



HYUNDAI I LOAD VAN CARGO BARRIER INSTALLATION INSTRUCTION

Part # 709150

VEHICLE YEARS OF MANUFACTURE - FROM FEB. 2008

(Not suitable for Crew Van)



This cargo barrier is capable of being located in one position only, behind the 1st row of seats. It does however have a tilt adjustment to allow for different driver requirements whilst maximising cargo area. 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.

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.
- Remember that the tailgate cannot be opened from inside the cargo area.
- The fixed labeling should not be removed from the cargo barrier.
- Failure to comply with warning notes may prevent the barrier protecting the occupants.
- Parents should explain to children how and when to use **EMERGENCY ESCAPE HAMMER** attached to cargo barrier.
- Do not remove the rating plaque from the cargo barrier.

NOTICE TO INSTALLERS & DISTRIBUTORS

Please ensure User Instructions are left with vehicle owner after installation.



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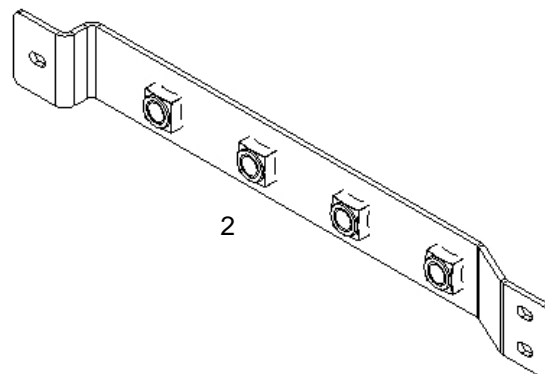
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IMPORTANT: The installation kit contains sufficient components to fit the cargo barrier. A high degree of technical competence is necessary to correctly install this product. We recommend this cargo barrier be installed by an authorised outlet to ensure 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)	709150	1
2	Bracket ASM (Top mounts)	753959	2
3	Socket Head Cap Screw—M6 x 1.0 x 12mm ZP	711420	4
4	Washer—Flat—6mm ZP	932080	4
5	Milbolt—M10 x 1.5 x 14mm	912816	2
6	Wave Washer—10mm ZP	932125	2
7	Bush—Saddle Pivot	752680	4
8	Pivot Saddle	752700	4
9	Screw—Hex Head—M10 x 1.5 x 20mm ZP	912205	4
10	Nut—Hex Nyloc—M10 x 1.5 ZP	922090	4
11	Strap—Bottom	772220	2
12	Strap—Top LH	776558	1
13	Strap—Top RH	776559	1



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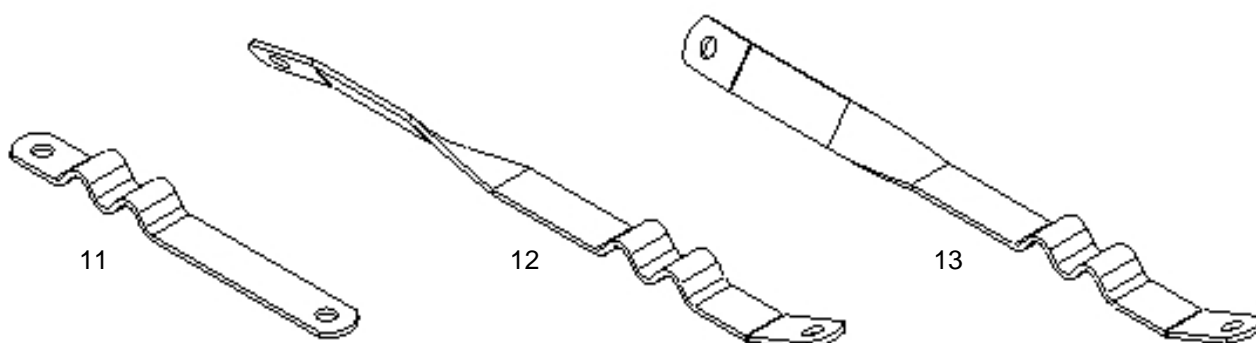
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E and OE—Errors and Omissions Excepted

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ADVICE TO FITTER

Note: To fit the cargo barrier the following is essential:

