MG HS FRONT POSITION KIT

CARGO BARRIER INSTALLATION INSTRUCTION

Part # 41446R



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 location 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 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 PART #SAC0320148 (sold separately) 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.**
- **The fixed labeling should not be removed from the cargo barrier.**
- **Failure to comply with warning notes may prevent the barrier protecting the occupants.**
- **Do not remove the rating plaque from the cargo barrier.**



ADVICE TO FITTERS

E and OE—Errors and Omissions Excepted

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.

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

FASTENER TORQUES

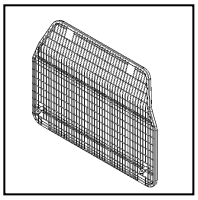
Torque Wrench	Fastener Grade/Class	Recommended Torque
M8 Button Head (TOP MOUNT)	Class 12.9	22Nm
M6 Button Head (BOTTOM MOUNT)	Class 12.9	18Nm
M10 Button Head (BOTTOM MOUNT)	Class 12.9	44Nm
M8 Button Head (BOTTOM MOUNT)	Class 12.9	22Nm

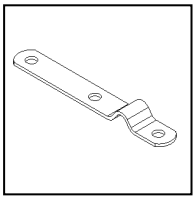
MG HS FRONT POSITION KIT
CARGO BARRIER INSTALLATION INSTRUCTION
Part # 41446R

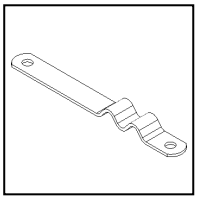


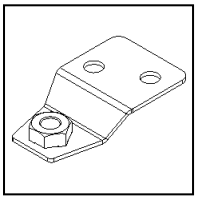
PARTS LIST

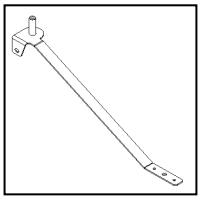
Important: Check contents of kit before commencing fitment and report any discrepancies or damage.

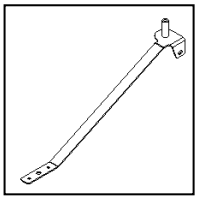

1) Cargo Barrier x 1

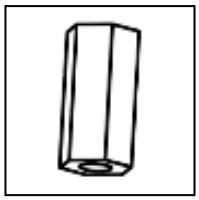

2) Top Strap x 2

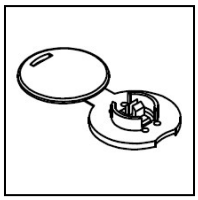

3) Bottom Strap x 2

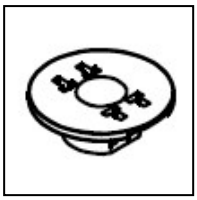

4) Top Bracket x 2

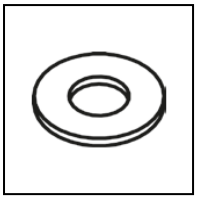

5) Bottom Mounting Bracket Passenger Side x1

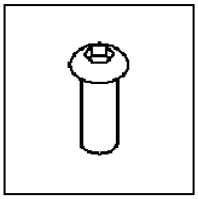

6) Bottom Mounting Bracket Driver Side x1

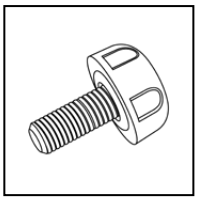

7) Hex Spacer x 4

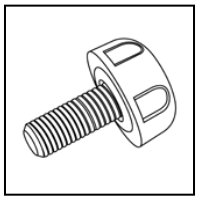

8) Trim Garnish x 2

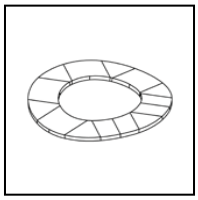

9) Spacer 8mm x 2

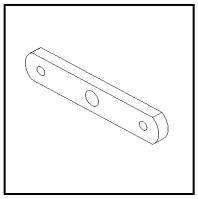

10) M8 x 17 mm Flat Washer x 4

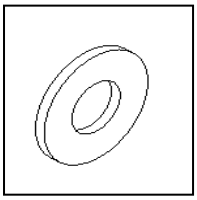

11) M8 x 16mm Button Head Screw x 4

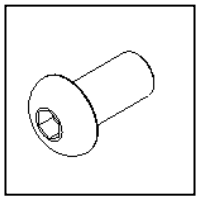

12) M10 x 24mm Milbolt x 2

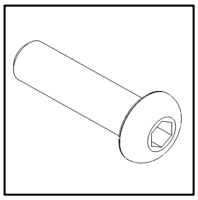

13) M10 x 34mm Milbolt x 2

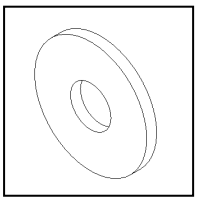

14) Wave washer x 4

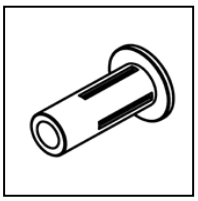

15) Anchor Plate x 2

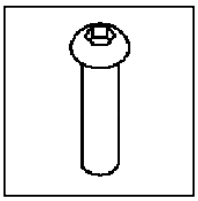

16) M10 Flat Washer x 2

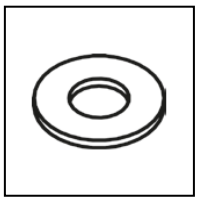

17) M10 x 20mm Button head Screw x 2

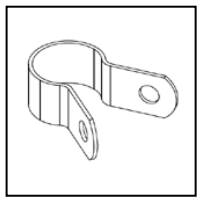

18) M6 x 16 mm Button Head Screw x 4

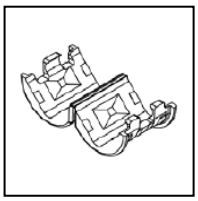

19) M6 x 18mm Flat Washer x 4

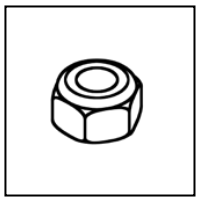

20) M8x1.25mm Versa–Nut x 2

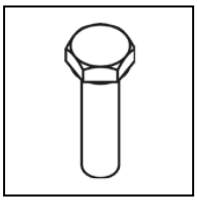

21) M8 x 25mm Button Head Screw x 2

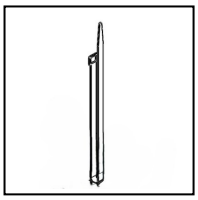

22) M8 x 19 mm Flat Washer x 2


23) Pivot Saddle x 4


24) Pivot Saddle Bush x 4

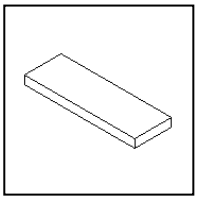

25) M10 Hex Head Nylock Nut x 4

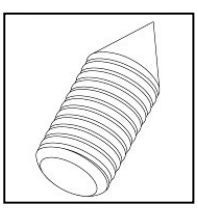

26) M10 x 1.5 x 20mm Hex Head Bolt x 4

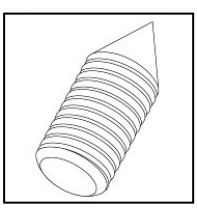

27) Cable Tie x 2


28) Adhesive Warning Label x 1


29) Rust Preventative Sealer x 1


30) Anti-Abrasive Tape x 2


31) M10 x 25mm Marking Pin x 2

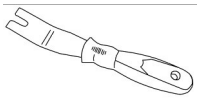
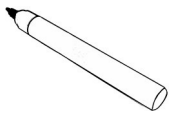
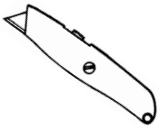
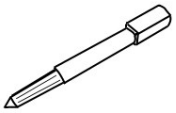
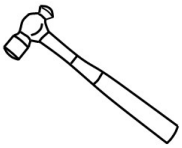
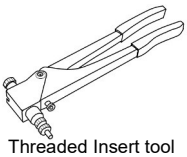
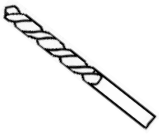
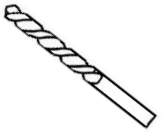
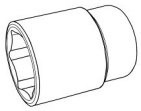
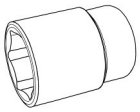
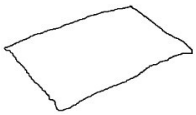
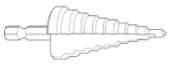
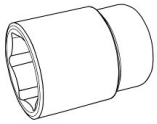
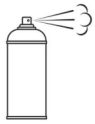
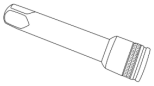

32) M8 x 30mm Marking Pin x 1


33) User Instruction x 1

MG HS FRONT POSITION KIT
CARGO BARRIER INSTALLATION INSTRUCTION
Part # 41446R



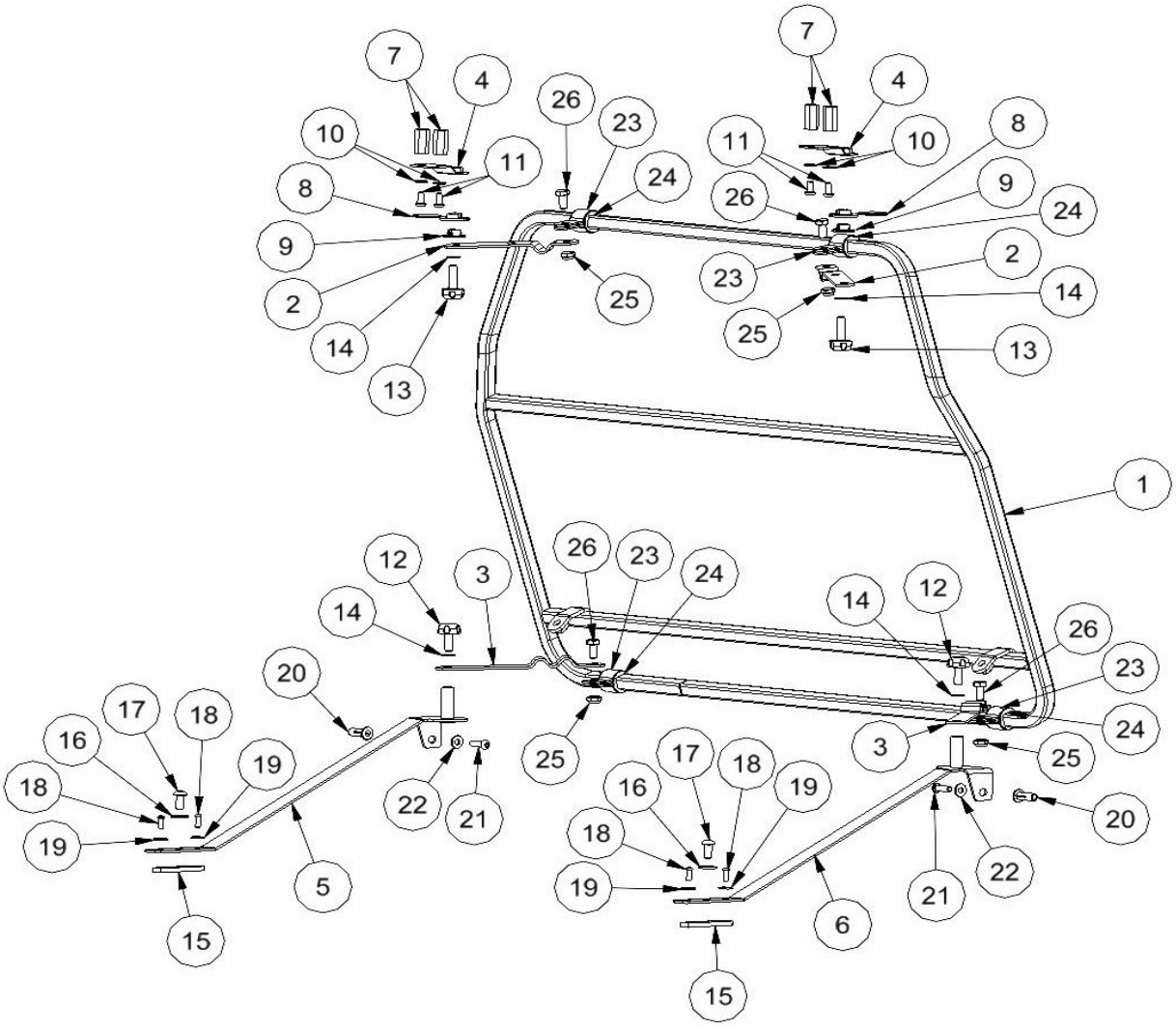
TOOLS REQUIRED

 Trim Removal Tool	 Philips Screwdriver	 Black Marker Pen	 Steel Ruler	 Tape Measure	 Masking Tape
 Small Flat Blade Screw-driver	 Power Drill	 Vacuum Cleaner	 Sharp Knife	 Centre Punch	 Hammer
 20mm Vinyl Cutter	 Threaded Insert tool with Long Mandrel	 5mm Drill Bit	 10mm Drill Bit	 11.5mm Drill Bit	 22mm Hole Saw
 4mm Hex bit	 5mm Hex Bit	 6mm Hex Bit	 13mm Socket	 15mm Socket	 Socket Wrench
 Torque Wrench (20-44Nm)	 Clean Cloth	 Deburring Tool	 Step Drill	 16mm Socket	 Touch-up Paint/Primer
 Multi Tool	 Philips Head Driver Bit	 Socket Extension	 17mm Spanner		



BARRIER ASSEMBLY

EXPLODED VIEW



MG HS FRONT POSITION KIT
CARGO BARRIER INSTALLATION INSTRUCTION
Part # 41446R

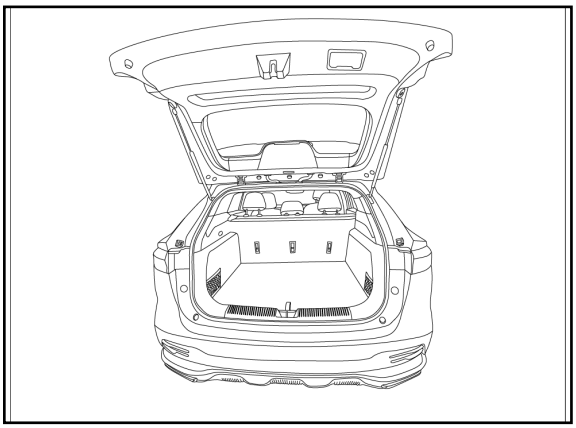




Step 1

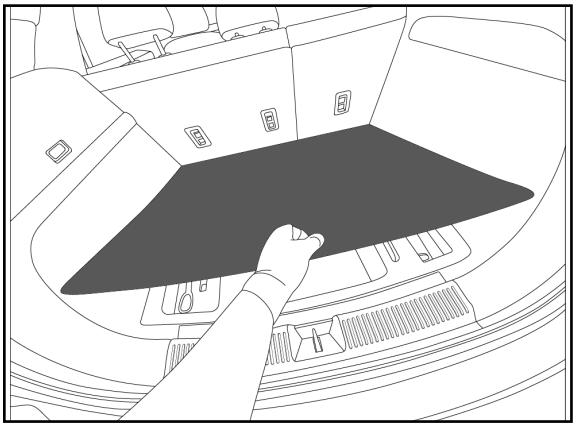
Important Always refer to the vehicle's Workshop Manual when removing vehicle components.

- Read through the fitting instruction before installation of accessory.
- Install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.



