



VOLKSWAGEN T6 TRANSPORTER CARGO BARRIER INSTALLATION INSTRUCTION

Part # 717000

VEHICLE YEARS OF MANUFACTURE - FROM JULY 2015



This cargo barrier is capable of being located in one position only, behind the 1st row of seats in an upright position. The installation kit contains sufficient components for fitment to front position only. 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 0.75 Hours

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



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 Fitting Instructions are left with vehicle owner after installation.



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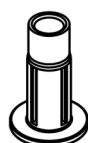
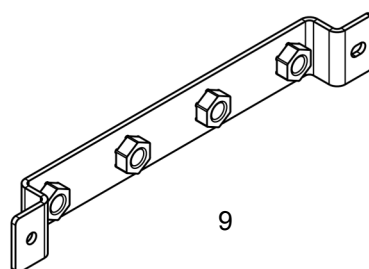
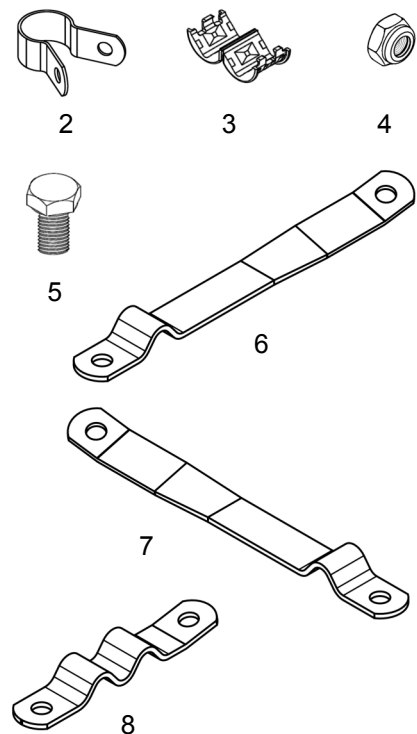
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IMPORTANT: The installation kit contains sufficient components to fit the cargo barrier. A high degree of technical competence is necessary to correctly install this product. We recommend this cargo barrier be installed by an authorised outlet to ensure 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 (see page 9)	707925	1
2	Pivot Saddle	752700	4
3	Pivot Saddle Bush	750680	4
4	Nut - Hex Head Nyloc M10 x 1.5 Zn	922090	4
5	Screw - Hex Head M10 x 1.5 x 20mm Zn	912205	4
6	Top Strap (LHS)	776044	1
7	Top Strap (RHS)	776043	1
8	Bottom Strap	772020	2
9	Bracket ASM	753102	2
10	Milbolt M10 x 1.5 x 19mm	912820	2
11	Washer - Crinkle 3/8" Zn	932125	2
12	Versa-Nut M6	907608	4
13	Screw - Button Head M6 x 1 x 20mm	912981	4
14	Washer - Flat M6	932080	4
15	Rust Preventative Sealer	906300	1



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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

- | | |
|----------------------|------------------|
| ◦ Drill | ◦ Hex Sockets |
| ◦ 5mm Drill Bit | ◦ Socket Wrench |
| ◦ 9mm Drill Bit | ◦ Vacuum Cleaner |
| ◦ Cotton Bud | ◦ Masking Tape |
| ◦ M10 Star Drive Bit | ◦ Marker |
| ◦ Driver Bit Adapter | ◦ Versa-Nut Tool |
| ◦ Torque Wrench | ◦ Cover Sheet |
| ◦ Steel Rule | ◦ Tape Measure |

