ATLAS
ROADCAMP

MERCEDES SPRINTER

Rear Door Racks – Passenger Side

Tire rack

Tire Rack & Ladder Combo

Multifunction panel

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WARNINGS

SAFETY WARNINGS

ATLAS Roadcamp is not responsible for any injury during the installation, maintenance and use of an ATLAS Roadcamp product.

It may take several hours for an accessory to be installed for the first time.

Make sure you always:

- Be 2 people for the installation and/or assembly of an Atlas Roadcamp accessory
- For rack or ladder installation; Be secured with an approved safety harness and an approved anchorage point higher than the vehicle at all times when installing a side ladder. If this is not possible, at least 8-foot scaffolds and/or stepladders must be used on each side of the vehicle in order to work safely. The risk of falling from the top of a vehicle is significant.
- Wear cut-resistant gloves and safety glasses.

If you have any hesitations when installing an ATLAS Roadcamp accessory, stop work and contact ATLAS Roadcamp.

TECHNICAL WARNINGS

****FOR ALL BOLTS ASSEMBLED WITH A NUT, IT IS MANDATORY TO APPLY ANTI-SEIZE (ANTI-SEIZE) SUPPLIED WITH YOUR HARDWARE TO ENSURE THAT THE BOLT/NUT ASSEMBLY DOES NOT SEIZE. ****

If applicable for your accessory: **It is important that the square of the carriage bolts is fully engaged in the square bores before tightening.**

- Before starting the installation, it is advisable to apply a protection on the roof of your vehicle (plastic or cardboard) to protect it.
- All bolts and nuts must be tightened by hand (using ratchets, Allen wrenches and torque wrench).
- DO NOT use impact drivers, as the hardware is made of stainless steel, so it can easily grip and become unusable.
- Nylock nuts are used in the assembly of ATLAS brackets. It is not recommended to tighten and loosen this type of nut repeatedly.
- All assemblies without nylon nuts require the use of a thread blocking adhesive such as LOCTITE 242 or LOCTITE 243 or LOXEAL 54-03. It is important to apply it properly in the areas prescribed in this guide.

GENERAL WARNINGS

- The installation of an ATLAS Roadcamp accessory and any other components (fans, air conditioning, roof boxes, lighting components, etc.) on the exterior of your vehicle may cause or accentuate whistling, turbulence and/or vibrations. ATLAS Roadcamp is not responsible for any noise, hissing, vibration or turbulence caused by the addition of external components to the vehicle.
- ATLAS Roadcamp is not responsible for any increased fuel consumption of your vehicle as a result of the installation of a roof rack or side ladder.
- Respect the maximum roof loads as well as the maximum heights prescribed by the manufacturer of your vehicle.
- ATLAS Roadcamp is not responsible for other unintended uses or facilities.
- Any modification or alteration to an ATLAS Roadcamp accessory not approved by ATLAS Roadcamp may void the product warranty.
- The addition of components not approved by ATLAS Roadcamp may void the product warranty.

INTERVIEW

- All torques must be checked after the first 100 km and 500 km driven with the vehicle following the installation of a ladder.
- At each change of season, check that the hardware is properly tightened and the overall positioning of the ladder.

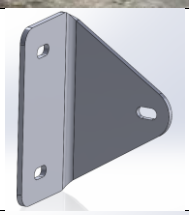
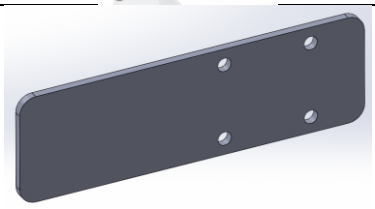
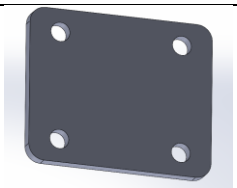
POLICY AND PRIVACY

The customer is responsible for being informed of the "policy and privacy" page of the Atlas Roadcamp website: https://atlasroadcamp.com/politique-de-confidentialite

- ATLAS RC Limitations of Liability: ATLAS RC is not liable for any damages resulting from improper use, excessive loading, improper assembly, abuse, accident, neglect, improper installation, theft, or unauthorized modifications.

