



INSTALLATION GUIDE

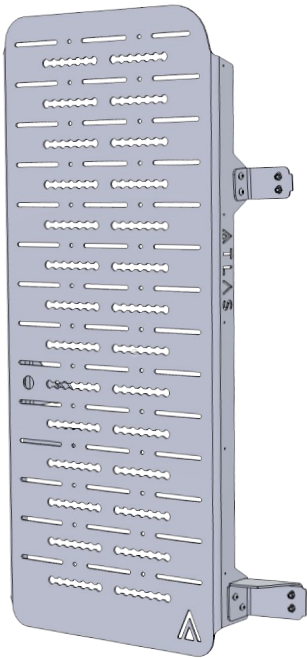
MERCEDES SPRINTER PASSENGER SIDE

MULTI-PURPOSE CARRIER

ATLAS
ROADCAMP

REAR DOOR CARRIER MODELS

PASSENGER SIDE



MULTI-PURPOSE CARRIER

TABLE OF CONTENTS |

WARNINGS	3
MAINTENANCE	4
REQUIRED TOOLS AND MATERIALS (NOT INCLUDED)	5
ASSEMBLY	9

SAFETY WARNINGS

****ATLAS RC disclaims all liability for any injury occurring during the installation, maintenance, or use of any ATLAS RC accessory.****

- The initial installation of an accessory may take several hours.
- Two people are required for the installation and/or assembly of an Atlas Roadcamp accessory.
- For the installation of a roof/door carrier or a ladder: Always secure yourself using an approved safety harness and a certified anchor point located higher than the vehicle when installing a side ladder. If this is not possible, a minimum of 8-foot scaffolding and/or stepladders must be used on each side of the vehicle to ensure safe working conditions. There is a significant risk of falling from the top of a vehicle.
- Wear cut-resistant gloves and safety glasses.

If you have any doubts during assembly, stop working immediately and contact your retailer.

TECHNICAL WARNINGS

****FOR ALL BOLTS ASSEMBLED WITH NYLON NUTS, IT IS MANDATORY TO APPLY THE ANTI-SEIZE PROVIDED WITH YOUR HARDWARE TO ENSURE THE BOLT/NUT ASSEMBLY DOES NOT GALL OR SEIZE. ****

****IF APPLICABLE TO YOUR ACCESSORY: IT IS IMPORTANT THAT THE SQUARE SHANK OF THE CARRIAGE BOLTS IS FULLY ENGAGED IN THE SQUARE HOLES BEFORE TIGHTENING. ****

- Before starting the installation, it is recommended to apply protection to your vehicle's roof (plastic or cardboard) to protect it.
- All bolts and nuts must be tightened by hand (using ratchets, Allen keys, and a torque wrench).
- DO NOT use impact drivers/wrenches, as the hardware is made of stainless steel and can easily seize, making it unusable.
- Nylon-insert lock nuts (Nyloc) are used in the assembly of ATLAS carriers. It is not recommended to tighten and loosen this type of nut repeatedly.
- All assemblies without nylon nuts require the use of a threadlocking adhesive such as LOCTITE 242, LOCTITE 243, or LOXEAL 54-03. It is important to apply it properly in the areas specified in this guide.

GENERAL WARNINGS

- Installing an ATLAS Roadcamp accessory and any other components (fans, air conditioners, roof boxes, lifting components, etc.) on the exterior of your vehicle may cause or increase wind noise, turbulence and/or any vibrations. ATLAS Roadcamp is not liable for any noise, whistling, vibrations or turbulence caused by adding exterior components to the vehicle.
- ATLAS Roadcamp is not liable for any increase in your vehicle's fuel consumption following the installation of a roof rack or a side ladder.
- Always comply with the maximum roof weight capacities and maximum vehicle heights specified by your vehicle manufacturer.
- ATLAS Roadcamp disclaims all liability for any unintended or alternative uses or installations.
- Any modification or alteration to an ATLAS Roadcamp accessory not approved by ATLAS Roadcamp may void the product warranty.
- Adding components not approved by ATLAS Roadcamp may void the product warranty.

