



CARGO BARRIER

PART NO. 607300

TOYOTA LAND CRUISER 75 & 78 SERIES LANDCRUISER CARGO BARRIER

INSTALLATION INSTRUCTIONS TO SUIT 3, 11 and 6 SEATER MODELS
YEARS OF MANUFACTURE - NOVEMBER 1984 ONWARDS.

This Cargo Barrier was designed to be installed in TWO POSITIONS, behind the front row of seats (with the 2nd row of seats folded forward) and behind the 2nd row of seats (upright) in the 6 seater model. The Cargo Barrier can only be fitted behind the front row of seats in the 3 & 11 seater model, however there is an option to tilt the Cargo Barrier forward or rearward in that position. The installation kit contains sufficient components to fit the Cargo Barrier to either vehicle.

A high degree of technical competence is necessary to correctly install this product. Therefore, it is strongly recommended that an Authorized Dealer install this product. These Instructions must be read and clearly understood before commencing installation.

WARNING

This product has been designed to provide additional safety for the occupants.
Passengers must never travel in the goods carrying area of the vehicle or behind the
Cargo Barrier.

Should the Cargo Barrier become deformed (e.g., in the event of a collision) replace the cargo barrier and anchorage points and have the area around the anchorage points inspected for damage by an Authorized Dealer and repaired if necessary.

Failure to install the Cargo Barrier in accordance with these instructions may render the Cargo Barrier unable to withstand its rated capacity.

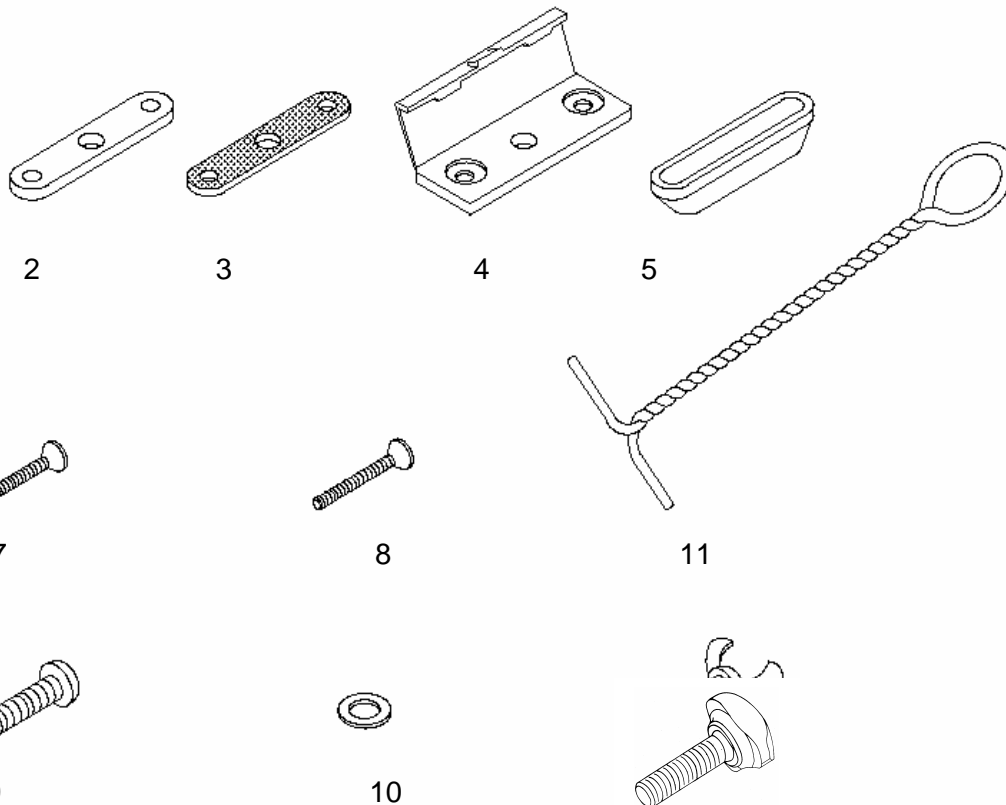
NOTE - To fit the cargo barrier it is essential that:

