



TOYOTA LANDCRUISER PRADO

CARGO BARRIER

TO SUIT SIDE AIR CURTAIN VEHICLES ONLY
THIS IS A REAR POSITION ONLY FITMENT
YEARS OF MANUFACTURE - JAN. 2003 ONWARD
INSTALLATION INSTRUCTIONS



Place these instructions in vehicle's glovebox after installation is complete

Accessory Part No. 609075

Installation Time: Approx 1.5 Hrs.

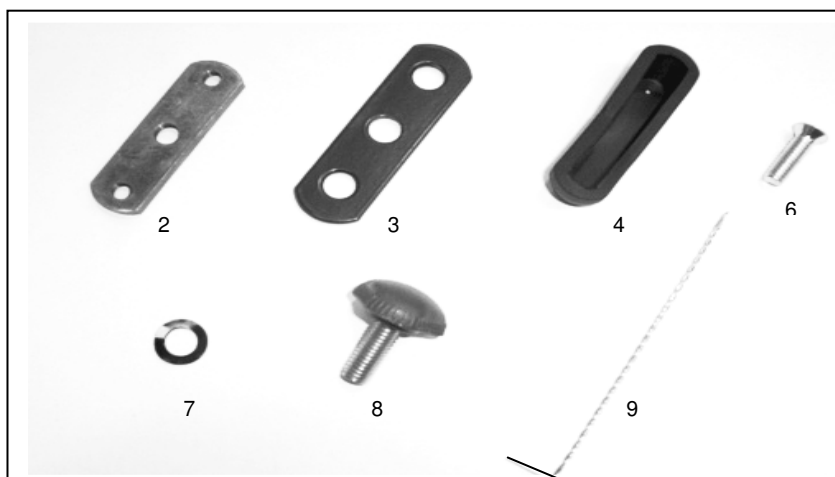
The installation kit contains sufficient components to fit the Cargo Barrier. A high degree of technical competence is necessary to correctly install this product. We recommend this Cargo Barrier be installed by an authorized outlet to ensure the barrier installation complies with AS/NZS 4034.1 Standard. 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.

Parts List

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

Item	Component Name	Part No.	Qty.
1	Cargo Barrier Assy. (Not Shown)	609075	1
2	Mounting Plate	754000	4
3	Metal Cover Plate (Countersunk)	754235	2
4	Mounting Plate Seal (Rubber)	904020	2
5	Tekote Sealer / Rust Preventative (Not shown)	906300	1
6	$\frac{5}{16}$ " BSW x 1" CSK Screw	912000	8

Item	Component Name	Part No.	Qty.
7	$\frac{3}{8}$ " Crinkle Washer	932125	4
8	Milbolt - M10 x 1.5 x 39	912840	4
9	Installation Tool	754200	2
10	Warning Label (Not shown)	905016	2
11	Cleaning Pad -Sachet (Not shown)	906302	1
12	Metal Cover Plate Assy (Not Shown)	754782	2
13	Marking pin (Not shown)	906186	1



TOOLS REQUIRED

- ☐ Hammer
- ☐ Screwdriver
- ☐ Drill
- ☐ Masking Tape
- ☐ Marker
- ☐ Centre Punch
- ☐ 5mm, 9mm, 11mm, Drill Bits
- ☐ 16mm, 22mm Hole Saws
- ☐ 22mm Vinyl Cutters
- ☐ Tape Measure
- ☐ Steel Rule

FITTERS ADVICE

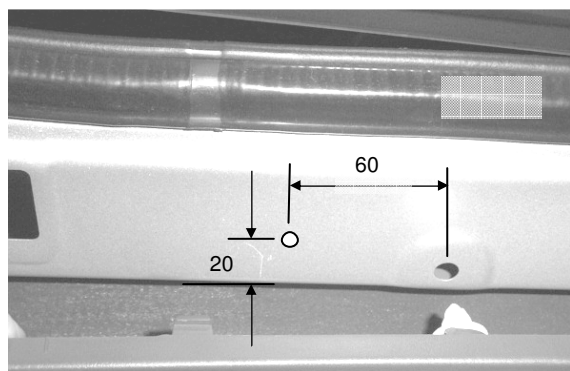
Note. To fit the Cargo Barrier the following is essential:

- ☐ Always drill perpendicular to surface (Unless stated otherwise).
- ☐ A positive drill stop should be used to prevent accidental damage to external panels, fuel lines etc.
- ☐ A vinyl cutter assembly should be used for all soft material (ie. Hood lining, floor covering etc). This can be made by grinding the teeth from a hole-saw at an angle of about 45 degrees.
- ☐ Care should be taken when applying Tekote Sealer/Rust Preventative to all holes drilled to negate the possibility of skin and eye irritation.
- ☐ Check screws in relevant components by hand before installation. Should there be resistance re-tap threads and re-check.
- ☐ 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.

