



SUBARU IMPREZA HATCH CARGO BARRIER INSTALLATION INSTRUCTION Part # 705975

VEHICLE YEARS OF MANUFACTURE - FROM AUG. 2007



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. **Note:** Cargo blind cannot be reinstalled with cargo barrier installed. The installation kit contains sufficient components for fitment to both locations. 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—Approx. 2 Hours



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.

SUBARU IMPREZA HATCH CARGO BARRIER INSTALLATION INSTRUCTION

Part # 705975

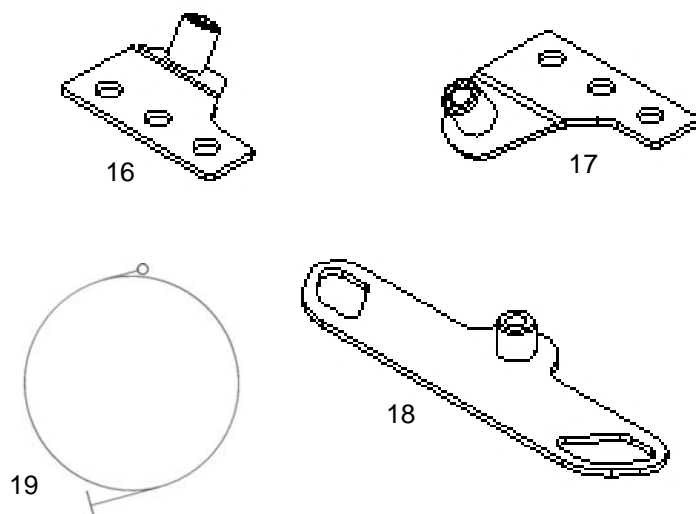
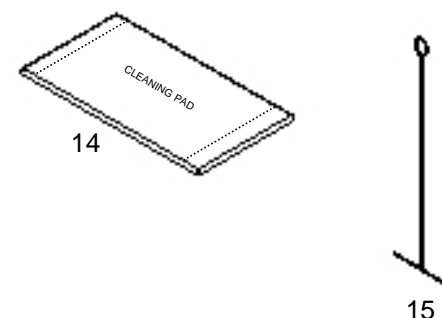
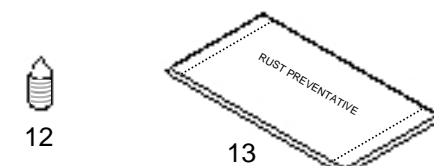
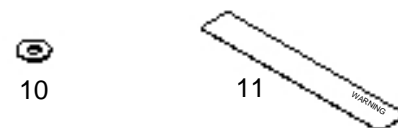
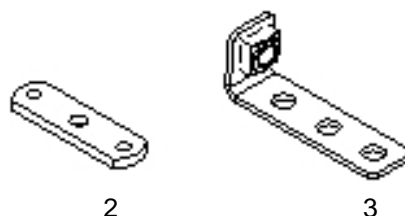
VEHICLE YEARS OF MANUFACTURE - FROM AUG. 2007



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 15)	705975	1
2	Mounting Plate ZP	754000	4
3	Bracket ASM (Floor mounts)	753950	2
4	Screw—CSK , 5/15" BSW x 1" ZP	912000	8
5	Milbolt—M10 x 14mm	912816	2
6	Milbolt—M10 x 29mm	912830	2
7	Tube Spacer—Ø16mm x 12mm ZP	754707	2
8	Wave Washer—10mm ZP	932125	4
9	Screw— Button Head, M5 x 20mm ZP	912870	4
10	Washer—Flat, 6mm ZP	932080	8
11	Label –Adhesive Warning (Orange)	905017	1
12	Marking Pin—M10 x 25	906185	2
13	Rust Preventative Sealer (Sachet)	906300	1
14	Cleaning Pad (Sachet)	906302	1
15	Installation Tool—Short	754200	1
16	Bracket ASM—L/H (Upper mount rear)	753962	1
17	Bracket ASM—R/H (Upper mount rear)	753963	1
18	Bracket ASM— (Upper mounts front)	753947	2
19	Installation Tool—Long	754749	1



E and OE—Errors and Omissions Excepted
Note: Head style of CSK screws (Item 4) may vary from that shown.



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
 Trim removal tools
 Hammer
 Screwdrivers—Various
 Power Drill
 Masking Tape
 Marker
 Centre Punch
 5mm, 9mm, Drill Bits
 Drill stop's

20mm/22mm Hole Saws
 20mm Vinyl Cutter
 Hole De-Burring Tool
 Magnetic Pickup Tool
 Rust Preventative Applicator
 Vacuum Cleaner
 Cover sheet / Drop sheet
 3mm A/F Hex bit & driver
 Steel Rule
 Tape Measure



