



X83 TRAFIC CARGO BARRIER

RENAULT TRAFIC FIXED CARGO BARRIER
PART No 704900
YEARS OF MANUFACTURE – JUN. 2003 ONWARDS



Place these Instructions in the vehicles glove box after installation is complete

The Installation kit contains sufficient components to fit the Cargo Barrier. A high degree of technical competence is necessary to correctly install this product. We recommend this Cargo Barrier be installed by an authorized outlet to ensure the barrier installation complies with **AS/NZS 4034**. These instructions must be read and clearly understood before commencing installation. Strict compliance with installation instructions is essential for this safety product to meet its rated capacity.

Installation Time: Approx 1 hr

WARNING

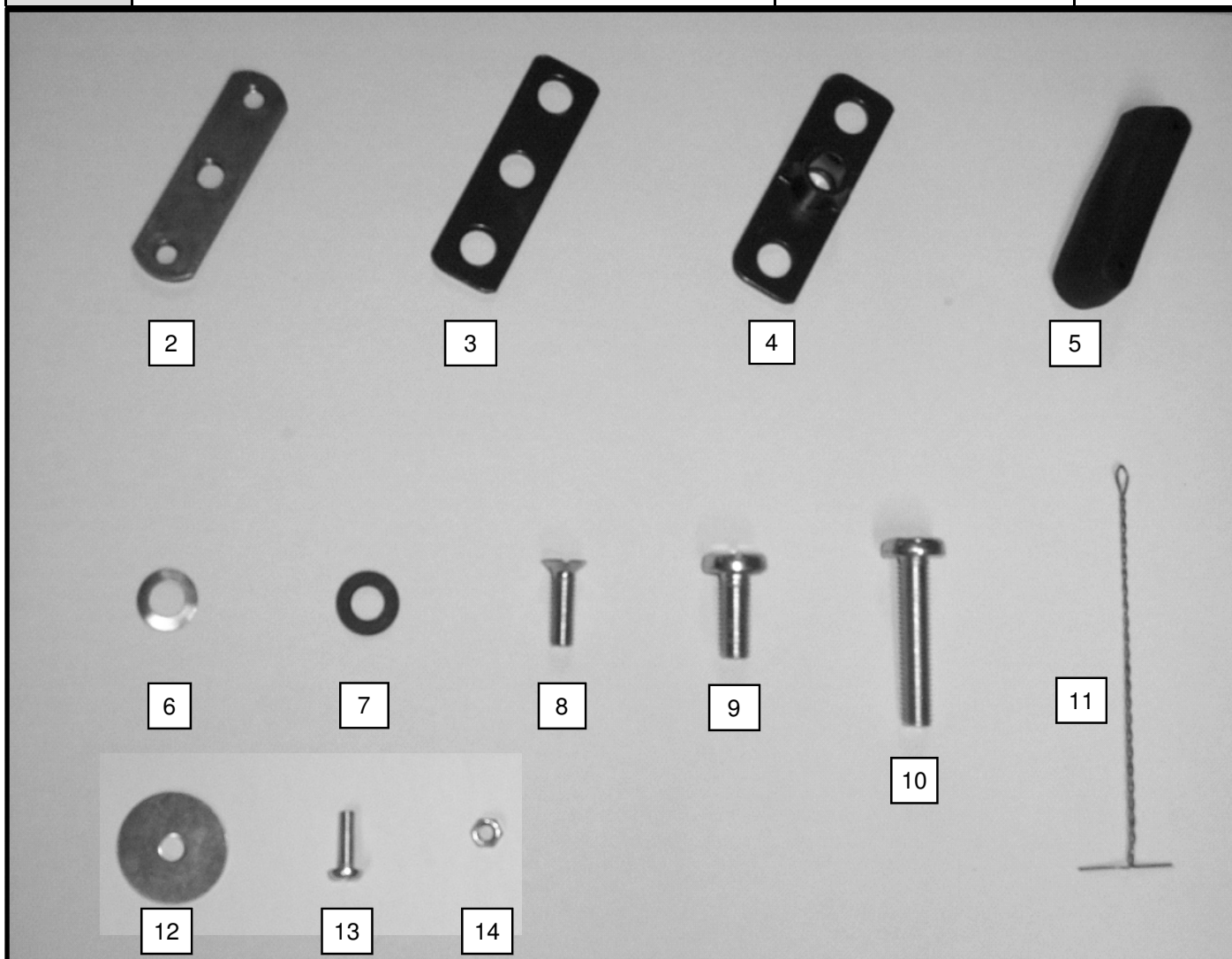
- Strict compliance with fitting instructions is essential for this safety product to perform as designed. Refer user Instructions regarding correct usage of the Cargo Barrier.
- Seat or seat belt must not be used for mounting the Cargo Barrier.
- Where high tensile threaded fasteners are used, the cargo barrier must be installed using the size and grade fasteners specified by Milford Industries.
- Do not drill, rivet, adhere or attach objects to the front or rear of the Cargo Barrier.
- When load is positioned against cargo barrier, secure the load with a restraint system.
- During a collision moving cargo may damage seat belts, or its anchorage. Load should be carefully positioned so as not to come in contact with these items.
- Do not obstruct seat belts, or their operation.
- Long thin items of cargo should be positioned in the vehicle with the long axis across the vehicle to minimize the penetration risk.
- If involved in an accident or accidentally damaged, the cargo barrier should be replaced and the anchorage's repaired to as new condition.
- Clean with soap and water only. Do not use solvents or chemicals. Discard Cargo Barrier if it becomes rusted.
- Do not store cargo barrier outside in direct sunlight.
- It is extremely dangerous to ride in the cargo area of the vehicle behind the cargo barrier.
- Never leave a child in the vehicle unattended, particularly in the rear cargo area. The cargo area should never be used as a play area for children.
- The Cargo Barrier may deform and significantly intrude into occupant's space in an accident.
- The plaque shall not be removed from the cargo barrier.
- Failure to comply with warning notes may prevent the barrier protecting the occupants.