- (a) Before marking or drilling, determine whether your vehicle is originally a 3,11 (single position) or 6 (dual position) seater model and mark the vehicle accordingly.
- (b) Before marking or drilling in a 6 seater, determine whether a single or dual position fitting is required and mark the vehicle accordingly.
- (b) A positive drill stop should be used to prevent accidental damage to external panels, fuel lines etc. Always drill at right angle to surface being drilled.
- (c) A vinyl cutter should be used for all soft material (i.e. hood lining, floor covering etc.) This can be made by grinding the teeth from a holesaw at an angle of about 45 degrees.
- (d) CARE must be taken when applying Tekote Sealer / Rust Preventative to all holes drilled. Do not allow Tekote to come in contact with skin, as the possibility of SKIN IRRITATION may occur.
- (e) Test fit screws in relevant components by hand before installation. Should there be resistance re-tap threads and re-check.

CARE SHOULD BE TAKEN NOT TO CROSS THREAD THE FASTENERS DURING FITMENT
OF COMPONENTS TO THE VEHICLE.

TOYOTA LAND CRUISER 75 / 78 SERIES CARGO BARRIER PARTS LIST

<u>Item No</u>	<u>Component No.</u>	<u>Qty</u>	<u>Component Description</u>	
1	605550	1	Cargo Barrier Panel	(Not Shown)
2	754000	6	Mounting Plate	
3	754035	2	CSK Metal Cover Plate	
4	754225	4	Concealed Type Cover Plate	
5	904020	2	Mounting Plate Seal	
6	906300	1	Tekote Sealer / Rust Preventative	(Not Shown)
7	912000	4	$\frac{5}{16}$ " BSW x 1" CSK Screw	
8	912005	8	$\frac{5}{16}$ " BSW x 1 $\frac{1}{4}$ " CSK Screw	
9	912025	4	M10 x 1.5 x 30 Pan Head	
10	932125	4	$\frac{3}{8}$ " Crinkle Washer	
11	754200	1	Installation Tool	
12	912830	4	M10 x 1.5 x 29 Milbolt	