PRIVACY POLICY & TERMS

The customer is responsible for reading the "Privacy Policy" page on the ATLAS Roadcamp : <https://atlasroadcamp.com/politique-de-confidentialite>

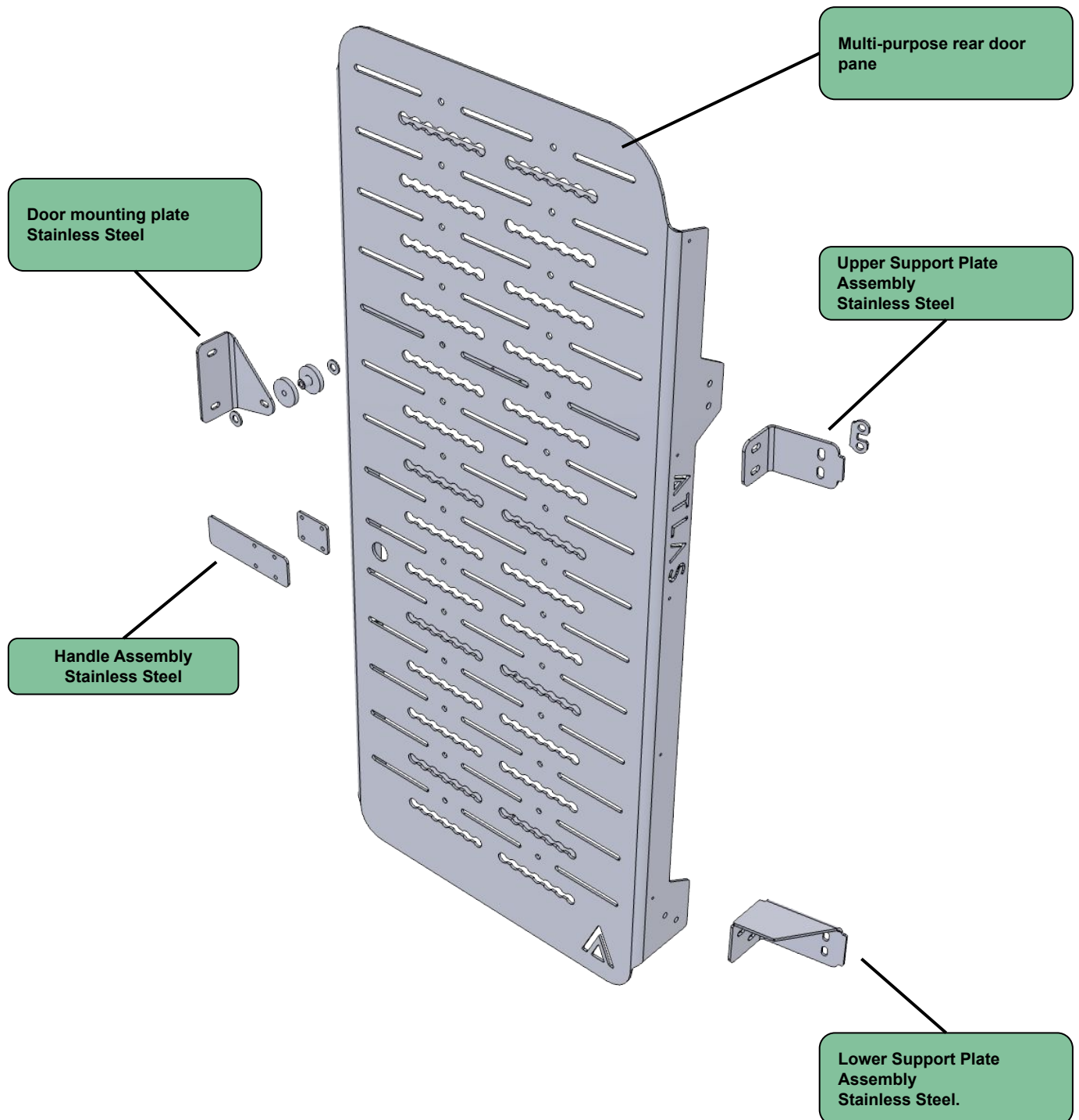
ATLAS RC Limitation of Liability: ATLAS RC is not liable for damages resulting from improper use, overloading, incorrect assembly, abuse, accidents, negligence, improper installation, theft, or unauthorized modifications.

MAINTENANCE

1. All fastener torque values must be checked after the first 100 km and 500 km driven with the vehicle following installation.