TOOLS REQUIRED	<input type="checkbox"/> Hammer <input type="checkbox"/> Screwdriver <input type="checkbox"/> Drill (13 mm Chuck) <input type="checkbox"/> Masking Tape <input type="checkbox"/> Marker <input type="checkbox"/> Centre Punch <input type="checkbox"/> 5 mm, 9 mm, 12 mm Drill Bits <input type="checkbox"/> 18 mm Vinyl Cutter <input type="checkbox"/> Drill stops <input type="checkbox"/> Tape Measure <input type="checkbox"/> Steel Rule	FITTERS ADVICE	<p>Note: To fit the Cargo Barrier the following is essential: Always drill perpendicular to surface (Unless stated otherwise).</p> <input type="checkbox"/> A positive drill stop should always be used to prevent accidental damage to external panels, fuel lines etc. <input type="checkbox"/> A vinyl cutter assembly should be used for all soft material (i.e., plastic trim, floor covering etc.). This can be made by grinding the teeth from a hole saw at approximately 45 degrees. <input type="checkbox"/> Care should be taken when applying Tekote Sealer/Rust Preventative to all holes drilled to negate the possibility of skin and eye irritation. <input type="checkbox"/> Check screws in relevant components by hand before installation. Should there be resistance re-tap threads and re-check. <input type="checkbox"/> Before marking or drilling for this Cargo Barrier, check vehicle for LPG Conversion. If LPG is fitted, locate gas unit and all lines attached and take EXTREME CARE whilst installing this Cargo Barrier.
			CARE SHOULD BE TAKEN NOT TO CROSS THREAD THE FASTNERS DURING INSTALLATION OF COMPONENTS TO THE VEHICLE.