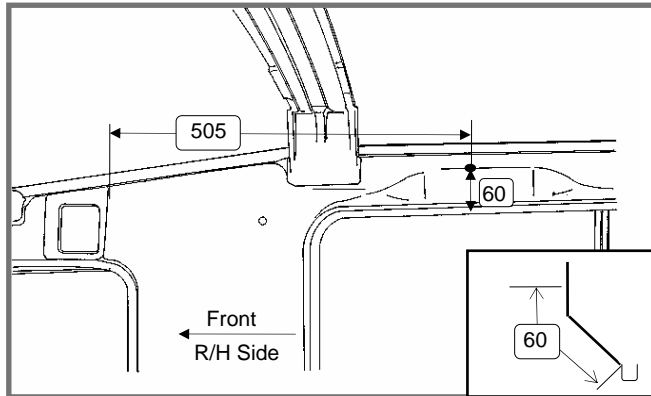


Figure 1

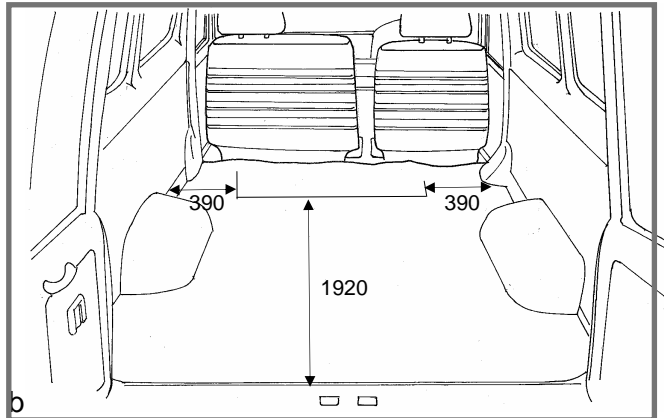


Figure 2

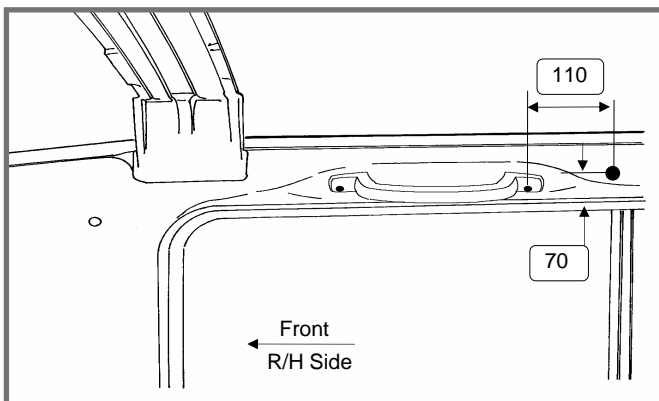


Figure 3

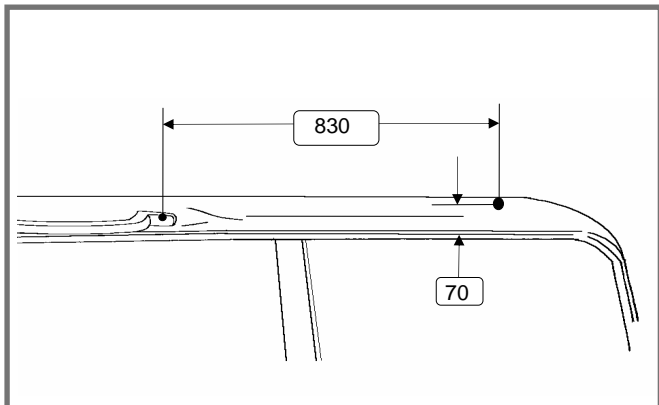


Figure 4

1. TOP MOUNT LOCATION

For 3 or 11 Seater Models ONLY

- From a join in the panels above the R/H door measure 505mm towards the rear.
- From the top edge of the window rubber, measure 60mm up following the panel contour. Refer insert detail in Fig 1.
- This is the mounting plate centre (M10) hole location.
- Mark with a felt tip pen.
- Repeat for left-hand side.

2. FLOOR MOUNT LOCATION

For 3 or 11 Seater Models ONLY

- From the inside front edge of the skid plate measure 1920mm forward.
- From the metal side panels measure 390mm towards the centre of the vehicle.
- This is the mounting plate centre (M10) hole location.
- Mark with a felt tip pen.
- Centre punch floor mount centre locations.
- Drill 5mm pilot hole through floor covering and floor panel. Use drill stop set at 20mm Depth.
- Move floor covering away to allow accurate measuring and ease of mounting plate installation.

3. TOP MOUNT LOCATION - FRONT POSITION

For 6 Seater Model ONLY.

- From the rear screw of the rear grab handle on the R/H side measure 110mm towards the rear.
- From the bottom edge of the window rubber on the R/H side measure 70mm up.
- This is the mounting plate centre (M10) hole location.
- Mark with a felt tip pen.
- Repeat for left-hand side.

4. TOP MOUNT LOCATION - REAR POSITION

For 6 Seater Model ONLY.

- From the same rear screw in Step 3 measure 830mm towards the rear.
- From the bottom edge of the window rubbers measure 70mm up.
- This is the mounting plate centre (M10) hole location.
- Mark with felt tip pen.
- Repeat for left-hand side.