MATERIALS NEEDED

EQUIPMENT PROVIDED

Quantity	Description	Image	Utility
1	Bottom support plate		Bottom hinge assembly
1	Bottom hinge plate		Bottom hinge assembly
1	Top support plate		Upper hinge connection
1	Top hinge plate		Upper hinge connection
1	On-Door assembly plate		Assembly with the driver's door
1	Handle		Handle assembly
1	Counter Handle		Handle assembly
1	Round plate with welded sleeve		For 3/8 x 2 1/2'' bolt routing with center plate For use with round neoprene + Sealing ring

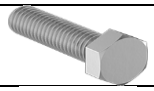
2	Phibia Neoprene Round 3/8 Thick		For 3/8 x 2 1/2'' bolt routing with center plate For use with round plate + sealing ring
1	Sealing ring	 O-Rings	

A pouch of anti-seize

****IMPORTANT: Put anti-seize on the threads of all bolts before inserting the nuts. ****

1 x Step drill to drill 7/8'' into the outer wall of the door

HARDWARE PROVIDED

Qty	Description	Image	Usefulness
22	3/8'' Washer Washer 3/8''		
11	Nylon Nut 3/8'' Nylock 3/8''		
1	Round Head Bolt 3/8'' x 2-1/4'' Button Head Bolt 3/8'' X 2-1/4''		Through the door with the center plate
10	Round Head Bolt 3/8'' x 1-1/4'' Button Head Bolt 3/8'' X 1-1/4''		
4	Hex Bolt 1/4'' x 1'' Hex head 1/4 x 1		
4	1/4'' Nylon Nut Nylock 1/4		

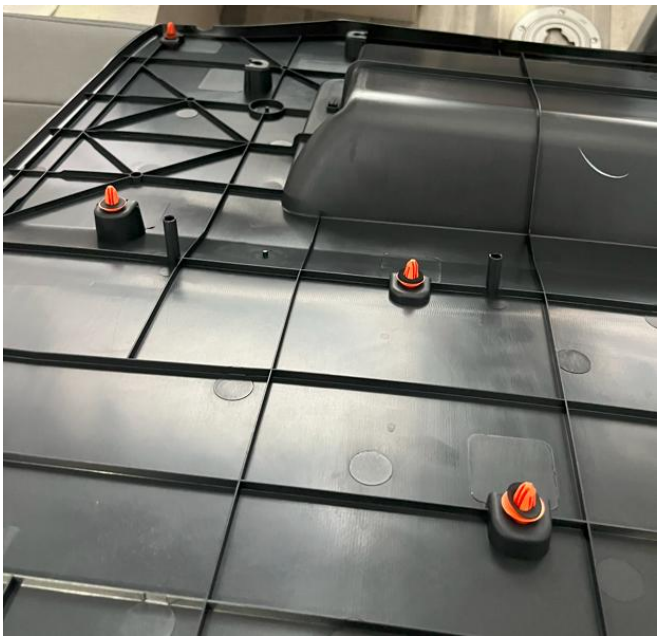
NECESSARY TOOLS AND MATERIALS NOT INCLUDED

EZLINER **Metal Paint**

INSTALLATION STEPS

1. REMOVE THE PLASTIC PANEL INSIDE THE VEHICLE DOOR
   - Simply pull gently on the panel so as not to break the plastic anchors.
   - Remove all plastic anchors from the door.
   - Reposition the door panel so that it can be clipped on again at the end of the installation

NOTE: If you have a windshield wiper in the rear window, see APPENDIX of this guide.