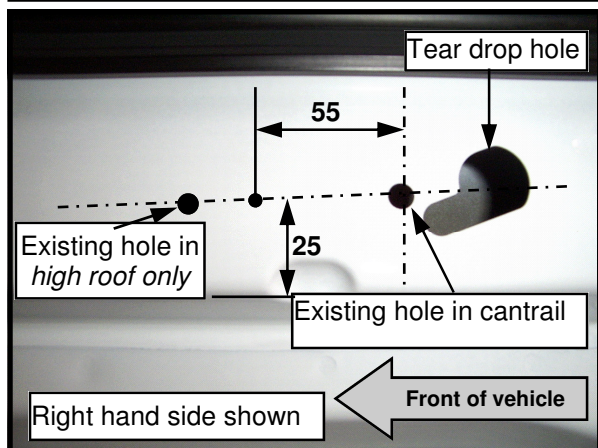
Parts List

Important: Check contents of kit before commencing fitment and report any discrepancies.

Item	Component Name	Part No.	Qty.
1	Cargo Barrier Panel (Not Shown)	704850	1
2	Mounting Plate	754000	4
3	Metal Cover Plate	754235	2
4	Metal Cover Plate Assy	754620	2
5	Seal - Mounting Plate	904020	2
6	$\frac{3}{8}$ Crinkle Washer	932125	4
7	Fiber Washer	932245	2
8	$\frac{5}{16}$ BSW x 1" CSK Screw	912000	8
9	M10 x 1.5 x 25 mm Pan Head Screw	912015	2
10	M10 x 1.5 x 50 mm Pan Head Screw	912575	2
11	Installation Tool	754200	2
12	Mudguard Washer	932100	2
13	M5 x 0.8 x 16 mm Pan Head Screw	912635	2
14	M5 x 0.8 Nyloc Nut	922120	2
15	Plate Extension (Not Shown)	704862	1
16	Tekote Rust Preventative (Not Shown)	906300	1



Right hand side **TOP MOUNT LOCATION SEQUENCE**. The Left hand side is the same



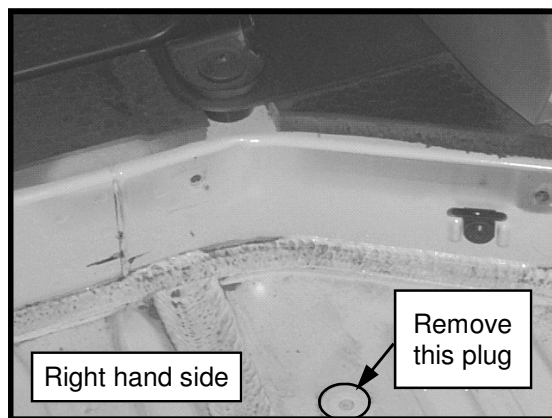
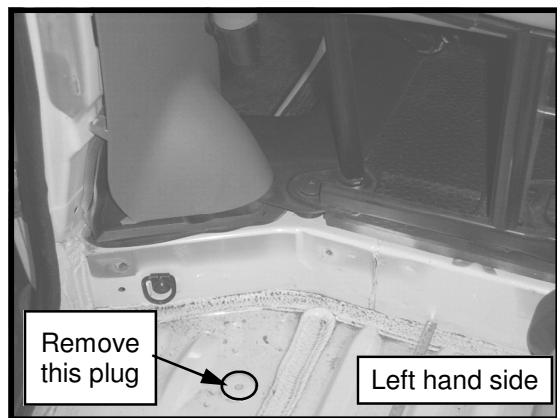
TOP MOUNTING

- Remove the plastic wiring loom cover from cantrail (if fitted).
- The hole next to the tear drop (see diagram adjacent) is your measuring point for the centre hole. (The existing hole in the high roof is the front 5/16 hole for the mounting plate)
- Measure 55 mm from existing hole towards the front of the vehicle (as shown). This will be the centre hole of the mounting plate.
- Repeat procedure for the other side.