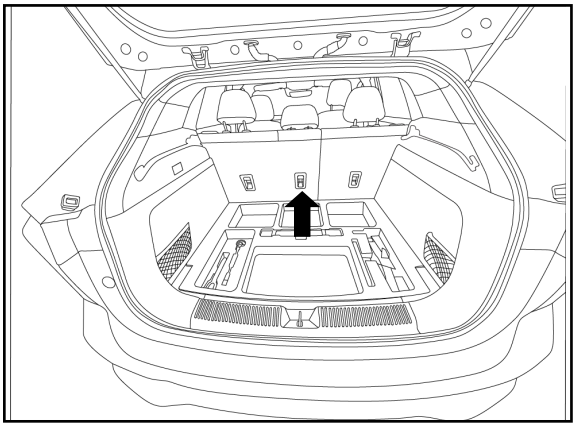
Step 2

- Open the vehicle tail gate.



Step 3

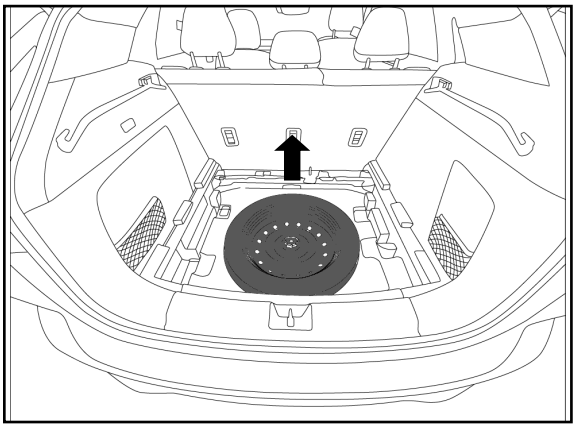
- Remove the cargo blind if fitted.
- Lift the lid of the cargo area storage compartment to access the storage compartment and mounting location.



Step 4

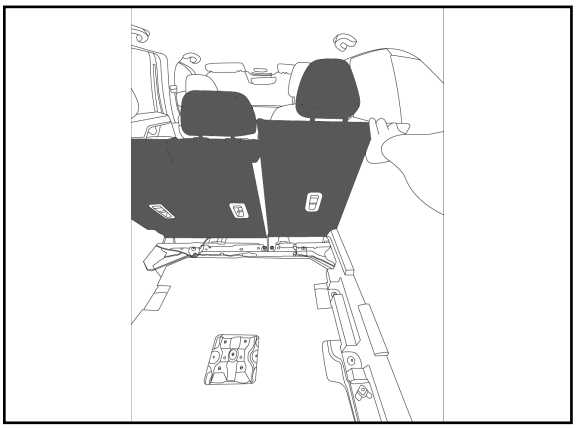
- Carefully dislodge the storage compartment by pulling straight upwards.
- Remove the storage compartment from the vehicle.





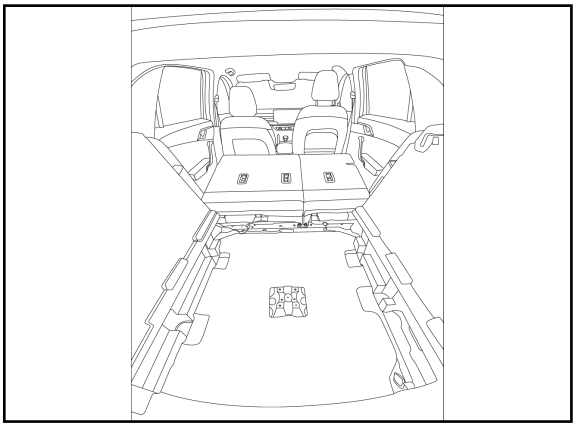
Step 5

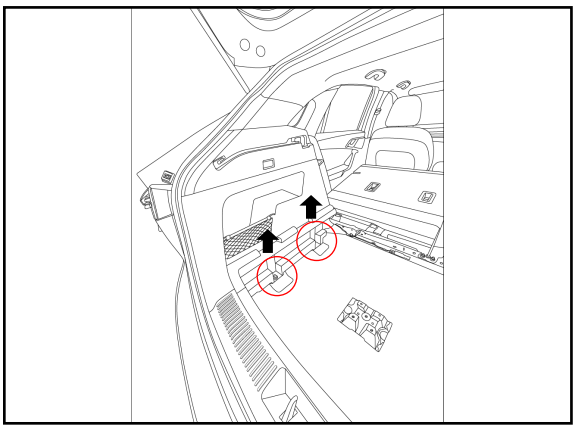
- Remove the spare wheel from the rear of the vehicle.



Step 6

- Pull the second row seat back release lever and fold the second row seats down.





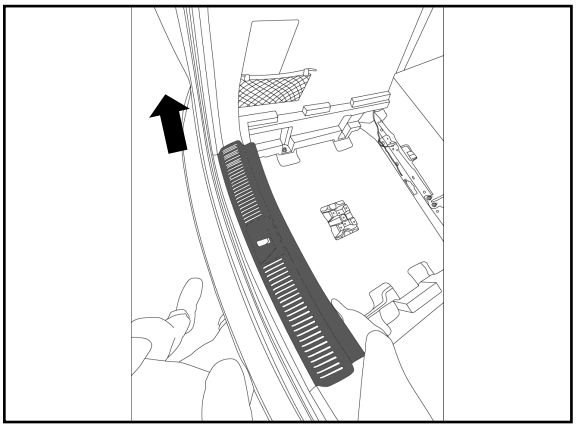
Step 7

- Remove the 2 x plugs that hold the side foam on passenger's side.
- Repeat the procedure on the driver's side.

Tools Used:

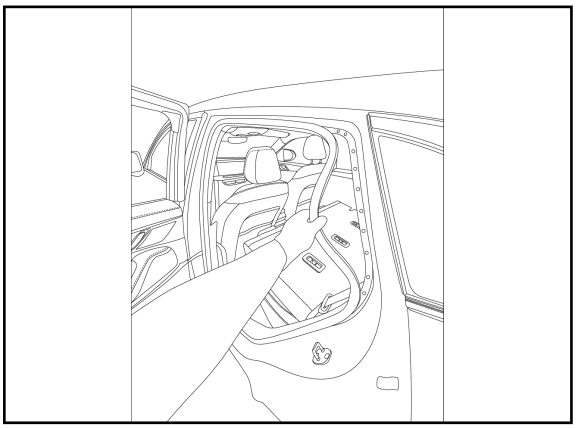
⇒ Flat Head Screwdriver





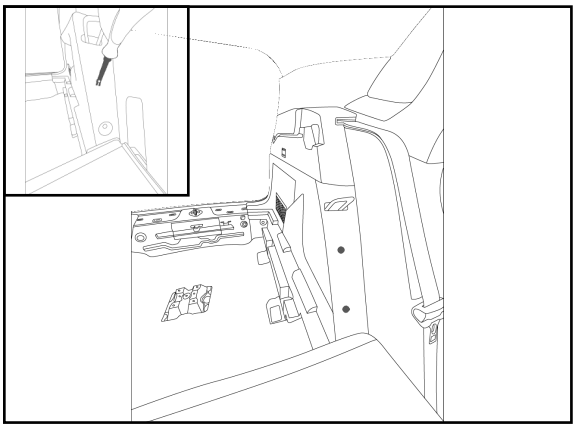
Step 8

- Remove the rear scuff panel by lifting it in the upwards direction.



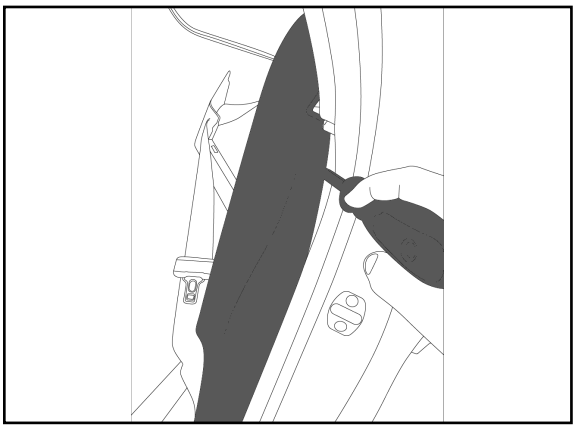
Step 9

- Partially dislodge rubber seal from both rear door openings for ease of access to the trim panels.



Step 10

- On the passenger's side remove the 2 x trim plugs using a trim plug removal tool.



Step 11

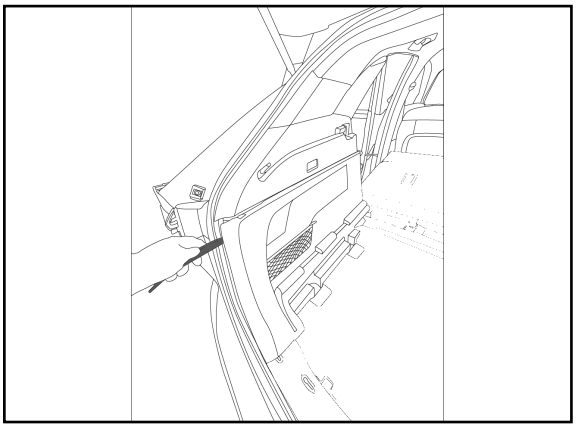
- Using a trim removal tool, from rear passenger's side detach the trim that is connected to the kick panel from it's location.

Tools Used:

⇒ Trim removal tool

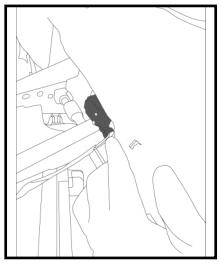
MG HS FRONT POSITION KIT
CARGO BARRIER INSTALLATION INSTRUCTION
Part # 41446R

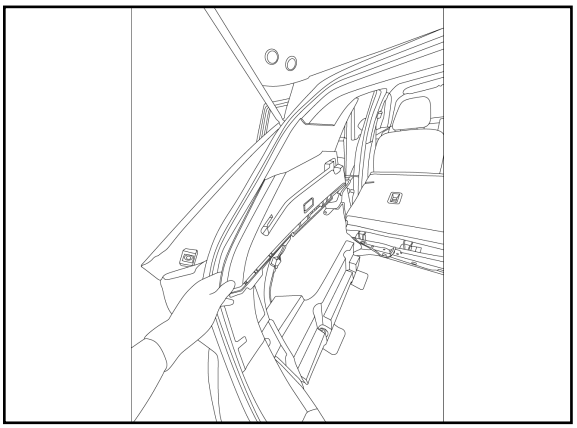




Step 12

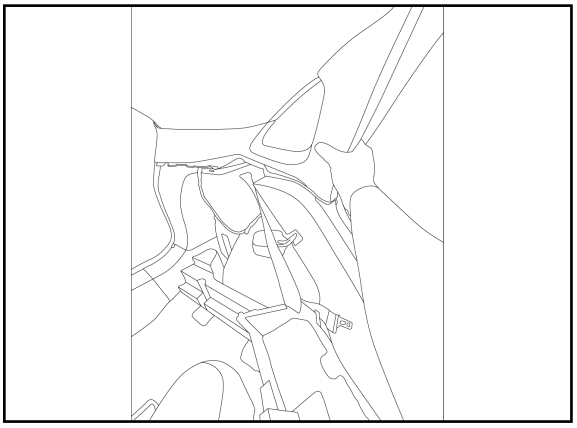
- First, using a trim removal tool carefully remove the bottom side trim of passenger's side by pulling it out
- Disconnect the lighting connector before completely removing the trim panel.





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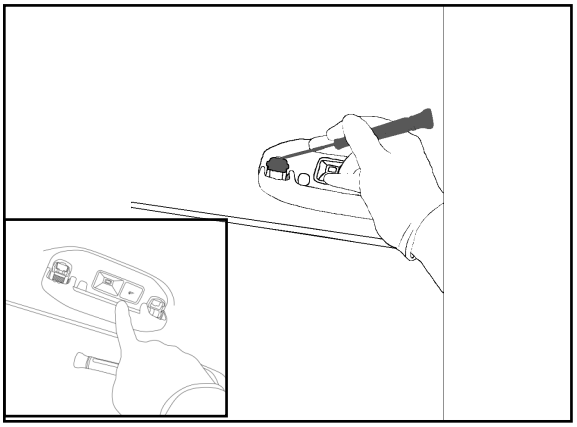
- Secondly, carefully remove the middle trim.



- Carefully remove the top side trim.
- Repeat step 10-12 for driver's side.

Tools Used:

⇒ Trim removal tool



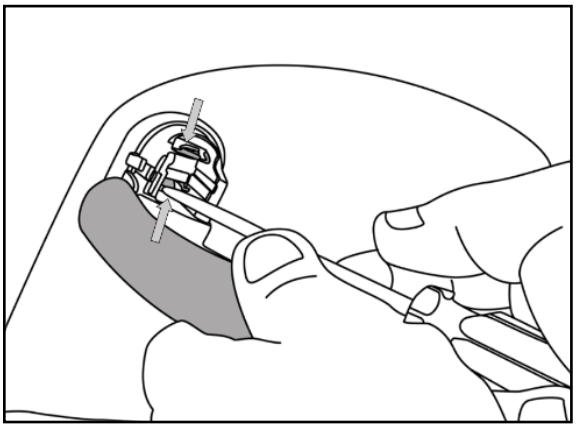
Step 13

- On the driver's side of the roof above the rear passenger door, using a flat head screwdriver open the flaps to access the grab handle securing clip.

Tools Used:

⇒ Flat Head Screwdriver



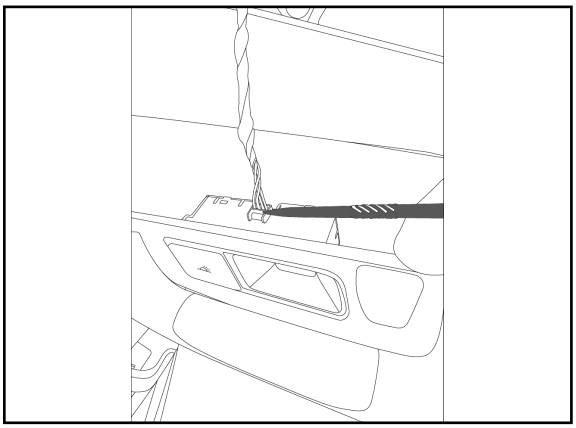


Step 14

- Using a flathead screwdriver push the metal securing clip inside the hinge inwards on the top and bottom of the clip, while gently pulling on the grab handle to remove it.

Tools Used:

⇒ Flat Head Screwdriver

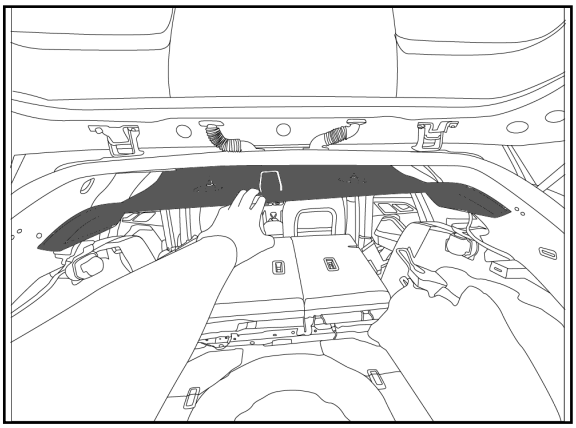


Step 15

- Disconnect the wiring connector revealed.
- Repeat the steps 13-15 on passenger's side.

