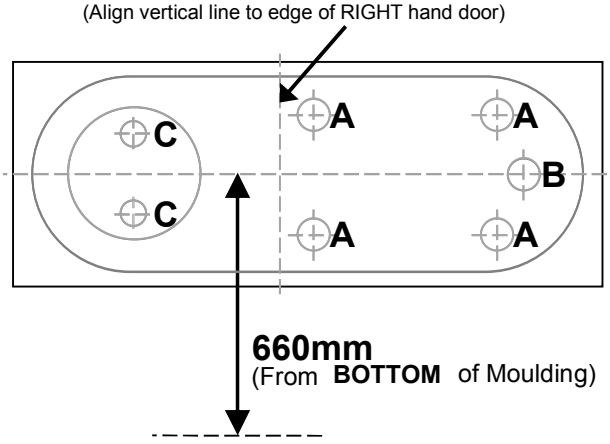
**ENSURE THAT THE VEHICLES O.E DOOR LATCH IS FUNCTIONING CORRECTLY. READ THE SUPPLIED INSTALLATION INSTRUCTIONS FULLY BEFORE COMMENCING ANY FITTING OF THIS LOCK.**

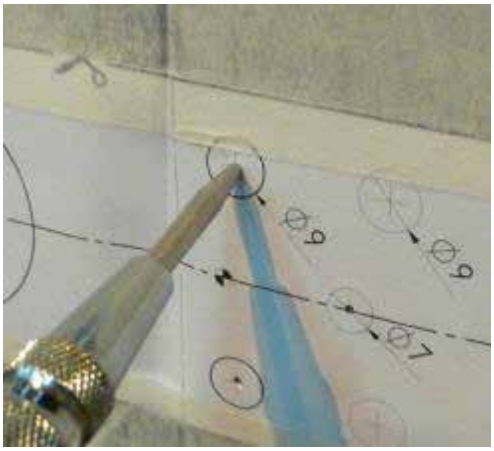
**BLOCK SHAFT SRL ACCEPTS NO RESPONSIBILITY FOR DAMAGE OR MISTAKES.**

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, and apply Masking Tape.
4. Cut out paper template and attach to door, in line with measurements marked below

### DRILLING TEMPLATE

(Align vertical line to edge of RIGHT hand door)



### Drilling Fixing Holes

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

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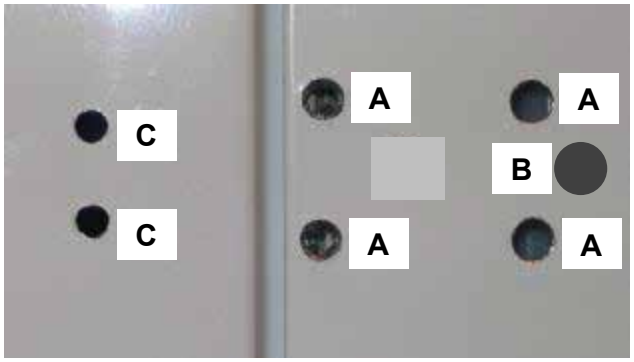
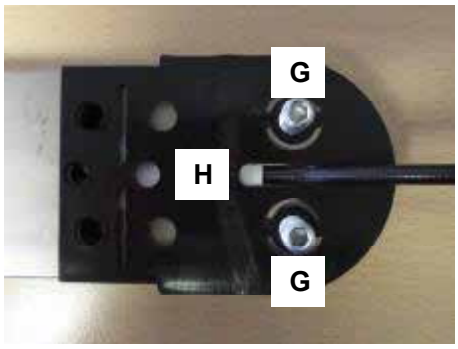



- Drill 4 x holes **(A),** to a maximum size of **9mm**.
- Drill 1 x hole **(B)** to a maximum size of 12**mm**.
- Drill 2 x holes **(C)** to a maximum size of **8mm**.

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

- Remove masking tape, apply an anti-corrosion substance, such as 'Waxoyl' or paint holes.