2. ASSEMBLE THE BOTTOM HINGE PLATE

REQUIRED MATERIALS

- 2 Round Head Bolts 3/8'' x 1-1/4''
- 4 3/8'' washers
- 2 x 3/8'' nuts

2.1. Insert the washers onto the bolts and insert the bolts through the bottom hinge plate that goes behind the hinge.

2.2. Then insert the assembly into the holes of the lower hinge.

2.3. Insert the bottom support plate, insert the washers and screw in the nuts manually

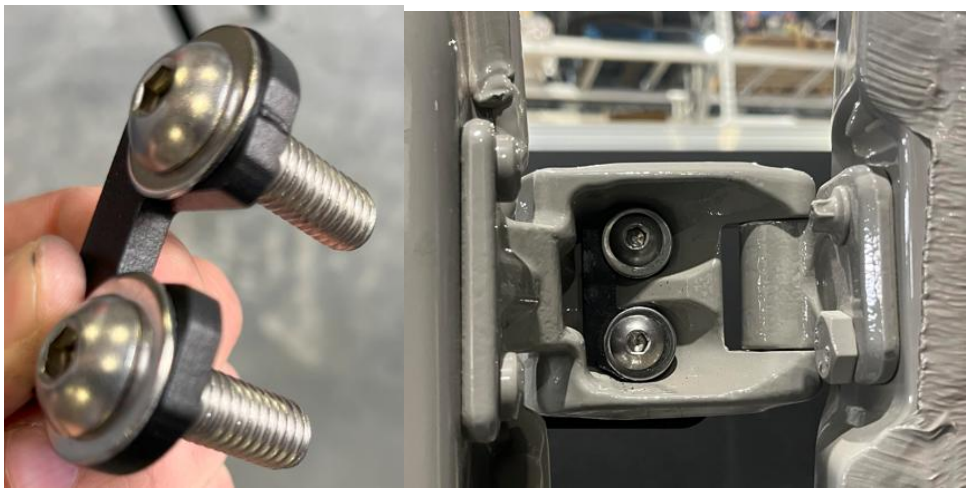
2.4. Tighten the bolts slightly with a ratchet wrench so that the plates. It is important **that they can still move to be adjusted**.

3. ASSEMBLE THE TOP HINGE PLATE

REQUIRED MATERIALS

- 2 Round Head Bolts 3/8'' x 1-1/4''
- 4 3/8'' washers
- 2 x 3/8'' nuts

3.1. Insert the washers onto the bolts and insert the bolts through the top hinge plate that goes behind the hinge. Then insert the assembly into the holes of the upper hinge.



3.2. Insert the top support plate in front of the hinge, insert the washers and screw in the nuts manually

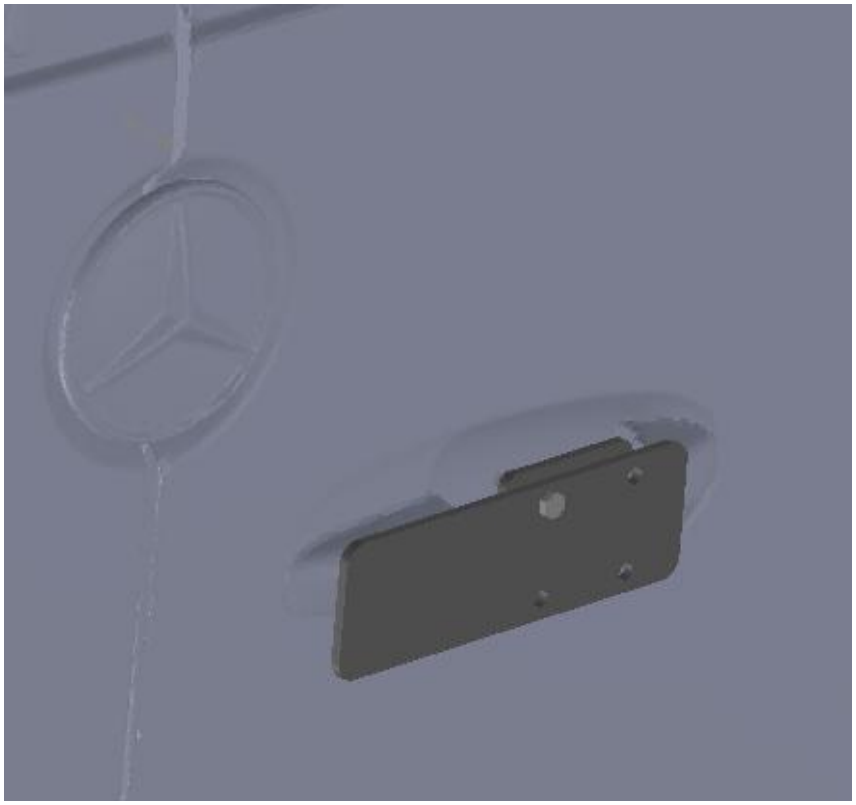
3.3. Tighten the bolts slightly with a ratchet wrench so that the plates. It is important **that they can still move to be adjusted**.