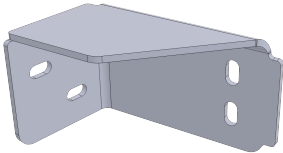
It is mandatory to comply with the prescribed torque specifications based on the bolt diameters indicated in step
2. At the beginning of each season, check that all hardware is properly tightened and verify the overall positioning of the carrier.

MULTI-PURPOSE CARRIER COMPONENTS VIEW



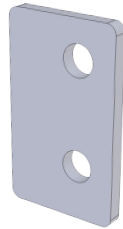
INCLUDED COMPONENTS

IN THE HARDWARE BOX



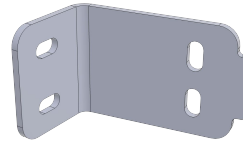
1x

Lower Support Plate



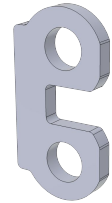
1x

Lower Hinge Plate



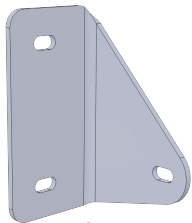
1x

Upper Support Plate



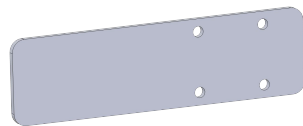
1x

Upper Hinge Plate



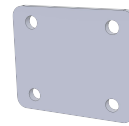
1x

Door mounting plate



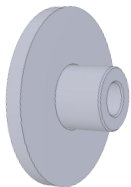
1x

Handle



1x

Counter-Handle



1x

Circular plate with spacer



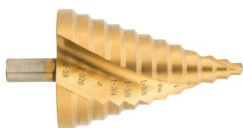
2x

Phibia round neoprene spacer, 3/8" thick



1x

O-ring



1x

Step drill



1x

Anti-seize

****IMPORTANT:** Apply anti-seize to the threads of all bolts before installing the nuts.**

INCLUDED HARDWARE

IN THE HARDWARE BOX



1x
3/8" x 2-1/2" SS Button
Head Bolts



10x
3/8" x 1-1/4" SS Button
Head Bolts



11x
3/8" SS Nylon Lock Nuts



22x
3/8" SS Washers



4x
1/4" x 1-1/2" Hex Bolts



8x
1/4" Washers



4x
1/4" Nylon Lock Nuts

REQUIRED TOOLS AND MATERIALS (NOT INCLUDED)



Torque wrench



EZLINER



Metal Paint

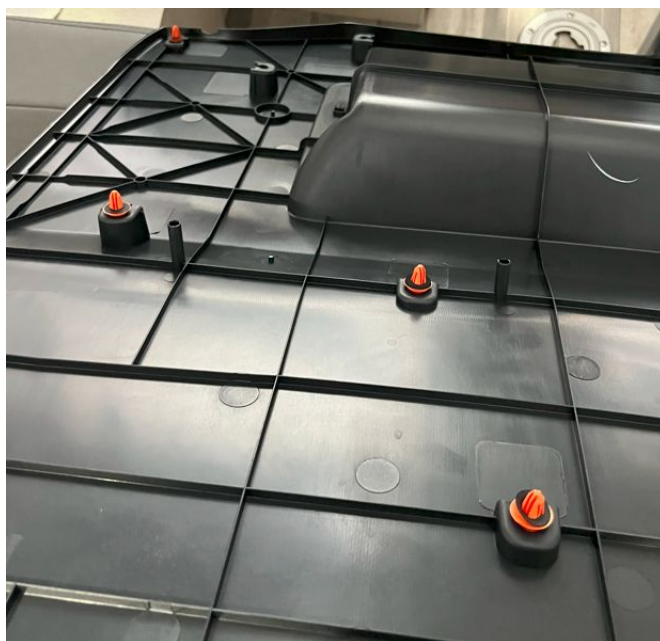
3 REMOVING THE PLASTIC PANEL INSIDE THE VEHICLE DOOR

- Simply pull gently on the panel to avoid breaking the plastic clips.
- Remove all plastic clips from the door.
- Reinstall them onto the door panel so it can be clipped back in place at the end of the installation