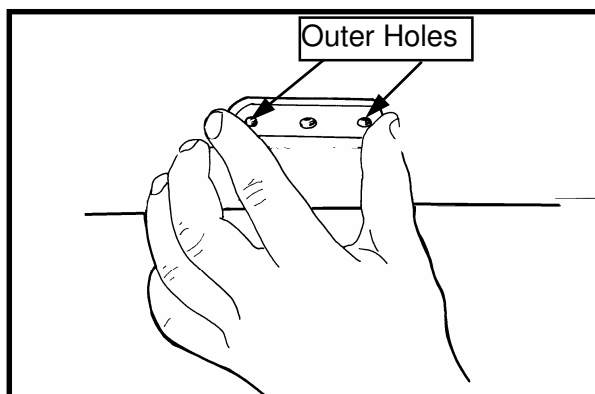
This diagram shows the **FLOOR MOUNT LOCATION SEQUENCE**.

FLOOR MOUNTING

- Remove floor covering if fitted.
- Remove plastic floor plug (as shown).
- This is the centre hole location of the mounting plate. Ensure the mounting plate is in the centre of existing hole when marking outer holes.



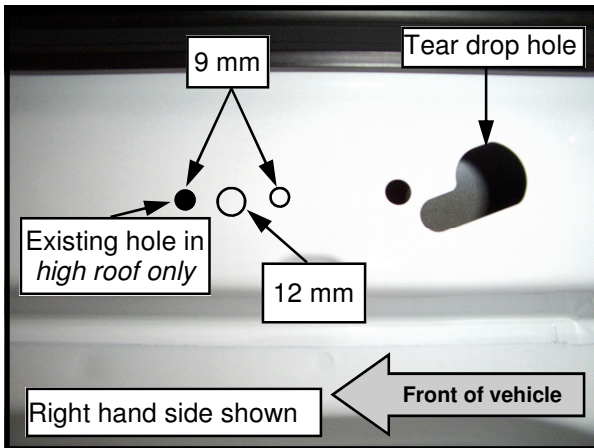
Marking holes for Mounting Plate locations **TOP MOUNTS** and **BOTTOM MOUNTS**



- Using a mounting plate (Item 2) as a template, place centre M10 hole over all marked location points.
- Mark outer holes as follows
- **TOP MOUNTS**– Horizontally (towards the front & rear of the vehicle).
- **FLOOR MOUNTS**– Parallel to the side of the vehicle (towards the front & rear of the vehicle).