## Assemble Unit prior to fitting to door

- Fit 2 x **M8 Studs, (G), (fit with socket heads as shown). (Use of a thread locking compound is recommended).**

- Fit Plastic **Lock Shroud (H)** over **Escape Cable** and **Studs.**

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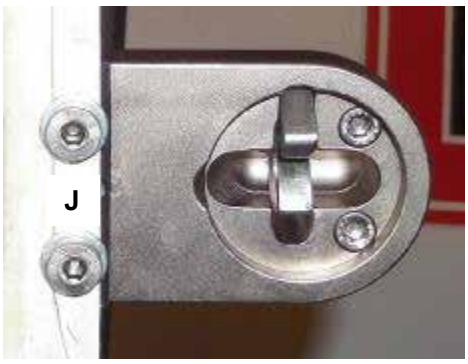


## Fitting GATELOCK VAN to door

- Insert **Escape Cable** through centre hole, followed by **M8 studs.**
- Hold unit, fit **M8 Cap Bolts/Door Shut Strap (J)** through door edge. **(DO NOT TIGHTEN FULLY)**.
- Place **M8 Nut** to end of 13mm socket, with extension bar.
- Slide supplied slotted **Unit Backplate (K)** up from inside door cavity, locate over **Studs**, hold **Backplate** in position.
- Carefully feed socket through drilled access holes, locate **Nuts** onto **Studs**. **(DO NOT OVER TIGHTEN NUTS).**

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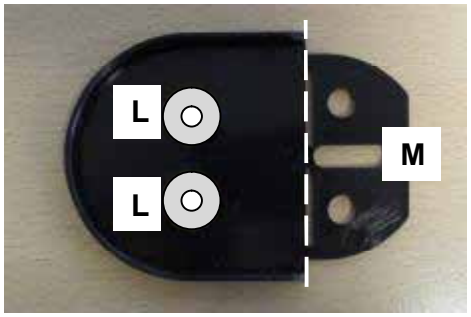
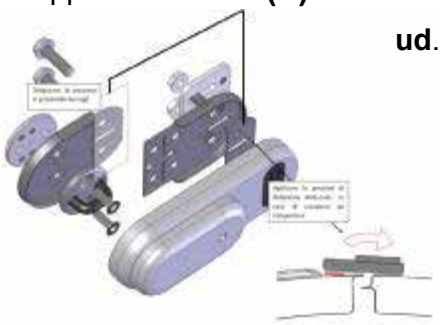
## Unit Backplate, (Example only)




- Remove Plastic centre's and fit supplied Washers **(L)** to **Shroud**.
- Remove Plastic section **(M)**.



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

## Fitting Locking Strike, (Example only)

- Apply an anti-corrosion substance, such as **'Waxoyl'** or paint holes.
- Fit **M6 Screws** through **Strike Plate.**
- Fit Screws through **Plastic Shroud**, followed by **External Plate.**
- Slide **Strike Backplate (N)**, up into position of externally drilled holes, inside door cavity, (see photo 13).
- Fit **Screws** through drilled holes.

## Fitted Strike Backplate, (Example only)

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## 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 kinked or interfere with latch etc.).**
- Centre punch, drill **8mm** hole.
- Push thread of **Fitting** though drilled hole, fit remaining **Nut & Washer** to secure.
- Re-fit **'T' Handle**.

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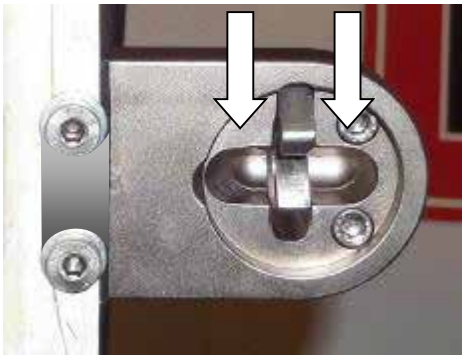

## Completion

- 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 **Slamlock Key** to release Lock, and open door by vehicle handle.
- Re-fit door panels etc.
- Cut an access in Ply-lining for Escape Handle if necessary.