****NOTE :** If your vehicle is equipped with a rear window wiper, please see the ANNEX of this guide.**



Tirer
délicatement
/
Gently pull



2

ASSEMBLING THE LOWER HINGE PLATE

HARDWARE



2x 3/8" x 1-1/4" SS
Button Head Bolts

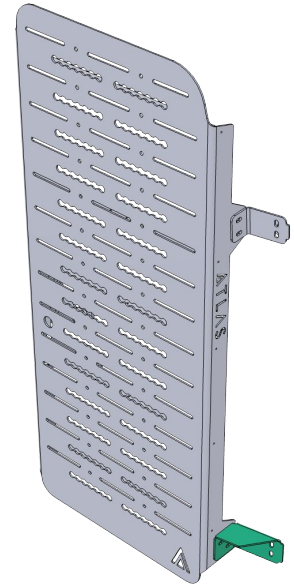


4x 3/8" SS Washers



2x 3/8" SS Nylon Lock Nuts

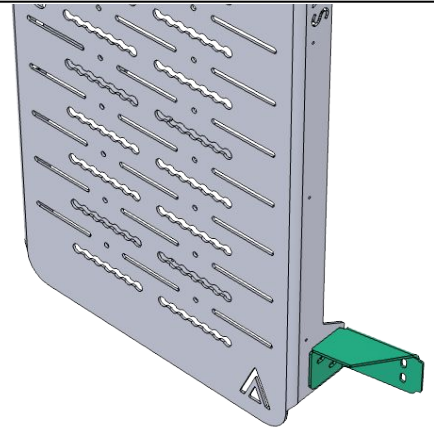
2.1 Prepare the assembly parts for the lower hinge



2

ASSEMBLING THE LOWER HINGE PLATE

2.2 Insert the washers onto the bolts and insert the bolts through the lower hinge plate that goes behind the hinge.

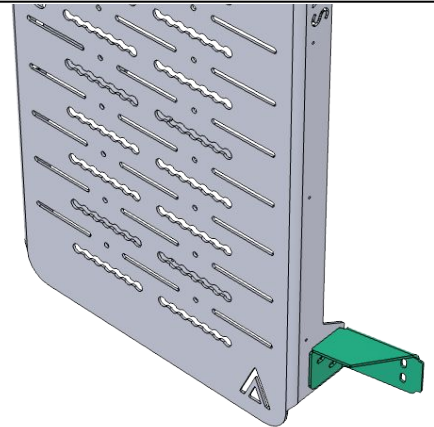


2.3 Then, insert the assembly into the holes of the lower hinge.



2

ASSEMBLING THE LOWER HINGE PLATE



2.4 Insert the lower support plate, insert the washers, and thread the nuts manually.

2.5 Slightly tighten the bolts with a ratchet wrench. It is important that the plates **can still move to allow for adjustment**.



3

ASSEMBLING THE UPPER HINGE PLATE

HARDWARE



2x 3/8" x 1-1/4" SS
Button Head Bolts

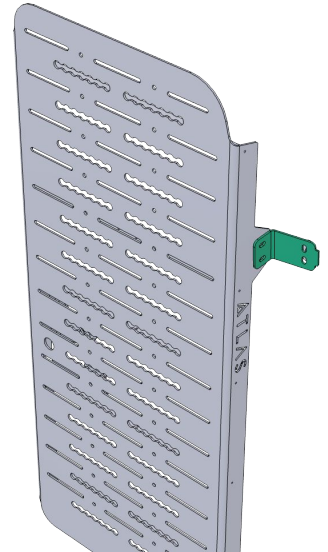


4x 3/8" SS Washers



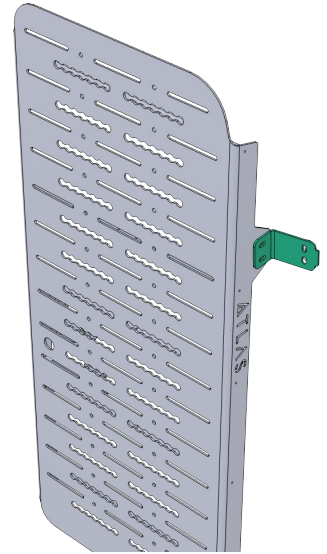
2x 3/8" SS Nylon Lock Nuts

3.1 Prepare the assembly parts for the upper hinge



5 ASSEMBLING THE UPPER HINGE PLATE

3.2 Insert the washers onto the bolts and insert the bolts through the upper hinge plate that goes behind the hinge (A). Then, insert the assembly into the holes of the upper hinge (B).