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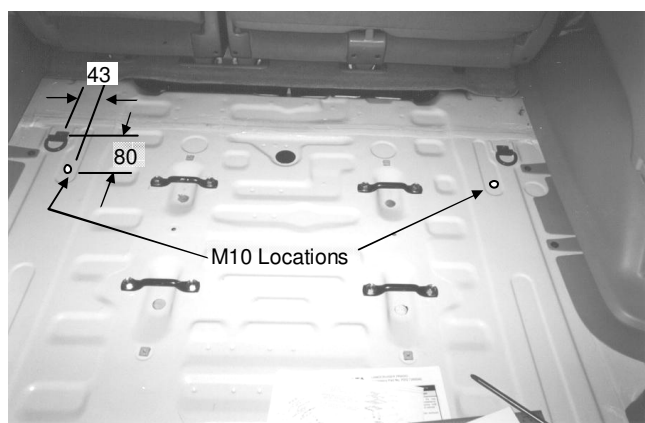
Left hand side **TOP SIDE REAR MOUNT LOCATION SEQUENCE** The Right-hand side is the same.



FRONT OF VEHICLE

- Remove the top and bottom side trim of the rear window and wheel arch sections along with grab handles if fitted. (Replace after installation)
- From the centre of the trim plug hole in side panel below window measure 60mm towards the rear of the vehicle and 20mm from the bottom edge (see picture opposite – L/H side of vehicle shown).
- Mark with a felt tip pen. This is the mounting plate centre (M10) hole location.
- Repeat above steps for RH side. **Note** (RH side only has a nut behind panel. Outer mounting plate front 5/16 hole must line up with this nut/hole).

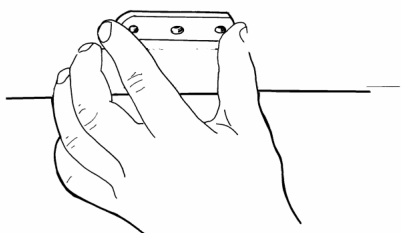
This diagram shows the **FLOOR MOUNT LOCATION SEQUENCE (same both sides)**



- If fitting an 8 seater model, remove the 3rd row of seats and fold the 2nd row of seats forward (refer owners manual). Move the floor covering away to allow accurate measuring and ease of mounting plate installation.
- From the centre bolt in the tie down D-ring measure inward to the vehicle 43mm and rearward 80 mm. (ref. picture)
- Mark with a felt tip pen. This is the mounting plate (M10) centre location. Repeat steps for other side.

CAUTION: BRAKE LINES ARE PRESENT UNDER THE FLOOR MOUNT LOCATIONS. ENSURE THAT THEY ARE NOT DAMAGED.

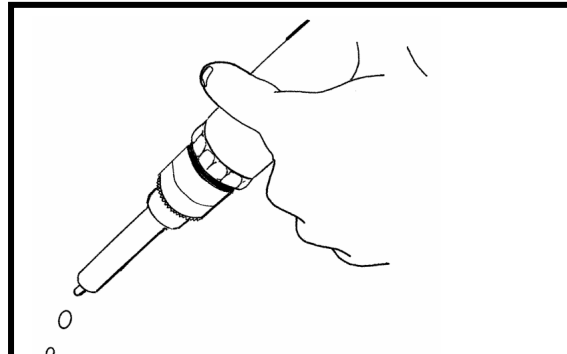
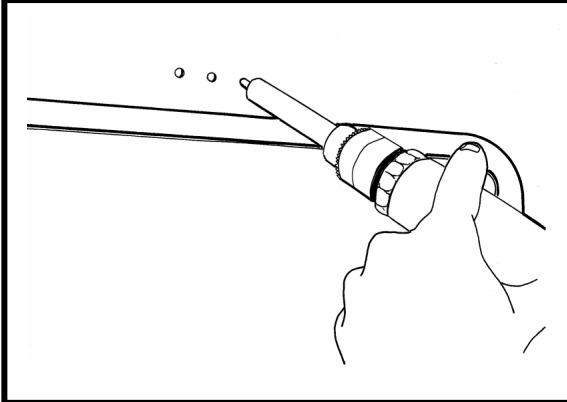
Marking Holes for Mounting Plate Locations **TOP MOUNTS** and **BOTTOM MOUNTS**



