



HOLDEN CAPTIVA 5

CARGO BARRIER INSTALLATION INSTRUCTION

Part # 207300

VEHICLE YEARS OF MANUFACTURE - FROM MAR. 2011 to SEPT. 2015



This cargo barrier is capable of being located in two positions, behind the 2nd row of seats with the seats in an upright position, and behind the 1st row of seats* with the 2nd row of seats in their folded position. The installation kit contains sufficient components for fitment behind the 2nd row of seats 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.

**Optional front position kit (207303 for vehicles with OE sunroof fitted), (207302 for vehicles without sunroof fitted), is required to be able to install the cargo barrier behind the 1st row of seats.*

Installation time approximately 1.5 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 User Instructions are left with vehicle owner after installation.



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CARGO BARRIER INSTALLATION INSTRUCTION

Part # 207300

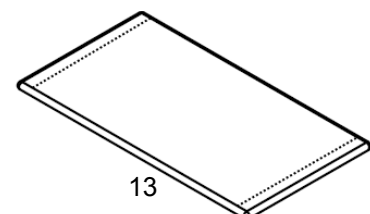
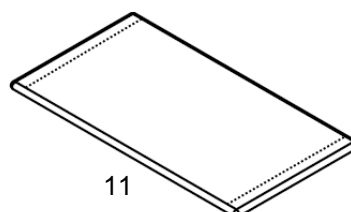
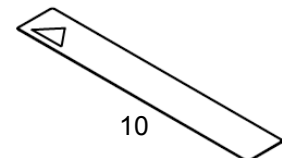
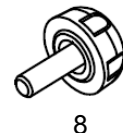
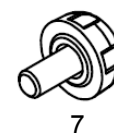
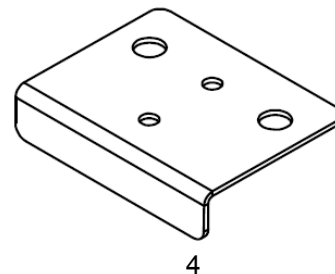
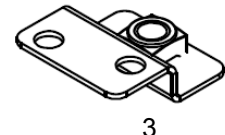
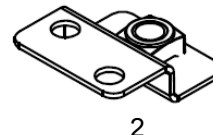
VEHICLE YEARS OF MANUFACTURE - FROM MAR. 2011 to SEPT. 2015



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) | 207300 | 1 |
| 2 | Bracket ASM Top LH | 753985 | 1 |
| 3 | Bracket ASM Top RH | 753986 | 1 |
| 4 | Bracket (Floor stiffener) | 753988 | 2 |
| 5 | Threaded Insert (Versa Nut) ZP | 922290 | 2 |
| 6 | Socket Head Cap Screw—M6 x 25 ZP | 711419 | 2 |
| 7 | Milbolt—M10 x 1.5 x 29mm | 912830 | 2 |
| 8 | Milbolt— M8 x 1.25 x 39mm | 913240 | 2 |
| 9 | Wave Washer—10mm ZP | 932125 | 4 |
| 10 | Label—Adhesive Warning (Orange) | 905017 | 1 |
| 11 | Rust Preventative Sealer (Sachet) | 906300 | 1 |
| 12 | Marking Pin | 906185 | 2 |
| 13 | Cleaning Pad (Sachet) | 906302 | 1 |



E and OE—Errors and Omissions Excepted



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 | ◦ Drill stop's |
| ◦ Metric hex sockets | ◦ 16mm Hole Saw |
| ◦ Metric spanners | ◦ 16mm Vinyl Cutter |
| ◦ Trim removal tools | ◦ Hole De-Burring Tool |
| ◦ Hammer | ◦ Hex bits & driver |
| ◦ Power Drill | ◦ Rust Preventative Applicator |
| ◦ Masking Tape | ◦ Vacuum Cleaner |
| ◦ Marker | ◦ Nut insert installation tool -(Profast KJ21 |
| ◦ Centre Punch | hand tool or similar) with long mandrel to |
| ◦ 5mm, 11.5mm Drill Bits | suit the threaded insert (5) |
| ◦ Torque wrench(10Nm/22Nm) | |