4. HANDLE ASSEMBLY

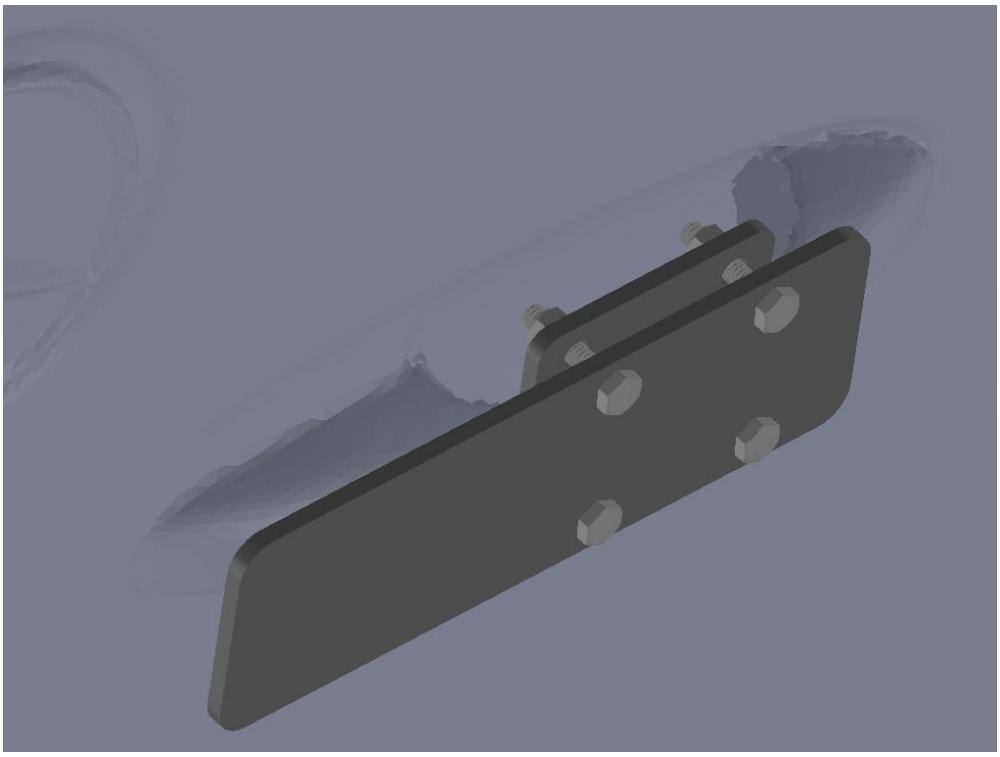
REQUIRED MATERIALS

- 4 1/4'' x 1-1/4'' Round Head Bolts
- 8 1/4'' washers
- 4 1/4'' nuts

4.1 Take the handle parts in a greenhouse on each side of the original Sprinter handle. Squeeze but allow a game.



4.2 Insert the other 3 nuts and bolts and tighten the final to an 8Nm torque.



5. ASSEMBLE THE RACK ON THE SUPPORT PLATES

REQUIRED MATERIALS

- 4 Round Head Bolts 3/8'' x 1-1/4''
- 8 3/8'' washers
- 4 x 3/8'' nuts

5.1. It takes 2 people to perform this task. Take the rack and position it so that you can assemble it to the 2 support plates assembled in the previous steps.

5.2. Insert a washer onto a bolt. Insert the bolt through the top support plate and rack. Insert a washer and screw in a nut manually.

5.3. Repeat the previous step on the bottom support plate while making sure that the 2nd person holds the rack in position.

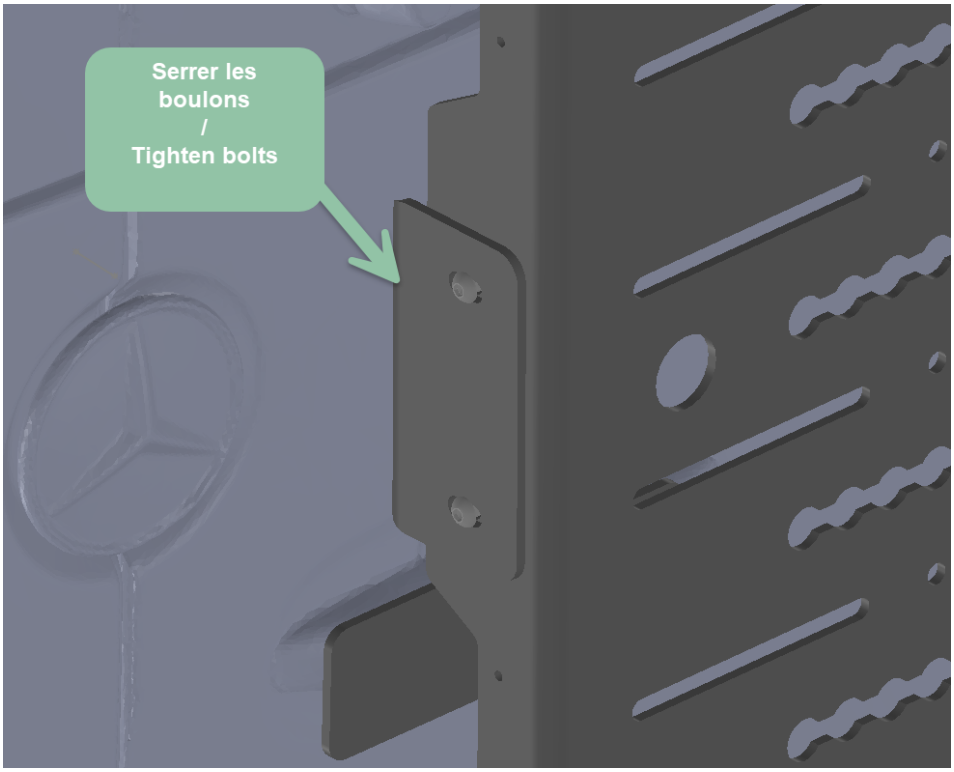
5.4. Repeat the previous steps to add the 2nd bolts
5.5. Tighten the 4 bolts connecting the bracket to the 2 hinge plates to a 30 Nm torque with Allen wrench and ratchet wrench.

