



Behind you all the way

HIACE SUPER LONG WHEELBASE VAN CARGO BARRIER FITTING INSTRUCTION PART #607350

VEHICLE YEARS OF MANUFACTURE - From March 2019 Onwards



This cargo barrier is capable of being located in one position only, behind the 1st row of seats with the seats in an upright position. The installation kit contains sufficient components for fitment to this location. A high degree of technical competence is necessary to correctly install this product.

We recommend this cargo barrier be installed by an authorised outlet to ensure the barrier installation complies with AS/NZS 4034 Standard.

The cargo barrier is designed, manufactured and fitted to decrease the impact hazard in an accident to occupants from cargo carried within the interior cargo space of the vehicle. In the event of an accident, a cargo barrier can reduce injuries caused by cargo intruding into occupant's space.

"The estimated fitting time is based on an experienced fitter
conversant with the fitment procedure"

Installation time - Approximately 0.5 Hour



WARNINGS

- **Strict compliance with fitting instructions is essential for this safety product to meet its rated capacity. Refer user instructions regarding correct usage of the cargo barrier.**
- **Do not modify cargo barrier in any way.**
- **Do not use this cargo barrier in any other vehicle for which it is not designed.**
- **Modifications to the cargo barrier or its fixings or use in any other vehicle for which it is not designed may void the load rating and warranty.**
- **Do not attach the cargo barrier to the vehicle using seat, seat belt or child restraint anchorage's.**
- **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.**
- **Do not place smaller items, that may bypass the cargo barrier in the event of heavy braking or collision, near the edges of the barrier.**
- **Position the load against 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 tether straps of a child restraint device, or its anchorage. Load should be carefully positioned so as not to come in contact with these items.**
- **Do not obstruct seat belts or child restraints, or their operation.**
- **Long thin items of cargo should be positioned in the vehicle with the long axis across the vehicle to minimise 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 expose to direct sunlight for long periods.**
- **It is extremely dangerous to ride in the cargo area of the vehicle behind the cargo barrier. It is recommended that the cargo barrier be removed. In a collision people or children riding unrestrained in these areas are more likely to be seriously injured or killed.**
- **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 fixed labeling should not be removed from the cargo barrier.**
- **Failure to comply with warning notes may prevent the barrier protecting the occupants.**
- **Do not remove the rating plaque from the cargo barrier.**



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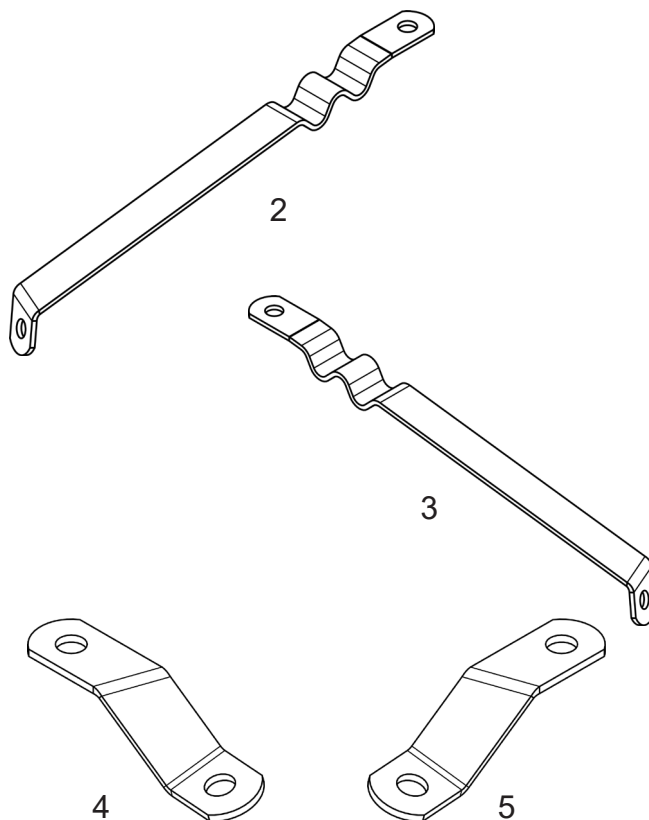
VEHICLE YEARS OF MANUFACTURE - From March 2019 Onwards



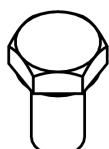
IMPORTANT: The installation kit contains sufficient components to fit the cargo barrier. A high degree of technical competence is necessary to correctly install this product. We recommend this cargo barrier be installed by an authorised outlet to ensure the barrier installation is correct. These instructions must be read and clearly understood before commencing installation. Check contents of kit before commencing fitment and report any discrepancies or damage.