MARKING PROCEDURE FOR FLOOR MOUNTS



1. Remove the cargo blind from vehicle and store in a safe place.



2. Remove cargo area floor panel from vehicle and store in a safe place.



3. Remove styrene floor support & spare wheel from vehicle and store in a safe place.

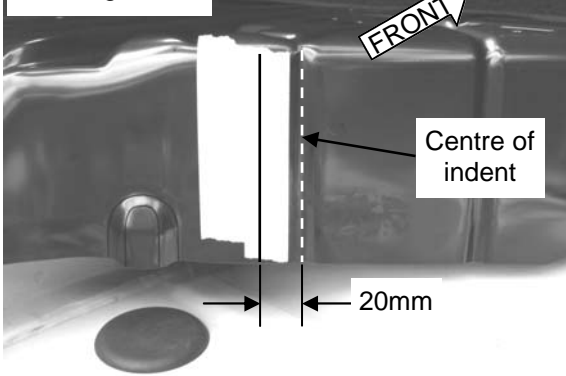


4. Familiarise yourself with the formed metal panels at the locations circled, which will be used to secure floor mounts.

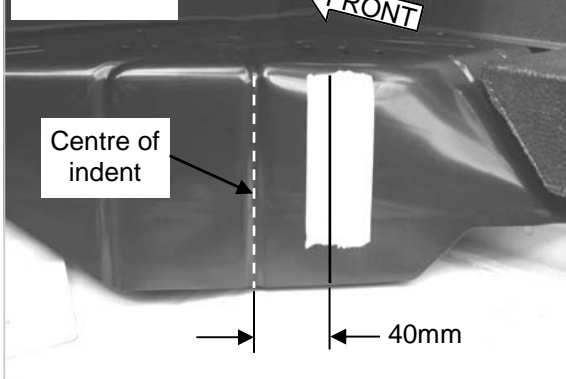


MARKING PROCEDURE FOR FLOOR MOUNTS—Cont'd

Passenger side



Drivers side



5. On passenger side (LHS) place masking tape in approx. location shown.
6. Measure & mark a vertical line onto masking tape as shown.

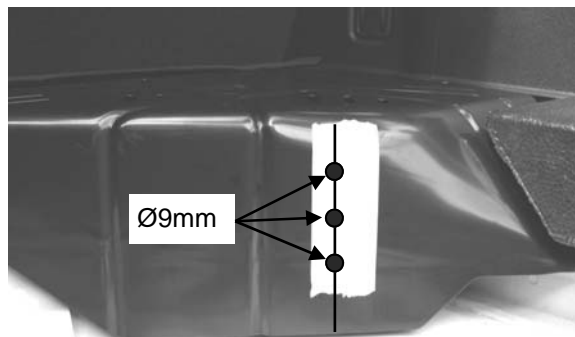
7. On drivers side (RHS) place masking tape in approx. location shown.
8. Measure & mark a vertical line onto masking tape as shown.

9. On RHS position bracket ASM (Item 3) with centre of mounting holes on the marked location line from step 8.
10. Using a straight edge level the top of the bracket with the top surface of the metal panel as shown.

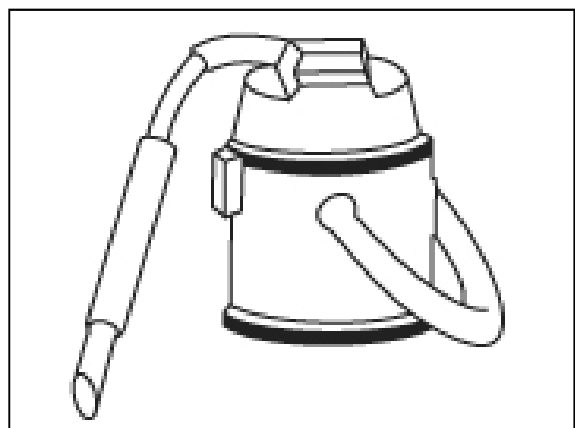
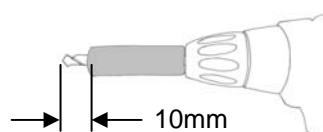
11. Once bracket is flush with top of metal panel & centred on vertical positioning line, mark the 3 mounting hole locations onto masking tape.
12. Repeat procedure on LHS.
13. Centre punch the centres of the 6 marked hole locations.



DRILLING PROCEDURE FOR FLOOR MOUNTS



14. Using a Ø5mm drill bit with drill stop set at 10mm drill a pilot hole at each of the centre punched locations on floor panel.
15. Using a Ø9mm drill bit with drill stop set at 10mm enlarge all holes.



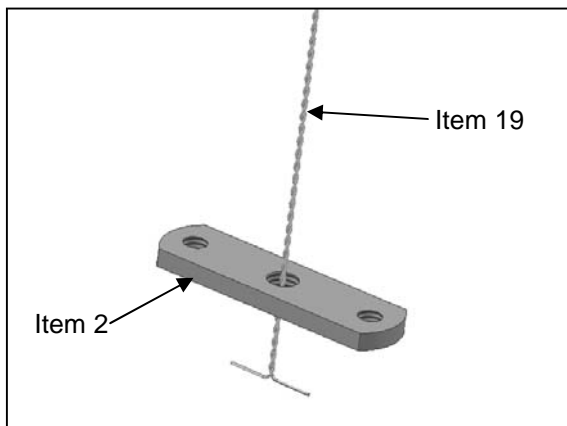
16. Remove masking tape.
17. Vacuum away all drilling swarf.