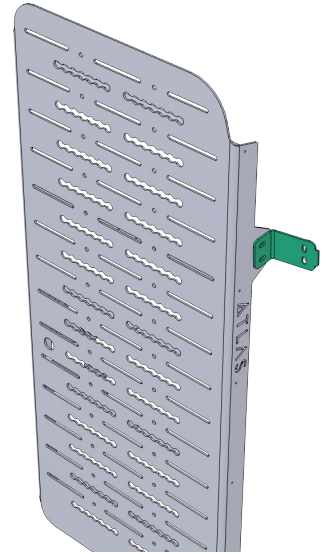


3

ASSEMBLING THE UPPER HINGE PLATE

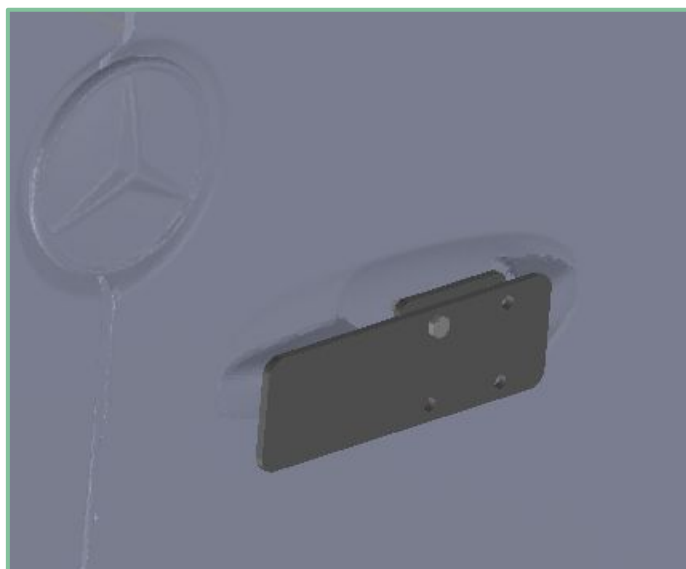
3.3 Insert the upper support plate in front of the hinge, insert the washers, and thread the nuts manually.

3.4 **Slightly** tighten the bolts with a ratchet wrench so that the plates **can still move to allow for adjustment.**

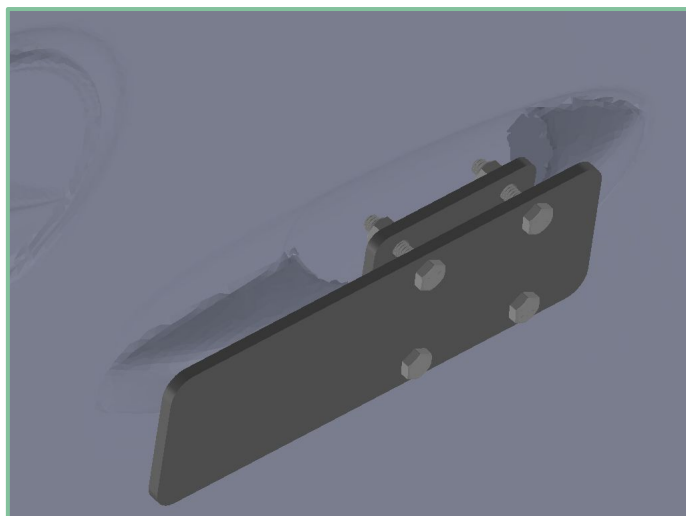


4 HANDLE ASSEMBLY

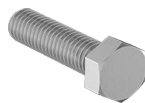
4.1 Sandwich the handle parts on each side of the original Sprinter handle. Tighten them while leaving some play.