- Using a Mounting Plate (Item 2) as a template, place the centre M10 hole over all marked location points.
- Mark the outer holes as follows.
- **TOP MOUNTS**- Horizontal to side window panel
- **FLOOR MOUNTS**- Parallel to side trims/wheel arches

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Drilling Procedure for **TOP SIDE REAR** and **FLOOR MOUNTS**



CAUTION: BRAKE LINES ARE PRESENT UNDER THE FLOOR MOUNT LOCATIONS. ENSURE THAT THEY ARE NOT DAMAGED

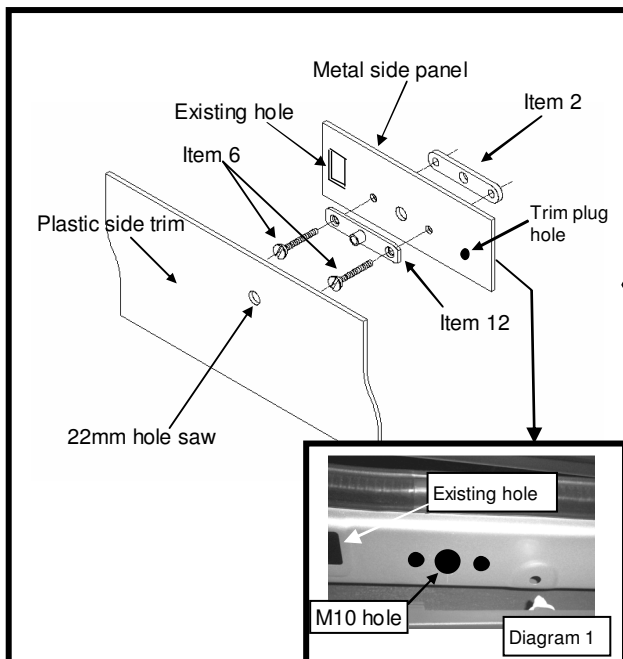
- Centre punch all marked points.
 - Ensure a suitable drill stop is used at all times. Set at 20mm depth.
 - Use extreme caution when drilling. Care should be taken to avoid drilling into, electrical wiring, hoses, etc that may be in close vicinity.
 - Care should be taken that you drill only through the internal side panel.
 - Drill a 5mm pilot hole through body panel at all marked points. Use extreme **CAUTION** not to penetrate any external panels.
- Use of Drill Stop Essential for all drilling operations**
- Re-drill all outer holes only, to 9mm. (R/H side front drill out nut)
 - Re-drill centre holes in floor only using a 22mm hole-saw.
 - Re-drill centre holes in side panels to 11mm.
 - Apply Tekote Sealer / Rust Preventative (Item 5) to all drilled holes in metal panels.

Important When drilling through all metal panels the use of a **Drill Stop** is advised to prevent the damage of external panels, fuel lines etc.



These diagrams show the **LEFT-HAND SIDE MOUNT** installation procedure.

- The Right-hand side is the same.



- Insert the "eye" of the installation tool (Item 9) into the centre "M10" hole of the mounting plate (Item 2).
- Push the mounting plate and installation tool into existing hole in side panel (see diagram 1), then pull installation tool through M10 hole (11mm).
- Holding mounting plate in position, insert the "eye" of the installation tool into the centre hole of the metal cover plate assy (Item 12) and align with mounting plate.
- With the outer holes aligned, insert the $\frac{5}{16}$ " BSW x 1" CSK screws (Item 6) and secure all components firmly into position. (see drawing adjacent)
- Remove installation tool and re-set ends to 90° for next installation.
- Screw marking pin (Item 13) into M10 hole (Pointy end towards centre of vehicle). This is used to mark the trim for the M10 hole.
- Replace plastic side trim so the marking pin marks the trim.
- Using a 22mm hole saw, cut a hole through the plastic trim in line with the centre (M10) side mounting locations.
- Replace plastic trim around window. Repeat procedure for other side.