Parts List

Item	Component Name	Part No.	Qty
1	Cargo Barrier ASM (not shown)	607365	1
2	Top Strap - LHS	771137	1
3	Top Strap - RHS	771139	1
4	Bottom Strap - LHS	771136	1
5	Bottom Strap - RHS	771141	1
6	Bolt - Hex Head M10 x 1.5 x 20mm Zn	912205	4
7	Nut - Hex Head M10 x 1.5 Zn	922090	4
8	Threaded Insert	922288	2
9	Screw - Button Head Socket M8 x 1.25 x 30mm	912137	2
10	Screw - Button Head Socket M8 x 1.25 x 25mm	913131	2
11	Flat Washer M8 ZP	932085	4
12	Spacer	755973	2
13	Rust Preventative Sealer	906300	1



E and OE—Errors and Omissions Excepted



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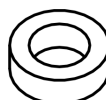
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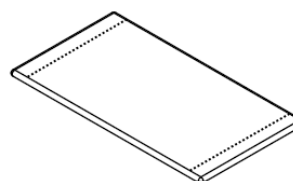
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HIACE SUPER LONG WHEELBASE VAN CARGO BARRIER FITTING INSTRUCTION PART #607350

VEHICLE YEARS OF MANUFACTURE - From March 2019 Onwards



ADVICE TO FITTERS

Note: To fit the cargo barrier the following is essential: (where applicable)

- Always drill perpendicular to surface (Unless stated otherwise).
- A positive drill stop should always be used to prevent accidental damage to external panels, fuel lines etc.
- Ensure Safety Eye Protection and Gloves are worn as required when using cutting tools.
- When cutting metal panels be very careful of sharp edges, for risk of skin cuts etc.
- Care should be taken when applying Rust Preventative sealer 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 to install this cargo barrier, check vehicle for LPG conversion & non standard fuel tanks. Locate tanks and all lines attached and take EXTREME CARE not to damage whilst installing this cargo barrier.**
- **Before drilling to install this cargo barrier, check for concealed wiring looms. E.g. tow bar, reversing camera, reversing sensor wiring etc.. Relocate before drilling to avoid damage.**

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

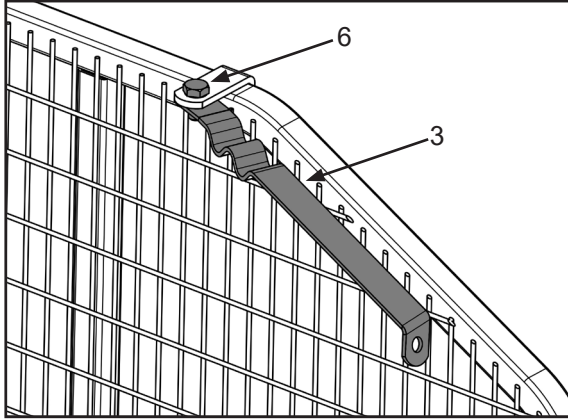
TOOLS REQUIRED

- | | |
|---------------------|--|
| • Socket Wrench | • Deburring Tool |
| • 17mm Socket | • Small Flat-Blade Screwdriver |
| • 16mm Spanner | • Threaded Insert Tool With Long Mandrel |
| • Trim Removal Tool | • 5mm Hex Driver Bit |
| • 20mm Vinyl Cutter | • Driver Bit Adaptor |
| • 8mm Guide Mandrel | • Torque Wrench (22Nm) |
| • 11.5mm Drill Bit | • Vacuum Cleaner |
| • Drill Stop | • Clean Rag |
| • Drill | |