6. INSTALL THE ON-DOOR ASSEMBLY PLATE

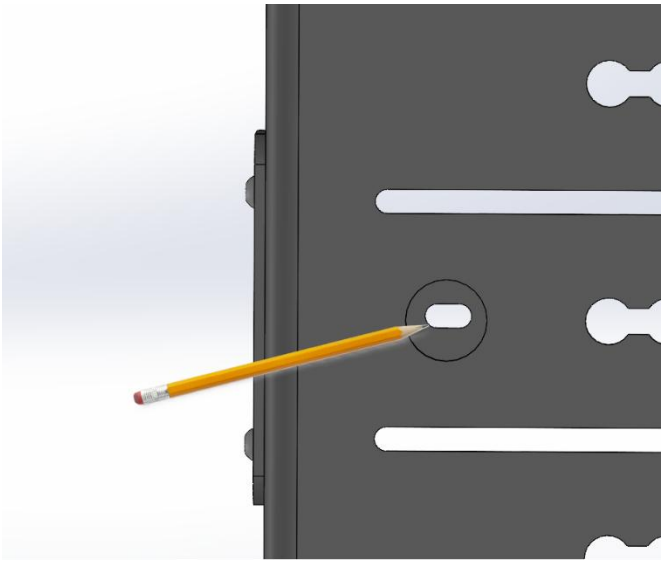
REQUIRED MATERIALS

- 2 Round Head Bolts 3/8'' x 1-1/4''
- 1 round head bolt 3/8'' x 2-1/2''
- 6 3/8'' washers
- 3 x 3/8'' nuts
- Sealing ring
- Round plate with welded sleeve
- A 3/8'' round neoprene

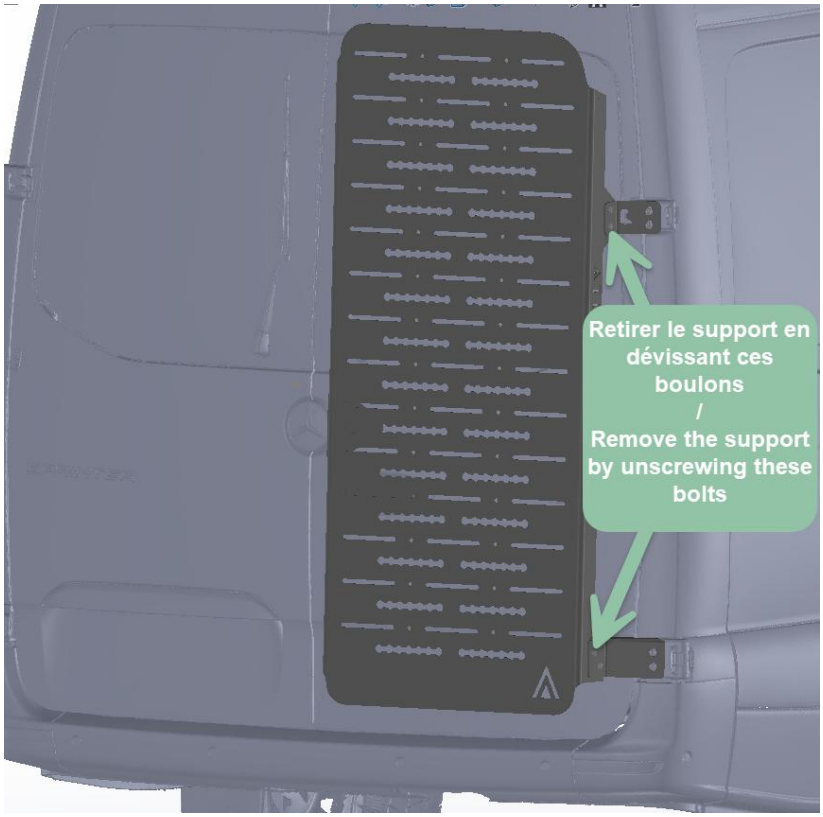
6.1. COMPLETE THIS STEP WITH THE 2 DOORS CLOSED TO FACILITATE POSITIONING. Position the plate on the bracket by placing two bolts and nuts in the holes and pressing the plate against the vehicle. See photo below for reference.



