



HOLDEN TRAX SUV CARGO BARRIER INSTALLATION INSTRUCTION Part # 207575

VEHICLE YEARS OF MANUFACTURE - From FEB. 2017



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 to the behind 2nd row seats 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 1.5 Hours

*Front position kit P/N 207577 (sold separately) is required to be able to locate the Cargo Barrier in the behind 1st row seats location.

"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.**
- **Do not use cargo barrier in vehicles intended for motorsport.**

NOTICE TO INSTALLERS & DISTRIBUTORS

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

HOLDEN TRAX SUV CARGO BARRIER INSTALLATION INSTRUCTION

Part # 207575

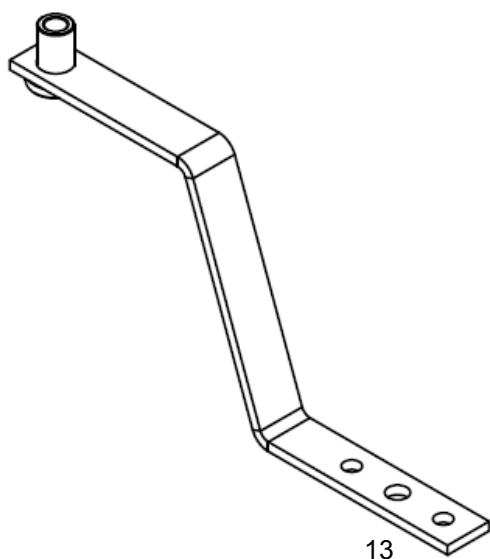
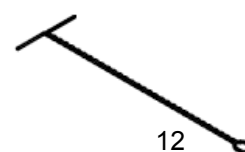
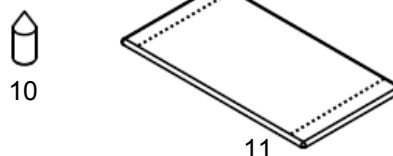
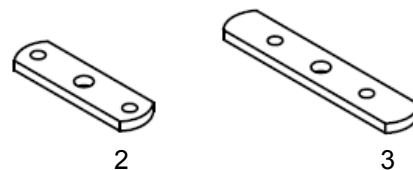
VEHICLE YEARS OF MANUFACTURE - From FEB. 2017



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)	207575	1
2	Mounting Plate (short) ZP	754000	2
3	Mounting Plate (long) ZP	754593	2
4	Cover Plate ASM	754602	2
5	Screw - CSK, 5/16" BSW x 1" ZP	912900	8
6	Screw - Hex Head, M10 x 20 ZP	912205	2
7	Milbolt - M10 x 29mm	912830	4
8	Washer - Wave, ZP	932125	4
9	Label - Warning (Orange)	905017	1
10	Marking Pin - M10	906185	2
11	Rust Preventative (sachet)	906300	1
12	Installation Tool	754200	2
13	'Z' Bracket - Bottom	752003	2



E and OE—Errors and Omissions Excepted

HOLDEN TRAX SUV CARGO BARRIER INSTALLATION INSTRUCTION Part # 207575

VEHICLE YEARS OF MANUFACTURE - From FEB. 2017



ADVICE TO FITTER

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.**
- ☐ Recycle discarded parts and packaging where possible and place other discarded items in refuse containers for proper disposal.

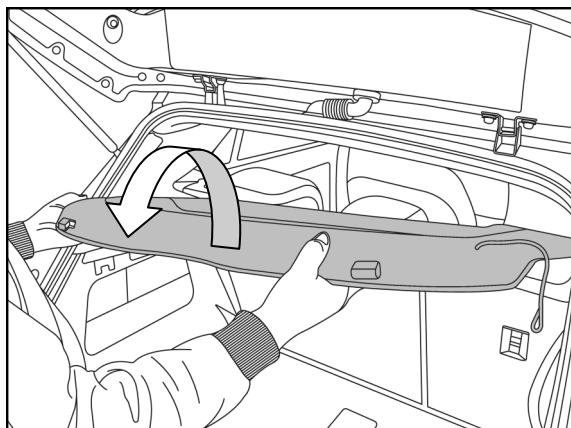
**CARE SHOULD BE TAKEN NOT TO CROSS THREAD THE FASTENERS DURING
INSTALLATION OF COMPONENTS TO THE VEHICLE.**

TOOLS REQUIRED

- | | |
|--|--|
| <ul style="list-style-type: none"> • Tape Measure • Steel Rule • Socket Wrench • Metric Hex Sockets • Trim Removal Tools • Hammer • Screwdrivers • Masking Tape • Marker Pen • Centre Punch • 5mm, 9mm, 12mm Drill Bits • Drill Stop's | <ul style="list-style-type: none"> • Power Drill • 20mm, 22mm Hole Saws • 20mm Vinyl Cutter • Hole De-Burring Tool • Sharp Knife • #4 Phillips Driver Bit • Torx Bits & Driver • Magnetic Pickup Tool • Vacuum Cleaner • Cover sheet / Drop sheet • Clean Rag |
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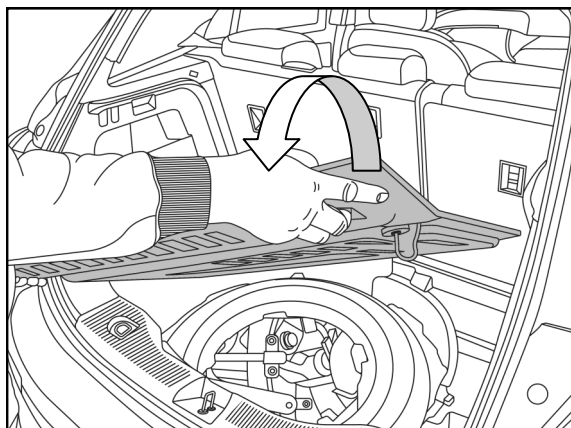