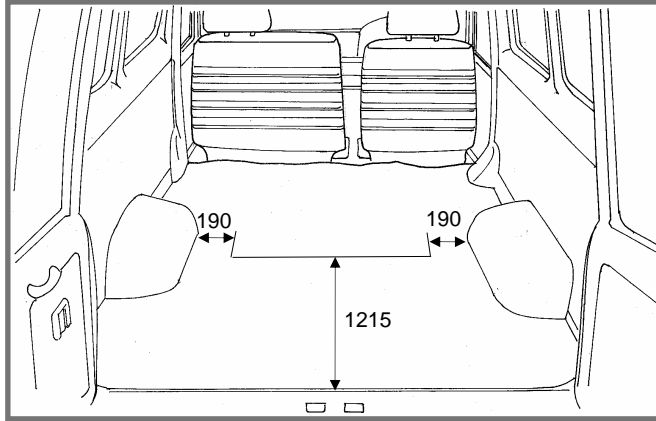


Figure 5

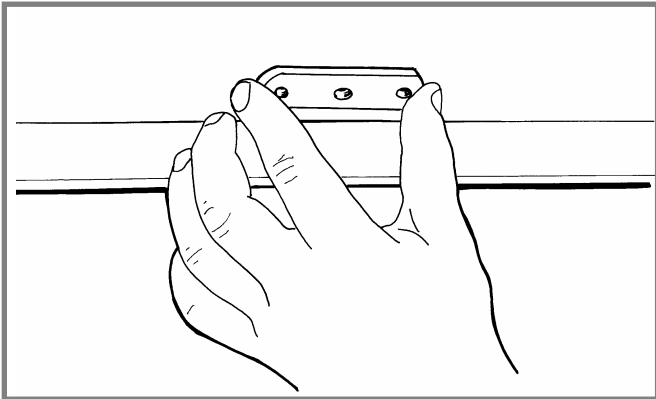


Figure 6

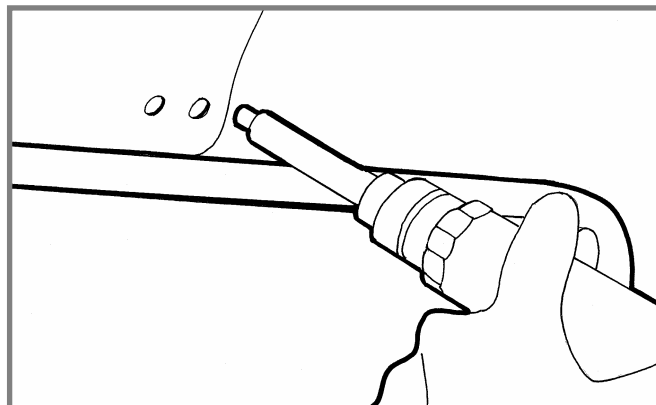


Figure 7

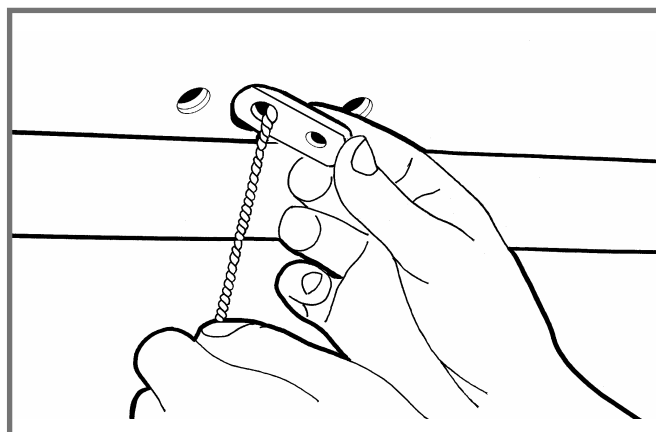


Figure 8

5. FLOOR MOUNT LOCATION

For 6 Seater Model ONLY

- From the inside front edge of the skid plate measure 1215mm forward.
- From the wheel arch panels measure 190mm towards the centre of the vehicle.
- This is the mounting plate centre (M10) hole location.
- Mark with a felt tip pen.
- Centre punch floor mount centre locations.
- Drill 5mm pilot hole through floor covering and floor panel. Use drill stop set at 20mm Depth.
- Move floor covering away to allow accurate measuring and ease of mounting plate installation.

6. MARK MOUNTING PLATE OUTER HOLES

Common For All Models

- Using a mounting plate (Item 2) as a template, place the centre (M10) hole over the relevant points outlined in the relevant Steps 1 to 5.
- Mark the outer holes as follows:
 - a) TOP MOUNTS - Horizontally
 - b) FLOOR MOUNTS - Parallel to wheel arches or side panels.