Tools Used:

⇒ Flat Head Screwdriver or a pick tool

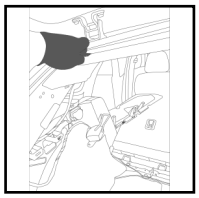


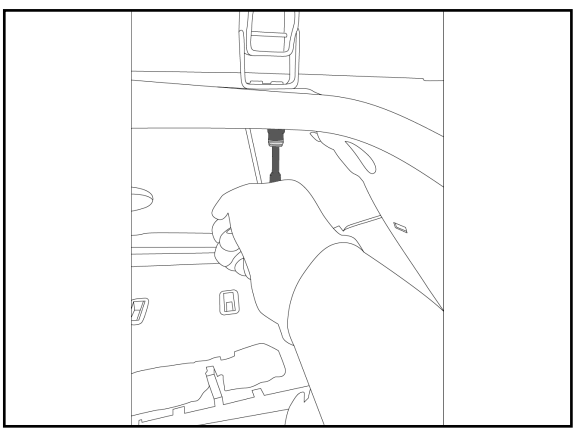
Step 16

- With the aid of a trim removal tool carefully unclip the roof lining from its position.
- Familiarise yourself with the areas where the tailgate hinges are secured to the rear roof member.

Tools Used:

⇒ Trim removal tool



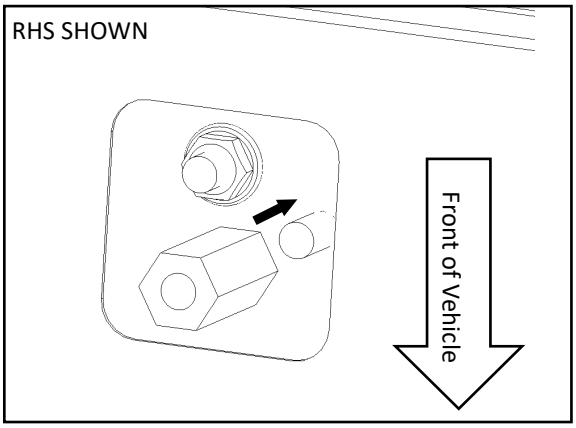


Step 17

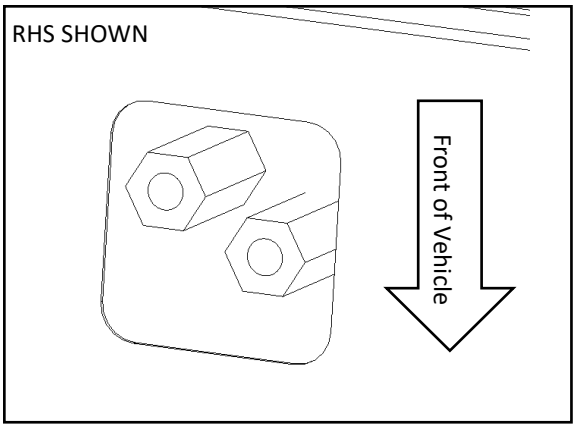
- Working on one tailgate hinge at a time undo and remove one (Outer) of the two hex nuts.

Important	**Do not remove the 2nd (inner) hex nut securing the tailgate hinge.**





- Screw a threaded hex spacer (7) onto stud then tighten & torque up to 22Nm.
- Undo the other captive nut and replace it with a hex spacer (7) and then torque it to 22Nm.
- Repeat the same on the LHS.



Tools Used:

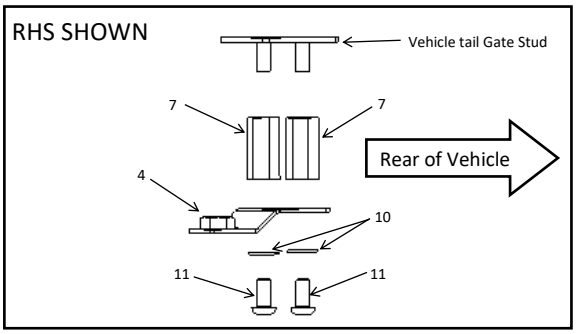
⇒ Socket Wrench

⇒ 13mm Socket

⇒ 16mm Socket

⇒ Torque Wrench

Step 18



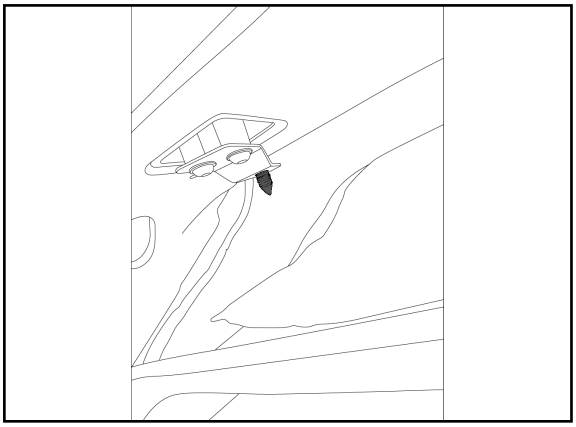
- Mount the Top bracket (4) provided to the hex spacer using 2 x M8 x 16mm buttonhead screw (11) with 2 x M8 x 17mm flat washer (10).
- Torque the screws to 23-25Nm.
- Repeat the procedure on passenger's side.

Tools Used:

⇒ 5mm Allen key

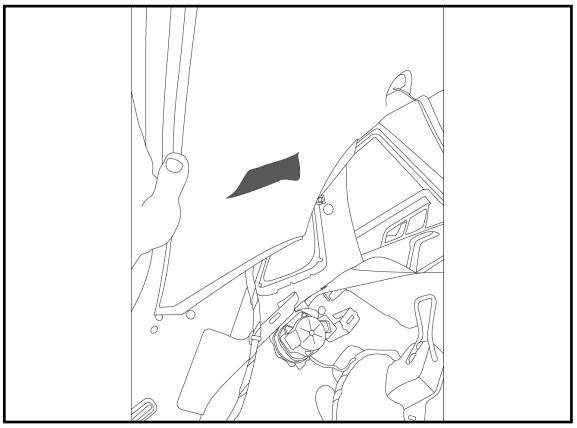
⇒ Torque Wrench

Step 19



- Insert Marking Pins (31) into both top mount brackets (4) with approximately 8mm protruding.



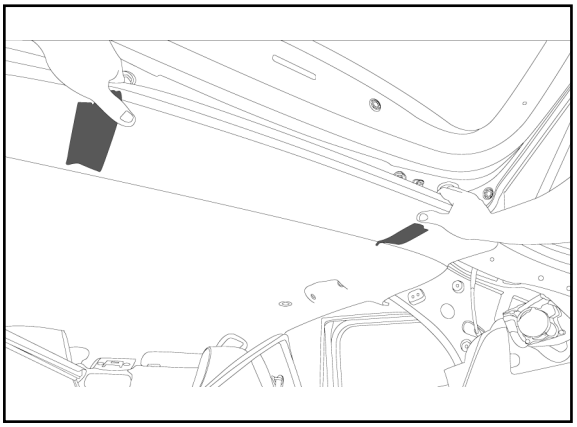


Step 20

- Affix Masking Tape to the cabin side of the roof lining at the approximate location of the marking pins in upper mounting brackets.

Tools Used:

⇒ Masking Tape

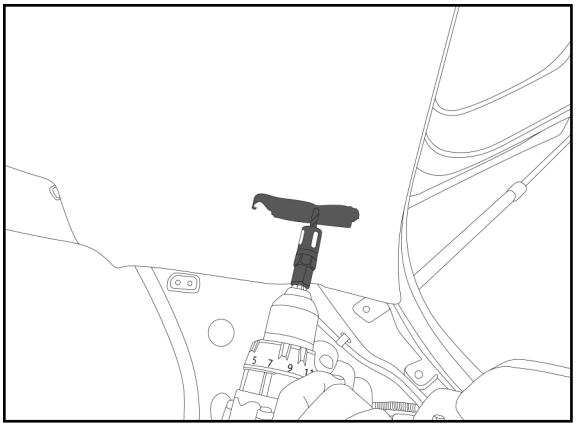


Step 21

- Apply pressure to the roof lining at the marking pin location until the point can be seen on the cabin side of the roof lining. Mark this location if required.
- Remove Marking Pins

Tools Used:

⇒ Marker pen

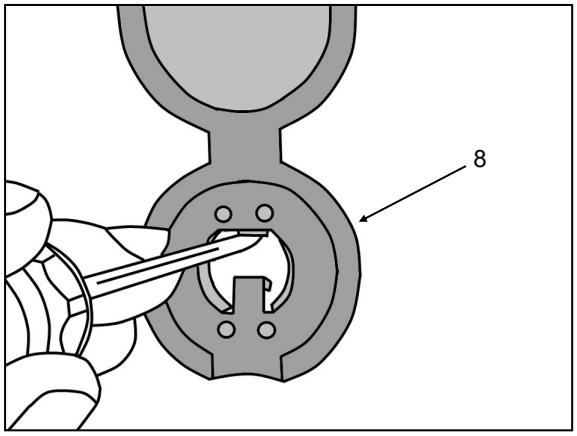


Step 22

- At the marked locations carefully drill a Ø5mm pilot hole through roof lining. Use of a drill stop is recommended.
- Using a Ø20mm Vinyl Cutter enlarge the pilot holes through the roof lining.
- Remove the masking tape

Tools Used:

⇒ Drill Driver
⇒ Drill Stop
⇒ 5mm Drill Bit
⇒ 20mm Vinyl cutter



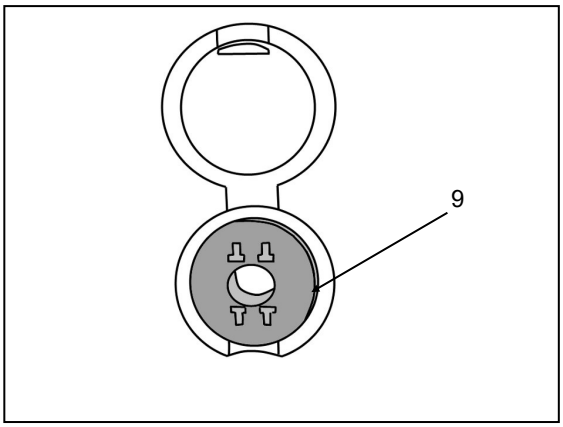
Step 23

- Insert a Trim Garnish Base (8) into the 20mm hole in the trim with the cover positioned towards the side of the vehicle.
- Using a small screwdriver or similar push the trim plugs retention legs outwards to engage them in behind the roof trim.

Tools Used:

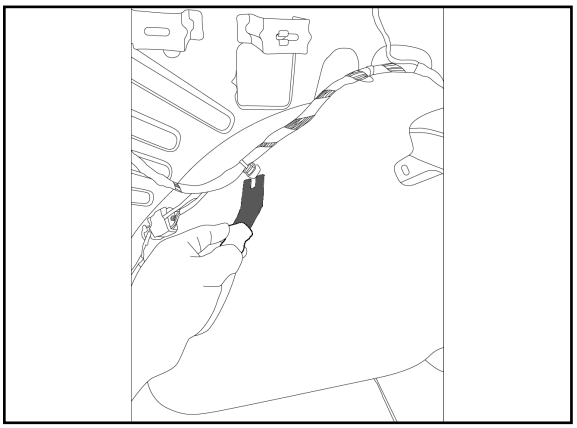
⇒ Small Flat Blade Screwdriver





Step 24

- Push a Trim Garnish Spacer (9) into the centre of the trim plug base until it clips in place flush.
- Repeat the steps 23 & 24 on the other side.
- Re-attach the roof lining and grab handles back to its position.

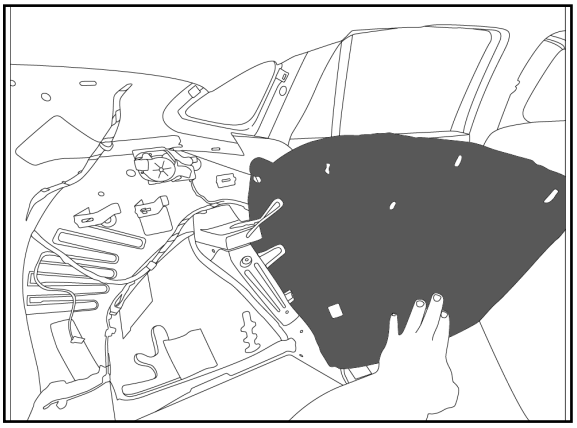


Step 25

- On the passenger's side, unclip all the wire clips that are attached to the wheel arch insulation carpet using a trim plug removal tool.

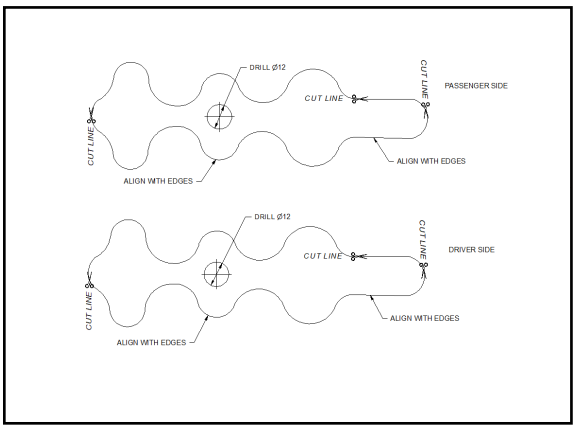
Tools Used:

⇒ Trim plug removal tool



Step 26

- Remove the insulation carpet as shown in the image.



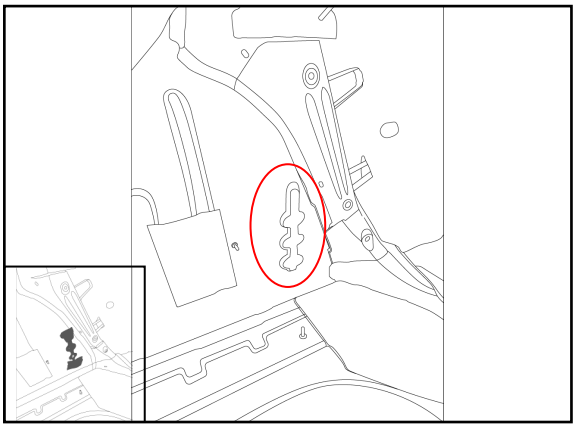
Step 27

- Cut the template provided through the cut line.

Tools Used:

⇒ Scissors



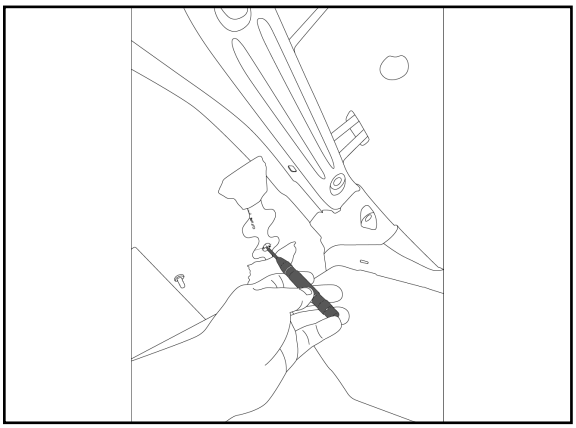


Step 28

- On the highlighted area on the passenger's side wheel arch, affix the template as shown.

Tools Used:

⇒ Masking Tape

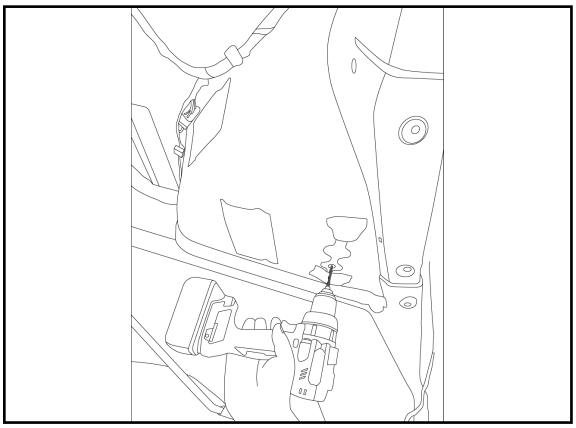


Step 29

- Using a centre punch, punch the centre of the hole.