PREPARATION FOR FLOOR MOUNTS

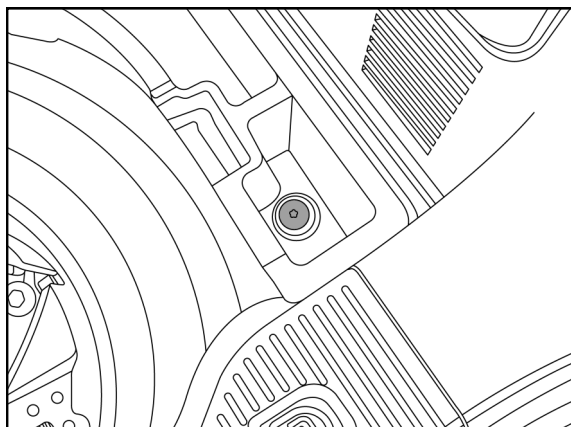


1. With the tailgate open remove the cargo cover if installed.

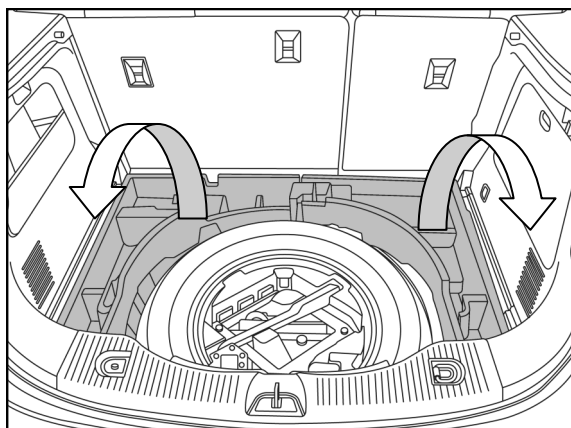
Note: Due to entrapment issues the cargo cover cannot be used when the cargo barrier is installed in the behind 2nd row seats position.



2. Remove the floor covering.



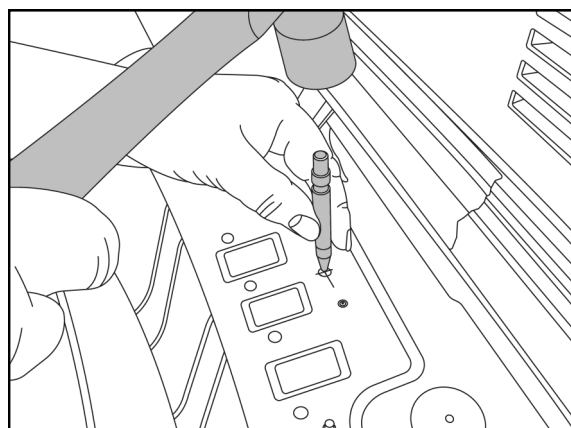
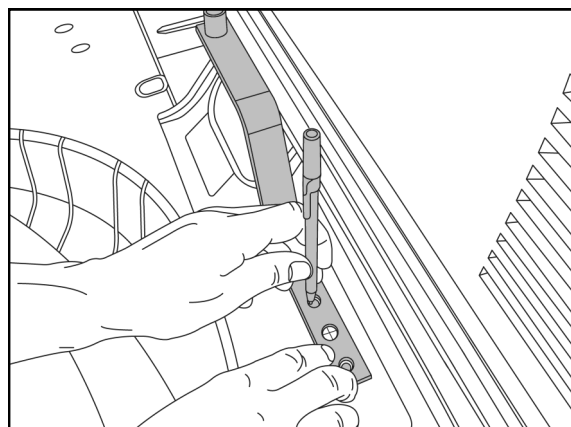
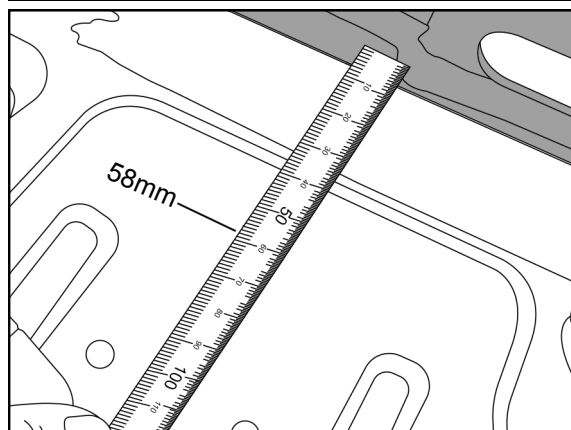
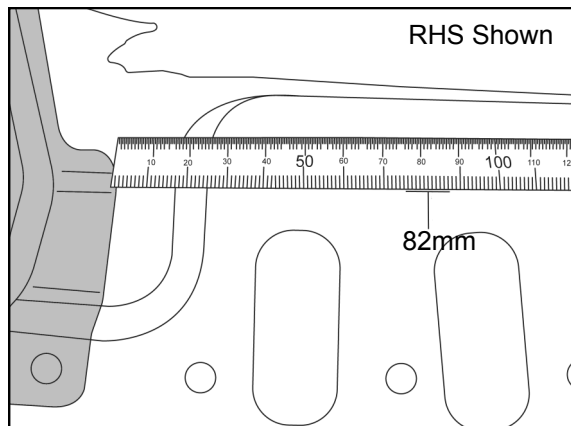
3. Remove the foam floor insert, securing nuts, using a Torx driver. (1 each side)



4. Remove the foam, floor inserts.



MARKING FOR FLOOR MOUNTS



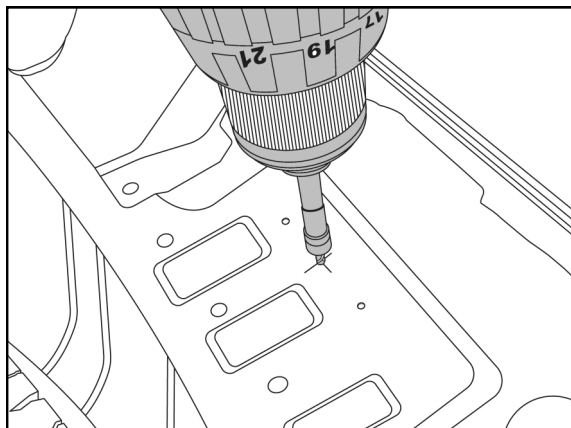
5. At the sides of the cargo area metal floor panel, mark out the floor mount centre hole positions as shown. 82mm rearward of the floor gusset and 58mm inboard of the metal side panel. Both sides.

6. Position the Z Bracket (13) centre mounting hole over a marked position from above.
7. With the top of the bracket sitting parallel with the side trim, mark the outer mounting hole positions onto the floor panel.
8. Repeat on the other side.