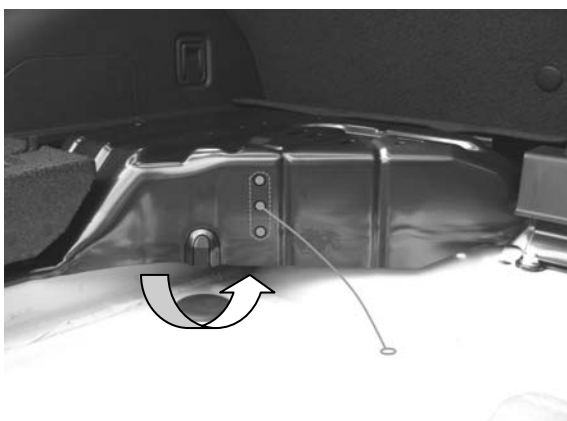
18. Apply rust preventative sealer (Item 13) to all drilled holes.



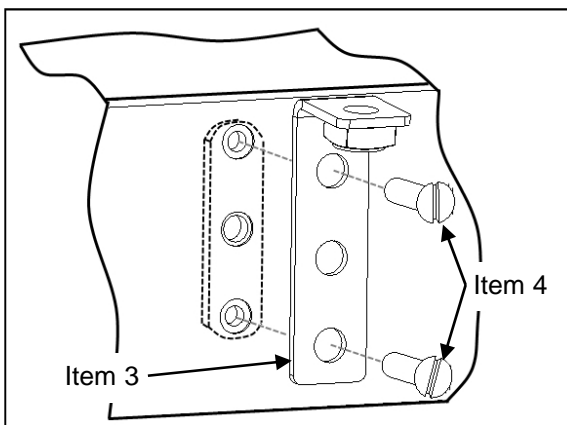
INSTALLATION PROCEDURE FOR FLOOR MOUNTS



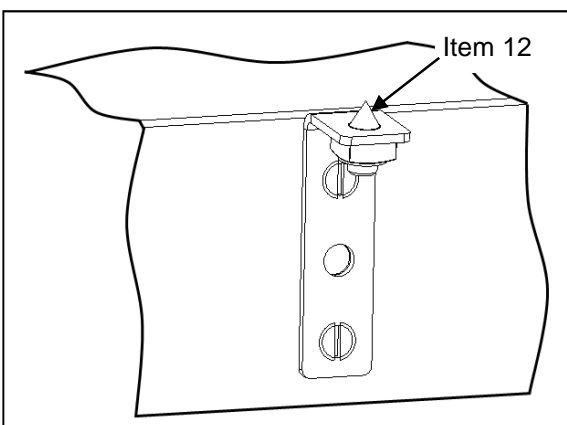
19. Place mounting plate (Item 2) centre hole over **long** installation tool (Item 19).



20. Manoeuvre installation tool under metal panel & through the back of centre mounting hole.
21. Pull mounting plate into position on the back side of panel with outer holes aligned with drilled holes.



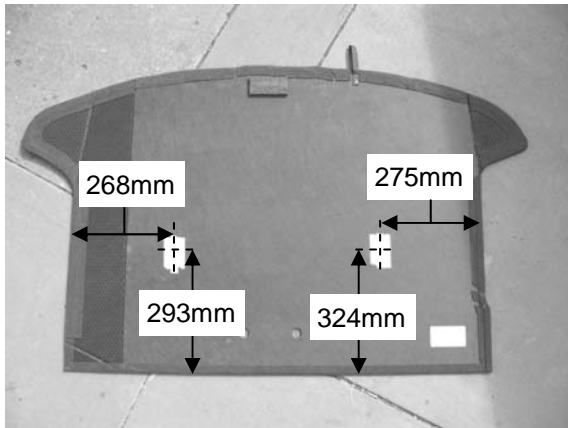
22. Place bracket ASM (Item 3) centre hole over installation tool.
23. Position bracket against metal panel with weld nut to top & outer holes aligned.
24. Secure bracket in place using CSK screws (Item 4).
25. Tighten CSK screws and remove installation tool by pulling towards you.
26. Reset ends of installation tool and repeat procedure for other side.



27. Fit marking pins (Item 12) to both of the floor brackets.



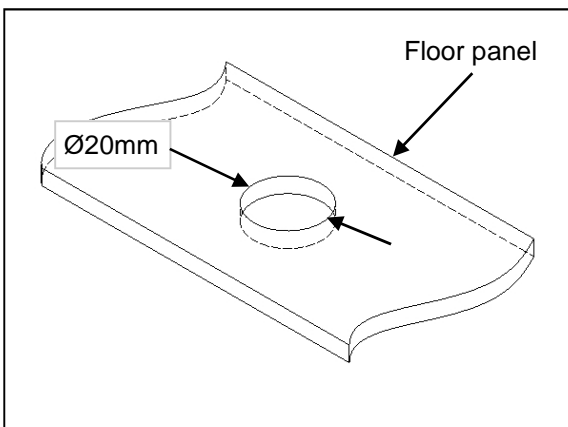
INSTALLATION PROCEDURE FOR FLOOR MOUNTS—Cont'd