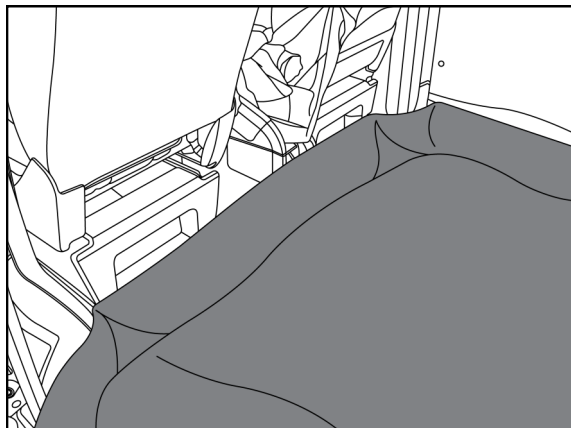
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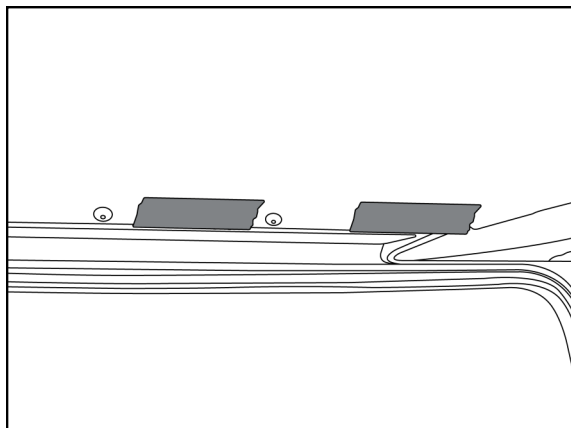
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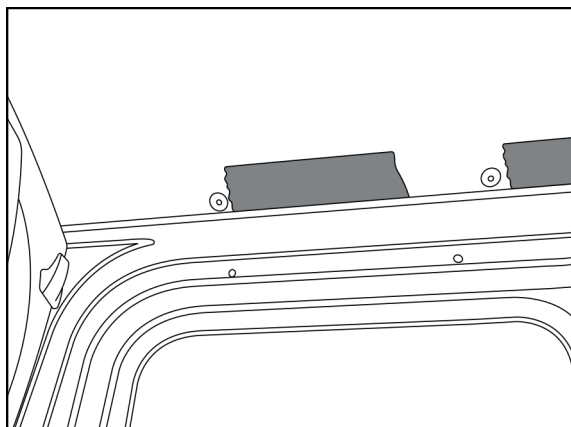
MARKING PROCEDURE FOR TOP MOUNTS



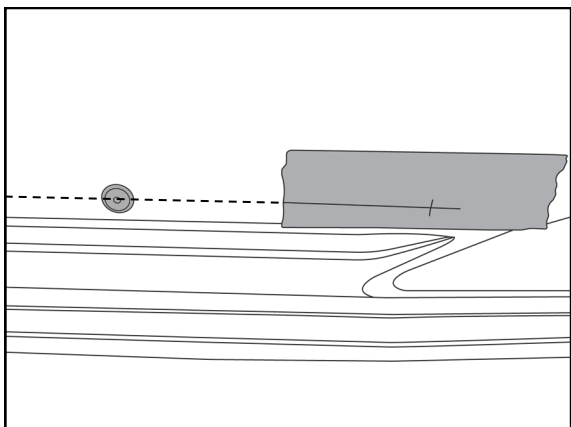
1. At the front of the cargo area place a cover sheet over the floor area to catch any drilling swarf.



2. On the LHS (passenger side) above the sliding door, affix masking tape to the roof panel in the approximate locations shown.
3. For dual sliding door models repeat on the RHS (drivers side).



4. For single sliding door models affix masking tape to the roof panel on the RHS (drivers side), in the approximate locations shown.



5. Position a straight edge over the centres of the adjacent trim plugs, then mark a line along the length of the masking tape as shown.
6. Repeat on the RHS.