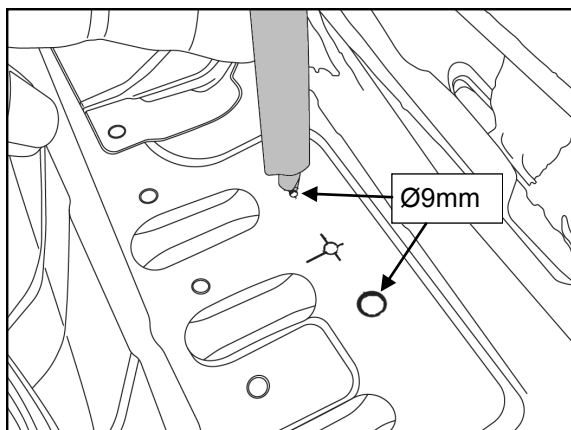
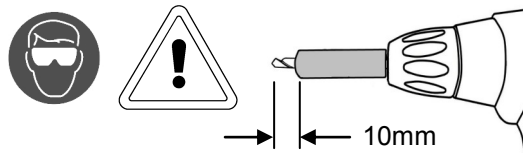
9. Centre punch the 6 marked hole positions.



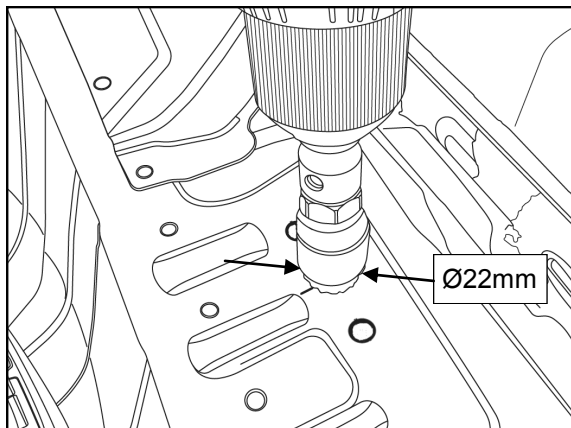
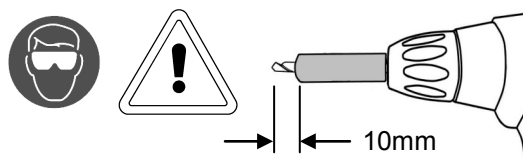
DRILLING PROCEDURE FOR FLOOR MOUNTS



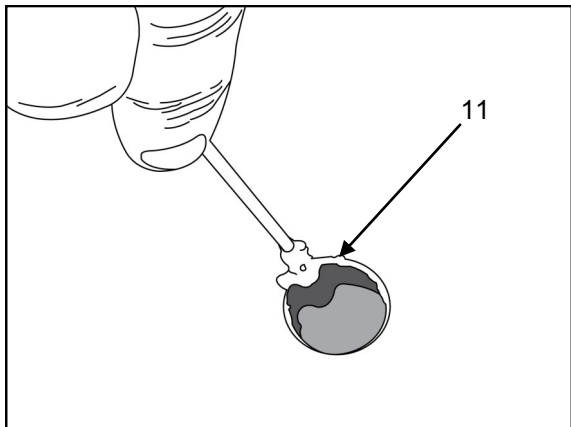
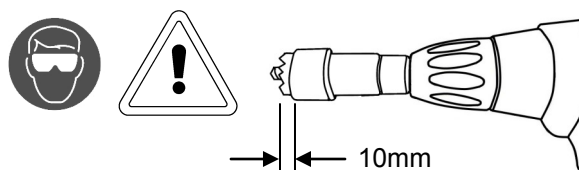
10. Using a 5mm drill bit with a drill stop set at 10mm, drill a pilot hole at each of the centre punched locations. (6 places)



11. Using a 9mm drill bit with a drill stop set at 10mm, enlarge the outer holes only. (4 places)



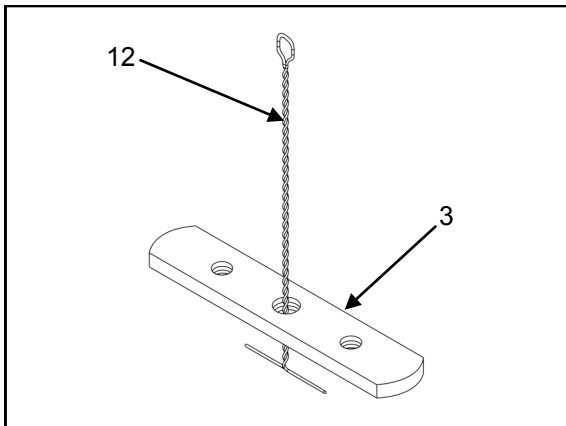
12. Using a 22mm hole saw with a drill stop set at 10mm, enlarge the centre holes only. (2 places)



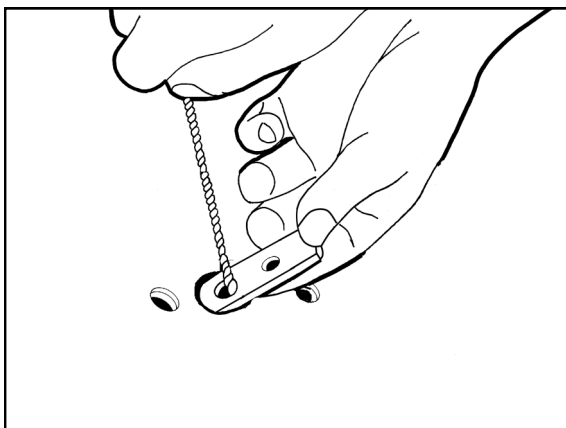
13. Deburr the drilled holes if required.
 14. Vacuum away all drilling swarf.
 15. Apply rust preventative sealer (11) to the raw edges of the drilled holes using a small screwdriver.