Tools Used:

⇒ Centre punch

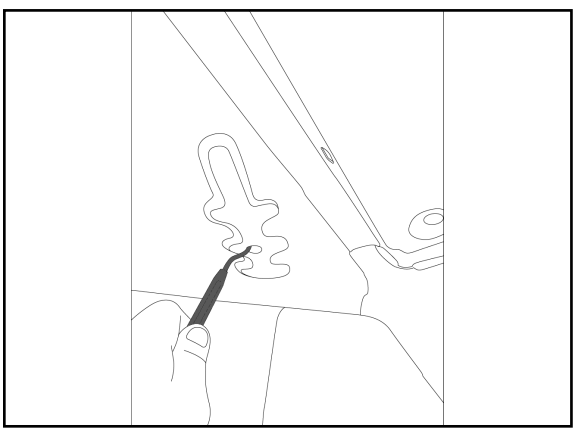


Step 30

- Using a Ø5mm Drill Bit, drill a pilot hole at the centre punched location.
- Bore the drilled hole using a 11mm drill bit.

Tools Used:

⇒ Power Drill
⇒ 5mm drill bit
⇒ 11mm drill bit



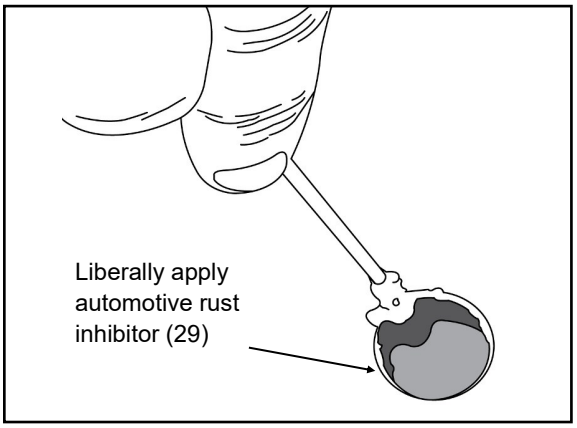
Step 31

- Deburr the hole using a deburring tool.

Tools Used:

⇒ Deburring tool





Step 32

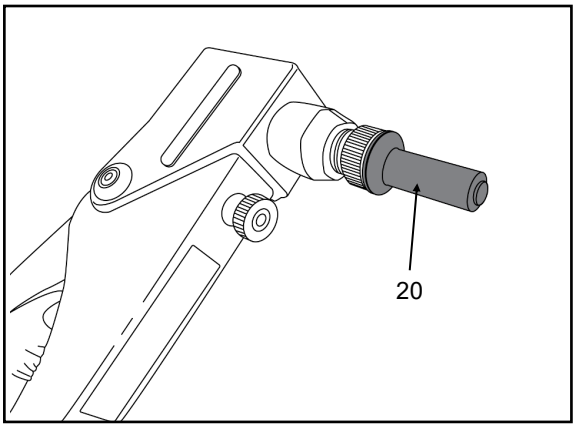
- Apply automotive rust inhibitor (26) to the raw edges of all drilled holes in the metal panel using a small screwdriver.

Important

Care should be taken when applying Automotive Rust Inhibitor to all the holes drilled, to reduce the possibility of skin and eye irritation.

Tools Used:

⇒ Small Screwdriver.

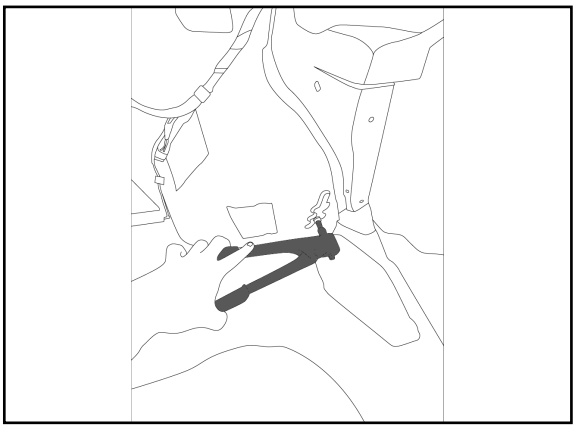


Step 33

- Screw a M8 Threaded Insert (20) onto a suitable Threaded Insert Tool with Long Mandrel.

Tools Used:

⇒ Threaded Insert Tool with Long Mandrel

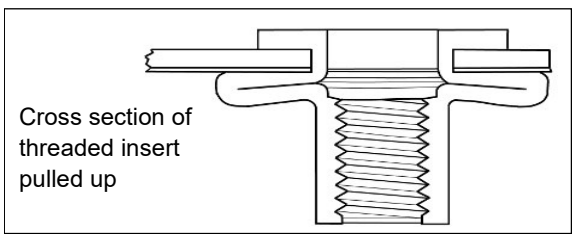


Step 34

- Insert a versa nut (20) into the drilled hole.
- Using the thread insert tool, pull up the versa nut carefully to avoid misalignment in the threads.
- Pull it until the insert is secure in place.

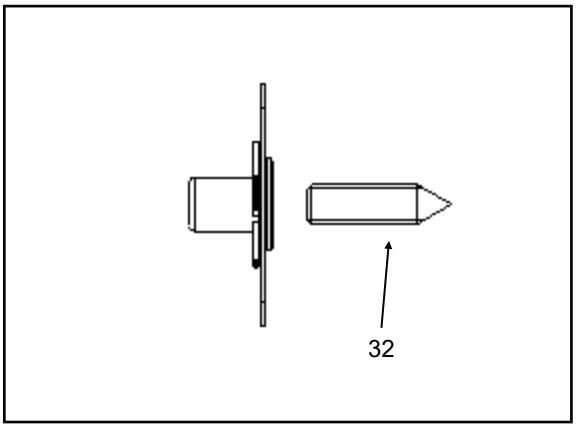
Tools Used:

⇒ Threaded Insert Tool with Long Mandrel



MG HS FRONT POSITION KIT
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Part # 41446R



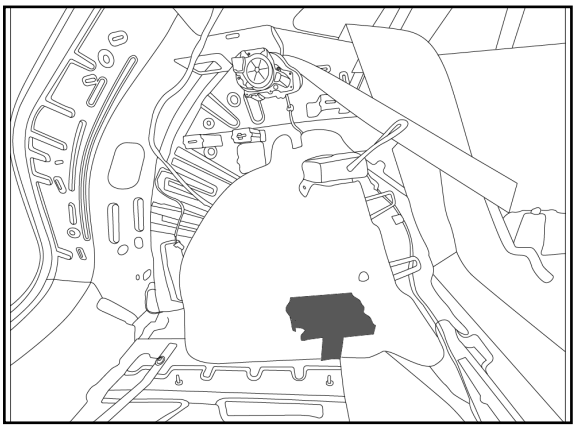


Step 35

- Insert a M8 x 30mm Marking pin (32) into the versa nut.

Tools Used:

⇒ Marking pin

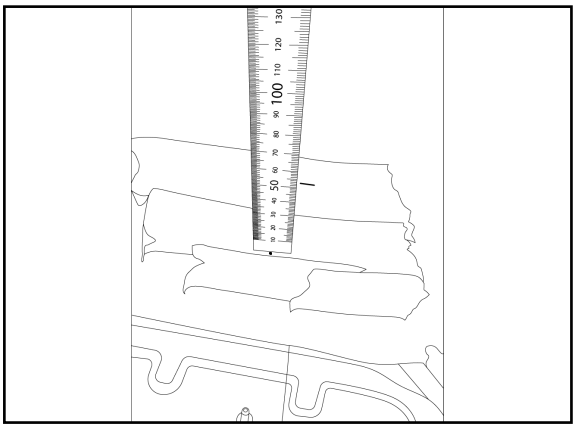


Step 36

- Put masking tape onto an approximate location of the insulation carpet where the marking pin will leave the mark.
- Press the carpet against the marking pin until a prominent marking has appeared on masking tape.

Tools Used:

⇒ Masking tape

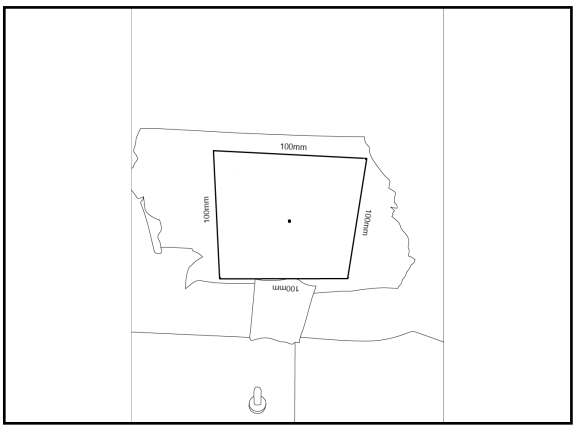


Step 37

- Keeping the mark as the centre point, mark a point at 50mm to right, left, top and bottom using a ruler.
- Using these marked 4 points as reference, achieve a 100 x 100 mm square.

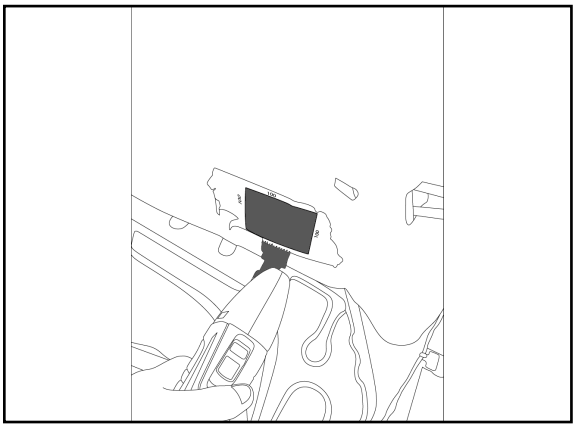
Tools Used:

⇒ Ruler



MG HS FRONT POSITION KIT
CARGO BARRIER INSTALLATION INSTRUCTION
Part # 41446R



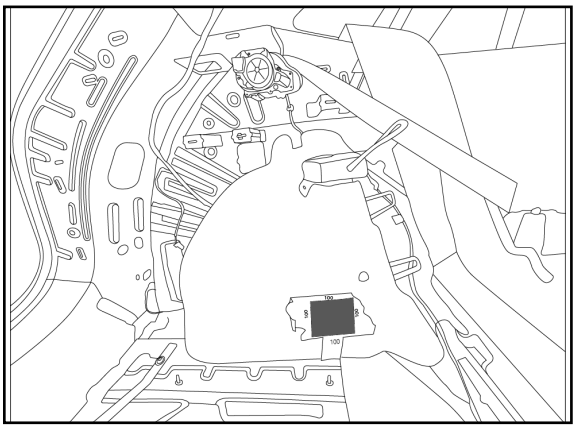


Step 38

- Cut off the marked square shape from the carpet using a multi-tool.

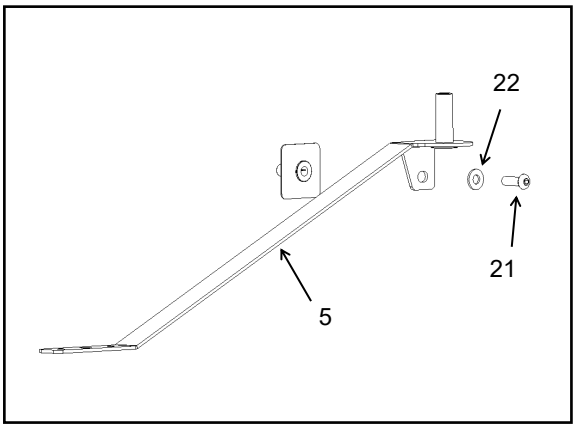
Tools Used:

⇒ Multi-Tool



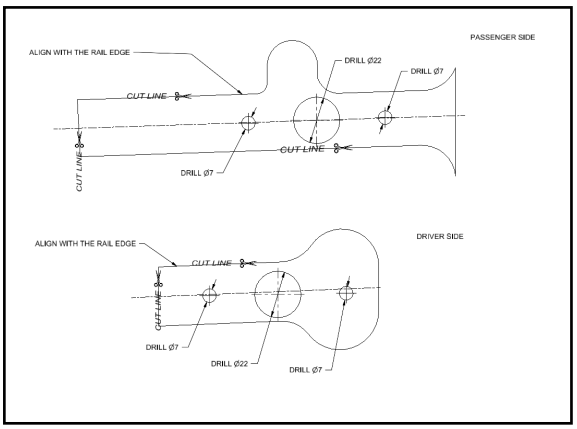
Step 39

- Remove the marking pin.
- Remove the masking tape and place the insulation carpet back to its position.



Step 40

- Mount the bottom mounting bracket passenger's side (5) provided using 1 x M8 x 25mm Button head screw (21) and 1 x M8 x 19mm Flat Washer (22).
- Hand tight the screw.
- Repeat steps 25-40 on driver's side.



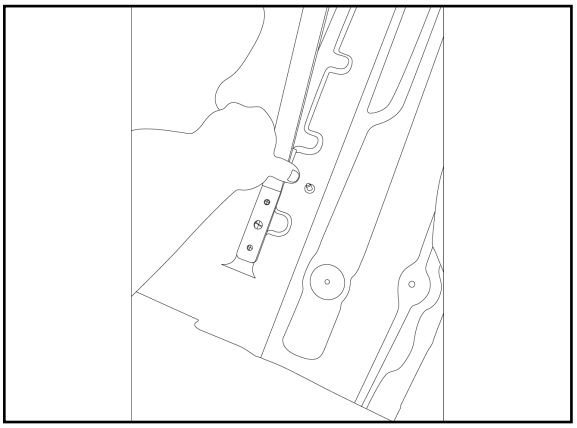
Step 41

- Cut the template's provided through the cut line.

Tools Used:

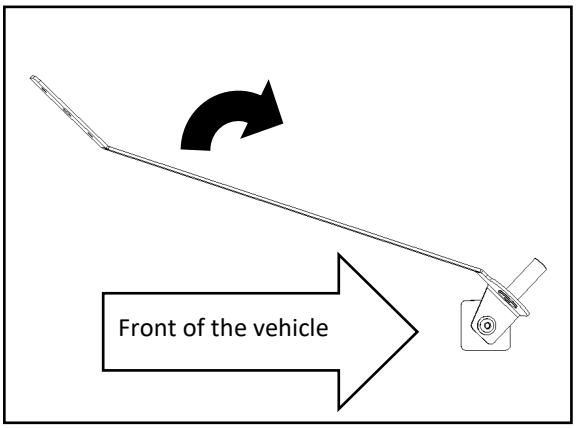
⇒ Scissors





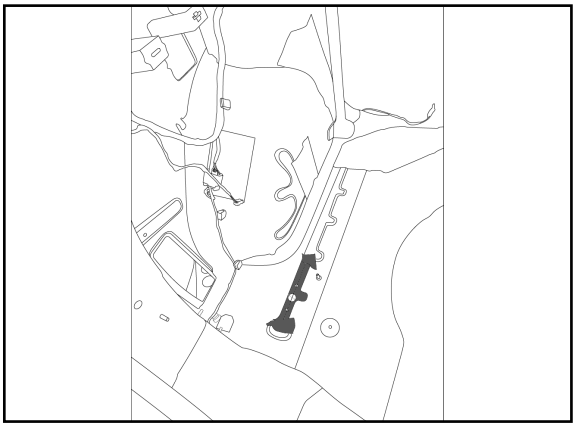
Step 42

- On passenger's side, place the respective template on top of the floor rail as shown.
- Double check the alignment of the template holes to the holes of the bracket by placing the bracket on top of the template.
- Adjust the position of the template if required.