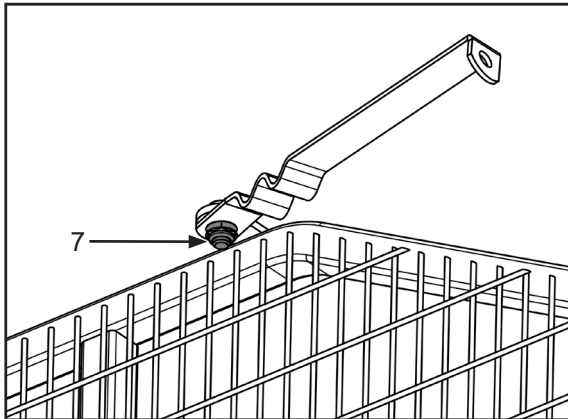


VEHICLE YEARS OF MANUFACTURE - From March 2019 Onwards

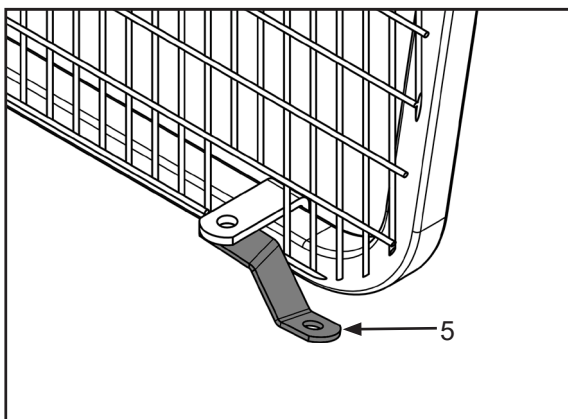




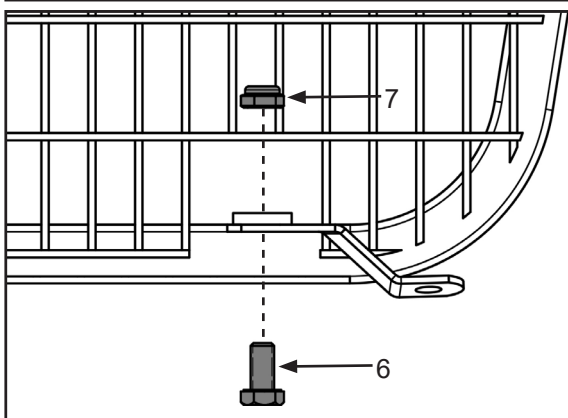
1. The two top straps will be attached to the strap brackets on the top perimeter of the cargo barrier, starting with the RHS.
2. Place RH top strap (3) on the underside of the strap brackets, then place an M10 hex bolt (6) through the bracket and strap as shown.



3. Place a nyloc hex nut (7) onto the M10 hex bolt, then tighten until the strap is firm in the strap bracket but can still be pivoted.
4. Repeat steps 2-3 on the LHS with the LH top strap (2).



5. On the RHS of the bottom perimeter of the cargo barrier, find the strap bracket.
6. Align the RH bottom strap (5) with the strap bracket mounting hole, with the longer end of the bottom strap against the strap bracket and facing outwards from the cargo barrier as shown.



7. Secure the strap in place using an M10 hex bolt (6) and hex nut (7), then tighten until the strap is firm in the strap bracket but can still be pivoted.

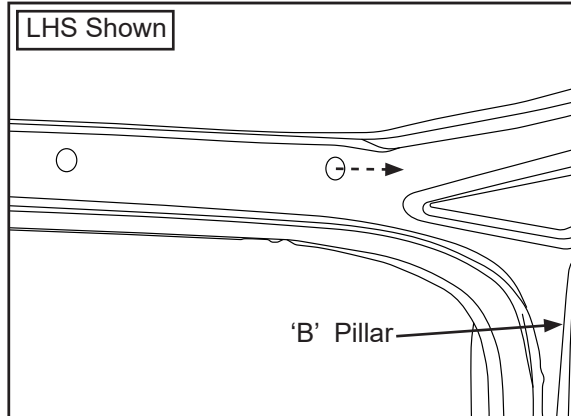


HIACE SUPER LONG WHEELBASE VAN **CARGO BARRIER FITTING INSTRUCTION** **PART #607350**

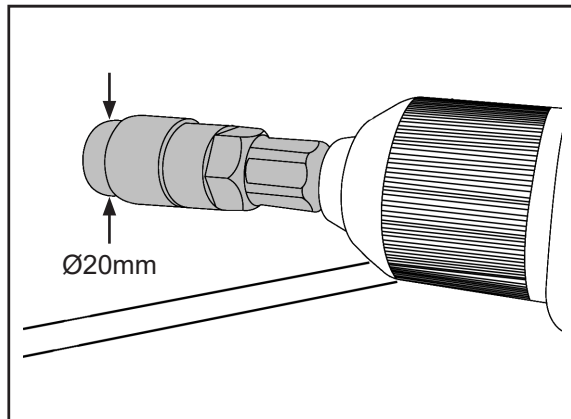
VEHICLE YEARS OF MANUFACTURE - From March 2019 Onwards