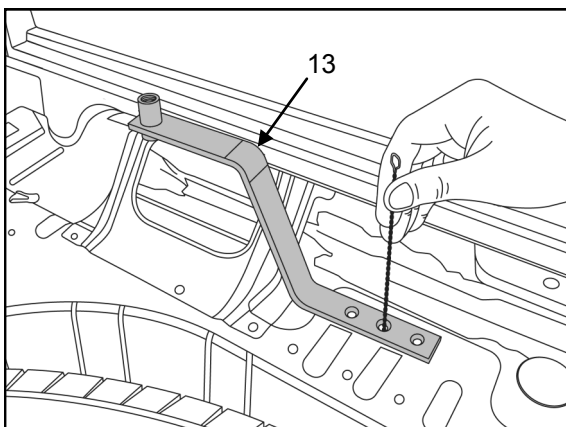
INSTALLATION PROCEDURE FOR FLOOR MOUNTS



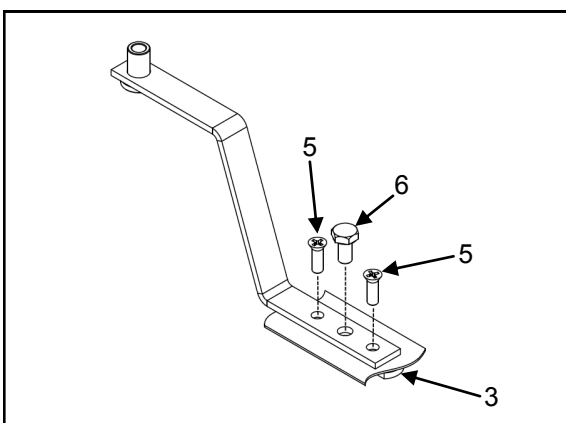
16. Place a long mounting plate (3) over an installation tool (12).



17. Whilst keeping hold of the installation tool, push the mounting plate through one of the 22mm holes in the floor panel.
18. Position the mounting plate behind the floor panel with the outer holes aligned with the drilled holes in the floor panel.



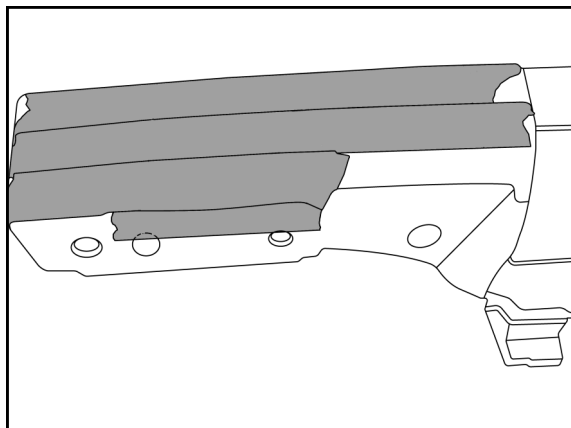
19. Taking care not to let go of the installation tool, place a 'Z' bracket (13) centre hole over the installation tool with the bracket pointing forwards.



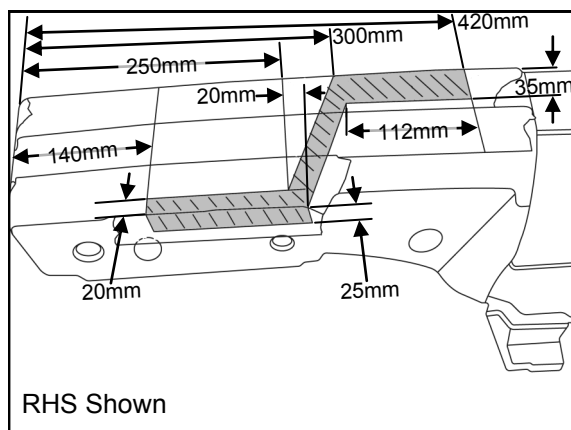
20. Secure the 'Z' bracket to the mounting plate using the countersunk screws (5) through the outer holes.
21. Once secured remove the installation tool by pulling upwards.
22. Place a hex head screw (6) in the centre hole.
23. With the bracket sitting parallel to the side trim tighten all screws.
24. Reset the ends of the installation tool then repeat the above procedure on the other side.



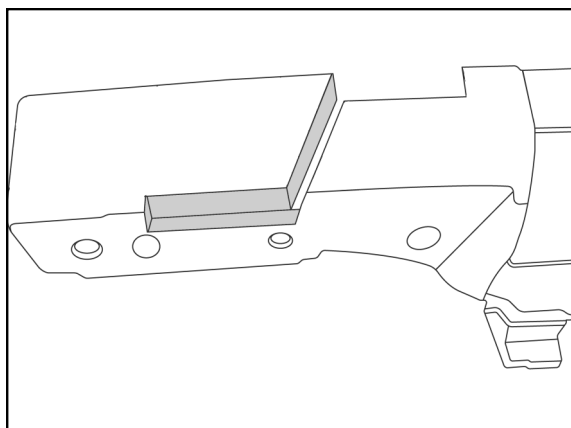
MARK OUT AND CUT THE FOAM FLOOR INSERTS



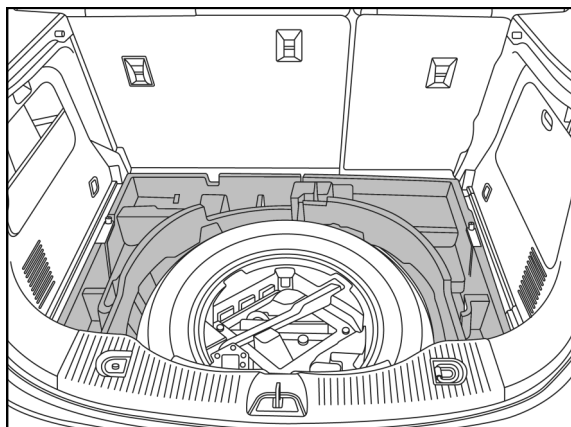
25. Affix masking tape to the outside faces of the foam floor inserts.



26. Mark out the area to be removed as shown. Both sides.



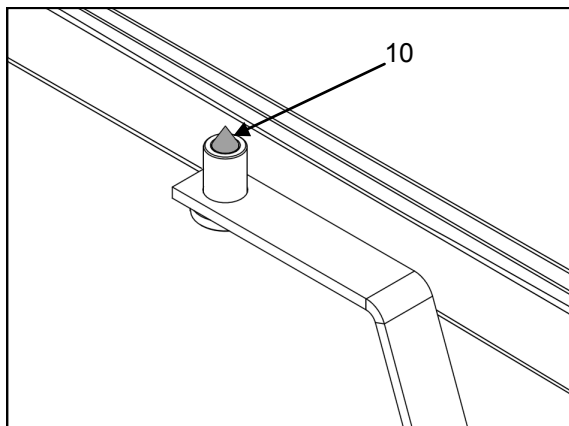
27. Using a sharp knife carefully cut away the marked out area.
28. Remove the masking tape.