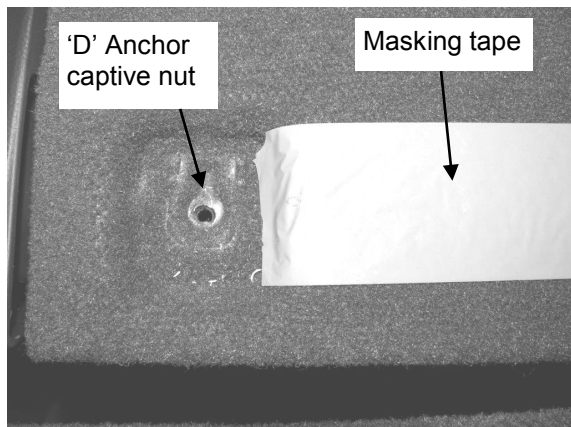
MARKING PROCEDURE FOR FLOOR MOUNTS



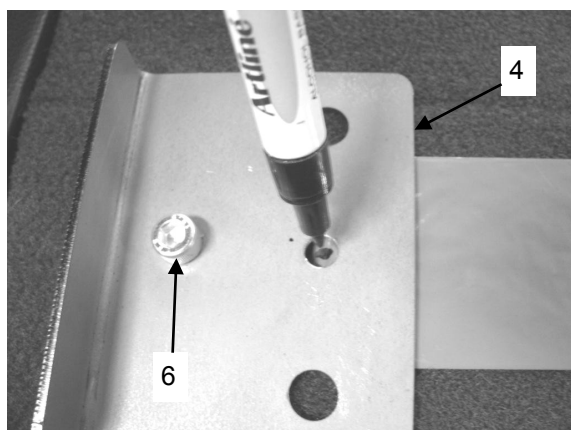
1. Identify area which you will be working in. Forward end of cargo area.



2. Remove the forward 'D' Anchors.
3. Discard screws used to secure 'D' anchors. These will be replaced with high tensile screws from kit.



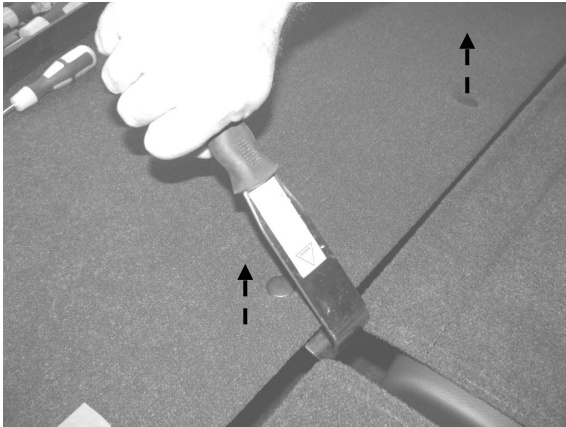
4. At the location shown apply making tape to the floor covering.



5. Position floor bracket (4) upside down over 'D' Anchor captive nut as shown.
6. Temporarily thread M6 screw (6) through bracket into captive nut to accurately position bracket.
7. With bracket held **parallel** to the wheel arch mark through 'inboard' hole onto masking tape as shown.
8. Repeat on the other side.
9. Remove brackets.

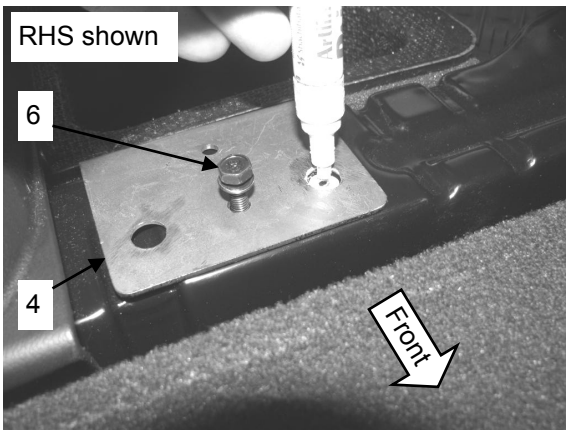


MARKING PROCEDURE FOR FLOOR MOUNTS - Cont'd



10. Using a suitable trim removal tool unclip the forward edge of the floor panel, then remove the floor panel from vehicle.