Step 43

- Flip the bracket to the front side of the vehicle so that it is away from the working area.

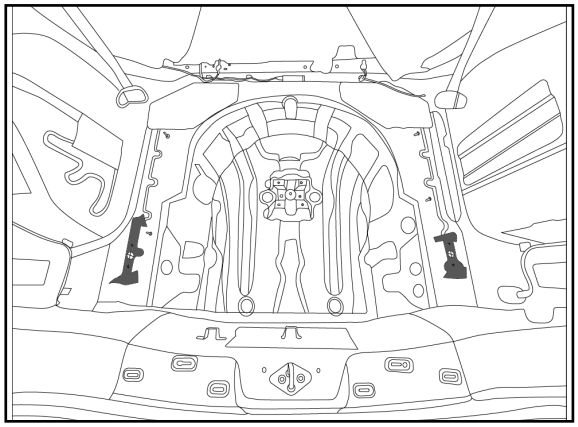


Step 44

- Affix the template on the highlighted bottom rail using masking tape.
- Repeat steps 41-44 for the driver's side.

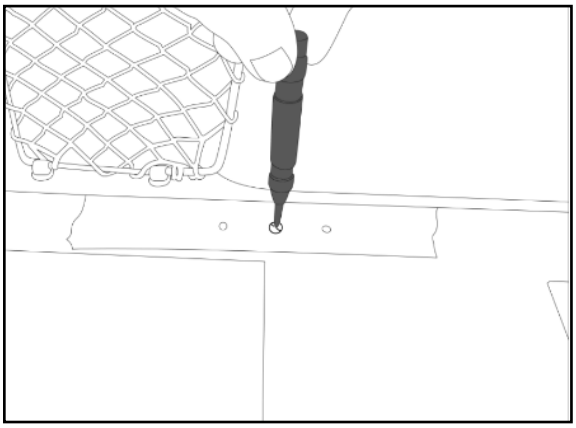
Tools Used:

⇒ Masking Tape



MG HS FRONT POSITION KIT
CARGO BARRIER INSTALLATION INSTRUCTION
Part # 41446R



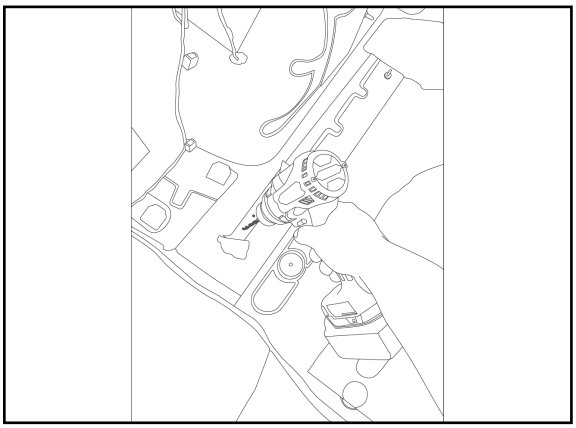


Step 45

- On passenger's side, mark the centre of all three holes using a centre punch.

Tools Used:

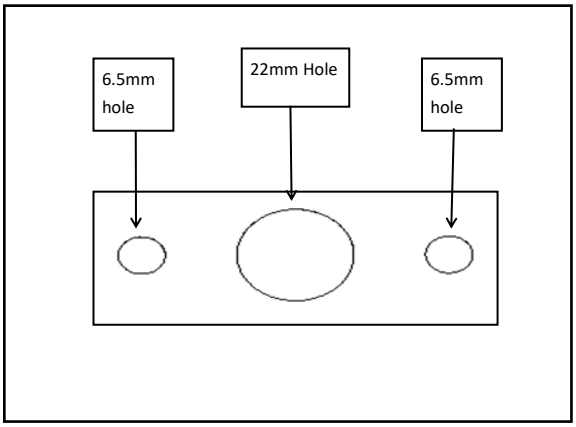
⇒ Centre punch



Step 46

- Pilot drill the holes with a 5mm drill bit first and then drill the holes using a step drill.

- Drill the first and third hole size to 6.5 mm and the centre hole to 22mm.

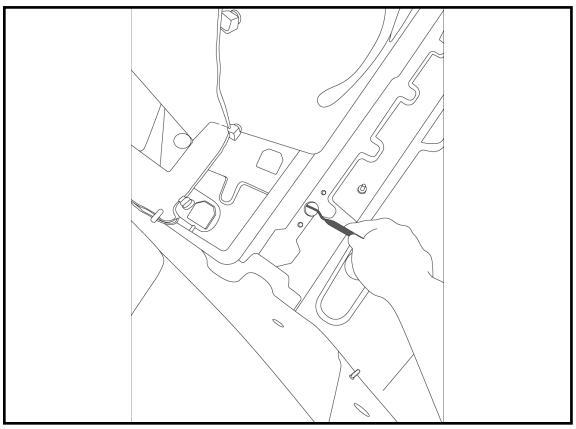


Tools Used:

⇒ Step Drill

⇒ 5mm drill bit

⇒ Drill Driver



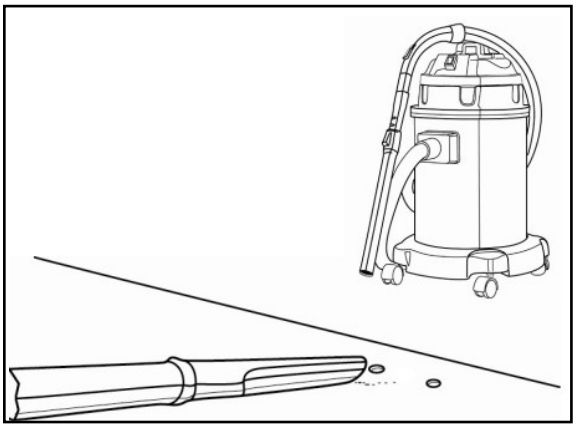
Step 47

- Deburr the holes using deburring tool.

Tools Used:

⇒ Deburring Tool



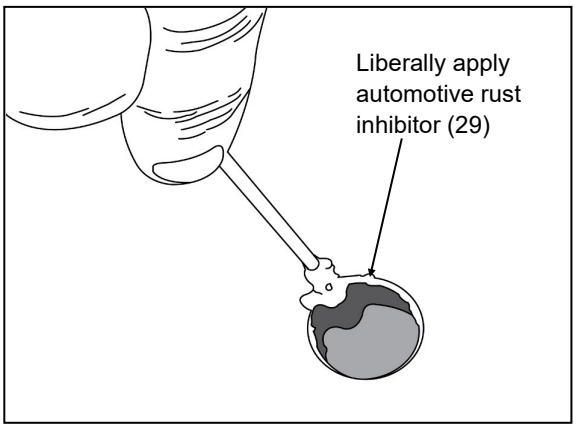


Step 48

- Vacuum away all drilling swarf.

Tools used:

⇒ Vacuum Cleaner.



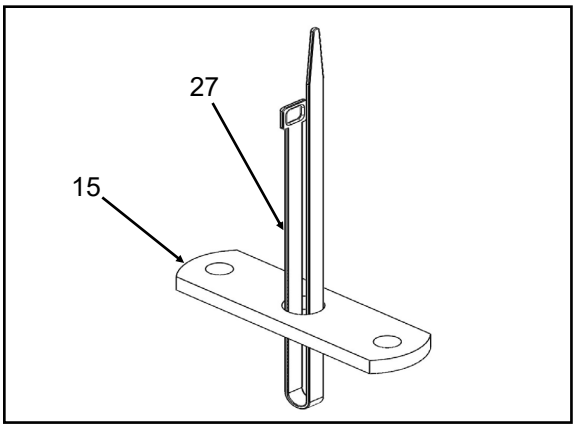
Step 49

- Apply automotive rust inhibitor (31) to the raw edges of all drilled holes in the metal panel using a small screw-driver.

Tools used:

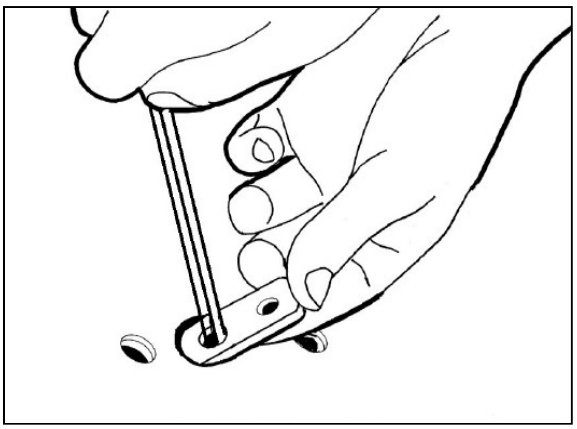
⇒ Small Screw Driver

Important	**Care should be taken when applying Automotive Rust Inhibitor to all the holes drilled, to reduce the possibility of skin and eye irritation.**



Step 50

- Place an anchor bracket (15) over a cable tie (27) as shown.

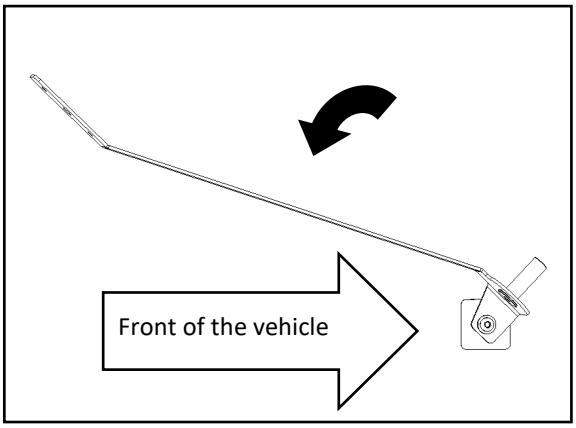


Step 51

- On passenger's side, feed the anchor plate (15) and cable tie (27) assembly through the centre 22mm hole, - then pull up on the cable tie to align the mounting plate with drilled holes.

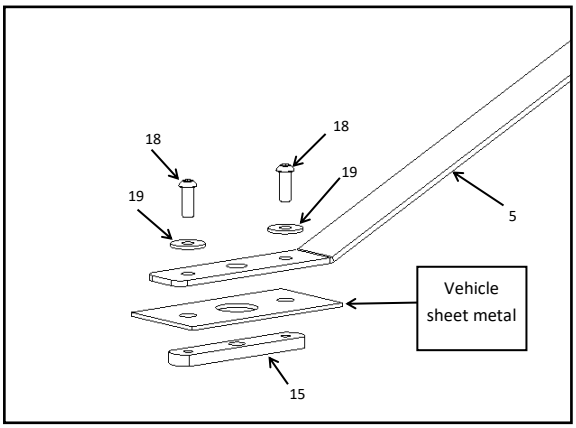
MG HS FRONT POSITION KIT
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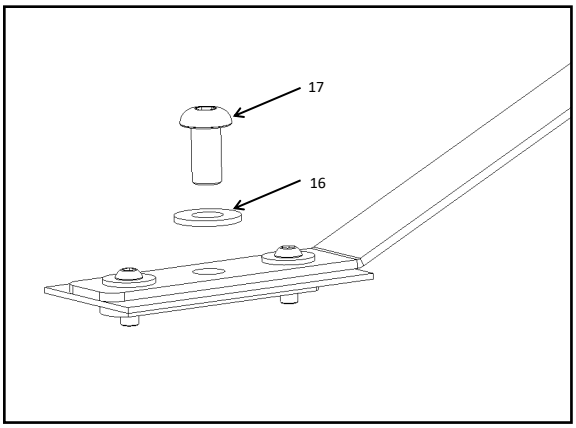
Step 52

- Flip back the bracket to the rear of the vehicle.



Step 53

- Secure the anchor plate (15) using 2 x M6 x 16mm button head screws (18) and 2 x M6 x 1.6mm (19) washers.
- Finger tighten all fasteners.
- Pull out the cable tie.

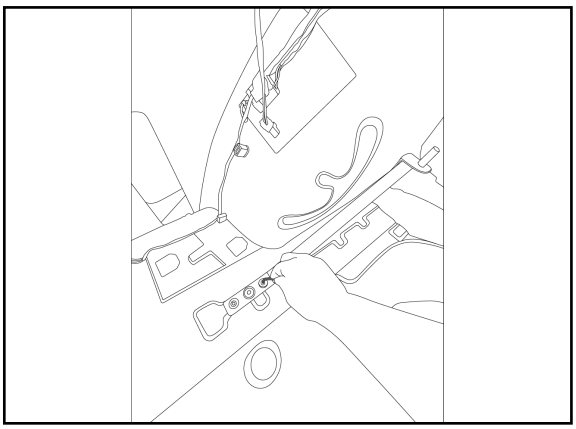


Step 54

- Secure the Bottom mounting bracket driver side (5) with 1 x M10 x 25mm Button Head Screw (17) and 1 x M10 Flat Washer (16) beneath the head.
- Torque this fastener to 44Nm.

Tools used:

⇒ 6mm Allen key or 6mm Hex bit
⇒ Torque Wrench



Step 55

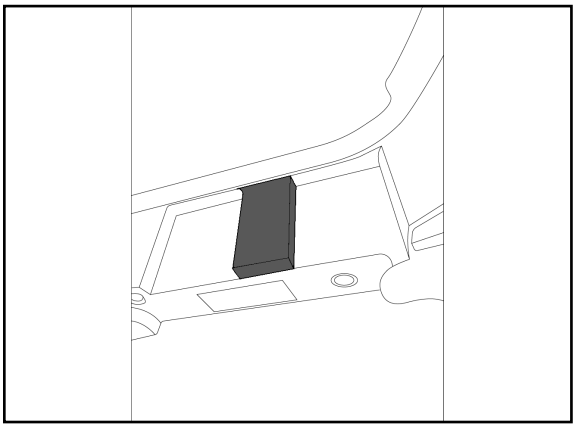
- Torque 2 x M6 x 16 mm Button head screws (18) to 20Nm.
- Torque 1 x M8 x 25 mm Button head screws (21) to 25Nm.
- Repeat step 45-55 for driver's side.