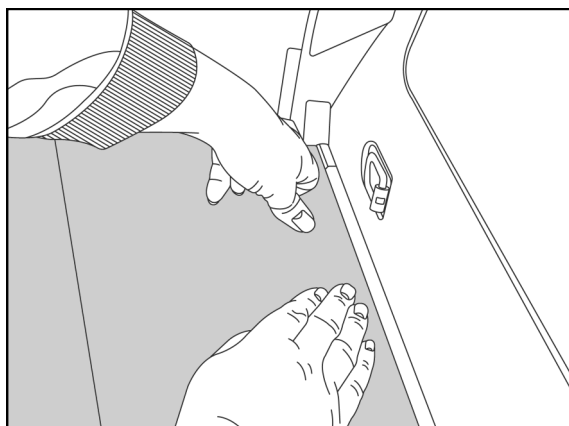
29. Reinstall the foam floor inserts over the top of the floor brackets.
30. Secure in place using fasteners removed earlier.



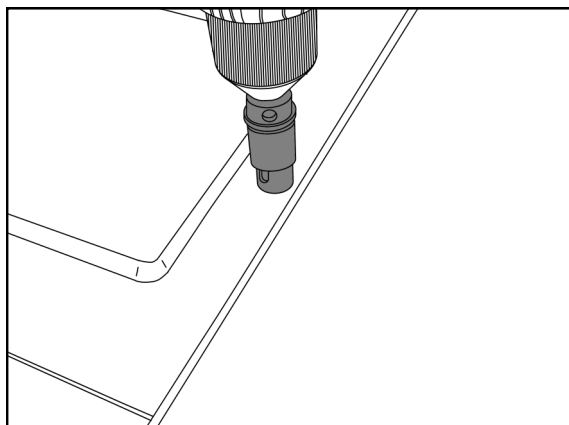
MARK OUT AND CUT CLEARANCE HOLES IN FLOOR PANEL



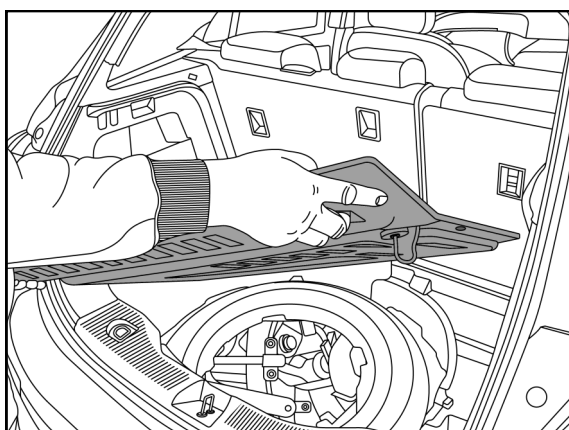
31. Screw the marking pins (10) into the 'Z' bracket threads with just the points protruding.



32. On the backside edges of the removable floor panel, in the approximate location where the Z bracket threads will land, affix masking tape.
33. Carefully position the floor panel in the vehicle in its correct position.
34. With the floor panel in the correct position, apply light pressure to the top of the panel to mark the underside.
35. Remove the floor panel from the vehicle.



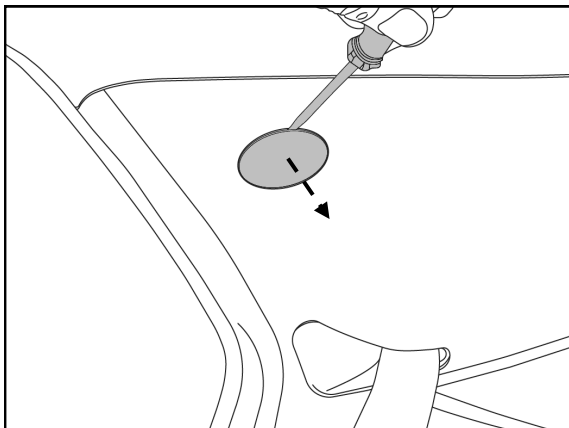
36. At the two marked locations from above drill a 5mm pilot hole.
37. Using a 20mm vinyl cutter cut through the carpet layer on both sides of the floor panel, at the pilot hole locations.
38. Using a 20mm hole saw enlarge the pilot holes through the floor panel.



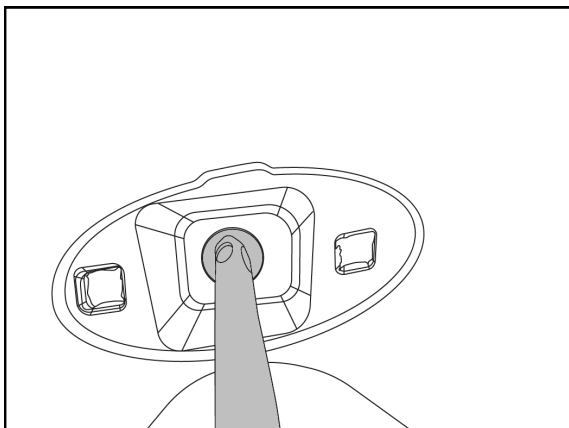
39. Vacuum away any drilling swarf.
40. Reinstall the floor panel in the vehicle over the top of the 'Z' brackets.



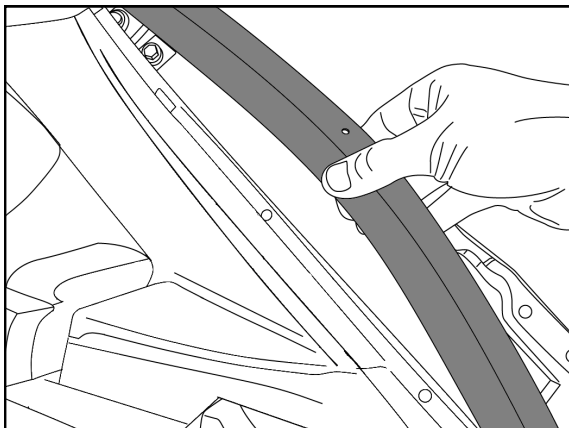
PREPARATION FOR UPPER MOUNTS



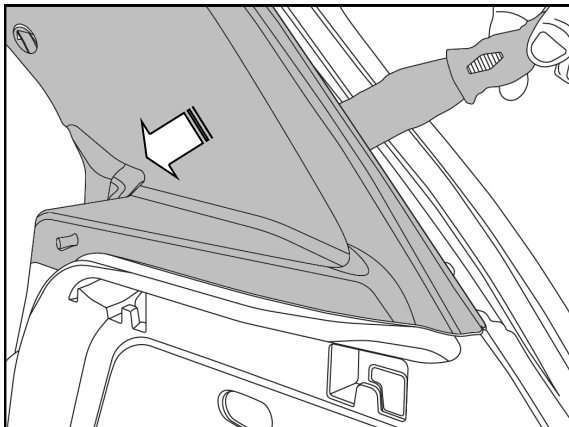
41. Remove the screw covers shown, located in the rear upper side trims above the rear seat belts.