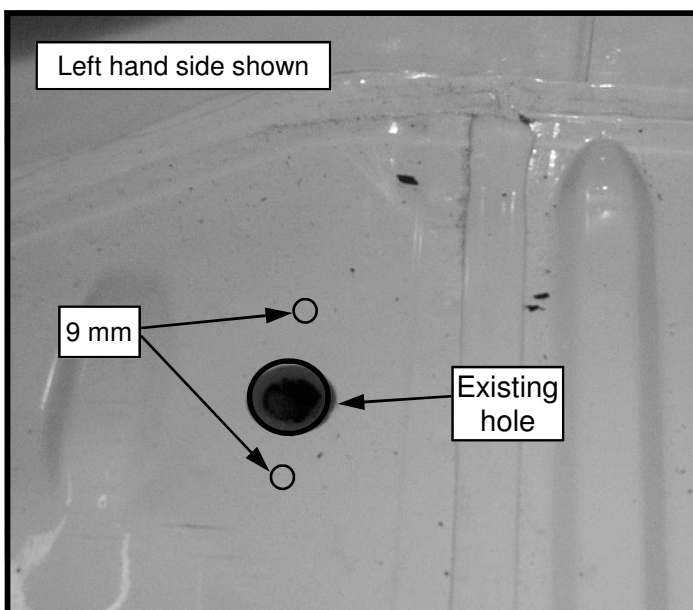
RENAULT TRAFIC

Drilling Procedures for TOP MOUNT Locations



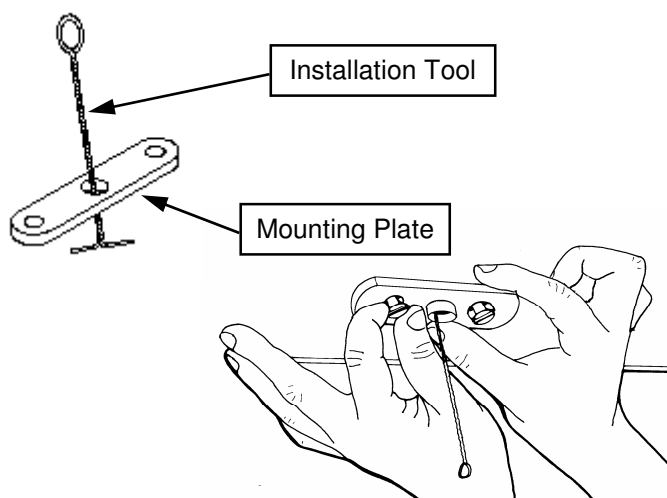
- Centre punch all marked points.
- Ensure a Drill Stop is used at all times. Set at a depth of 15 mm.
- Use extreme caution when drilling. Care should be taken to avoid drilling into, electrical wiring looms that are in the vicinity.
- Care should be taken that you drill only through the internal roof panel.
- Drill a 5 mm pilot hole through body panel at all marked points. Use extreme **CAUTION** not to penetrate any external roof panels. Use of a Drill Stop is essential for all drilling operations.
- Re-drill centre M10 hole locations out to 12 mm.
- Re-drill outer holes to 9 mm.
- Apply Tekote Sealer (Item 12) to all drilled holes in metal panels.

Drilling Procedures for BOTTOM FLOOR MOUNT Locations

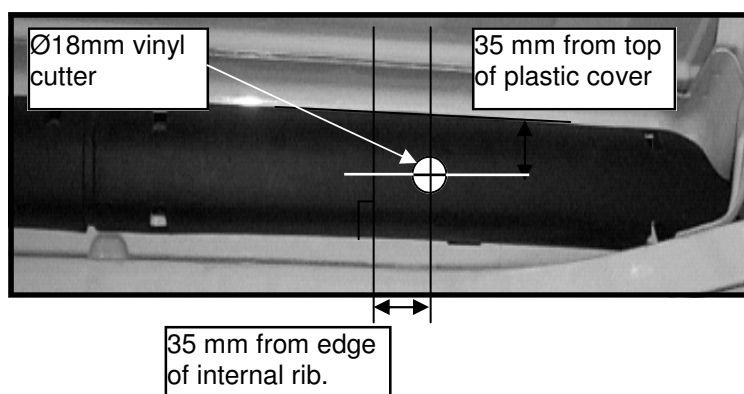


- Centre punch all marked points.
- Ensure a Drill Stop is used at all times. Set at a depth of 15 mm.
- Drill a 5 mm pilot hole through all marked points.
- Re-drill outer holes to 9 mm
- Apply Tekote Sealer (Item 12) to all drilled holes in metal panels.
- Vacuumed all swarf thoroughly before installing mounting kit.

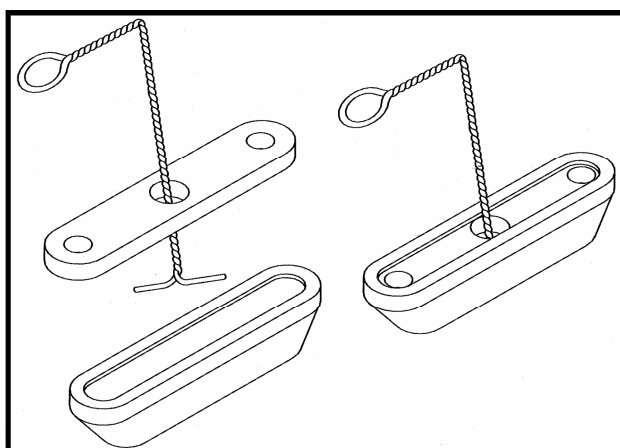
These diagrams show the **TOP MOUNT** Installation procedure.