- ☐ 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
Metric hex sockets
Metric spanners
Cover sheet / Drop sheet
5mm A/F Hex Drive Bit
Torque Wrench (13Nm)

***Please ensure User Instructions are
left with vehicle owner after
installation.***

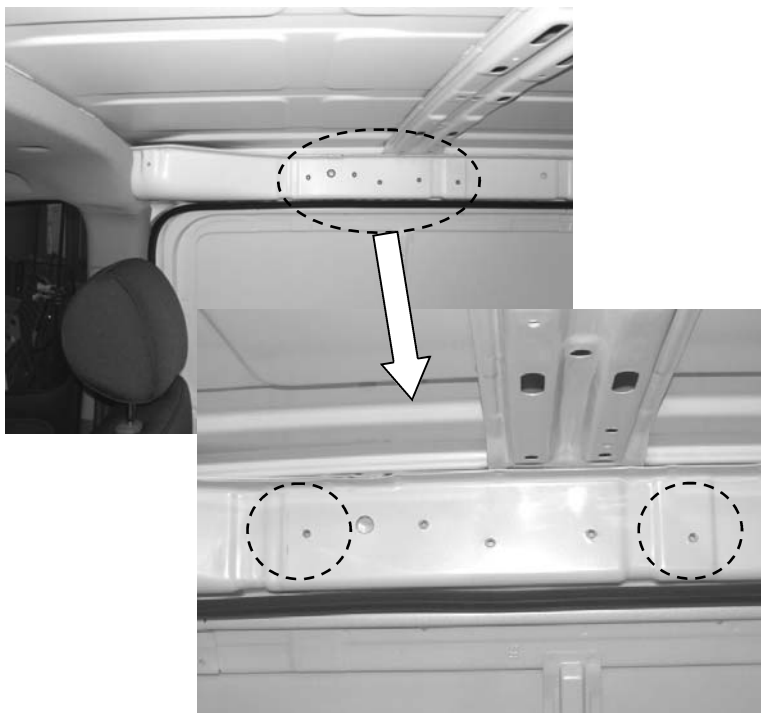
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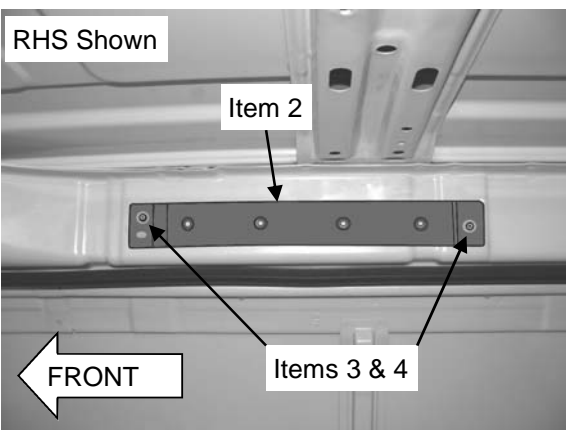
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INSTALLATION PROCEDURE FOR ROOF MOUNTS



1. Identify captive M6 nuts above sliding side doors which will be used to secure bracket ASM's (Item 2) to vehicle.



2. Secure bracket ASM's (Item 2) to roof rails as shown using M6 socket head cap screws (Item 3), with flat washers (Item 4) under heads. **For front screw use top hole in bracket.**
3. Torque up M6 screws to 13Nm.