42. Remove the securing screws exposed by the removal of the screw covers.



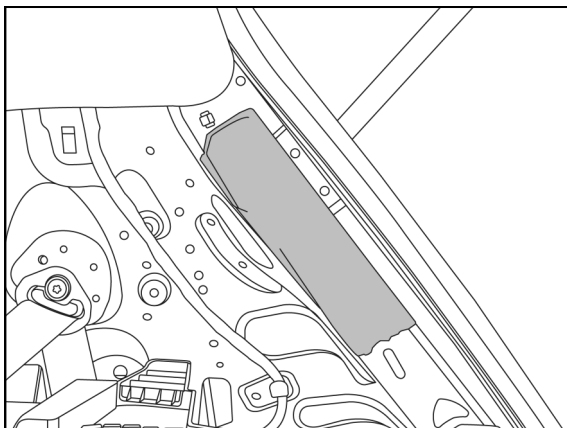
43. Remove the tailgate door seal adjacent to the rear upper side trims.



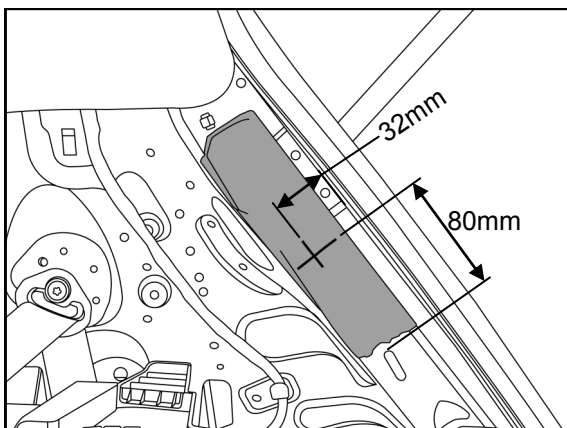
44. Using a suitable trim removal tool unclip the rear upper side trims and remove. (leave attached to the seat belts)



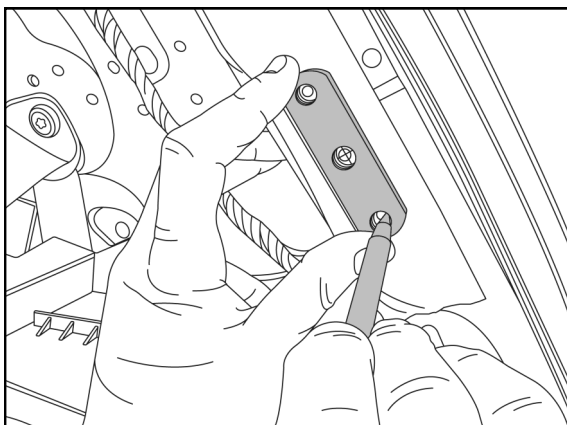
MARKING PROCEDURE FOR UPPER MOUNTS



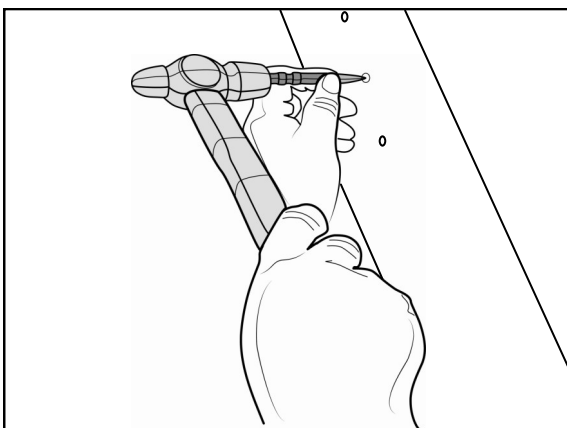
45. Affix masking tape to the rear quarter pillar as shown.



46. On the RHS carefully mark the position of the mounting plate centre hole as shown. 80mm up from the top of the slot. 32mm forward from the metal seam edge.
47. Repeat on the other side.



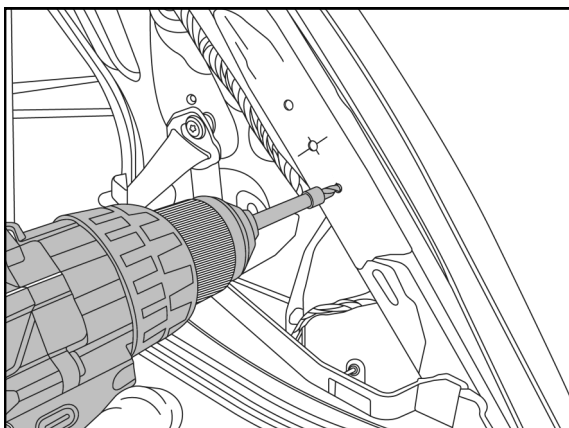
48. Using a short mounting plate (2) as a template, position the centre hole over the marked position from above.
49. With the mounting plate held parallel to the quarter pillar mark the outer hole positions onto the masking tape.
50. Repeat on the other side.



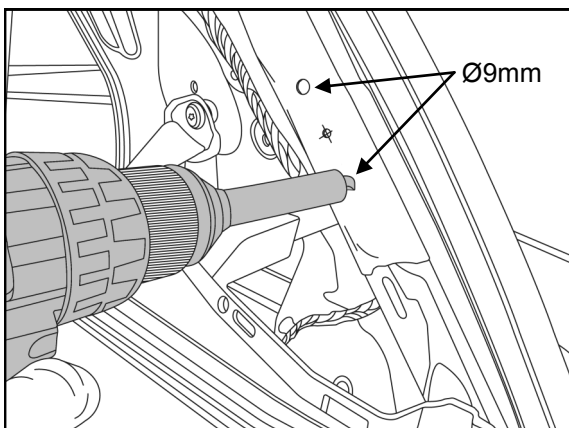
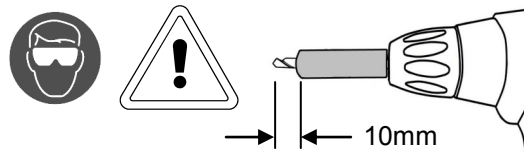
51. Centre punch the 6 marked hole locations.