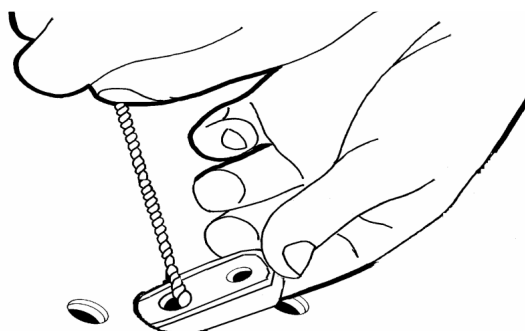
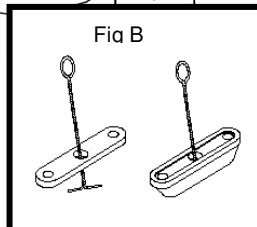
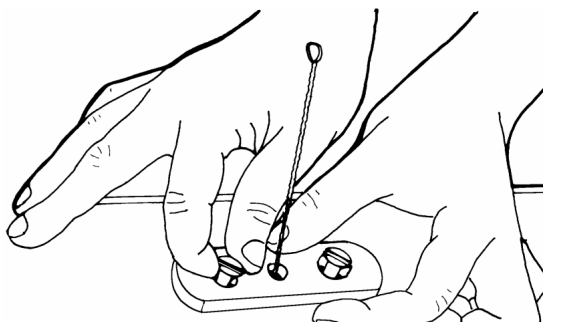
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IMPORTANT



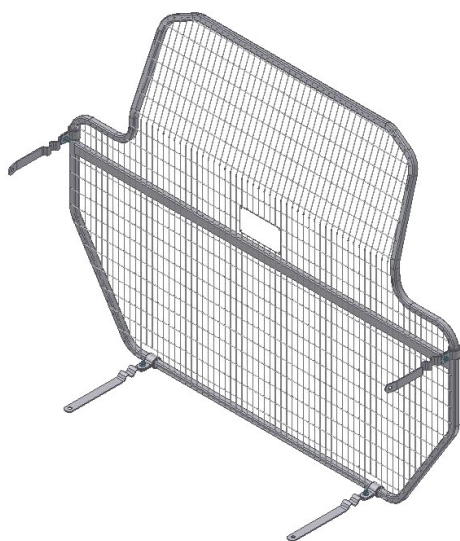
Apply Tekote sealer (Item 5) to **all drilled metal panels** to prevent corrosion.
All drilling swarf should be vacuumed away before refitting trim.

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



- Insert the eye of the installation tool (Item 9) into the centre "M10" hole of the mounting plate (Item 2).
- Fit a mounting plate seal (Item 4) to the mounting plate (Fig. B).
- Push the mounting plate and seal through the 22mm hole in the floor panel.
- Holding mounting plate in position, insert the "eye" of the installation tool into the centre hole of the metal cover plate (Item 3) and align with mounting plate.
- With the outer holes aligned, insert the $\frac{5}{16}$ " BSW x 1" CSK screws (Item 6) and secure all components firmly into position but **DO NOT DISTORT** metal cover plate.
- Remove installation tool and re-set ends to 90° for next installation.
- Ensure M10 centre thread is aligned correctly.
- Repeat procedure for other side.
- Thoroughly Clean / Vacuum all drilling swarf.
- Replace floor covering and grab handles.
- Using a 22mm vinyl cutter, cut a hole through the floor covering in line with the centre (M10) floor mounting locations.

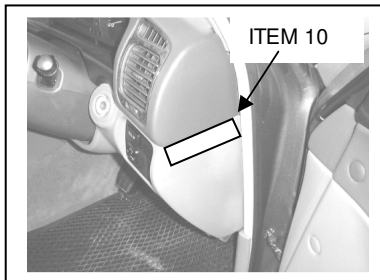
INSTALLATION OF CARGO BARRIER



REAR POSITION INSTALLATION OF CARGO BARRIER

- 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 right hand corner, and facing towards the rear of the vehicle.
- Using M10 x 1.5 x 24mm Milbolts (Item 8) and crinkle washers (Item 7), attach the top straps to the side mounts and the bottom straps to the floor mounts.
- **With barrier installed, the 3rd row of seats must not be used in any 8 seater models.**
CHECK THAT ALL BOLTS, NUTS AND SCREWS ARE TIGHT AND RE-CHECK PERIODICALLY

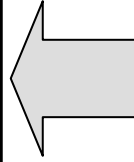
Installation of **WARNING LABELS**



DASHBOARD LOCATION



TAILGATE LOCATION



- Wipe off area at side of dashboard & on rear tailgate where labels are to be affixed, with Cleaning Pad (Item 11), & allow to dry.
- Affix labels (Item 10) in locations shown. Light pressure should be applied to label to bond glue correctly.



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