6.2. Mark the position of the slotted hole on the door with a pencil

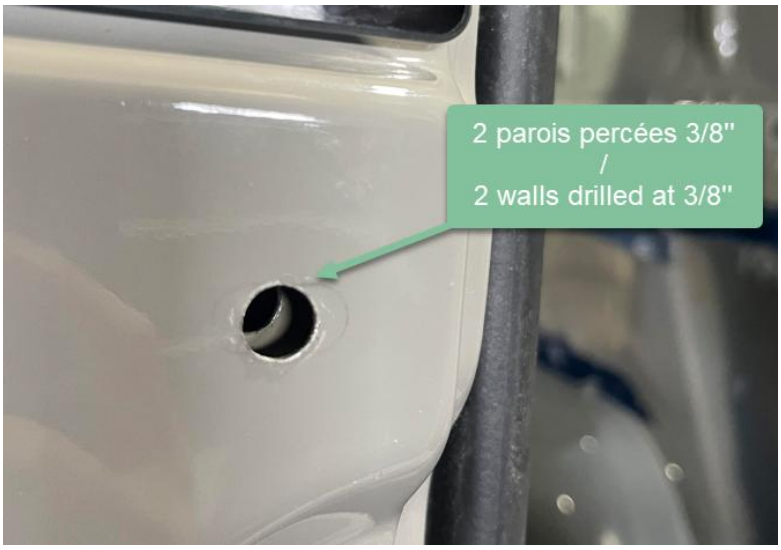


6.3. Remove the rack from the door to allow for drilling.

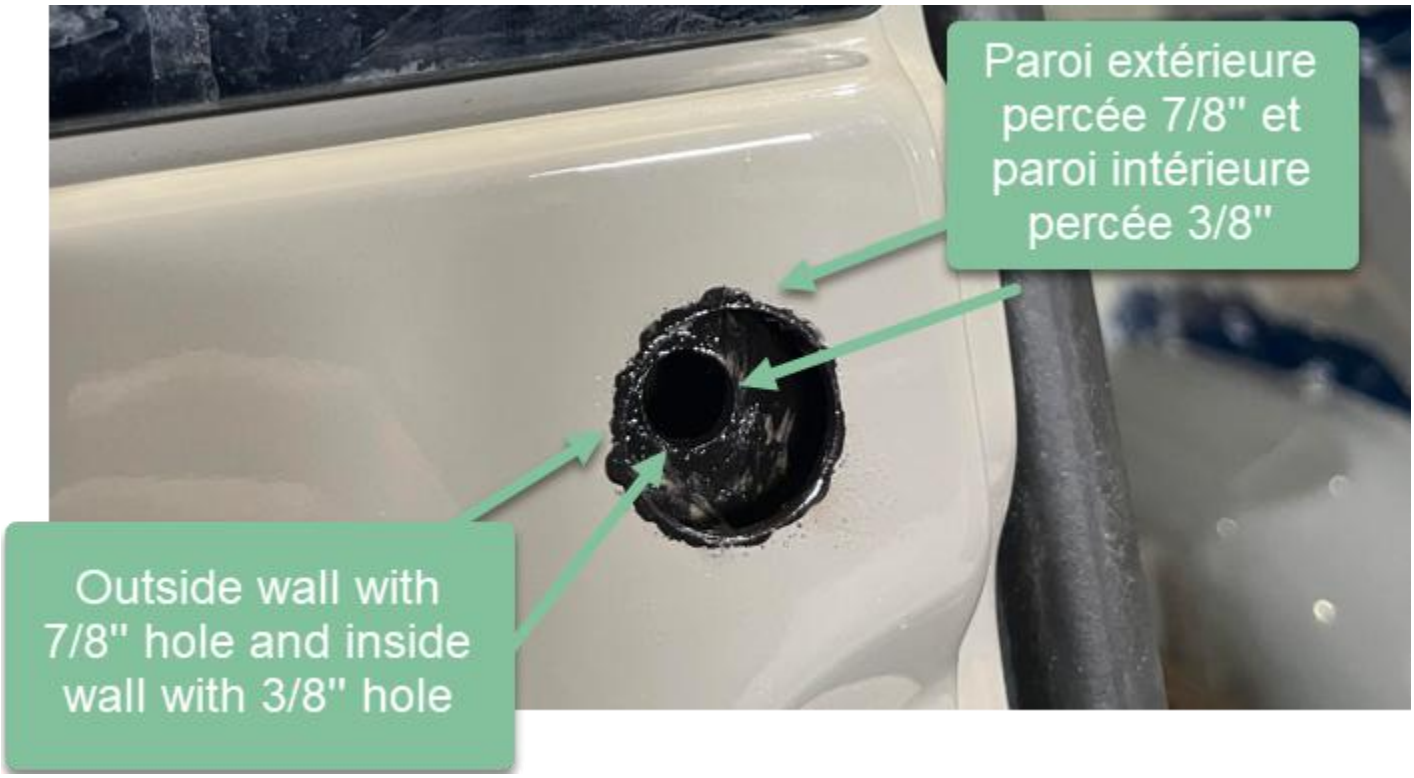


6.4. Use a 3/16'' drill bit to drill the outer wall in the center of the pencil marked area + the 2nd wall inside the door (so there are 2 sheets to drill 3/16'') (PHOTOS ON THE DRIVER'S SIDE, SAME PRINCIPLE AS ON THE PASSENGER SIDE.)