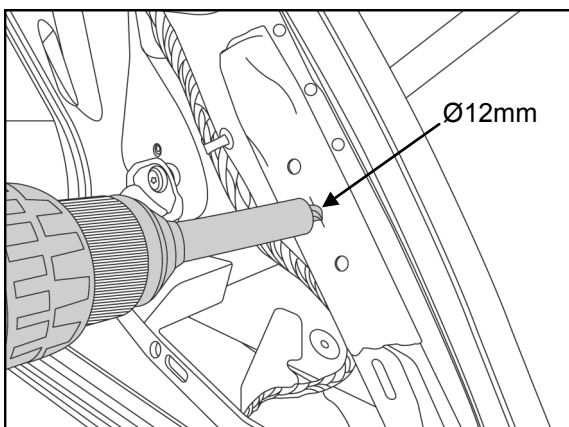
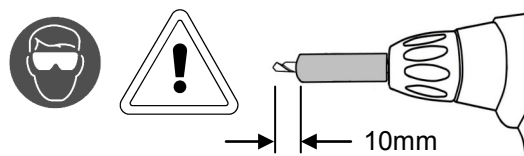
DRILLING PROCEDURE FOR UPPER MOUNTS



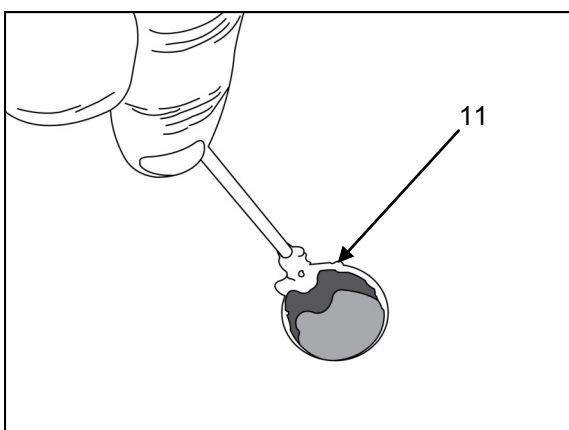
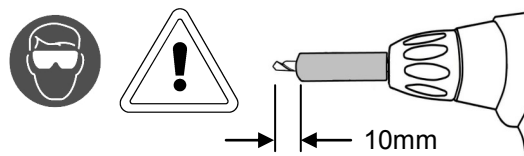
52. Using a 5mm drill bit with a drill stop set at 10mm, pilot drill all of the 6 centre punched hole locations.



53. Using a 9mm drill bit with a drill stop set at 10mm enlarge the outer holes only.



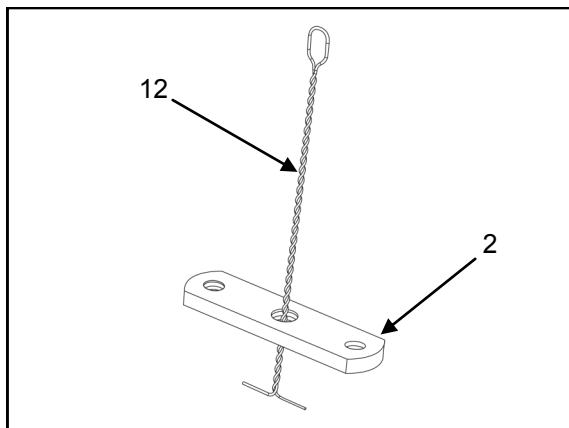
54. Using a 12mm drill bit with a drill stop set at 10mm enlarge the centre holes only.



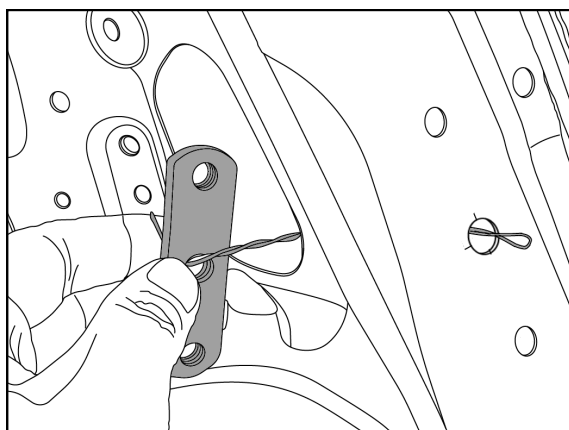
55. Deburr the drilled holes if required.
 56. Apply rust preventative sealer (11) to the raw edges of the drilled holes.



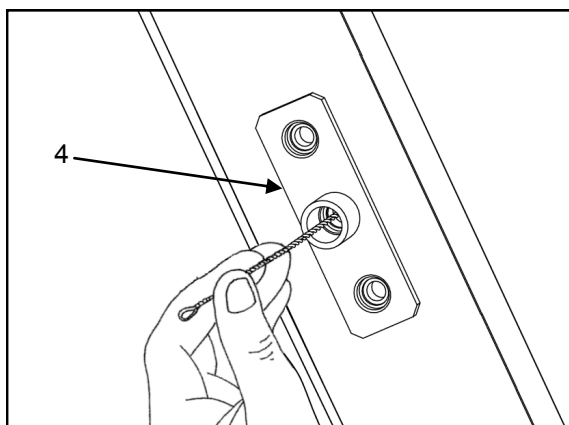
INSTALLATION PROCEDURE FOR UPPER MOUNTS



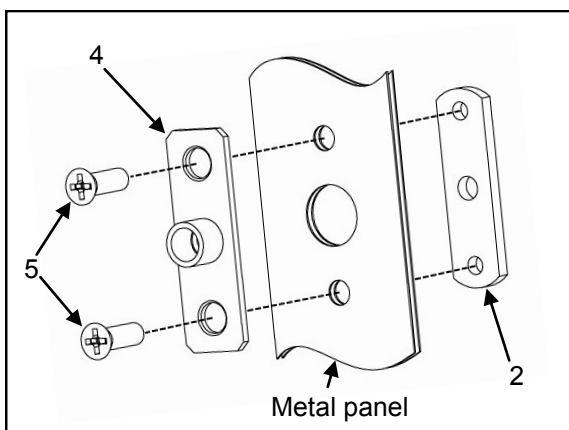
57. Place a short mounting plate (2) over an installation tool (12).



58. Using the large hole at the front of the rear quarter pillar as an access point, feed the installation tool through the back of the 12mm centre hole.