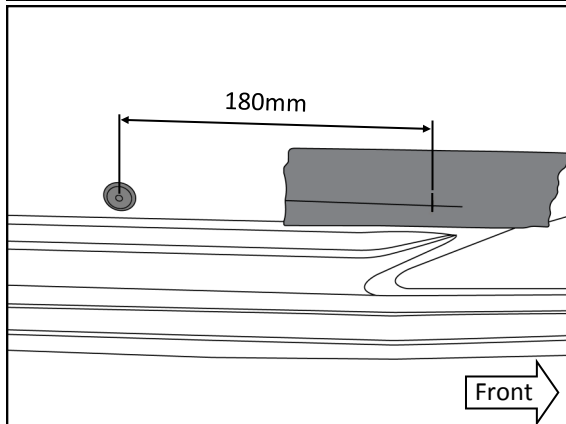
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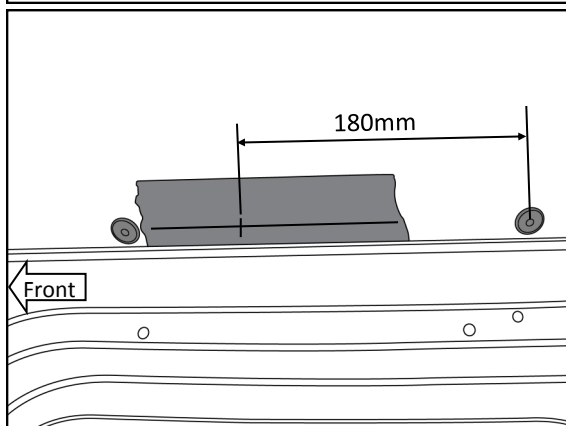
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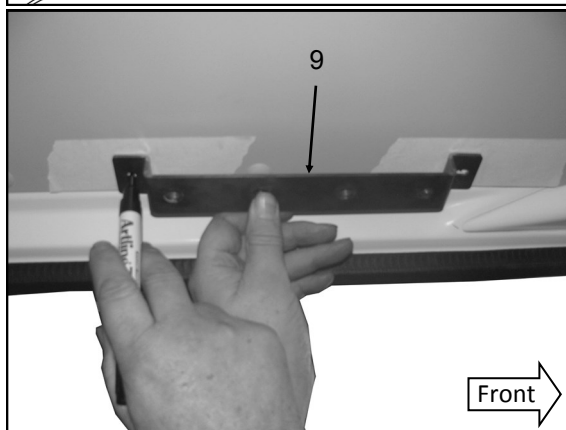
MARKING PROCEDURE FOR TOP MOUNTS



7. From the trim plug to the rear of the masking tape on the LHS, measure forward 180mm as shown then mark this location on the horizontal line.
8. For dual sliding door models repeat on the RHS.



9. For the single sliding door models measure from the trim plug to the rear of the masking tape on the RHS, forward 180mm as shown, then mark this location on the horizontal line.



10. Position the bracket ASM (9) with the slot to the front centred on the marked location and align with edge of roof lining as shown.
11. Mark the rear hole.
12. Repeat on the other side of the vehicle.

INSTALLING TOP MOUNTS



13. Drill a 5mm pilot hole at each of the marked locations on both sides of the vehicle, then enlarge holes to 9mm.

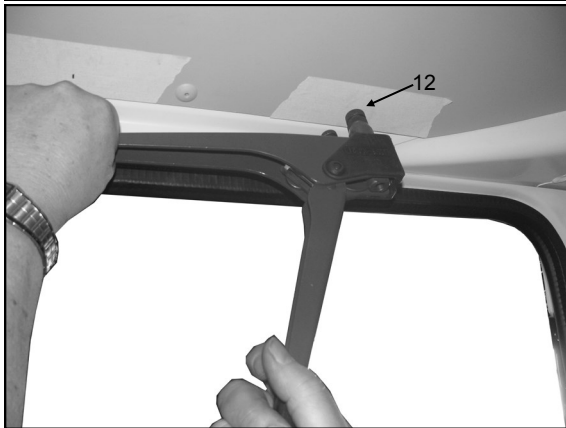
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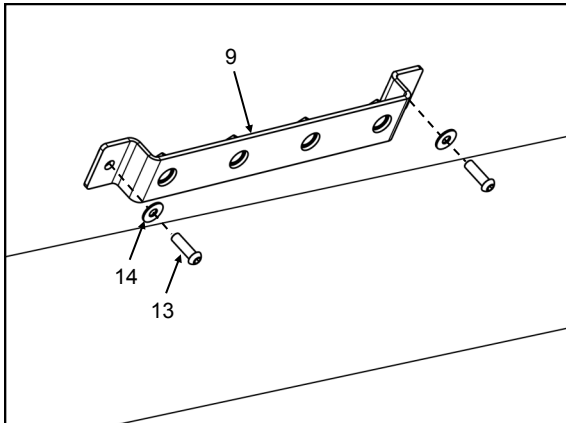
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INSTALLING TOP MOUNTS