4.2 Insert the 3 remaining nuts and bolts, then fully tighten the entire assembly to a torque of 8 Nm.



HARDWARE



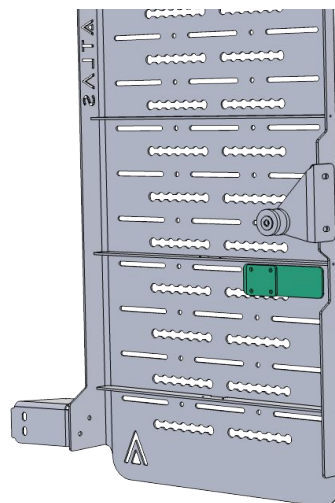
4x 1/4" x 1-1/2" Hex Bolts



8x 1/4" SS Washers



4x 1/4" Nylon Lock Nuts



5

ASSEMBLING THE CARRIER ONTO THE HINGE PLATES

5.1 This task requires 2 people. Take the carrier and position it so it can be assembled onto the 2 support plates installed in the previous steps.



HARDWARE



2x 3/8" x 1-1/4" SS
Button Head Bolts



4x 3/8" SS Washers



2x 3/8" SS Nylon Lock Nuts



6

ASSEMBLING THE CARRIER ONTO THE HINGE PLATES

6.2 Insert a washer onto a bolt. Insert the bolt through the upper support plate and the carrier. Insert a washer and thread a nut manually.



6.3 Repeat the previous step on the lower support plate while making sure the second person holds the rack in position.

6.4 Lightly tighten the 2 bolts with a wrench. The carrier will be removed in the next step.



7 INSTALLING THE DOOR MOUNTING PLATE

7.1 Gather the required hardware, parts, and tools.



HARDWARE



4x 3/8" x 1-1/4" SS
Button Head Bolts



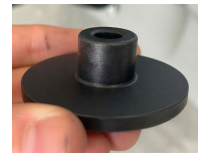
10x 3/8" SS Washers



5x 3/8" SS Nylon Lock Nuts



1x 3/8" x 2-1/2" SS
Button head bolts.