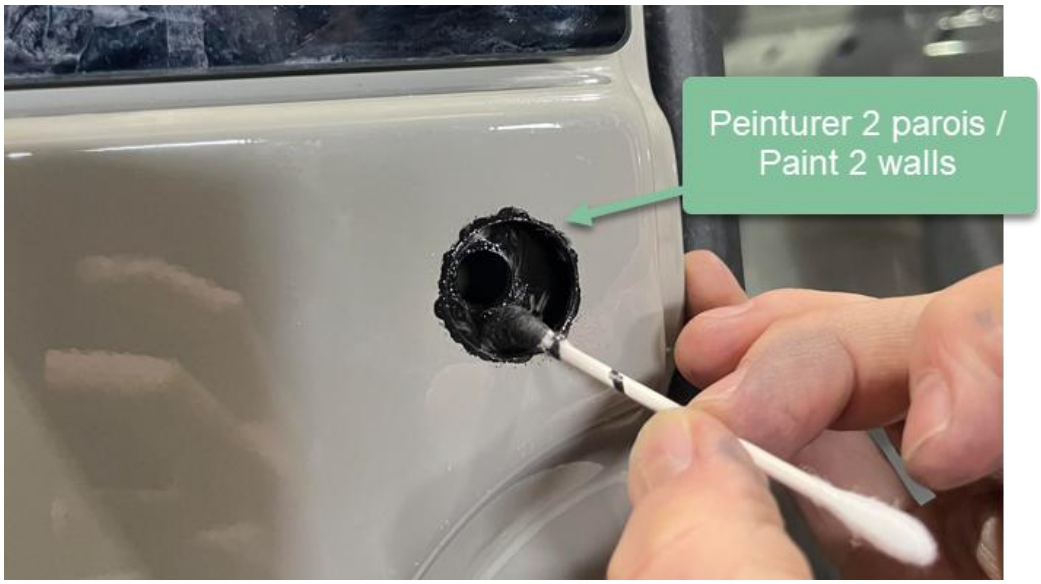
6.5. Drill the 2 walls with a 3/8'' drill bit) (PHOTOS ON THE DRIVER'S SIDE, SAME PRINCIPLE AS ON THE PASSENGER SIDE.)



6.6. With the step drill bit supplied with your product. Drill **ONLY THE FIRST OUTER WALL to a diameter of 7/8''**. The inner wall bore should NOT be enlarged.
(PHOTOS ON THE DRIVER'S SIDE, SAME PRINCIPLE AS ON THE PASSENGER SIDE.)