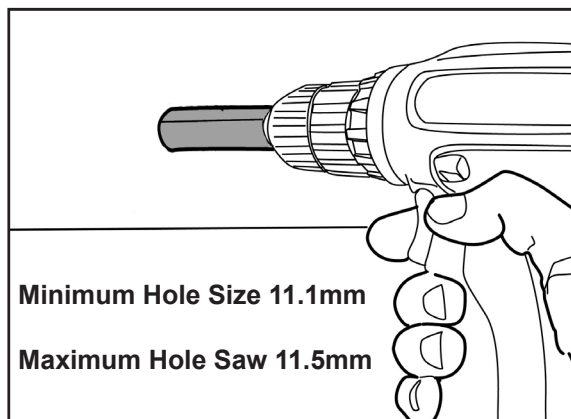
INSTALLING TOP MOUNTS TO VEHICLE



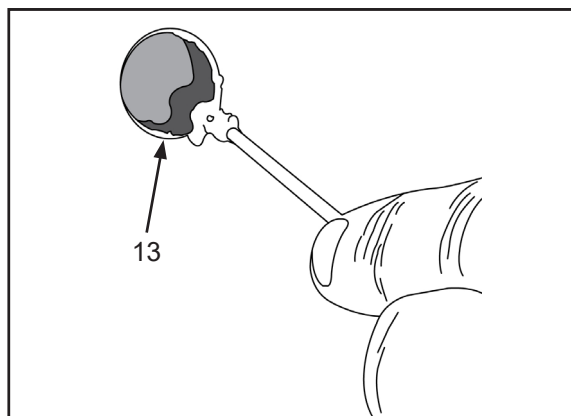
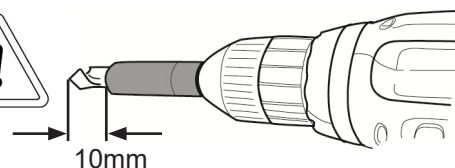
8. With the sliding door open, locate and remove the roof lining trim plug shown using a trim removal tool on the LHS of the vehicle.
9. Repeat on the RHS of the vehicle.



10. Using a Ø20mm vinyl cutter with an Ø8mm guide mandrel, enlarge the holes in the **roof lining only** at the location where the trim plugs were removed.



11. Using an 11.5mm drill bit with a drill stop set at 10mm, enlarge the holes in the metal panel.



12. Deburr the drilled holes if required.
13. Vacuum away any drilling swarf.
14. Apply the rust preventative sealer (13) to the raw edges of the drilled holes using a small screwdriver.



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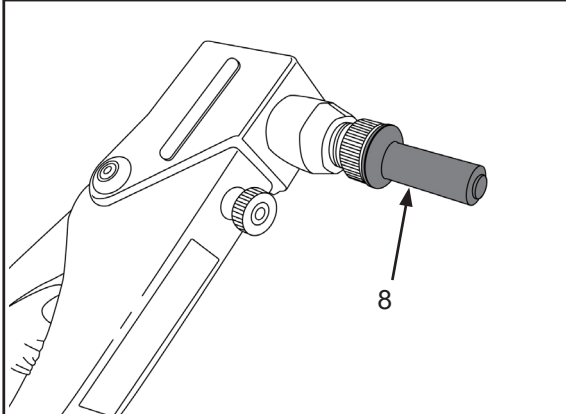
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VEHICLE YEARS OF MANUFACTURE - From March 2019 Onwards

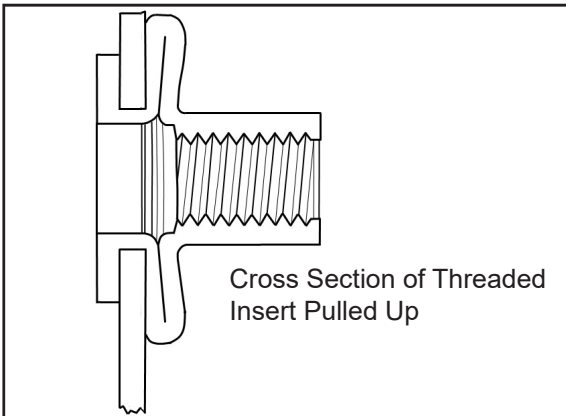


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INSTALLING TOP MOUNTS TO VEHICLE Cont'd



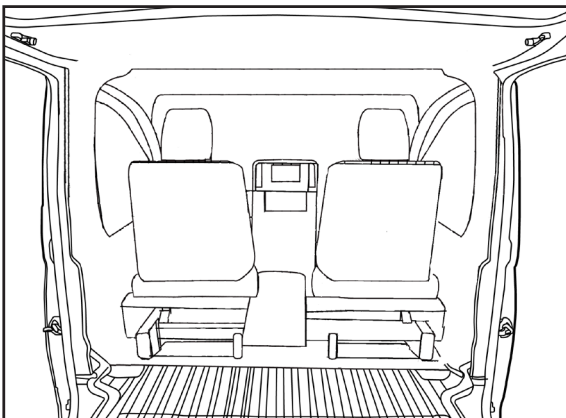
15. Screw a threaded insert (8) onto a suitable threaded insert tool.