Tools used:

⇒ 6mm Allen key or 6mm Hex bit
⇒ 5mm Allen key or 5mm Hex bit
⇒ Torque Wrench

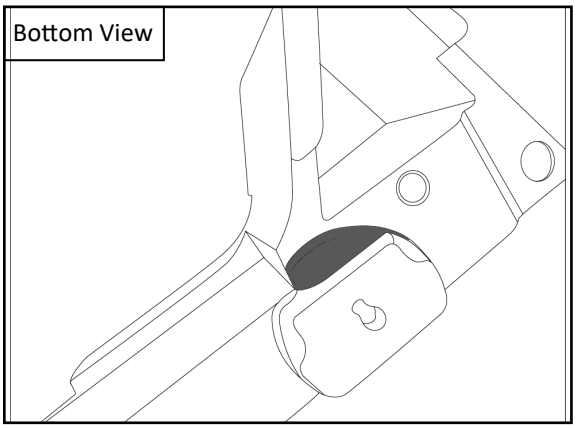
MG HS FRONT POSITION KIT
CARGO BARRIER INSTALLATION INSTRUCTION
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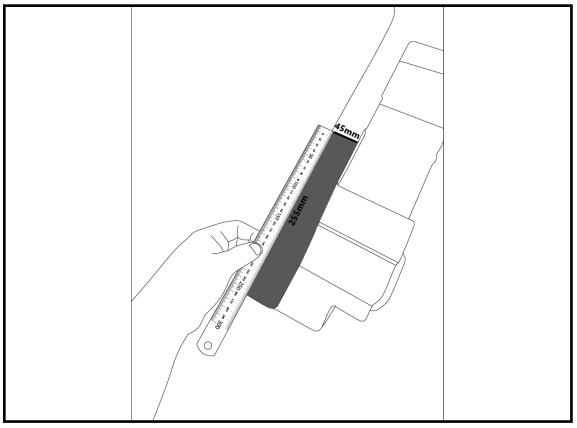


Step 56

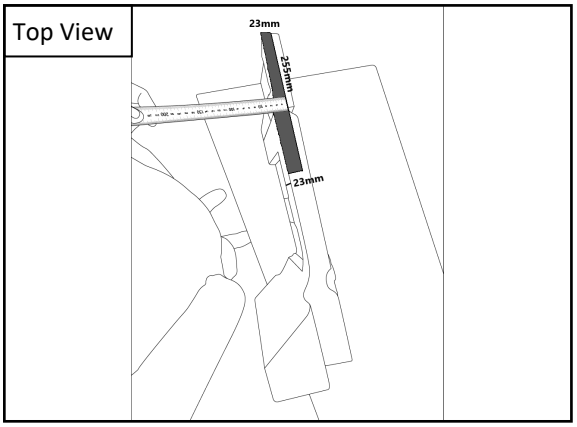
- Behind the passenger's side floor support foam, mark the bit as shown.



- Under the foam, mark the small bit as shown.



- Behind the foam, on top section, using a ruler measure 255mm from the edge to inside of the foam as shown and mark a line.
- Measure 45mm as width from top to inside as shown.



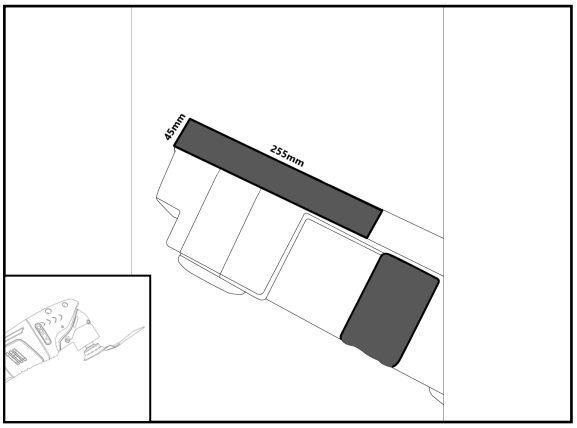
- Using a ruler measure 23mm inside as depth.

Tools used:

⇒ Marker

⇒ Ruler



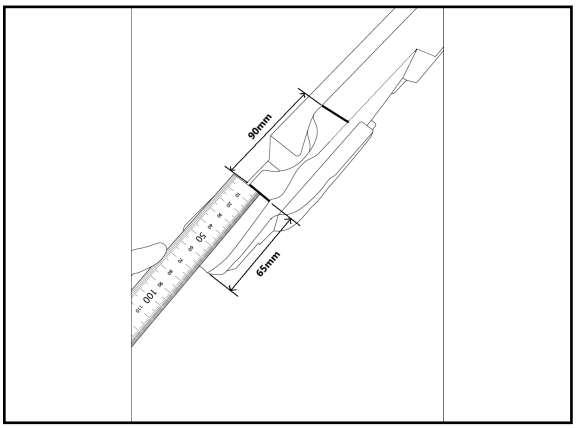


Step 57

- Trim the area's marked using a multi-tool.

Tools used:

⇒ Multi-tool



Step 58

- On the same foam, from the top, mark a line 65mm inside from the edge.
- Further mark a line 90mm inside as shown.

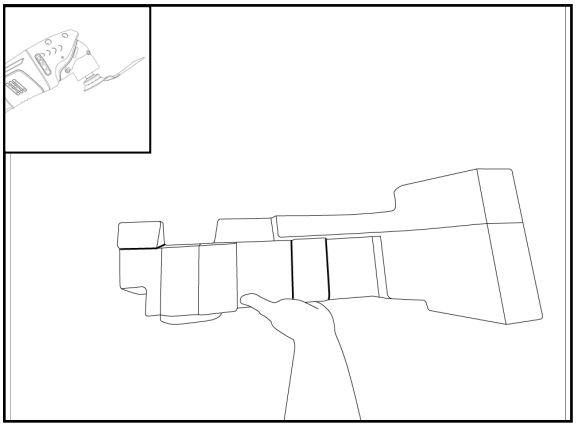


- Using a ruler mark a line which is 45mm inside from the top.

Tools used:

⇒ Ruler

⇒ Marker



Step 59

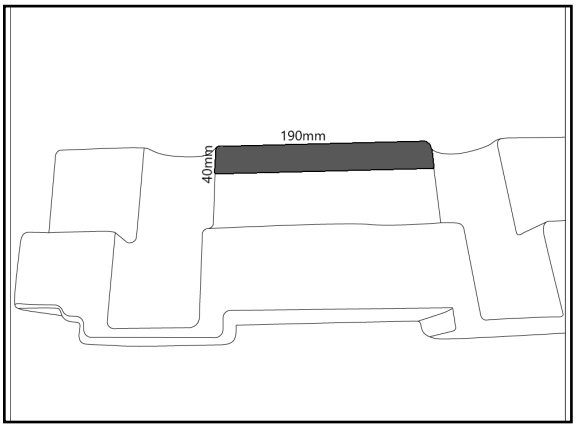
- Trim and remove the marked area from the foam using a multi-tool.

Tools used:

⇒ Multi-tool

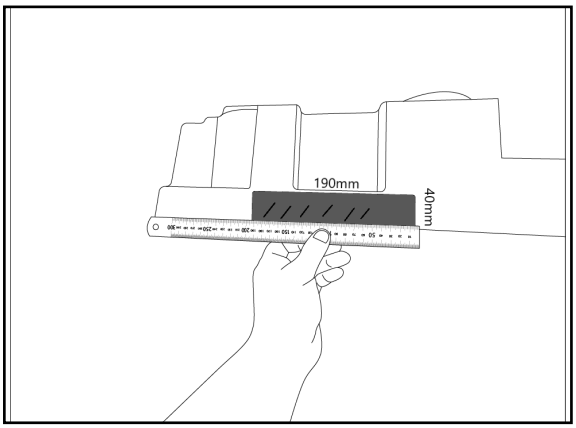
MG HS FRONT POSITION KIT
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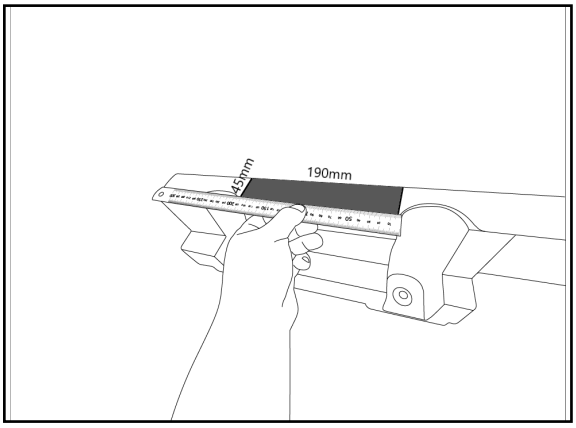


Step 60

- On the driver's side floor support form, facing the front side of the foam, transfer the marking as shown on the image.



- Facing the rear side of the foam, transfer the markings as shown on the image.

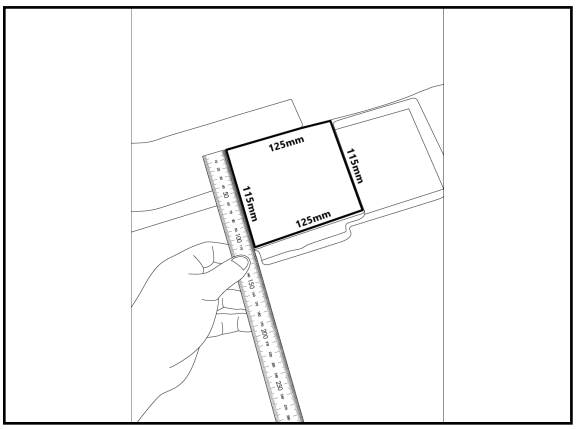


- On the top of the foam, mark the lines as shown.

Tools used:

⇒ Ruler

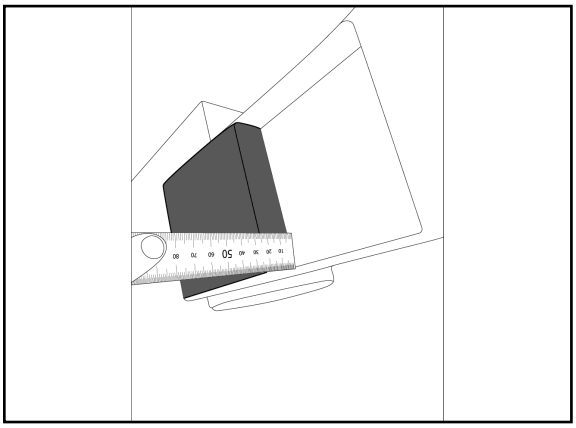
⇒ Marker



Step 61

- Facing rear side of the foam, transfer the shown marking to the foam.



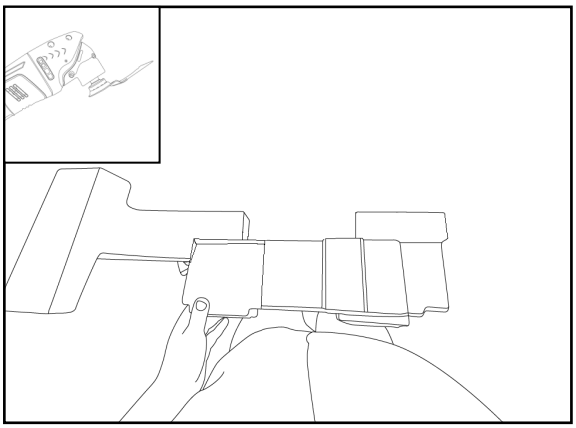


- Transfer the depth 25mm to the foam.

Tools used:

⇒ Ruler

⇒ Marker

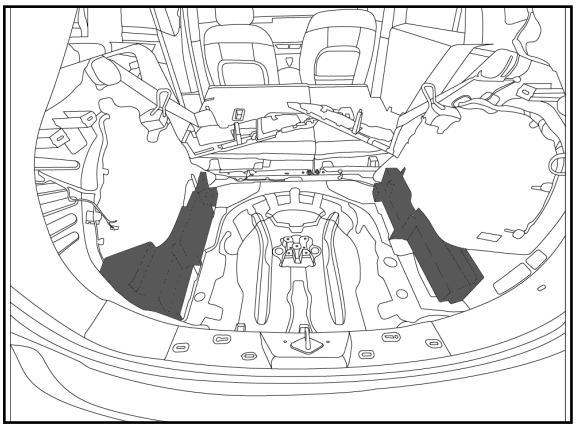


Step 62

- Trim and remove the marked area from the foam using a multi-tool.

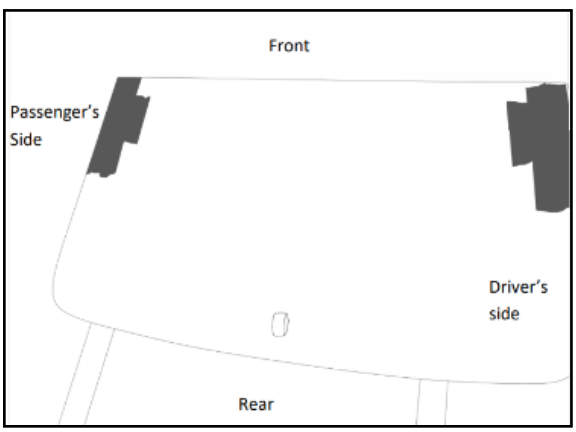
Tools used:

⇒ Multi-tool



Step 63

- Re-attach the foam back to its location.



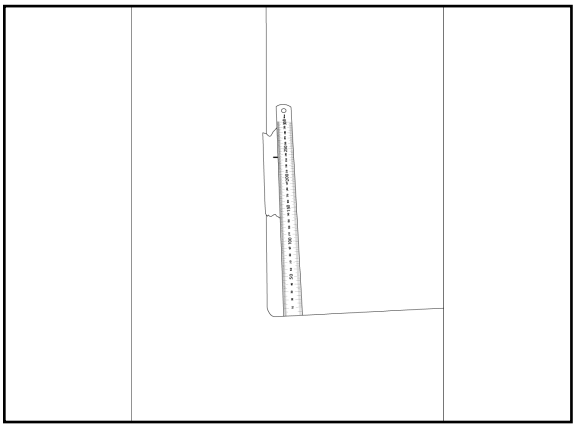
Step 64

- On the cargo floor board, affix the masking tape on the approximate location where the holes will be.

Tools used:

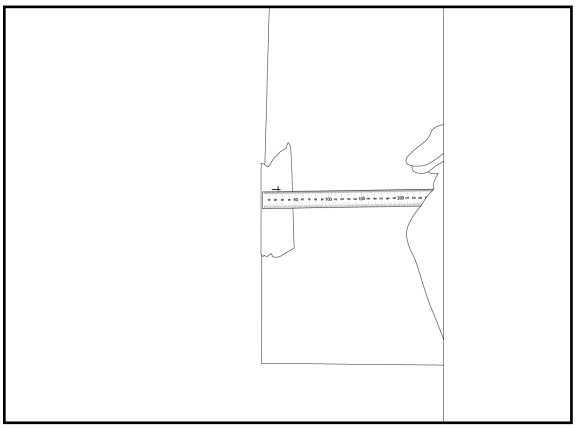
⇒ Masking Tape





Step 65

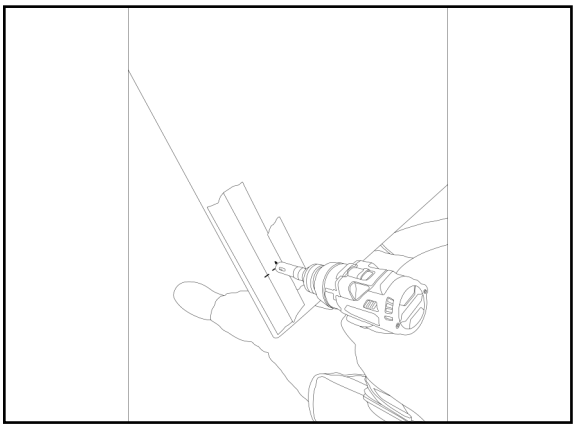
- From front edge on the floor board mark 235 mm inside.
- From Driver's side edge on the floor board mark 25 mm inside.



Tools used:

⇒ Ruler

⇒ Marker



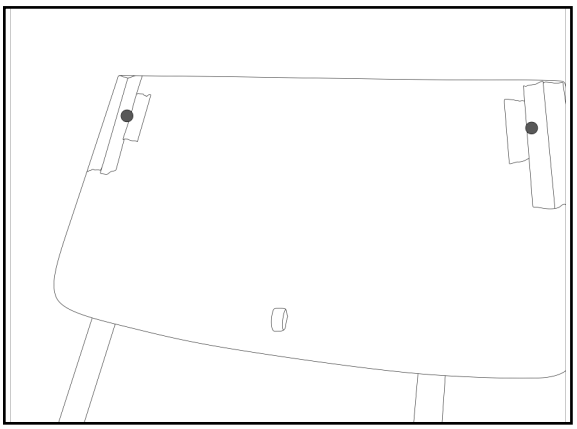
Step 66

- Drill a hole using 19mm hole saw keeping the marked location as the centre on both sides.