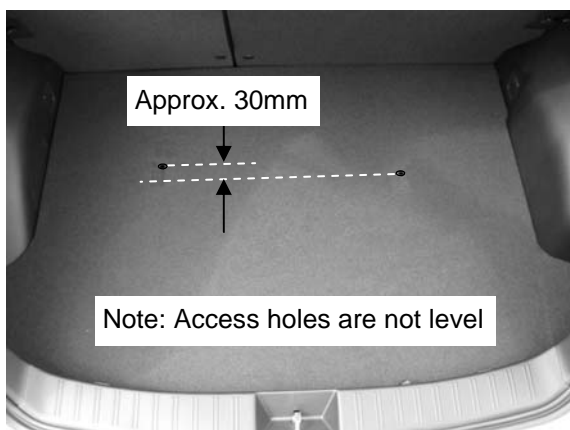
28. On the back face of cargo area floor panel place masking tape at the approximate locations shown.



29. Relocate floor panel in its home position.
30. Apply light pressure to the floor panel at the approximate locations of the marking pins (floor mounts).
31. Remove floor panel from vehicle & locate indents in masking tape from marking pins.



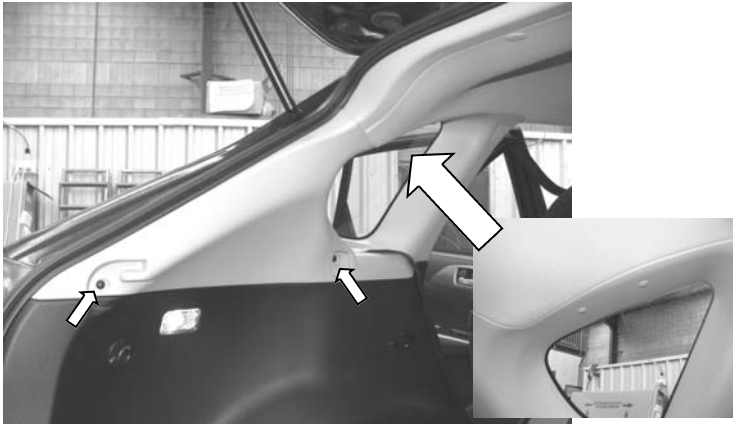
32. At the 2 marked locations drill a Ø5mm pilot hole through floor panel.
33. Using a Ø20mm vinyl cutter, cut through the soft carpet layer on both faces of the floor panel.
34. Finish cut through the panel using a Ø20mm hole saw.
35. Vacuum away any drilling dust.
36. Remove marking pins from floor brackets.



37. Reinstall spare wheel, styrene floor support & floor panel into vehicle.



MARKING PROCEDURE FOR UPPER REAR MOUNTS

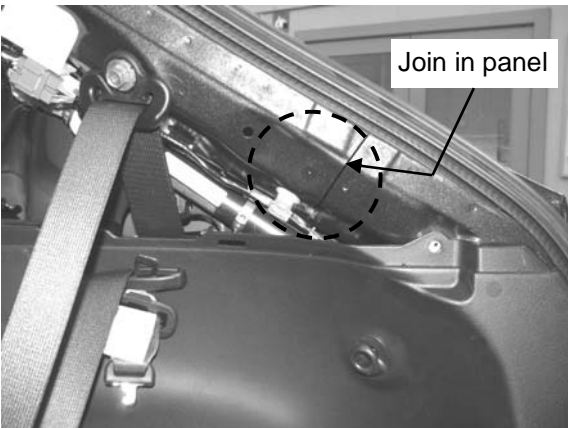


38. Place a drop sheet over cargo area floor to protect trim.
39. Remove the screws & clips securing rear upper 1/4 trims in place. Both sides.

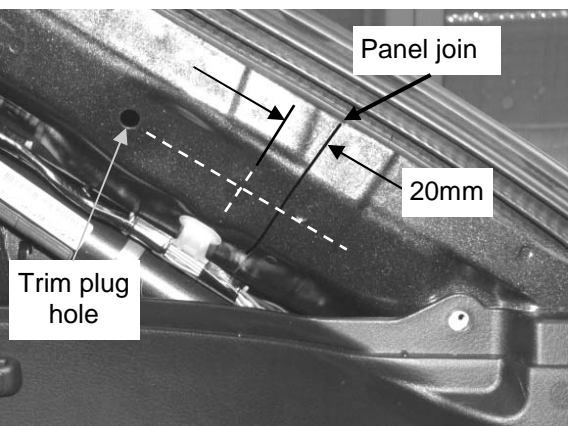


40. Using suitable trim removal tools carefully unclip & remove rear upper 1/4 trims.

Note: On RHS centre seat belt passes through trim. Simply push trim & seat belt out of way.