- Insert the “eye” of the installation tool (Item 11) into the centre M10 hole of the mounting plate (Item 2).
- Push the installation tool through the tear drop hole then pull the installation tool through the centre M10 hole (12 mm) pulling the mounting plate into position behind the metal panel.
- Holding the mounting plate in position, insert the eye of the installation tool into the centre hole of the metal cover plate assy (Item 4) and align with the mounting plate.
- With the outer holes aligned, insert the 5/16 BSW x 1” CSK screws (Item 8) and secure all components firmly into position.
- Remove installation tool and reset ends to 90° for next installation.
- Ensure M10 centre thread is aligned correctly.
- Repeat procedure for other side.
- Drill hole in plastic wiring loom cover (if fitted) as follows.
- On the inside of the cover mark the hole centre using dimensions as shown.
- Drill the cover using a vinyl cutter.
- Re-fit the cover ensuring that the tube of item 4 protrudes through the hole in the cover .



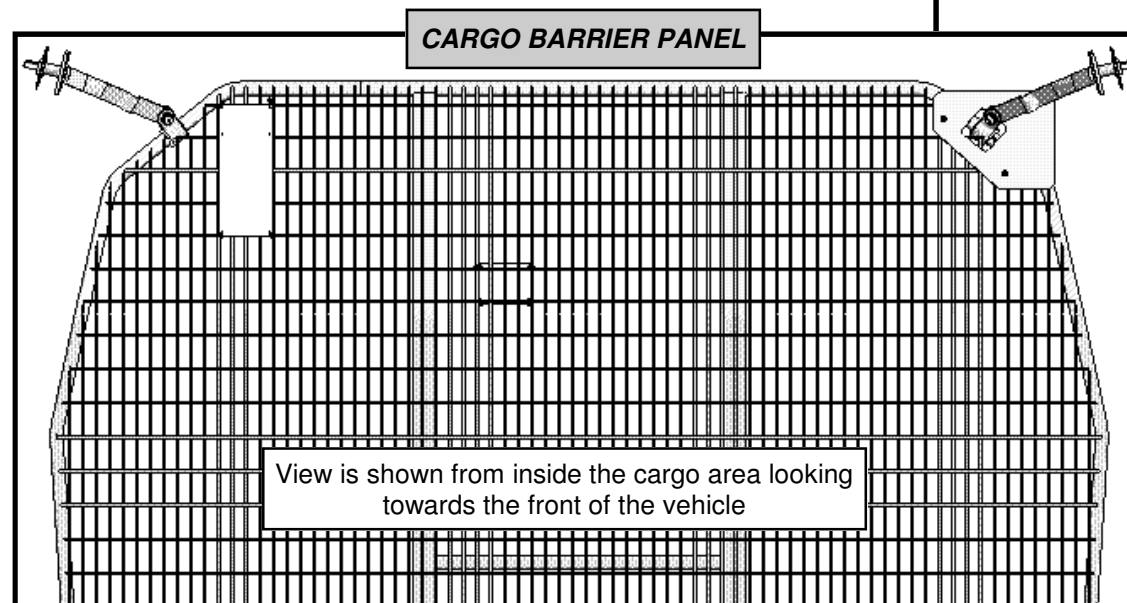
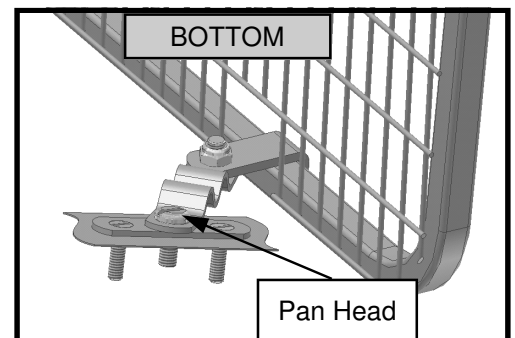
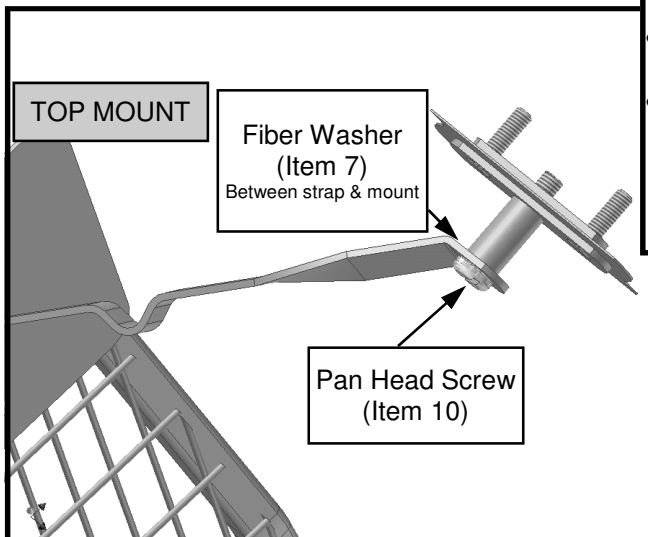
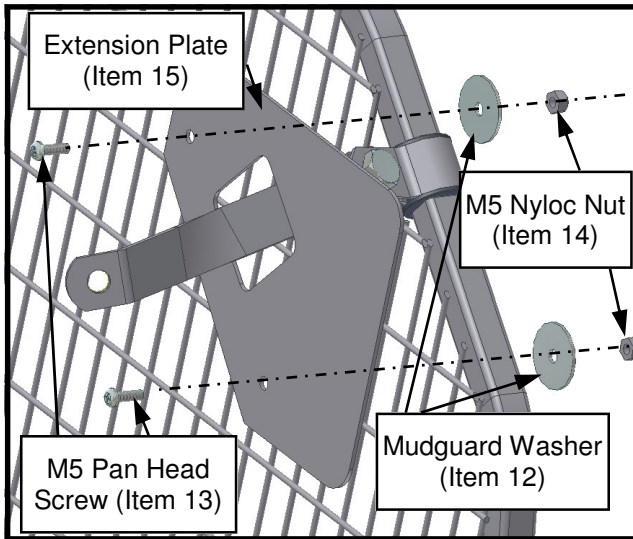
These diagrams show the **FLOOR MOUNT** Installation procedure.