7. DRILLING PROCEDURE

Common For All Models

- Centre punch all remaining marked points.
- Ensure a suitable drill stop is used at all times. Set at **20mm depth**.
- Drill a 5mm pilot hole through body panel, at all remaining marked points. Use extreme **CAUTION** and do not penetrate any external panels. Use of Drill Stop Essential.
- Re-drill all outer holes **ONLY** to 9mm.
- Change to a 22mm holesaw and re-drill all centre holes
- Apply Tekote Sealer / Rust Preventative (Item 6) to all holes drilled in metal panels. Avoid contact with skin as this may cause irritation.

8. TOP MOUNTING PLATE INSTALLATION

Common For All Models

Read in Conjunction with Step 9

- Insert the eye of the installation tool (Item 11) into the centre (M10) hole of the mounting plate (Item 2).
- Push the mounting plate (Item 2) through the 22mm hole in the body panel.

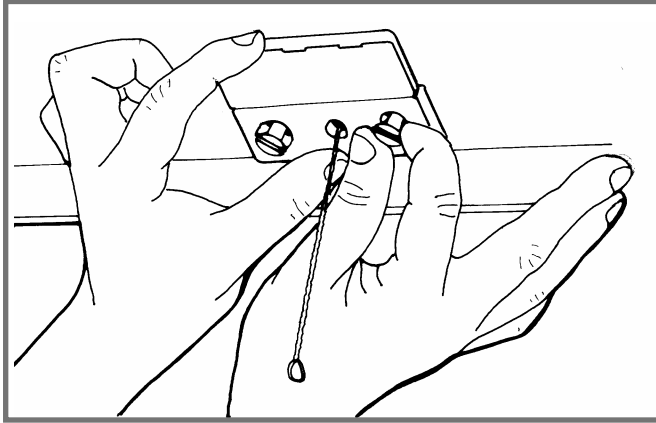


Figure 9

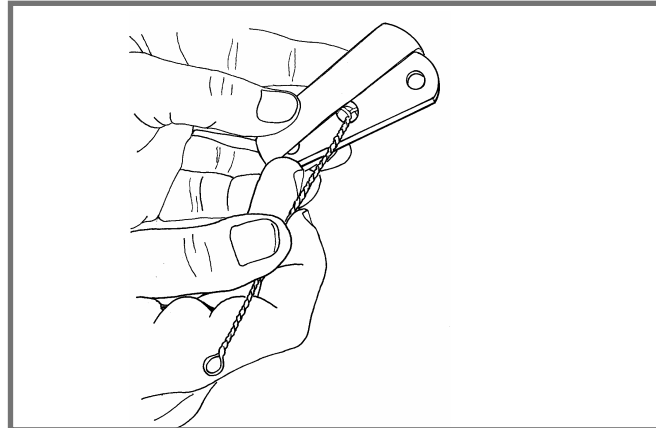


Figure 10

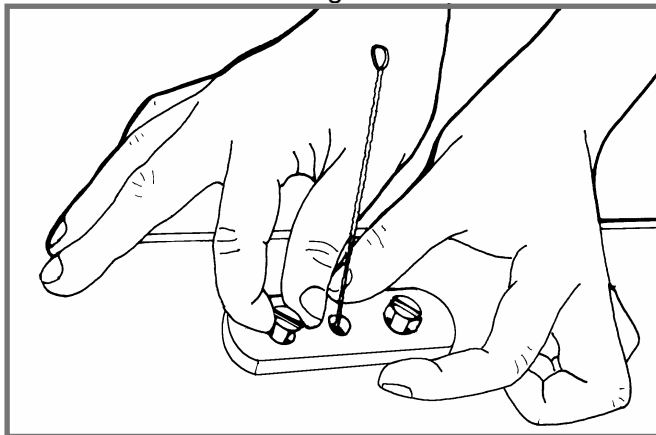


Figure 11

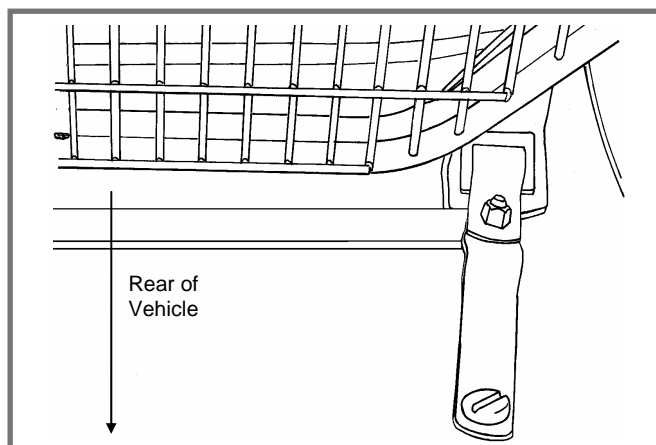


Figure 12

9. TOP COVER PLATE INSTALLATION - Continued

Common For All Models

- Holding mounting plate in position, insert the eye of the installation tool (Item 11) into the centre hole of the top cover plate (Item 4).
- With the outer holes aligned, insert the $\frac{5}{16}$ " BSW x $1\frac{1}{4}$ " CSK screws (Item 8) and secure all components firmly into position but DO NOT DISTORT the cover plate.
- Remove installation tool and re-set ends to 90° between each installation.
- Ensure M10 centre thread is aligned correctly.

10. FLOOR MOUNTING PLATE INSTALLATION

Common For All Models

Read in Conjunction with step 11

- Insert the eye of the installation tool (Item 11) into the centre (M10) hole of the mounting plate (Item 2).