41. Familiarise yourself with the area circled which will be used to mount rear position upper mounting brackets.

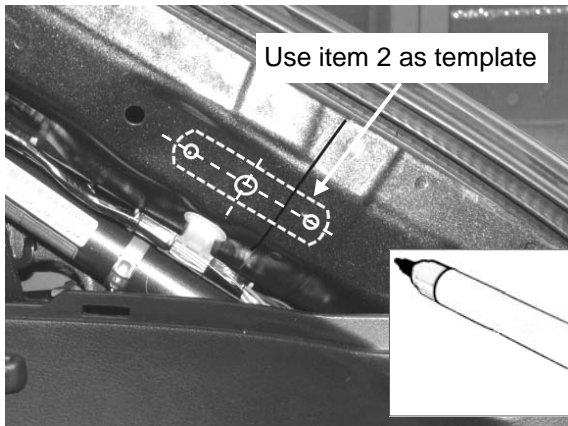


42. From the join in the panels measure 20mm forward as shown.
43. From the centre of trim plug hole mark a line perpendicular to join in panels as shown.

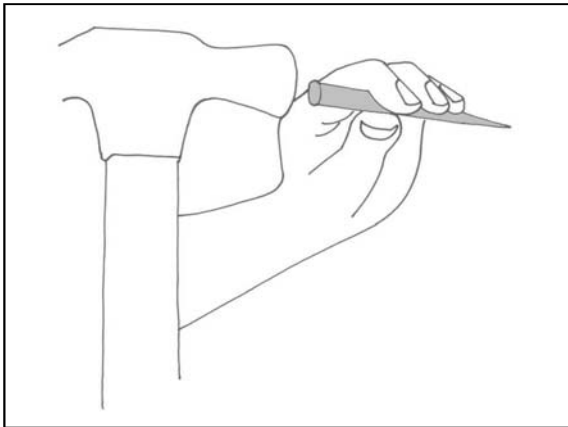
Note: The intersection of the marked lines will become the centre mounting plate hole.



MARKING PROCEDURE FOR UPPER REAR MOUNTS—Cont'd

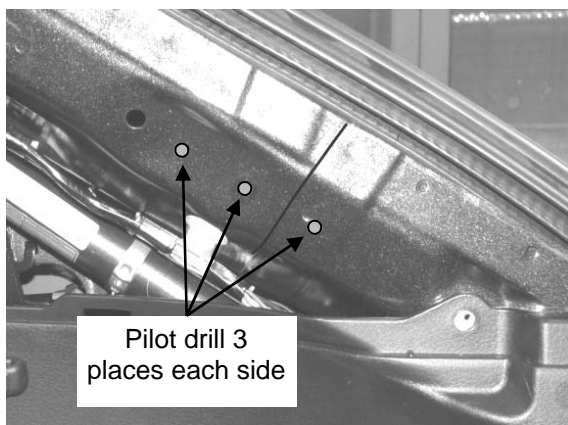


44. Using mounting plate (Item 2) as a template position centre hole over marked location from step 42/43.
45. With mounting plate outer holes aligned with marked line from step 43, mark the outer hole positions onto metal panel.
46. Repeat on other side.
Note: Rearmost hole will be through double panel.

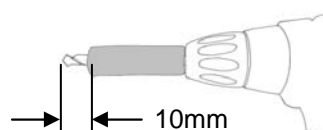


47. At the 6 marked locations centre punch the metal panel.

DRILLING PROCEDURE FOR UPPER REAR MOUNTS

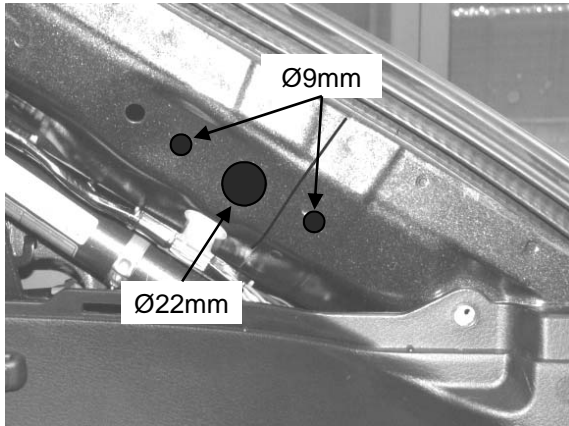


48. Using a Ø5mm drill bit with drill stop set at 10mm, pilot drill the 6 centre punched locations from step 47.

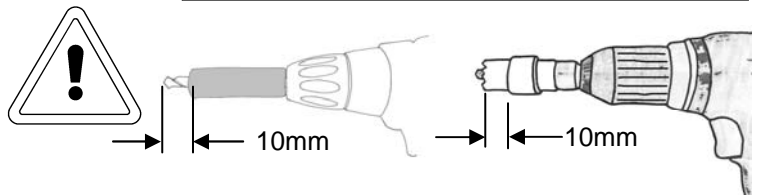




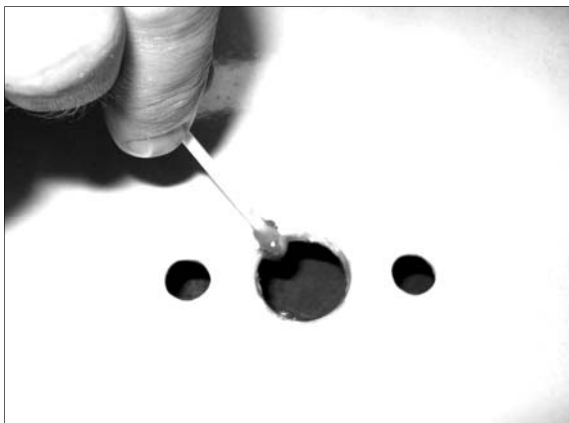
DRILLING PROCEDURE FOR UPPER REAR MOUNTS—Cont'd