Tools used:

⇒ 19mm Hole Saw

⇒ Drill Driver

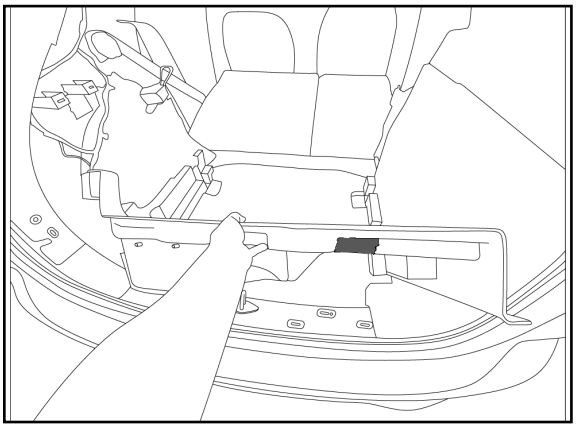


Step 67

- Follow the steps 65 and 66 for the other side.
- Remove all the masking tape after finishing the drilling

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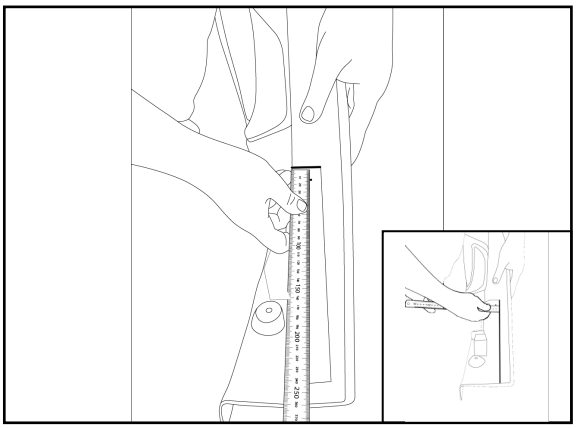


Step 68

- On the passenger side bottom trim, affix masking tape as shown on the image.

Tools used:

⇒ Masking Tape



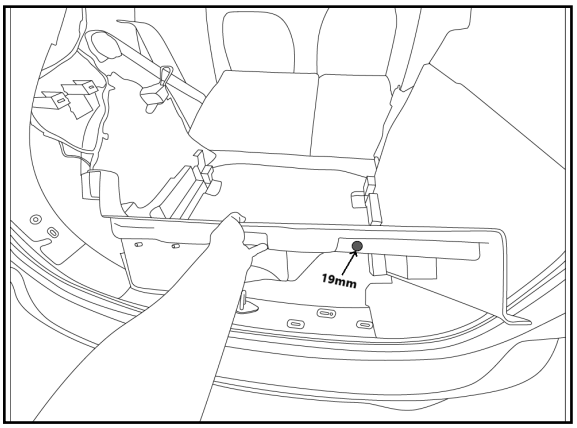
Step 69

- From the highlighted edges mark 12mm inside from both the edges.

Tools used:

⇒ Ruler

⇒ Marker



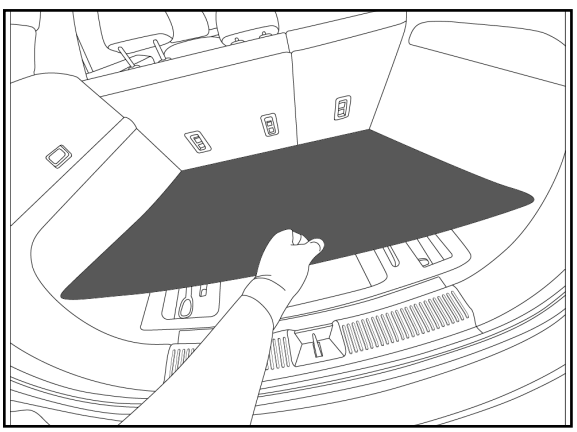
Step 70

- On the marked point, drill a hole using a 19mm hole saw .
- Remove the masking tape after finishing the drilling.
- Repeat the steps 68-70 for the driver's side trim.

Tools used:

⇒ 19mm Hole Saw

⇒ Drill Driver

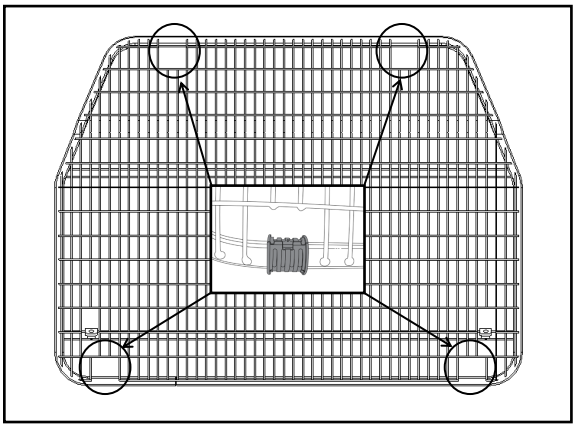


Step 71

- Reinstall the side top trim, side middle trim and side bottom trim on both the sides.
- Reinstall the spare wheel and storage compartment.
- Reinstall the cargo floor.

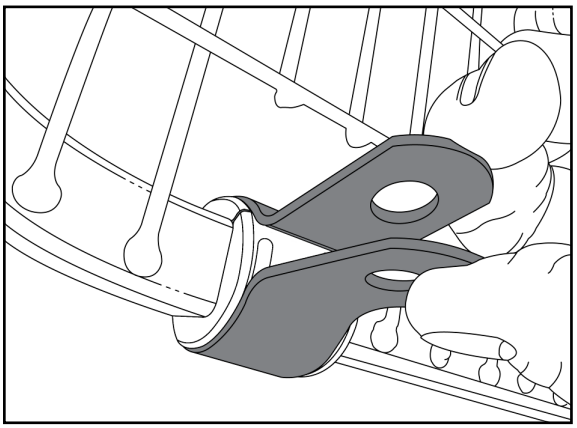
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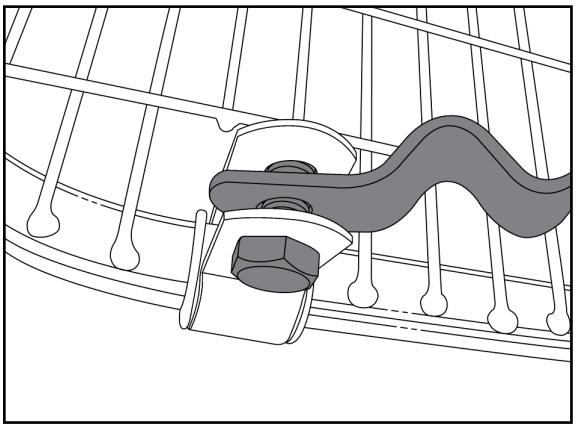
Step 72

- At each of the highlighted cut outs in the mesh on the perimeter, place a pivot saddle bush (24).



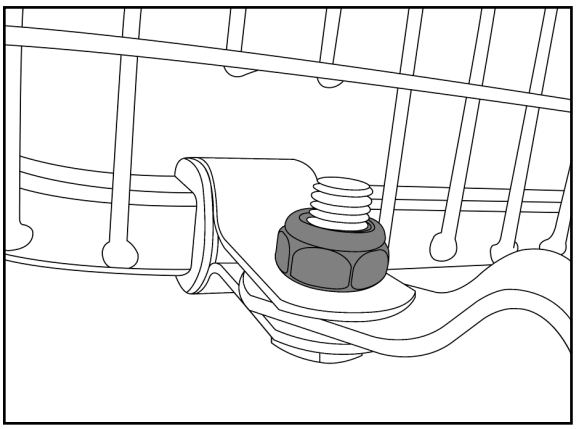
Step 73

- Place a Pivot Saddle (23) over each of the Pivot Saddle Bushes then push the ends together.



Step 74

- Place the bottom strap (3) in-between the LHS pivot saddle ends then place a M10 x 1.5 x 20mm Hex Head Bolt (26) through the saddle and strap.



Step 75

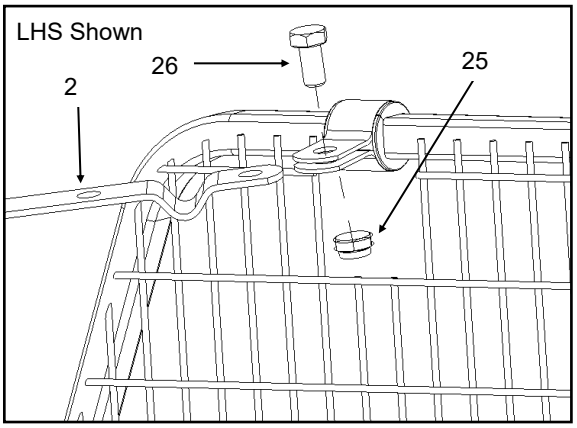
- Place a M10 Hex Head Nyloc Nut (25) onto the Hex Screw then tighten until the strap is firm in the saddle but can still be pivoted.
- Repeat steps 73-75 on the RHS bottom strap.

Tools used:

⇒ 17mm Spanner
⇒ 16mm Socket
⇒ Socket Wrench

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CARGO BARRIER INSTALLATION INSTRUCTION
Part # 41446R



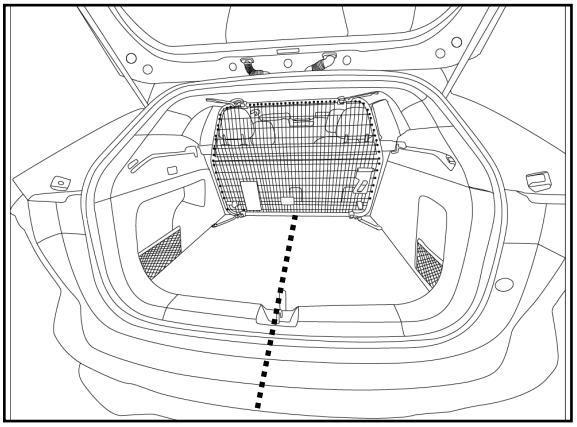


Step 76

- Place a M10 Hex Head Nyloc Nut (25) onto the M10 x 1.5 x 20mm Hex Head Bolt (26) then tighten until the top strap (2) is firm in the saddle but can still be pivoted.
- Repeat the step for RHS.

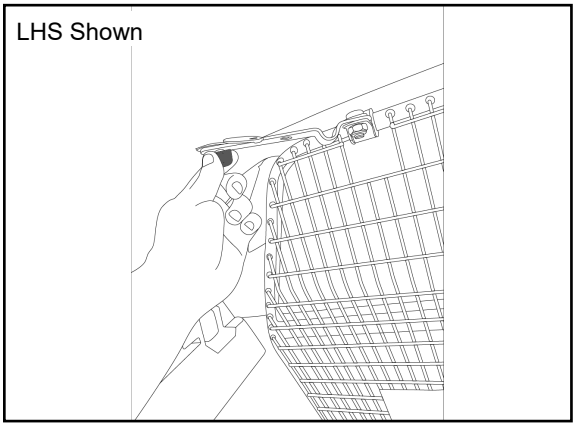
Tools used:

⇒ 17mm Spanner
⇒ 16mm Socket
⇒ Socket Wrench



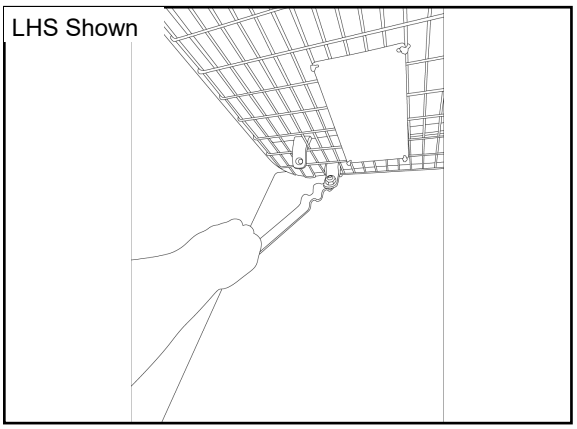
Step 77

- Ensure the straps are pivoted towards the meshed side of the cargo barrier.
- Position the cargo barrier in the vehicle with the meshed side facing the rear with the bottom of the cargo barrier sitting on top of the cargo floor.



Step 78

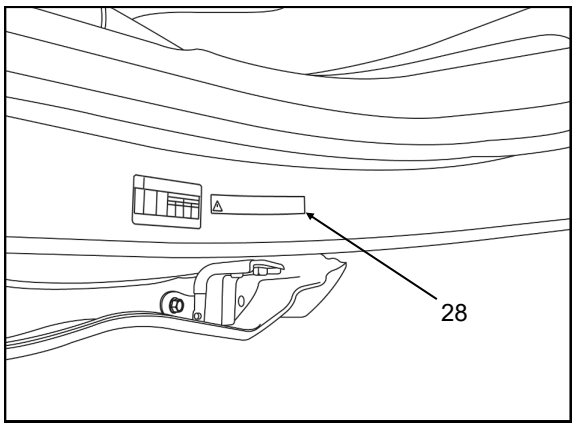
- Secure the top strap to the top mount using 1 x M10 x 34mm Milbolts (13) and 1 x wave washers (14) supplied and torque it to approximately 1-2 Nm.
- Do the same on the driver's side (R.H.S).



Step 79

- Secure the bottom strap (3) to the bottom mount using 1 x M10 x 24mm Milbolt (12) and 1 x wave washers (14) supplied and torque it to approximately 1-2 Nm.
- Do the same for the driver's side (R.H.S).



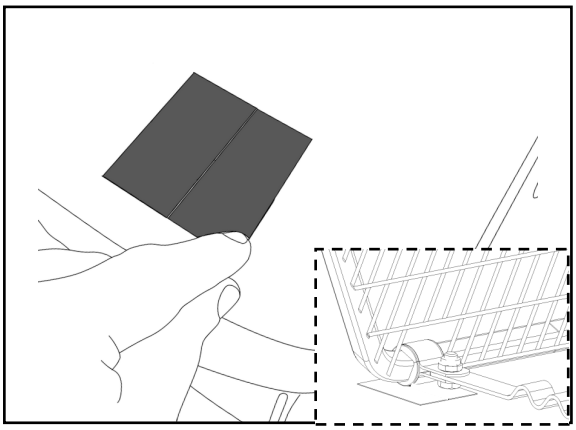


Step 80

- On the inside of the drivers door opening clean the area shown using a clean cloth.
- Affix the orange Warning Label (28) in the location shown.

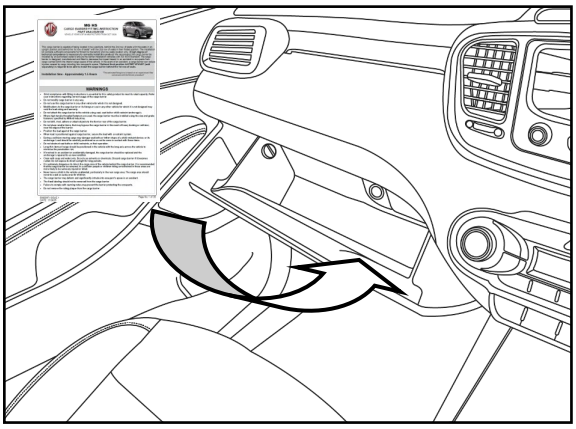
Tools used:

⇒ Clean Cloth



Step 81

- Slightly lift the barrier to apply 1 x anti-abrasive tape (30) for both LHS and RHS, exactly below the wrap saddle for bottom mounts to avoid future wear and tear.