6.7. Paint the 2 pierced sheets with appropriate metal paint and wait for it to dry.
(PHOTOS ON THE DRIVER'S SIDE, SAME PRINCIPLE AS ON THE PASSENGER SIDE.)


Peinturer 2 parois /
Paint 2 walls

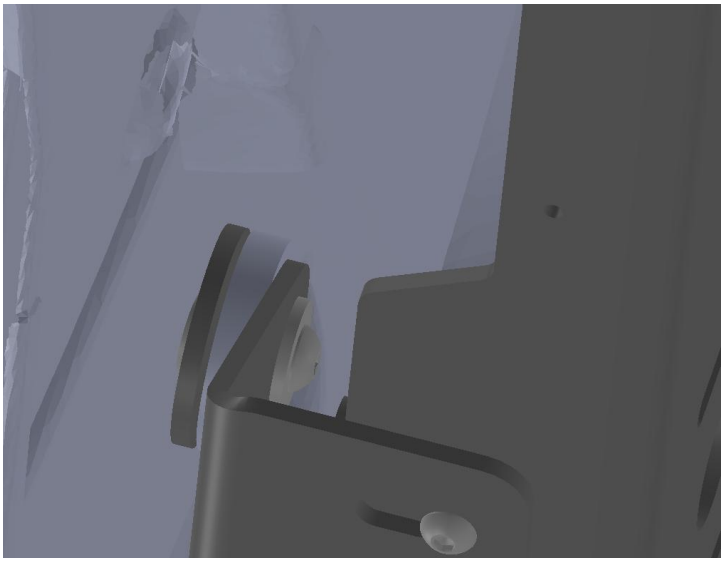
6.8. Insert the sealing ring on the round plate (PHOTOS ON THE DRIVER'S SIDE, SAME PRINCIPLE AS ON THE PASSENGER SIDE.)

6.9. Insert the assembly into the 7/8'' hole (PHOTOS ON THE DRIVER'S SIDE, SAME PRINCIPLE AS ON THE PASSENGER SIDE.)

6.10. Replace the rack in place.

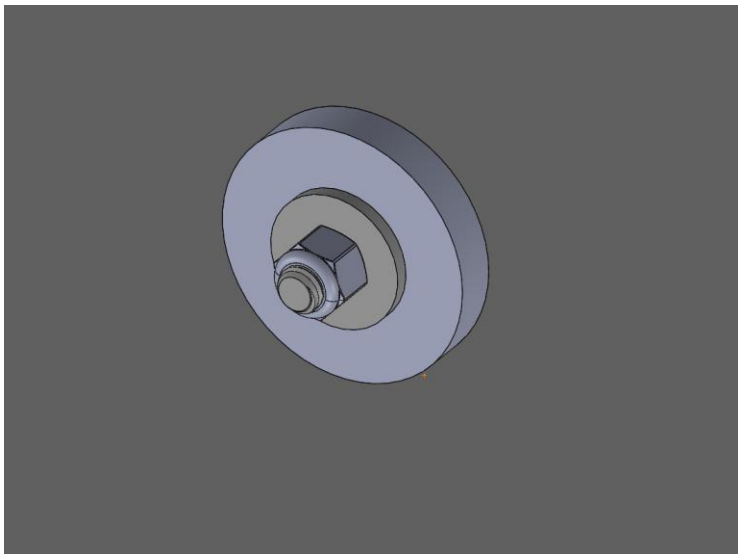
6.11. Position the 3/8'' neoprene vis-à-vis the bore between the support and the round plate. (PHOTOS ON THE DRIVER'S SIDE, SAME PRINCIPLE AS ON THE PASSENGER SIDE.)

6.12. Insert a washer over the 3/8'' x 2 1/4'' bolt. Insert the bolt into the center plate



6.13. Insert the bolt into the neoprene and bores made in the vehicle

6.14. Inside the door, insert a neoprene, a washer and screw a 3/8'' nut manually. This step is tricky, you have to be careful not to drop the nut in the door



6.15. Tighten the assembly until the outer neoprene is slightly domed. Approximately 12-16 Nm. (PHOTOS ON THE DRIVER'S SIDE, SAME PRINCIPLE AS ON THE PASSENGER SIDE.)

6.16. Tighten the assembly to a torque of 30 Nm.