49. Using a Ø9mm drill bit with drill stop set at 10mm enlarge outer holes only.
50. Using a Ø22mm hole saw with drill stop set at 10mm enlarge centre holes only.



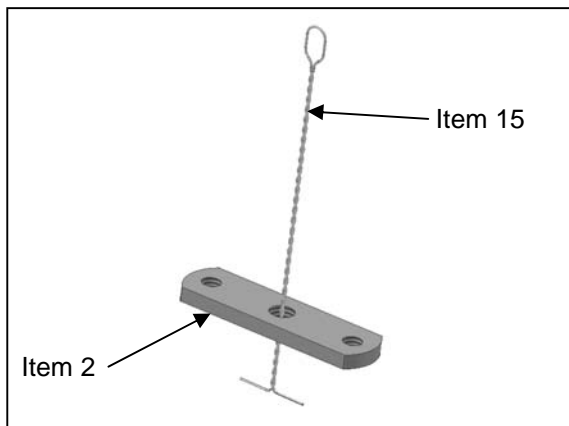
51. Vacuum away all drilling swarf.



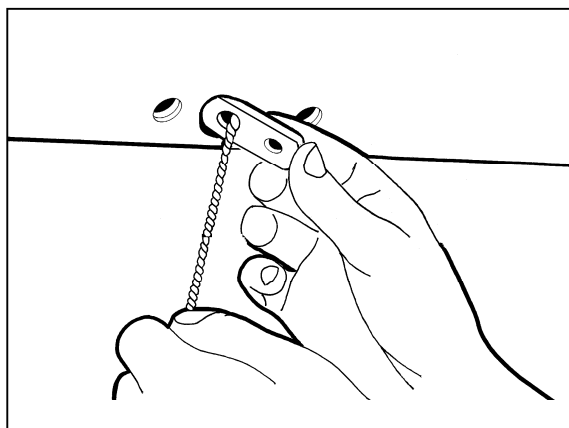
52. Apply rust preventative sealer (Item 13) to all drilled holes.



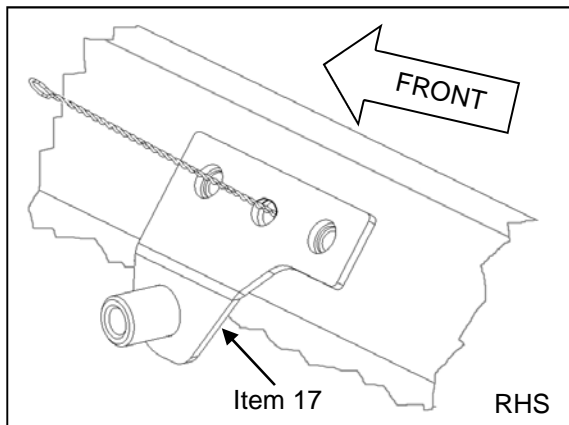
INSTALLATION PROCEDURE FOR UPPER REAR MOUNTS



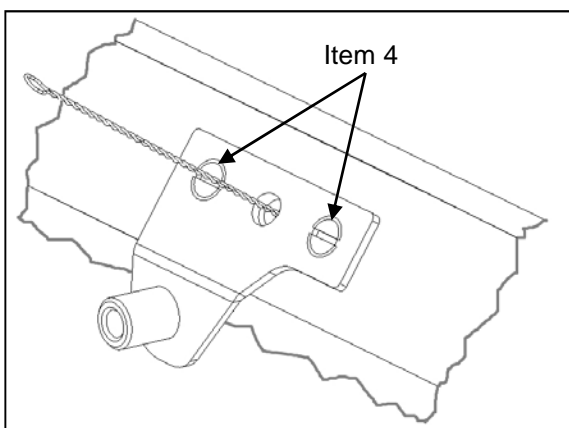
53. Place mounting plate (Item 2) centre hole over **short** installation tool (Item 15).



54. Whilst keeping hold of installation tool, insert mounting plate through Ø22mm centre hole on RHS as shown.
55. Pull mounting plate into position on the back side of panel with outer holes aligned with drilled holes.