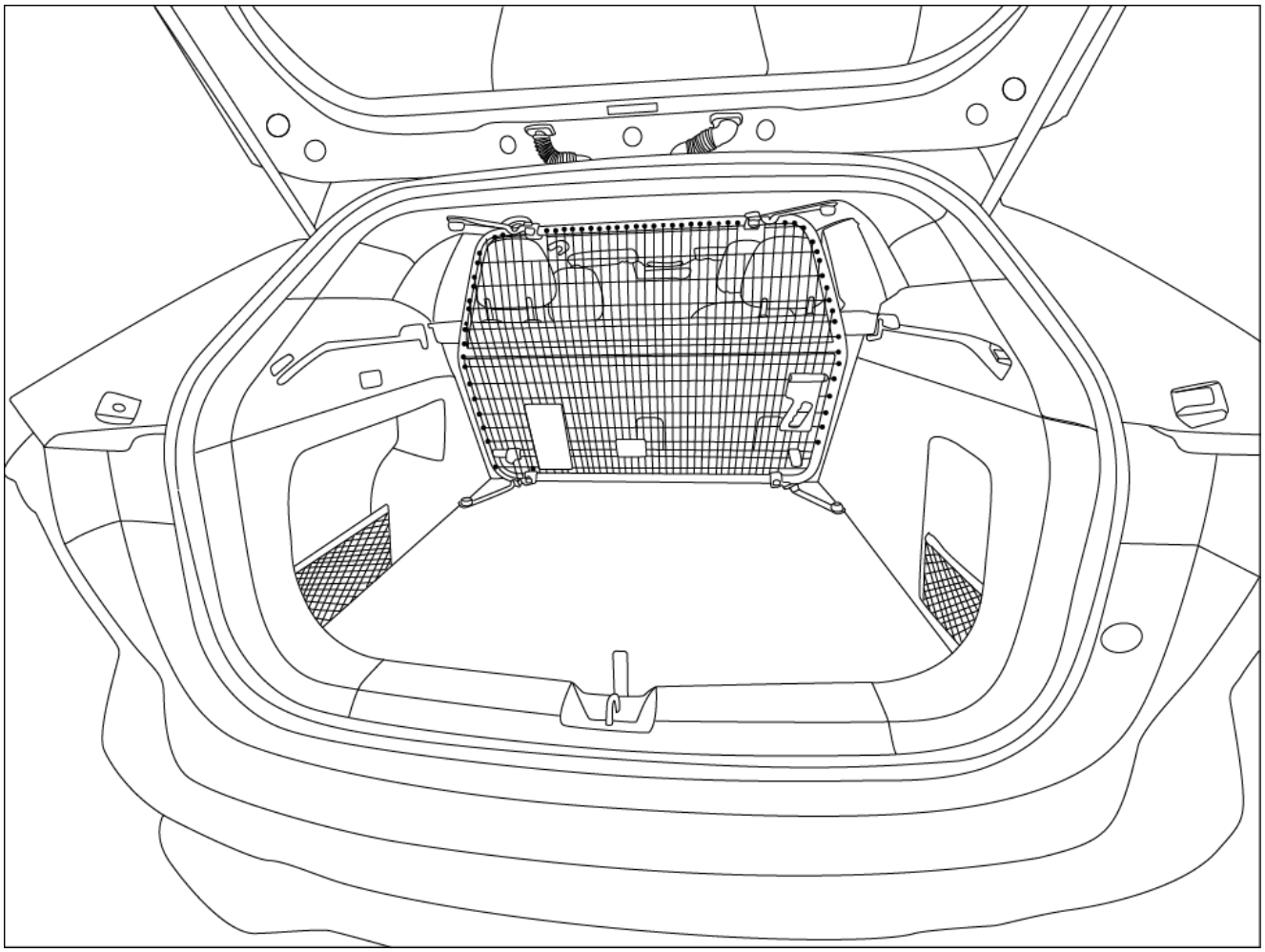
Step 82

- For information about moving the cargo barrier between installed positions refer to the Owner's manual.

Important **Please place Owner's Manual in the glove box after installation is completed.**

MG HS FRONT POSITION KIT
CARGO BARRIER INSTALLATION INSTRUCTION
Part # 41446R

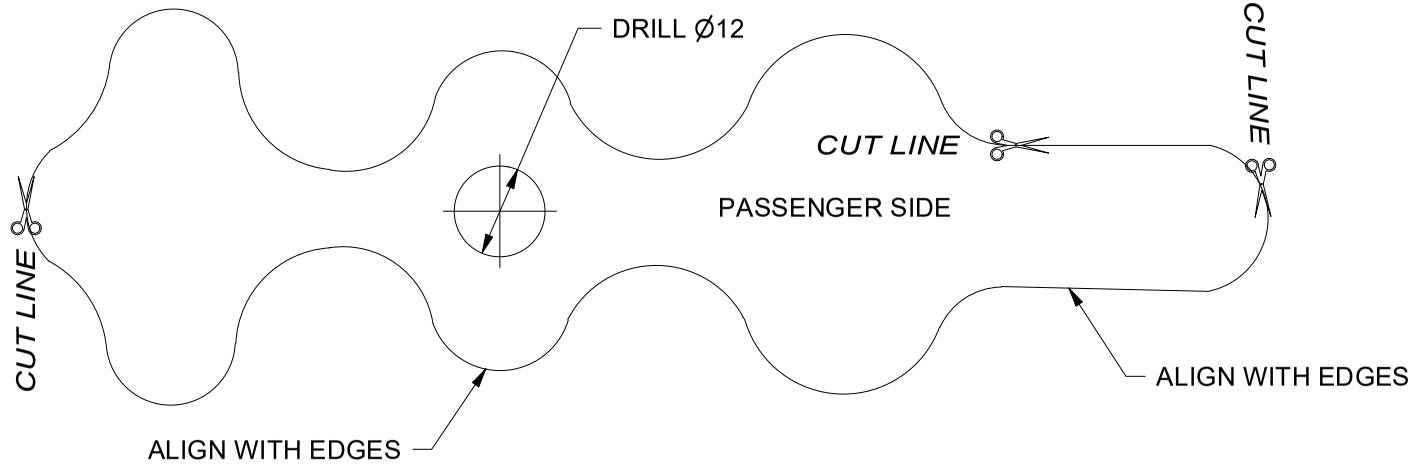


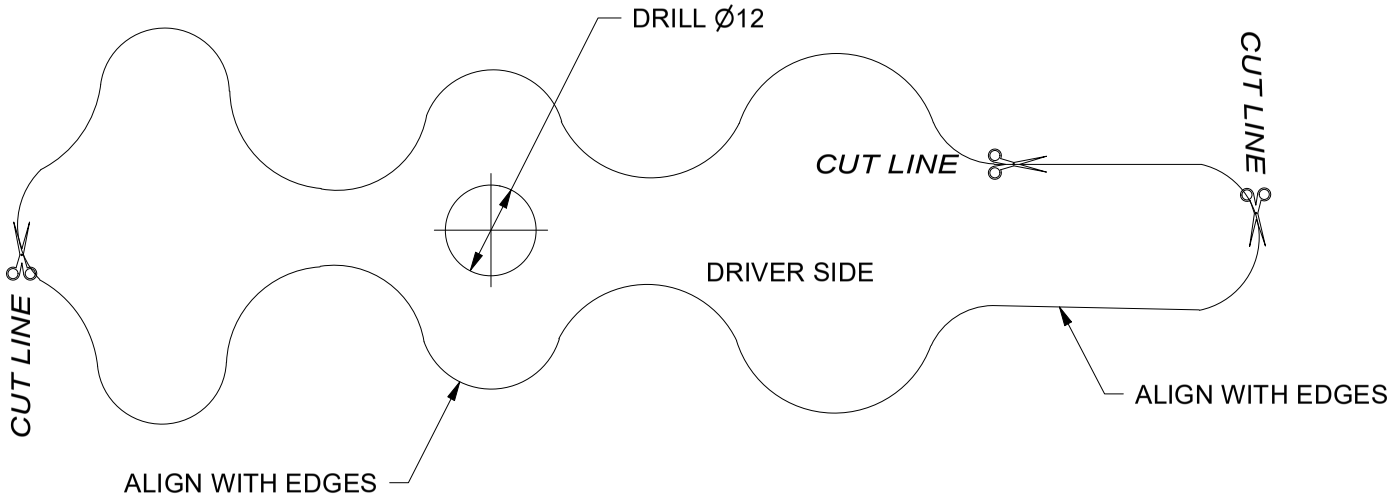


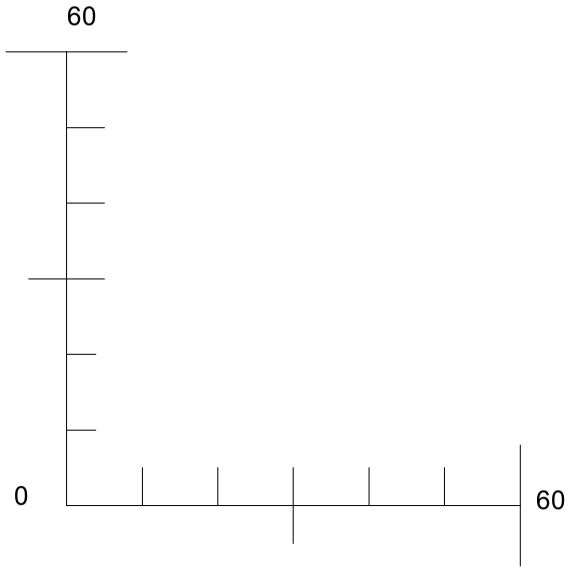
THE CARGO BARRIER INSTALLATION IS NOW COMPLETE.



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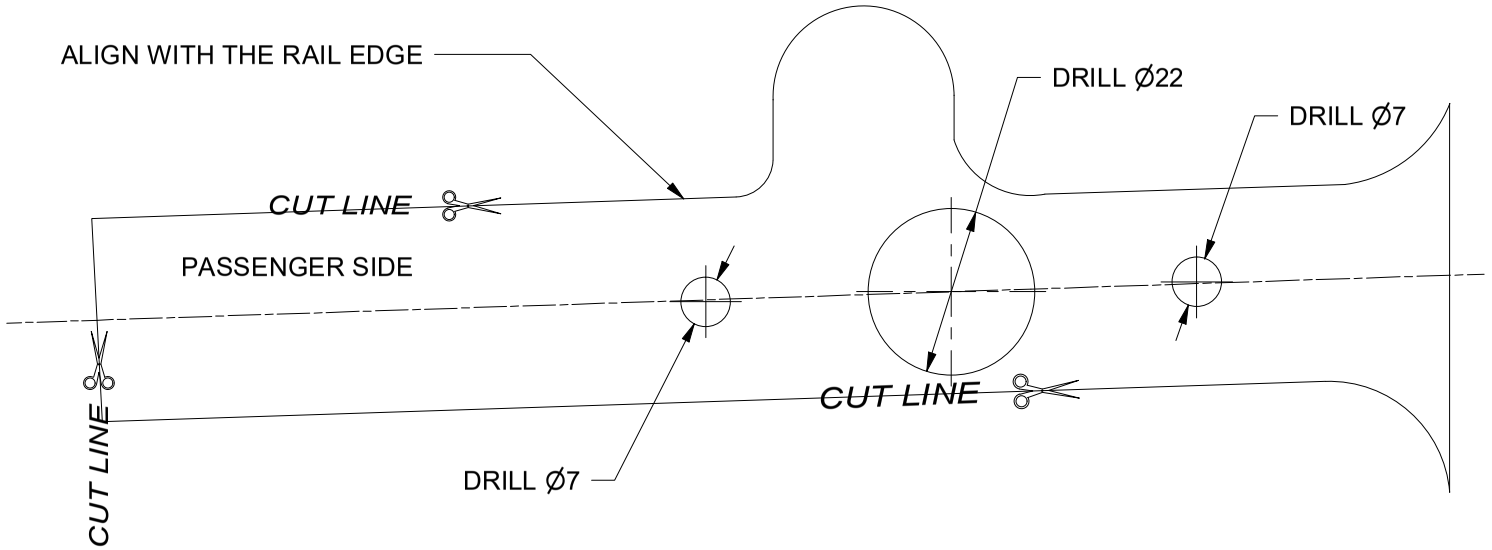


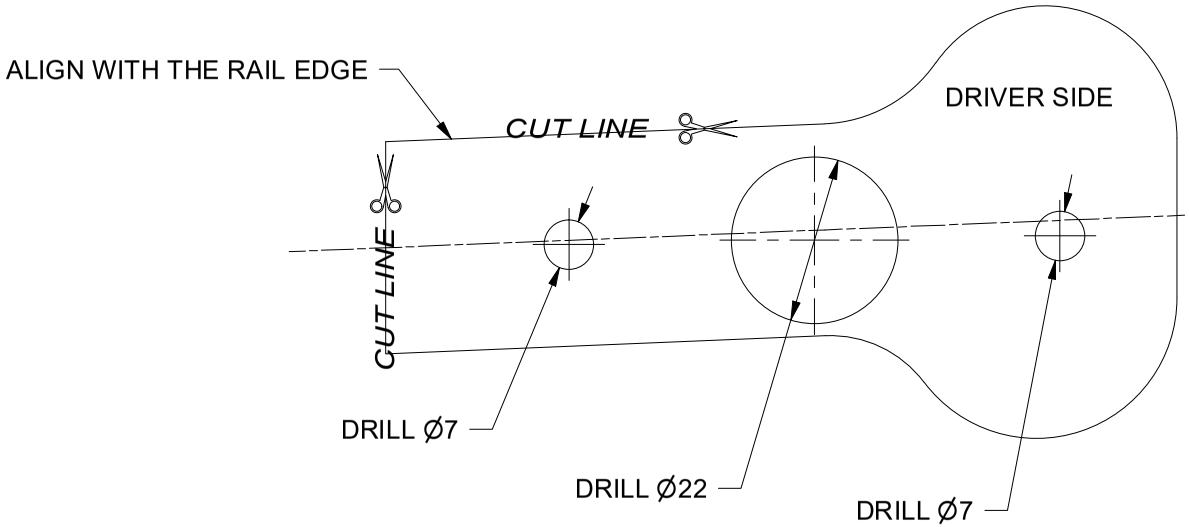


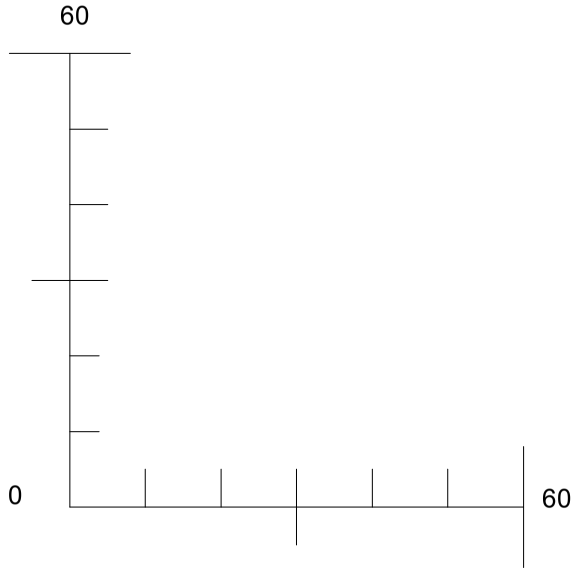
ALWAYS CONFIRM THE LENGTH OF THE 60MM SCALE MARKER BEFORE CUTTING TEMPLATES



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