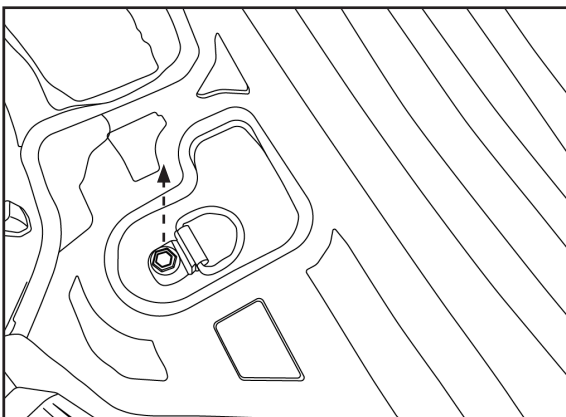
Cross Section of Threaded Insert Pulled Up

16. Push the threaded insert fully into one of the drilled holes then pull to secure in place.
17. Repeat steps 15-16 on the other side of the vehicle.

PREPARATION OF BOTTOM MOUNTS



18. Familiarise yourself with the cargo area floor towards the front of the vehicle.



19. Undo the bolts securing the two forward anchor points in place.

Note: The anchor point securing screws will be replaced with screws from the kit. Discard existing screws.



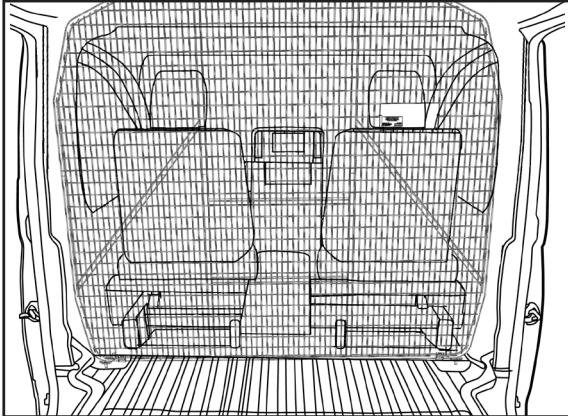
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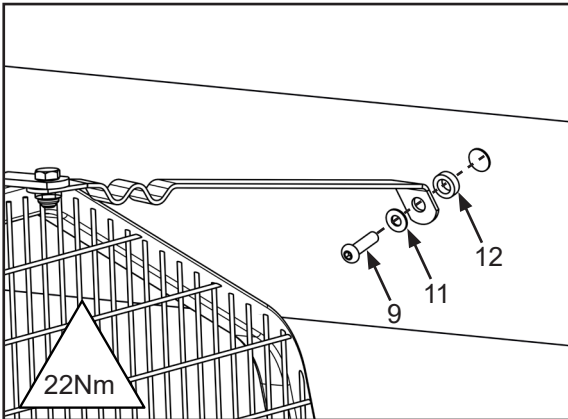


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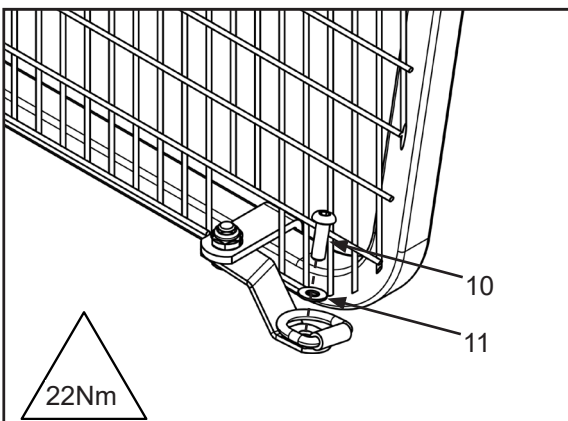
INSTALLING CARGO BARRIER INTO VEHICLE



20. Ensure all straps are pivoted towards the meshed side of the cargo barrier.
21. Position the cargo barrier at the front of the cargo area with the meshed side facing rearwards.



22. Secure the top straps to the top mounts using M8 x 30mm button head screws (9) with flat washers (11) under the heads, with a spacer (12) in-between the strap and mounting hole as shown.
23. Tighten and torque to 22Nm.



24. With the front 'D' anchors sitting on top of the cargo barrier straps, secure the bottom straps and anchors to the captive nuts in the floor using M8 x 25mm button head screws (10) with flat washers (11) under the heads.
25. Tighten and torque to 22Nm.