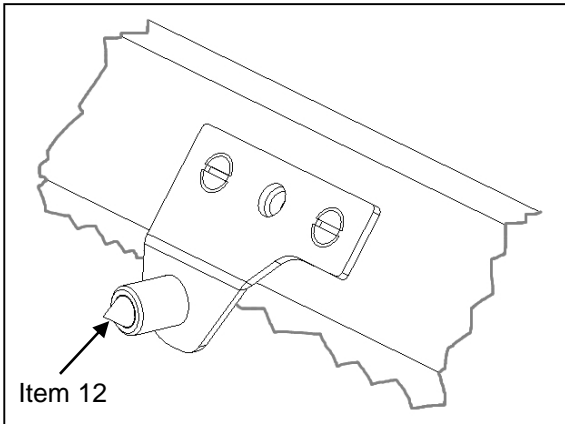
56. Place R/H bracket ASM (Item 17) centre mounting hole over installation tool with spacer bush to the bottom & to the front as shown.



57. Secure bracket in place using CSK screws (Item 4).
58. Tighten CSK screws and remove installation tool by pulling towards you.
59. Reset ends of installation tool and repeat procedure for other side using L/H bracket ASM (Item 16).



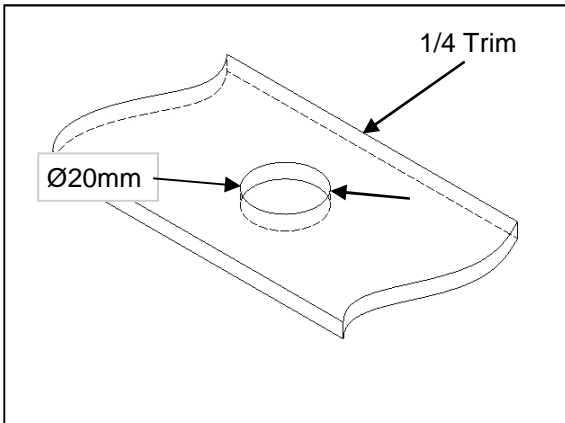
INSTALLATION PROCEDURE FOR UPPER REAR MOUNTS—Cont'd



60. Fit marking pins (Item 12) to both of the upper rear brackets.



61. Carefully re install upper rear 1/4 trims back into their home location.
62. With trims located correctly apply pressure to the marking pin area until an indent is visible in the plastic.
63. Remove 1/4 trims.



64. At the marked locations from step 61 drill a Ø5mm pilot hole.
65. Using a Ø20mm hole saw enlarge the pilot holes.
66. Carefully clean up any burred edges around cabin side of 20mm holes.
67. Remove marking pins from upper brackets.



68. Carefully re install 1/4 trims to vehicle taking care to align trim clips with body holes.
69. Replace all securing screws & clips.

SUBARU IMPREZA HATCH CARGO BARRIER INSTALLATION INSTRUCTION

Part # 705975

VEHICLE YEARS OF MANUFACTURE - FROM AUG. 2007



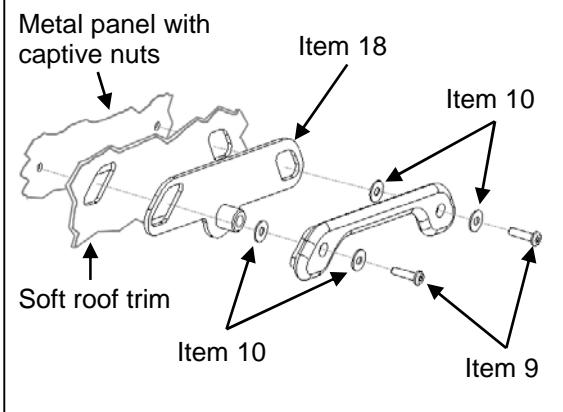
INSTALLATION OF TOP FRONT MOUNTS

(If customer requires cargo barrier to be able to be installed in front position)



70. Remove the grab handles from over second row of seats.

Discard attaching screws. These will be replaced by high tensile screws from the kit.



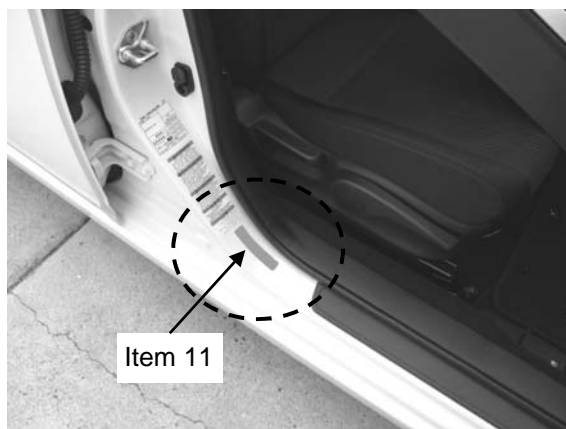
71. Position bracket ASM (Item 18) over back lugs of grab handle as shown. Threaded bush to the bottom and facing inwards.

72. Re install grab handle/bracket ASMs to vehicle using M5 screws (Item 9) with flat washers (Item 10) under heads. Also place flat washers (Item 10) between back of grab handle & vehicle body panel.

Note: Maximum screw torque for M5 screws – 5Nm



AFFIXING OF WARNING LABEL



73. Clean area inside drivers door opening as shown using cleaning pad (Item 14).
74. Allow to dry then affix orange warning label (Item 11) at that location as shown.