14. Screw a versa-nut onto a suitable versa-nut tool.
15. Fit the M6 versa nuts (12) into the drilled holes.

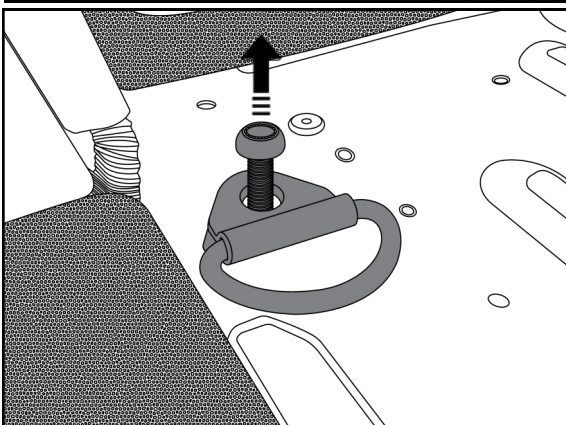


16. Secure the bracket ASM (9) to the vehicle using the M6 button head screws (13) and flat washers (14) as shown.

PREPARATION FOR BOTTOM MOUNTS



17. Find the two 'D' anchors located behind the front seats in the vehicle.



18. Remove the screw securing the 'D' anchors in place on both sides. Leave the 'D' anchors in position.
19. The holes will be used to mount the bottom straps of the cargo barrier.

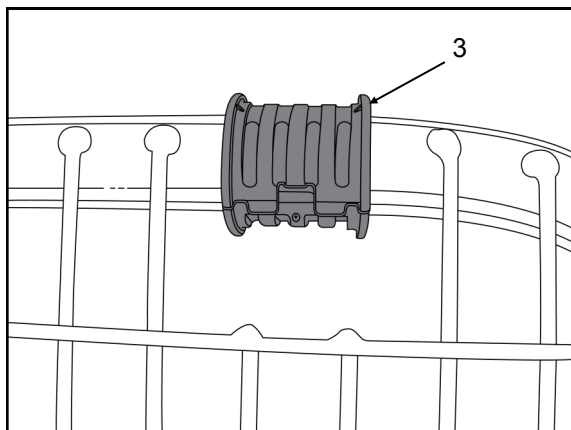
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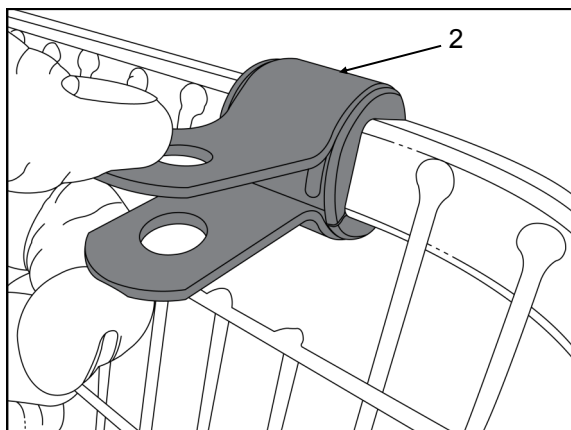
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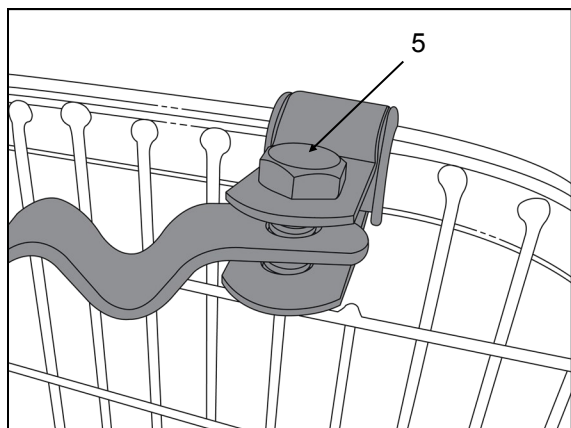
ASSEMBLE STRAPS TO CARGO BARRIER



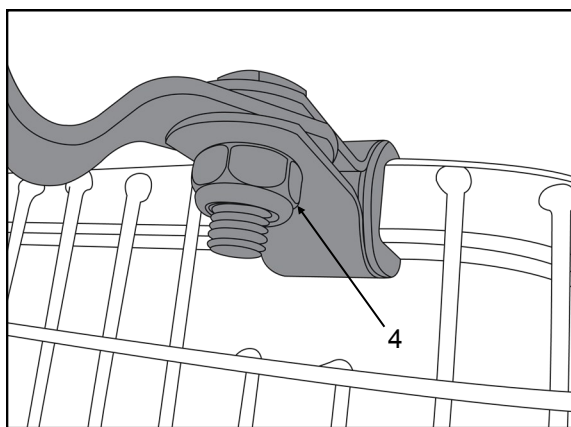
20. At each of the cut outs in the mesh on the perimeter of the cargo barrier, place a pivot saddle bush (3) as shown.