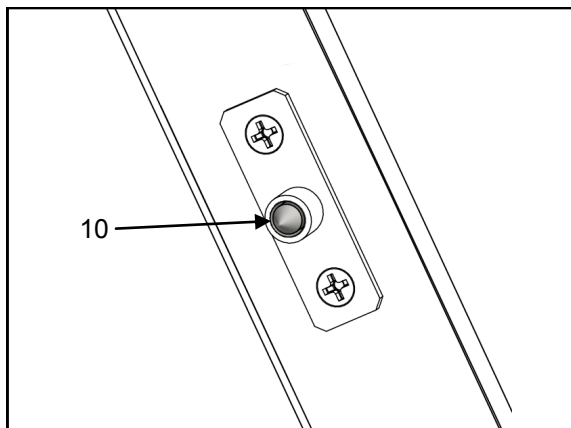
59. Position the mounting plate behind the quarter panel with the outer holes aligned with the drilled holes.
60. Whilst keeping hold of the installation tool place a cover plate ASM (4) centre hole over the installation tool.



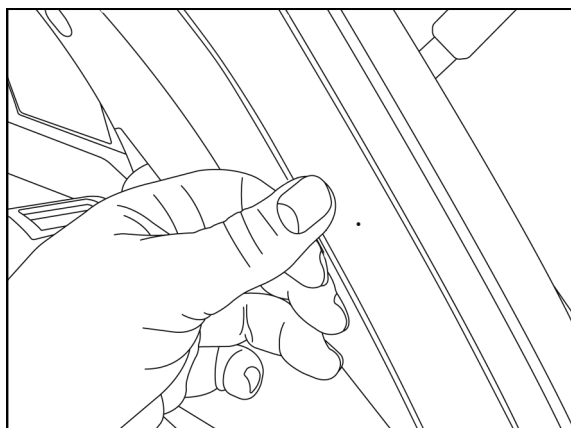
61. Secure the cover plate to the mounting plate using the countersunk screws (5) through the outer holes.
62. Once secured remove the installation tool by pulling inboard.
63. Temporarily screw a Milbolt (7) into the centre mounting hole then fully tighten the CSK screws.
64. Reset the ends of the installation tool then repeat the above on the other side.



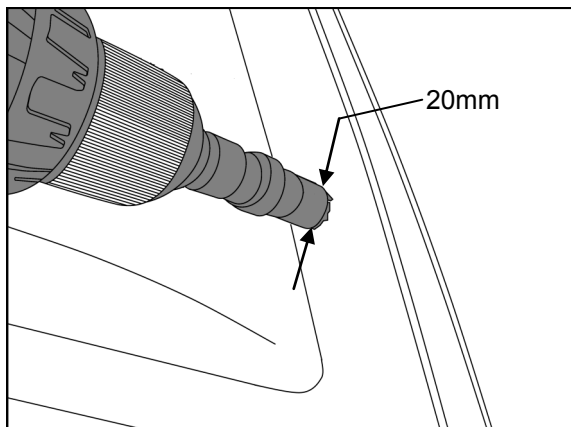
CUT CLEARANCE HOLES IN UPPER SIDE TRIMS



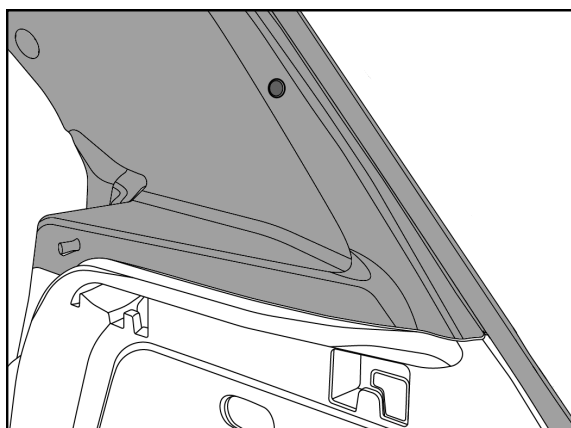
65. Screw a marking pin (10) into each of the upper mounts with just the points protruding.



66. Carefully reposition the upper quarter trims in their home position.
67. With the trim in the correct position apply pressure to the trim at the approximate location of the marking pin until a witness mark can be seen on the cabin side of the trim.
68. Remove the quarter trim.
69. Repeat on the other side.
70. Remove the marking pins.



71. At the marked position in the upper quarter trims carefully drill a 5mm pilot hole.
72. Using a 20mm hole saw carefully enlarge the pilot holes.
73. Carefully clean up the edges of the cut holes if required.



74. Reinstall the upper quarter trims.
75. Reset the rubber door trim seal.

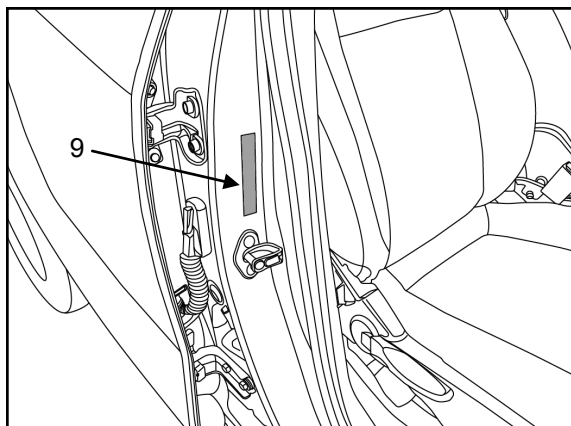
HOLDEN TRAX SUV CARGO BARRIER INSTALLATION INSTRUCTION

Part # 207575

VEHICLE YEARS OF MANUFACTURE - From FEB. 2017



AFFIXING OF WARNING LABEL



76. Clean the area shown inside the drivers door opening.
77. Affix the orange warning label (9) 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. With the tailgate open remove the cargo shelf if installed. (Note: Cargo shelf cannot be installed with the cargo barrier installed in the behind 2nd row seats position.
2. Ensure the cargo barrier straps are pivoted towards the meshed side of the cargo barrier.
3. With the meshed side of the cargo barrier facing the rear, position the cargo barrier directly behind the 2nd row seats as shown.
4. Secure the top straps to the upper mounts using 29mm Milbolts (7) with wave washers (8) under heads.
5. Secure the bottom straps to the bottom mounts using 29mm Milbolts (7) with wave washers (8) under heads.
6. Tighten all Milbolts.