- Fit a mounting plate seal (Item 5) to the mounting plate (Item 2).
- Push the mounting plate (Item 2) and mounting plate seal (Item 5) through the 22mm hole in the floor panel.

11. FLOOR COVER PLATE INSTALLATION - Continued

Common For All Models

- Holding mounting plate and seal in position on the underside of the vehicle, slide the centre hole of the black plastic cover plate (Item 3) over the eye of the installation tool (Item 11) from the inside.
- With the outer holes aligned, insert the $\frac{5}{16}$ " BSW x 1" CSK screws (Item 7) and secure all components firmly into position but DO NOT DISTORT black plastic cover plate.
- Remove installation tool and re-set ends to 90° between each installation.
- Ensure M10 centre thread is aligned correctly.
- Thoroughly Clean/Vacuum all drilling swarf.
- Replace floor covering.
- Using a 22mm vinyl cutter, drill a hole through floor covering in line with the centre (M10) floor mounting locations.

12. INSTALLATION OF CARGO BARRIER

For 3 or 11 Seater Models ONLY

- Fitting the Cargo Barrier to the 11 seater models, will require a fold down seat to be removed from the rear compartment prior to installation. This can be replaced after fitting is completed. It is recommended that all rear seats be removed when the vehicle is solely used for goods carrying.
- Stand the cargo barrier assembly (Item 1) in position.
- The compliance plate must be in the top left hand corner and facing towards the rear of the vehicle.
- Using M10 x 1.5 x 30mm pan head bolts (Item 9) and crinkle washers (Item 10), attach the top straps to the top mounts.
- Using M10 x 1.5 x 30mm pan head bolts (Item 9) and crinkle washers (Item 10), attach the short bottom straps to the floor mounts.

CHECK THAT ALL BOLTS, NUTS AND SCREWS ARE TIGHT AND RE-CHECK PERIODICALLY.