21. Place a pivot saddle (2) over each of the pivot saddle bushes then push the ends together.



22. Place the correct strap in between the pivot saddle ends then place a hex screw (5) through the saddle and strap.



23. Place a nyloc hex nut (4) onto each of the hex screws then tighten until the strap is firm in saddle but can still be pivoted.

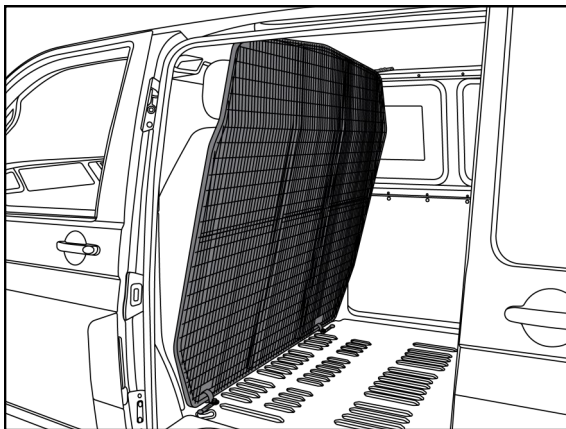
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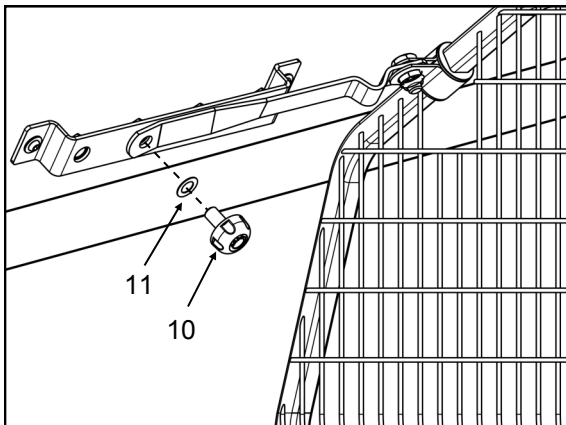
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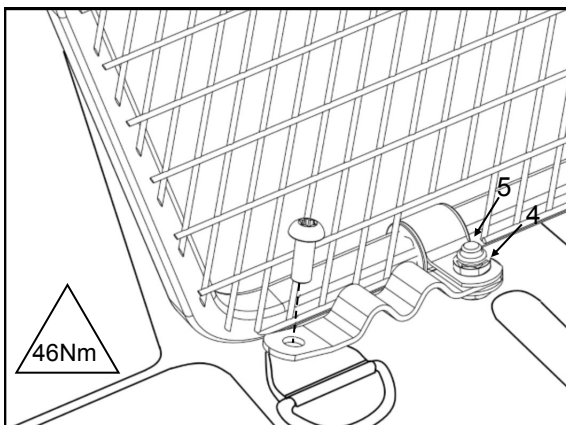
INSTALLING CARGO BARRIER



24. Position the cargo barrier ASM behind the front seats in the vehicle as shown.



25. Secure the top straps in place using a 19mm Milbolt (10) and crinkle washer (11) as shown.



26. Secure the bottom straps by placing the end of the straps over the 'D' anchor and in line with the mounting hole.
27. Secure the strap with an existing screw through the strap and 'D' anchor into the vehicle as shown.
28. Tighten and torque up the existing screws to 46Nm.
29. Tighten and torque the screw (5) and nut (4) mounting the straps to the cargo barrier to 20Nm.