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

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## Fitted Lock Unit

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# DATA SHEET

## Ram Promaster / Fiat Ducato

GVM - **SIDE DOOR**

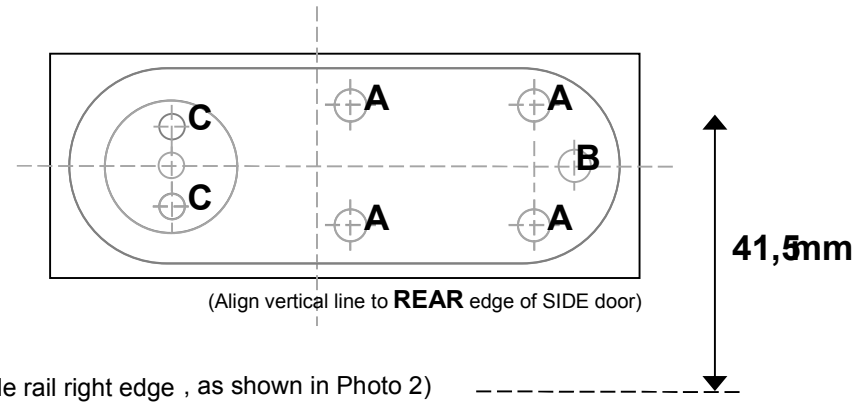
**ENSURE THAT THE VEHICLES O.E DOOR LATCH IS FUNCTIONING CORRECTLY. READ THE SUPPLIED INSTALLATION INSTRUCTIONS FULLY BEFORE COMMENCING ANY FITTING OF THIS LOCK.**

**BLOCK SHAFT SRL ACCEPTS NO RESPONSIBILITY FOR DAMAGE OR MISTAKES.**

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, and apply Masking Tape.
4. Cut out paper template and attach to door, in line with measurements marked below

2

## DRILLING TEMPLATE




(Align vertical line to **REAR** edge of SIDE door)

(From sliding side rail right edge , as shown in Photo 2)

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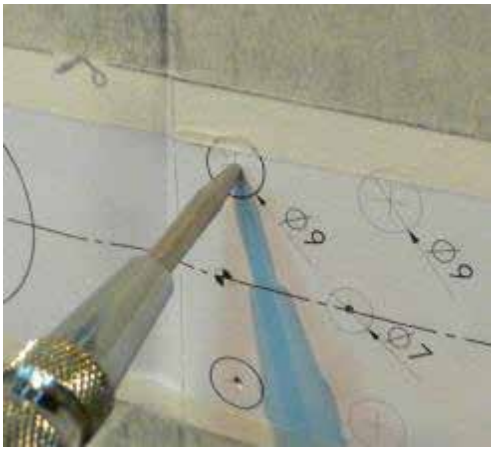

## Drilling Fixing Holes

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

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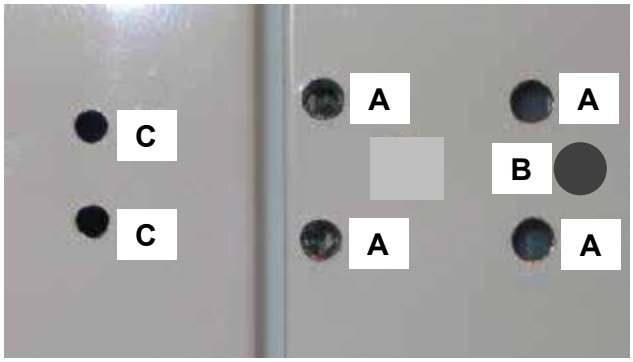


- Drill 4 x holes **(A),** to a maximum size of **9mm**.
- Drill 1 x hole **(B)** to a maximum size of 12**mm**.
- Drill 2 x holes **(C)** to a maximum size of **8mm**.

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

- Remove masking tape, apply an anti-corrosion substance, such as 'Waxoyl' or paint holes.

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**ACCESS HOLES FOR GATELOCK VAN INTERNALFIXINS**

• Remove the plastic panels
• Center Punch. Drill 1 x 6mm pilot hole as shown in photo
• Drill  a through the pilot hole, with a 20mm Holesaw
• Place the backplate in correspondence with the external strike plate

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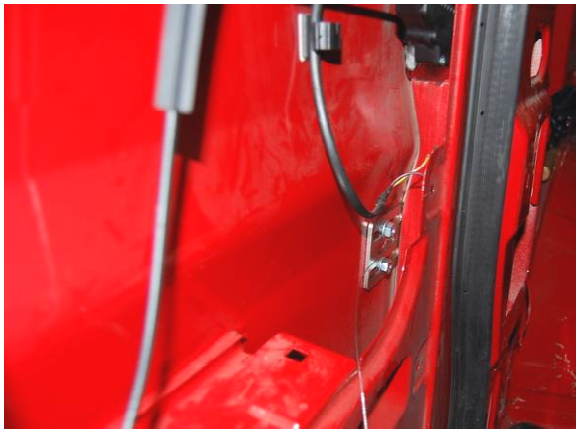
## Fitted Strike Backplate



## Place the lock with its backplate (internal view)

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