Note: Floor panel clips are very tight and require a reasonable amount of force to unclip from metal floor panel.



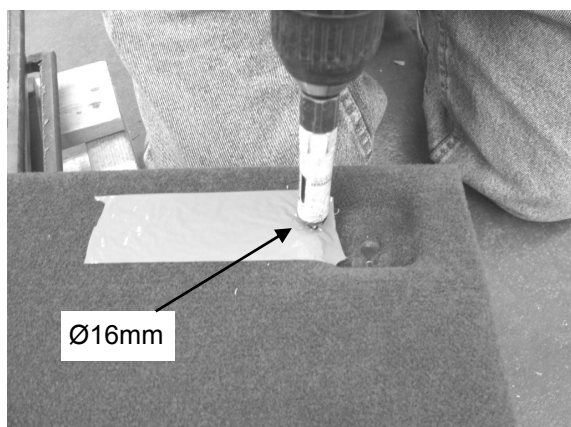
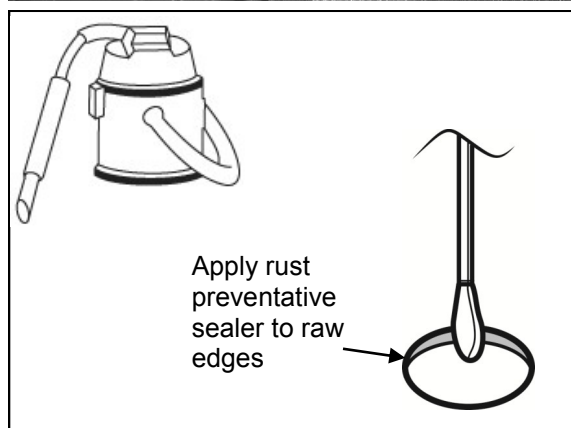
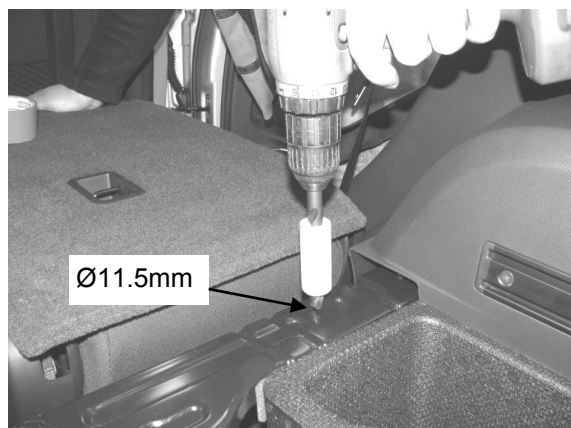
11. Position the floor brackets (4) as shown over the captive nuts for the D ring anchors.
12. Loosely secure in place using M6 screws (6).
13. Mark through the inner holes onto the metal panel as shown.
14. Remove the brackets.



15. Centre punch the marked locations from above.

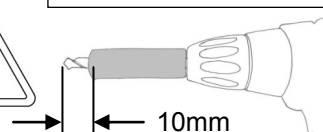


DRILLING PROCEDURE FOR FLOOR MOUNTS



16. Using a 5mm drill bit with drill stop set at 10mm pilot drill the centre punched locations from step 15.
17. Using a 11.5mm drill bit with drill stop set at 10mm enlarge each of the pilot holes.

Note: Max. hole size 11.5mm, Min. hole size 11.1mm.



18. Vacuum away any drilling swarf & apply rust preventative sealer (11) to raw edges of drilled holes.



19. Using a 5mm drill bit pilot drill through the floor panel at the marked locations from steps 7/8.
20. Using a Ø16mm vinyl cutter cut through the cover material on both sides of the floor covering at each of the pilot holes from above.
21. Using a Ø16mm hole saw finish cut through the floor covering at each of the pilot holes.