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

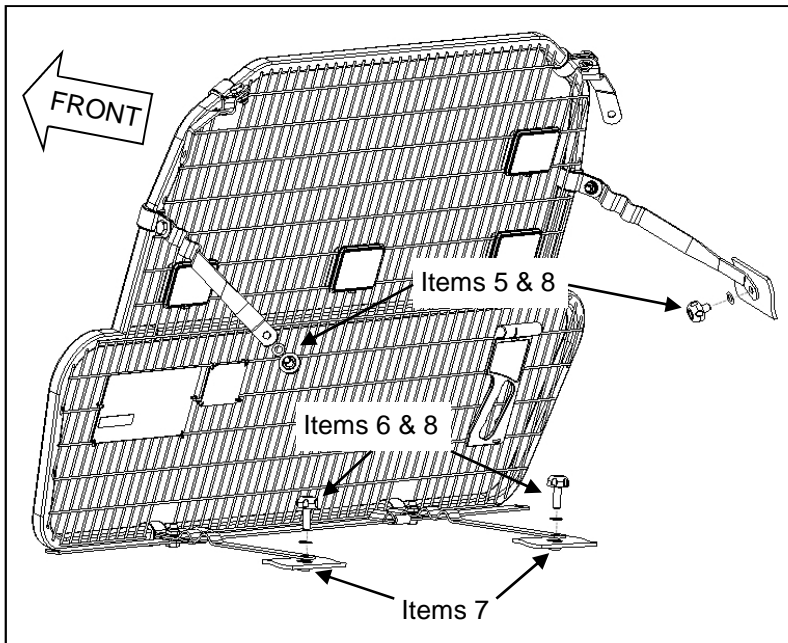
SUBARU IMPREZA HATCH CARGO BARRIER INSTALLATION INSTRUCTION

Part # 705975

VEHICLE YEARS OF MANUFACTURE - FROM AUG. 2007



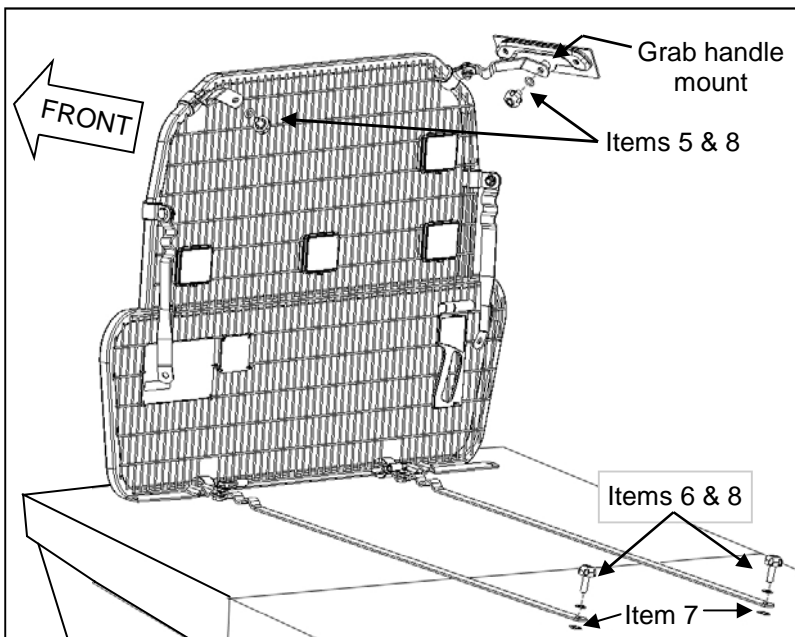
INSTALLATION OF CARGO BARRIER 'Behind 2nd row of seats'



1. Ensure all straps are pivoted to the rearward side of the cargo barrier.
2. Position cargo barrier behind 2nd row of seats with the rating label (meshed side of barrier) facing the rear of the vehicle.
3. Attach upper side straps to rear upper mounts using 14mm Milbolts (Item 5) with wave washers (Item 8) under heads.
4. Place tube spacers (Item 7) into floor mount access holes.
5. Attach short bottom straps to floor mounts using 29mm Milbolts (Item 6) with wave washers (Item 8) under heads.
6. Tighten all Milbolts.

Note: Cargo blind cannot be installed with cargo barrier in place, in rear position. Please return blind to customer for safe keeping.

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



1. Fold 2nd row seats flat as shown in owners handbook.
2. If moving from rear position remove all Milbolts.
3. Ensure all straps are pivoted to the rearward side of the cargo barrier.
4. Position cargo barrier behind 1st row of seats with the rating label (meshed side of barrier) facing the rear of the vehicle.
5. Attach short top straps to front position upper mounts using 14mm Milbolts (Item 5) with wave washers (Item 8) under heads.
6. Place tube spacers (Item 7) into floor mount access holes. (If not already in place)
7. Undo & attach long bottom straps to floor mounts using 29mm Milbolts (Item 6) with wave washers (Item 8) under heads.
8. Tighten all Milbolts.



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