- 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).
- Bend installation tool half way at 90° then from beneath the vehicle insert installation tool through 20mm hole.
- Holding the mounting plate into position, insert the eye of the installation tool into the centre hole of the metal cover plate (Item 3) and align with the mounting plate.
- With the outer holes aligned, insert the 5/16 BSW x 1” Screws (Item 8) and secure all components firmly into position.
- Remove the installation tool and re-set ends to 90° for next installation
- Ensure M10 centre thread is aligned correctly.
- Repeat procedure for the other side floor mount.

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

Installation of the **CARGO BARRIER** (Fixed Position)



- **INSTALLING CARGO BARRIER**
- If Air curtain is to be fitted it is advisable to fit it before the Cargo Barrier is fitted to the vehicle.
- Loosen all bolts and nuts to Barrier Straps before commencing assembly.
- Assemble Extension Plate (Item 15) to top right hand corner over strap (as shown), using M5 pan head screw (Item 13), mudguard washer (Item 12) & nyloc nut (Item 14).
- Refit rubber floor mat if previously removed, locate position of M10 holes in floor and using a 18 mm vinyl cutter create a clearance hole through the floor covering giving access to the M10 thread.
- Stand the Cargo Barrier assembly (Item 1) in position directly behind the front seats.
- The Cargo Barrier's compliance plate must be in the top left hand corner and facing towards the rear of the vehicle.
- Attach top straps with M10 x 50 mm pan head screws (Item 10), crinkle washer (Item 6) and fiber washer between strap & mount (Item 7).
- Attach bottom straps with M10 x 25 mm pan head screws (Item 9) and crinkle washer (Item 6).
- Retighten all bolts and nuts.

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