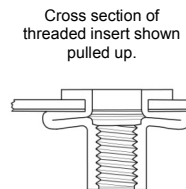
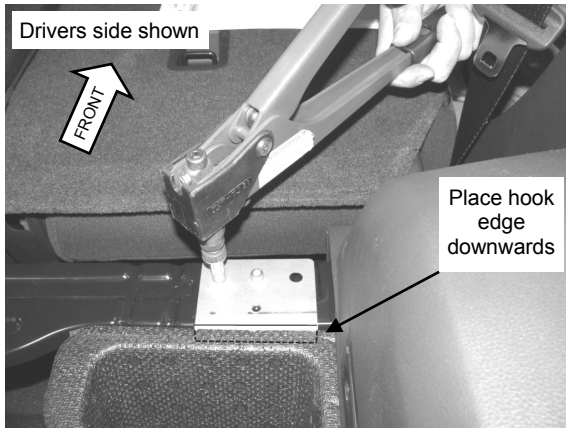
22. Vacuum away any drilling dust.

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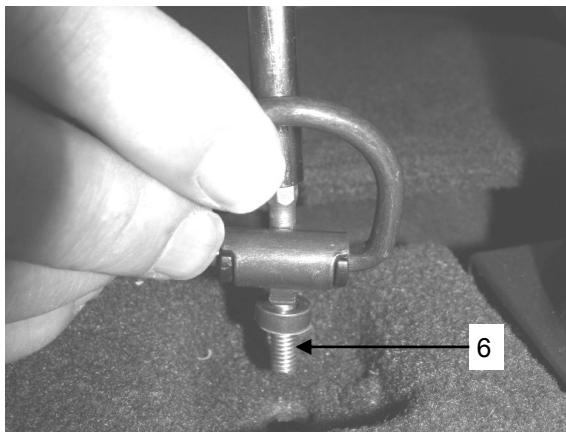
INSTALLATION PROCEDURE FOR FLOOR MOUNTS



23. Position floor brackets (4) on metal floor panel as shown with large hole & 'D' anchor holes aligned.
24. Loosely fasten M6 screws (6) through floor brackets.
25. Using a suitable threaded insert installation tool, fit a threaded insert (5) to each drilled hole, clamping the bracket in place.
26. Remove M6 screws.



27. Install the floor covering back in vehicle.



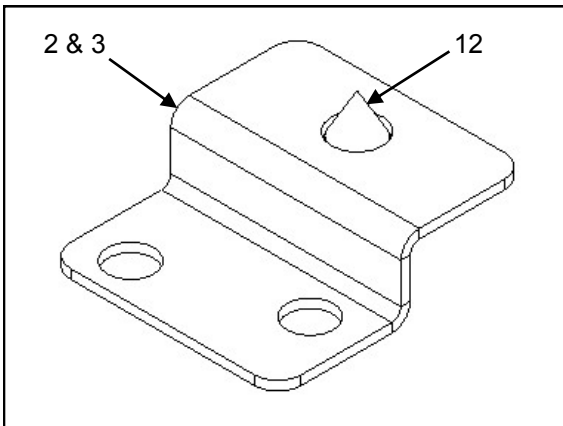
28. Replace 'D' anchors and secure in place using socket head cap screws (6) with the original spacer washer underneath.
29. Tighten M6 screws. (Max. Torque 10Nm)



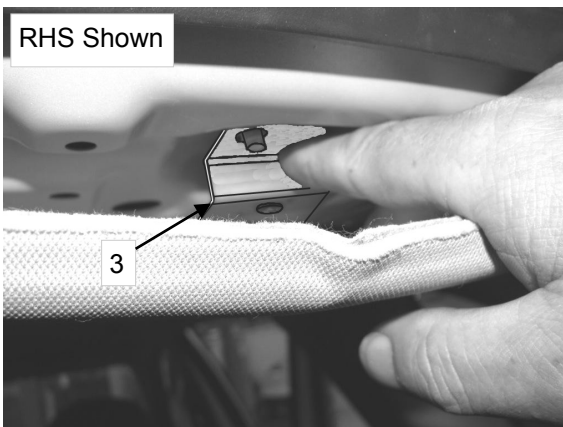
INSTALLATION & MARKING PROCEDURE FOR UPPER MOUNTS