REMOVE 'D' ANCHORS READY FOR CARGO BARRIER INSTALLATION



4. Undo bolts securing the 2 forward most floor 'D' Ring anchors in position.

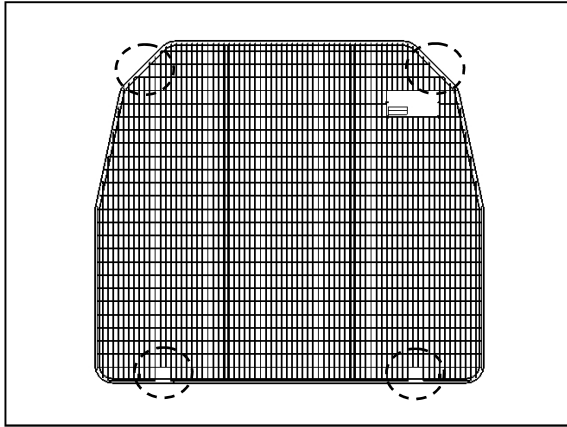
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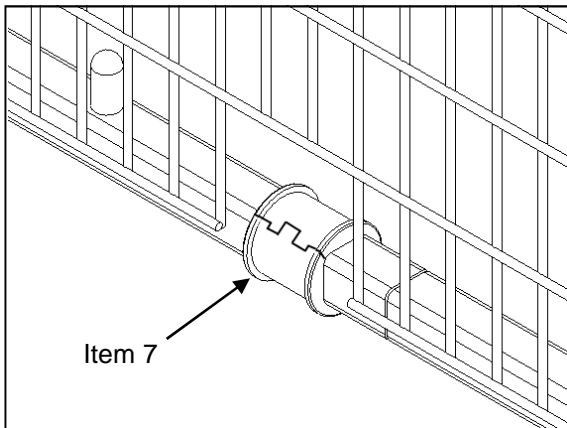
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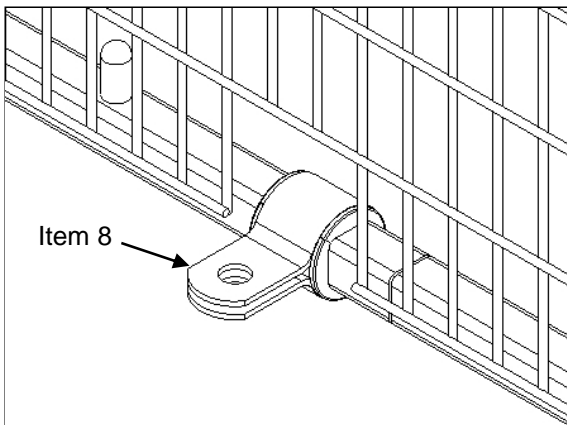
ASSEMBLY OF THE CARGO BARRIER



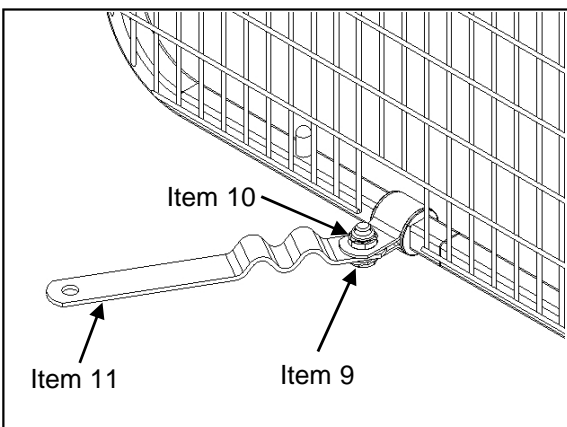
5. Locate the 4 mesh cut outs on the cargo barrier shown.



6. At each of the mesh cut outs place a saddle bush (Item 7) over the tube of the frame then close until it clips in place as shown.



7. Place a pivot saddle (Item 8) over each of the saddle bushes then apply finger pressure to the 2 ends to close shut as shown.



8. At each of the bottom saddles place a strap (Item 11) in between saddle ends.
9. Secure the strap to saddle using M10 screw (Item 9) & Nyloc nut (Item 10).
10. Tighten the screw until strap is firm between saddle but can still be rotated.

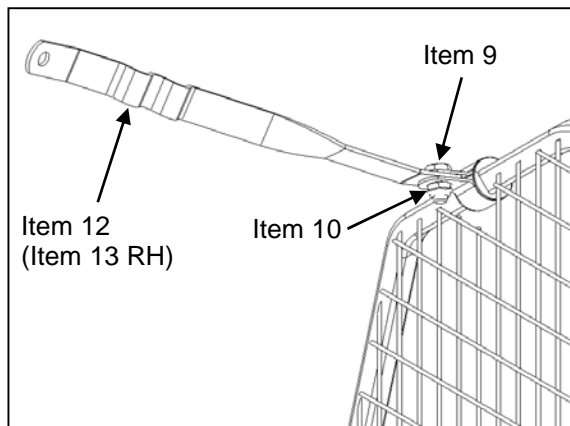
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ASSEMBLY OF THE CARGO BARRIER—Cont'd