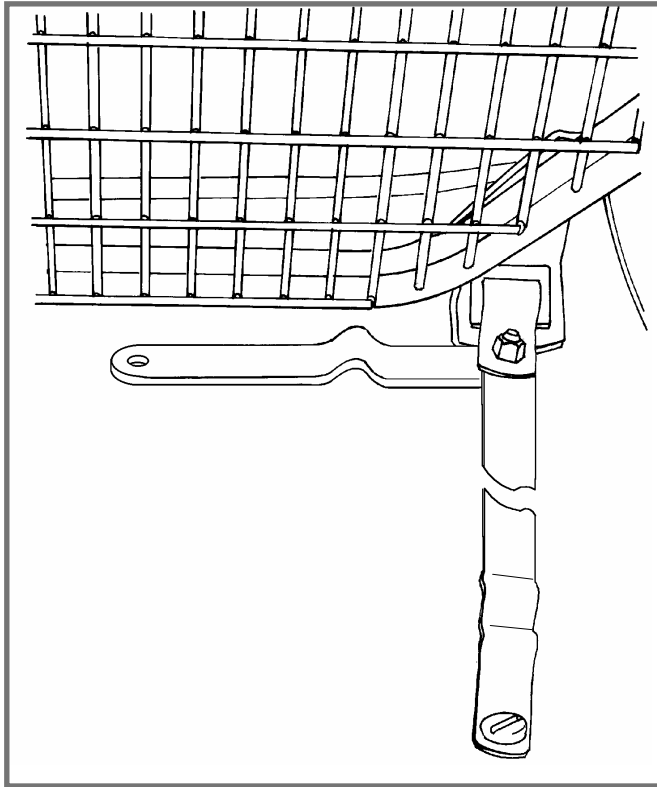


Figure 13

13. FRONT POSITION INSTALLATION OF CARGO BARRIER - For 6 Seater Model ONLY

- Fold second row of seats as outlined in the Vehicle Owner's Handbook.
- Stand the Cargo Barrier assembly (Item 1) directly behind.
- The Cargo Barrier's compliance plate must be in the top left hand corner and facing towards the rear of the vehicle.
- Using M10 x 1.5 x 30mm pan head bolts (Item 9) and crinkle washers (Item 10), attach the top straps to the top front mounts.
- Using M10 x 1.5 x 30mm pan head bolts (Item 9) and crinkle washers (Item 10), attach the longer bottom straps to the floor mounts.
- For ease of dual position movement, this fitting kit also contains M10 Milbolts (Item 12). These can be used as alternative fasteners (replacing item 9) when installing the Cargo Barrier in position

CHECK THAT ALL BOLTS, NUTS AND SCREWS ARE TIGHT AND RE-CHECK PERIODICALLY.

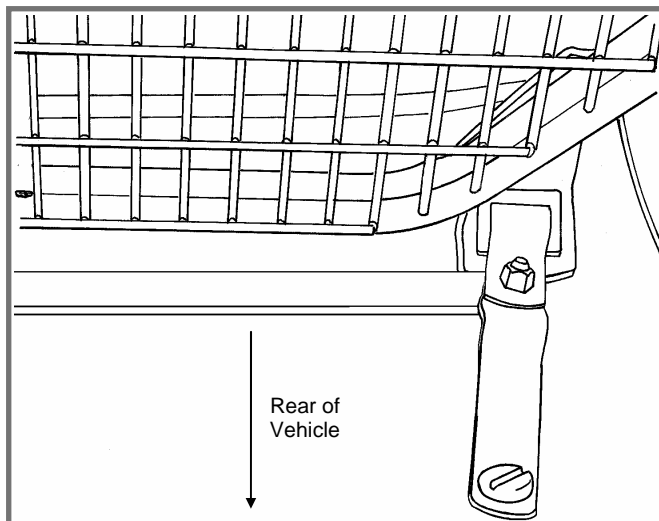


Figure 14

14. REAR POSITION INSTALLATION OF CARGO BARRIER - For 6 Seater Model ONLY

- With the second row of seats in an upright position, stand the cargo barrier assembly (Item 1) directly behind.
- The Cargo Barrier's compliance plate must be in the top left hand corner and facing towards the rear of the vehicle.
- Using M10 x 1.5 x 30mm pan head bolts (Item 9) and crinkle washers (Item 10), attach the top straps to the top rear mounts.
- Using M10 x 1.5 x 30mm pan head bolts (Item 9) and crinkle washers (Item 10), attach the shorter bottom straps to the floor mounts.
- For ease of dual position movement, this fitting kit also contains M10 Milbolts (Item 12). These can be used as alternative fasteners (replacing item 9) when installing the Cargo Barrier in position

CHECK THAT ALL BOLTS, NUTS AND SCREWS ARE TIGHT AND RE-CHECK PERIODICALLY.