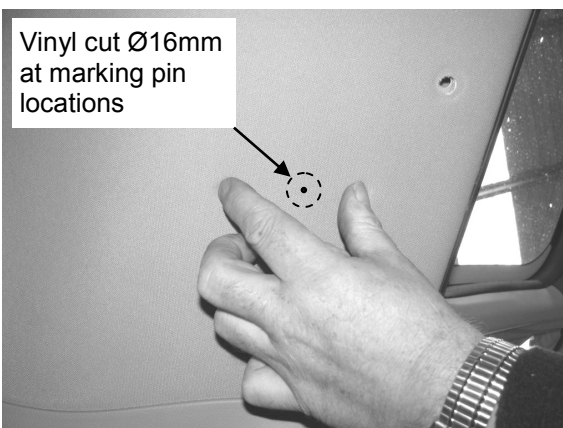
30. Using a suitable trim removal tool remove the trim plugs securing the roof lining above the tail gate opening.
31. Carefully pull the back edge of the roof lining down enough to access the hex nuts securing the tailgate hinges in place.



32. Thread marking pins (12) into each of the top bracket assemblies as shown.
Note: Just the point should be protruding.



33. Working on one hinge at a time remove the 2 hex nuts securing hinge in place.
34. With **correct hand** bracket selected position the bracket over the hinge studs as shown.
35. Replace hex nuts and tighten. (Torque up to 22Nm.)
36. Repeat procedure on other side.

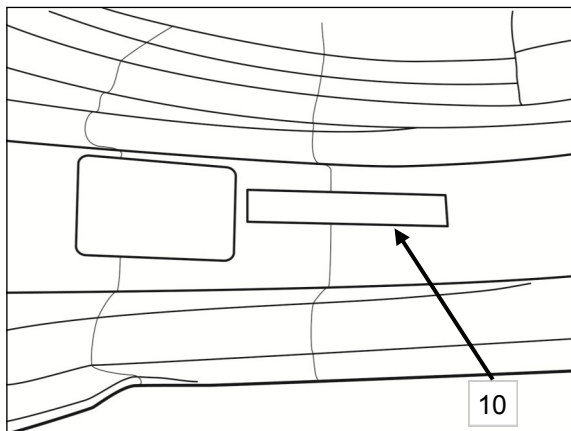


37. At approximate location of marking pins apply pressure to the roof lining until points can be seen on the inside of the lining. Mark these points.
38. Remove the marking pins.
39. At each of the marked locations drill a Ø5mm pilot hole. **Ensure a drill stop is used.**
40. Enlarge each of the pilot holes to Ø16mm using a vinyl cutter.
41. Replace trim plugs securing roof lining in place.
42. Reset rubber door seal if required.





AFFIXING OF WARNING LABEL



43. Clean the area shown inside the drivers door opening using cleaning pad (13).
44. Allow the area to dry completely.
45. Affix orange warning label (10) at that location as shown.

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

INSTALLATION OF CARGO BARRIER 'Behind 2nd row of seats'

1. Lay 2nd row seats down flat to allow manoeuvring space to get cargo barrier into position.
2. Ensure the mounting straps are pivoted towards the rear side (meshed side) of cargo barrier as shown.
3. Position the cargo barrier in the behind 2nd row seats position with the rating label (meshed side of cargo barrier) facing the rear of the vehicle.
4. Attach the top straps to upper mounts using **M10 x 29mm Milbolts** (7) with wave washers (9) under heads.
5. Attach the short bottom straps to lower mounts using **M8 x 39mm Milbolts** (8) with wave washers (9) under heads.
6. Tighten all Milbolts securely.
7. Reposition the 2nd row seats.