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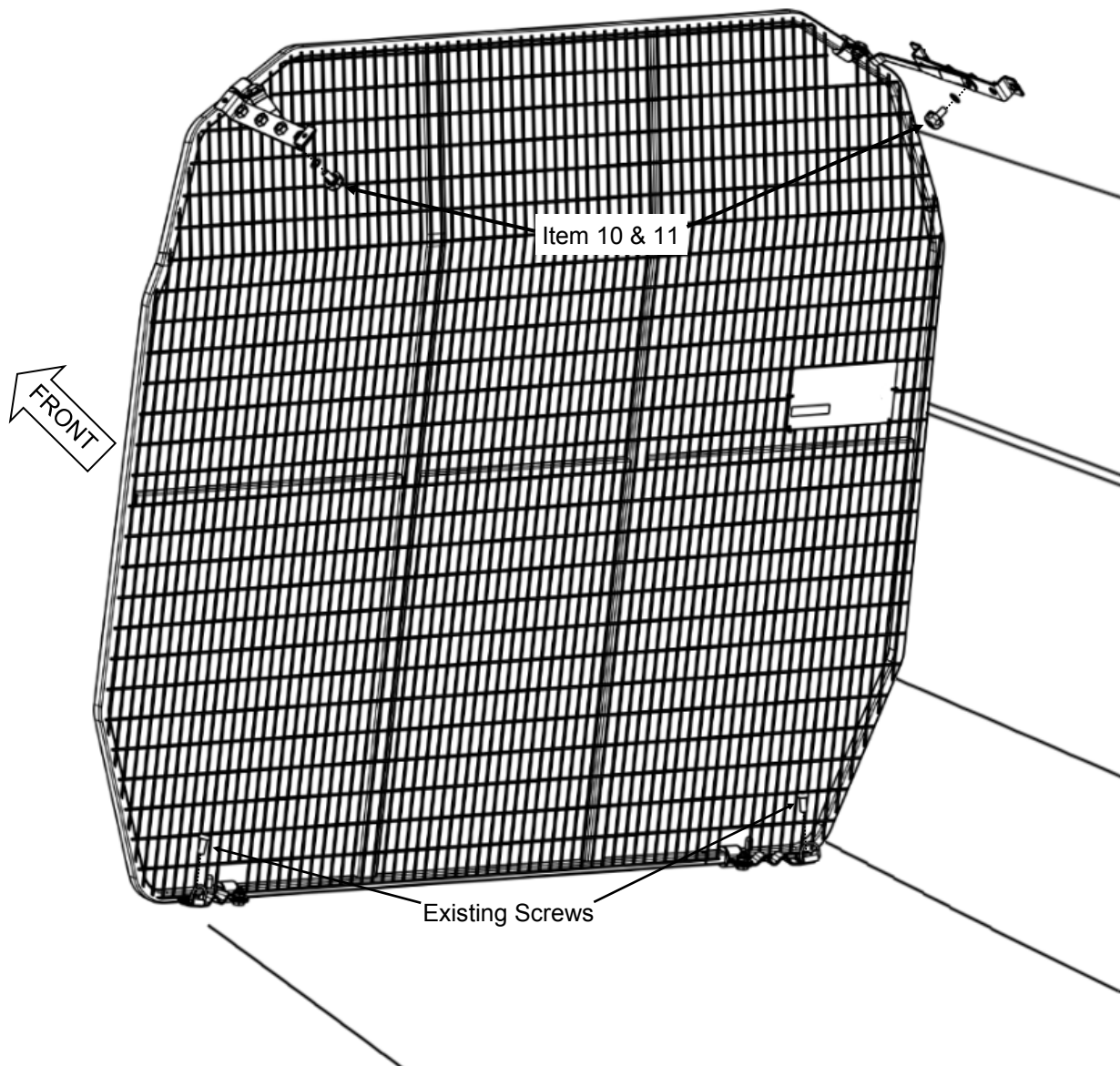
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INSTALLATION OF CARGO BARRIER 'Behind 1st row of seats'

1. Move or locate cargo barrier forward onto the front edge of the 1st row seat back with the rating label (meshed side of cargo barrier) facing the rear of the vehicle.
2. Release & unfold top and bottom straps from cargo barrier.
3. Attach free end of top straps to top mounts using the 19mm Milbolt (Item 10) with crinkle washers under head (Item 11).
4. Attach free end of bottom straps to bottom mounts using the existing button head screws.
5. Tighten all Milbolts.
6. Tighten and torque existing button head screws to 46Nm.



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