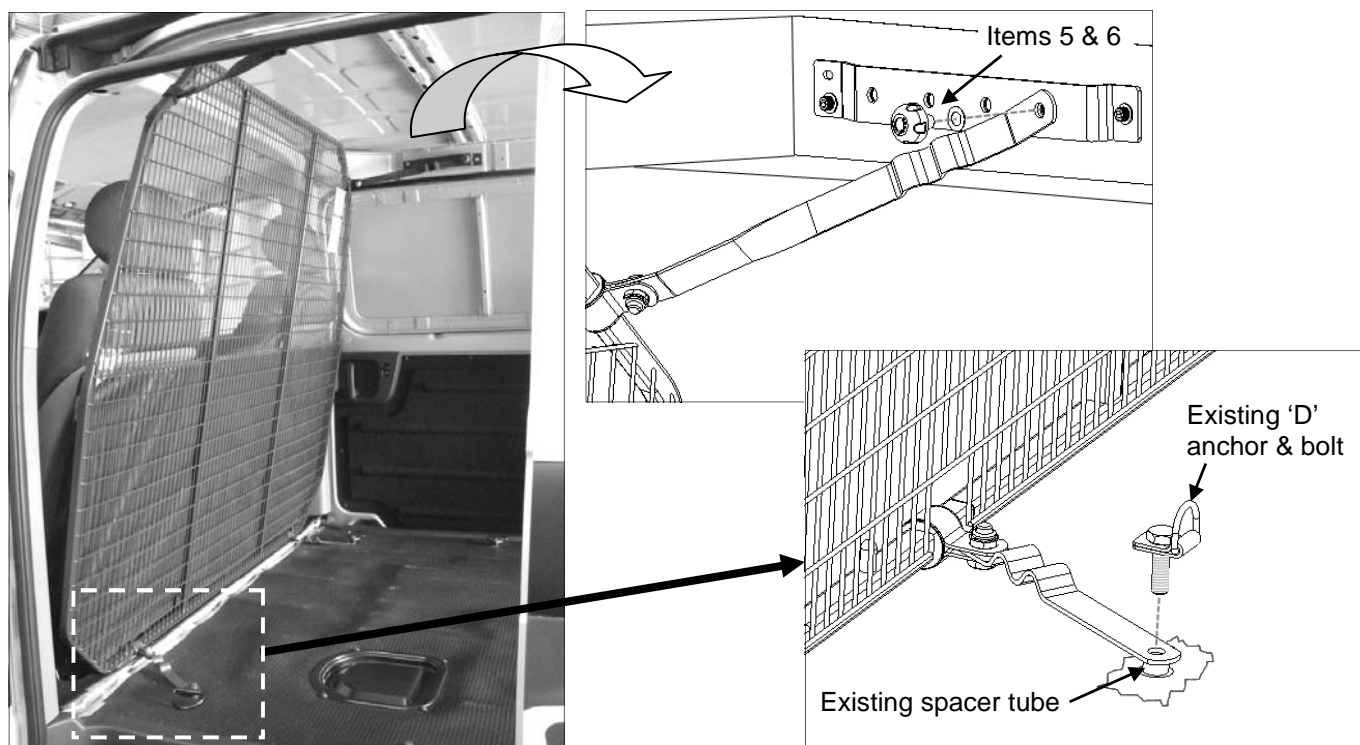


11. Repeat steps 8 to 10 for top straps taking care to attach correct strap to the correct side of cargo barrier.

INSTALLATION OF CARGO BARRIER

12. Ensure straps are pivoted towards the meshed side of the cargo barrier.
13. Position the cargo barrier in the vehicle directly behind seats on the edge of the cab carpet, with the meshed side of the cargo barrier facing the rear of the vehicle.
14. Attach top straps to rearward most captive nuts of roof brackets, using 14mm Milbolts (Item 5) with wave washers (Item 6) under heads.
15. Remove the tube spacers from the underside of "D" Ring anchors.
16. Attach bottom straps to floor using 'D' Ring anchor & bolts removed earlier with the spacer tube placed under the strap.
17. Tighten all bolts.

Note: Cargo barrier angle can be adjusted through 4 settings to suit individual driver requirements whilst maximising cargo space.



IMPORTANT NOTE: Check that all bolts and screws are tight and re check periodically.