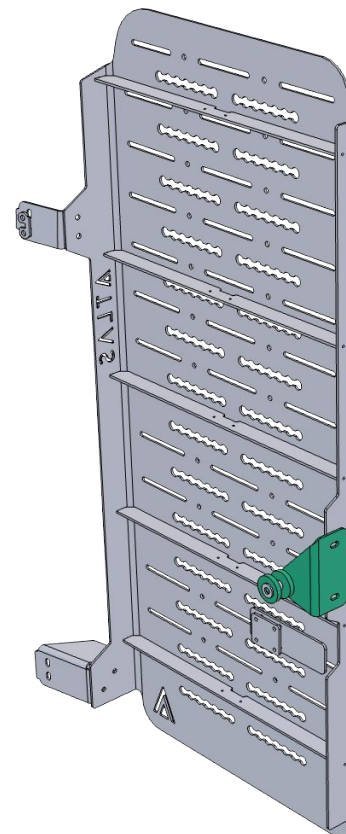
1 x Circular plate with
spacer



2 x 3/8" neoprene
washer



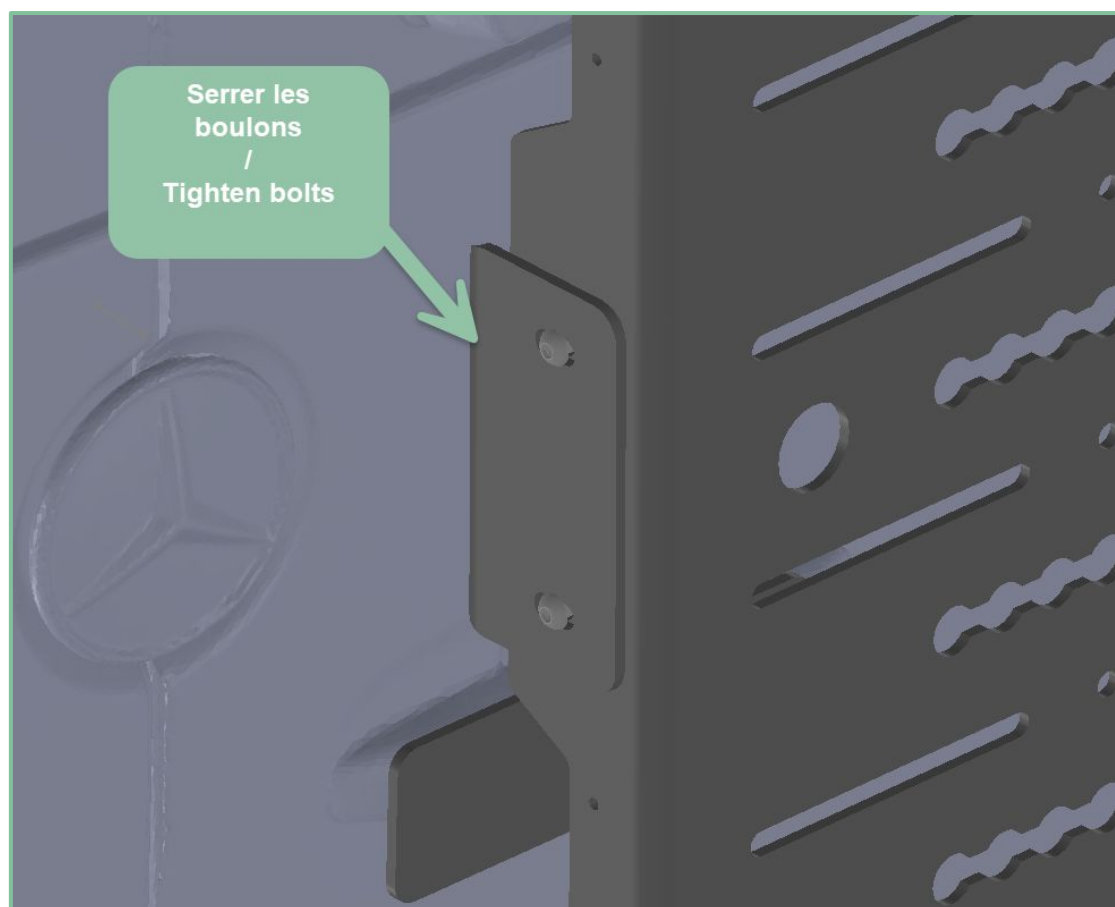
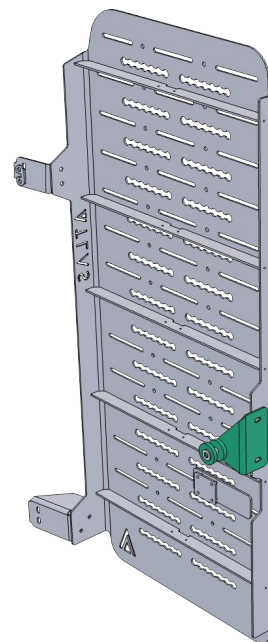
1 x O-ring



7 INSTALLING THE DOOR MOUNTING PLATE

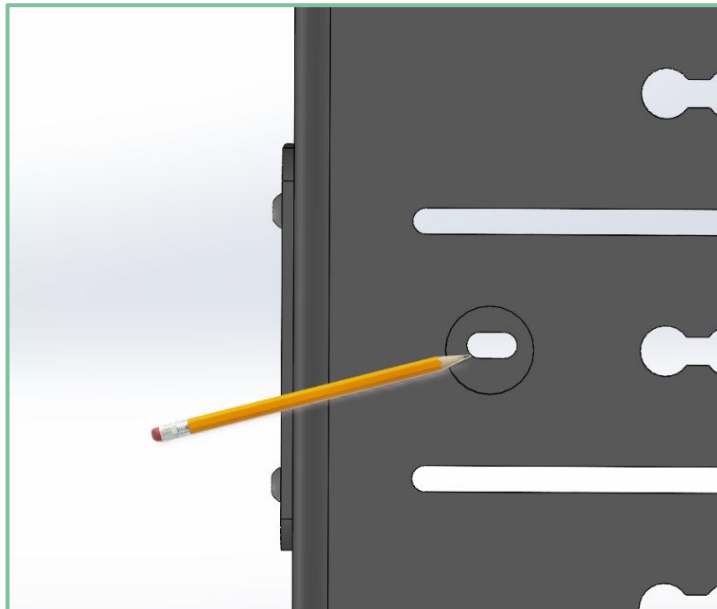
7.2 COMPLETE THIS STEP WITH BOTH DOORS CLOSED TO FACILITATE POSITIONING.

Position the plate on the carrier by inserting two bolts, with washers on each side and nuts in the holes, then press the plate against the vehicle. See the photo below for reference.

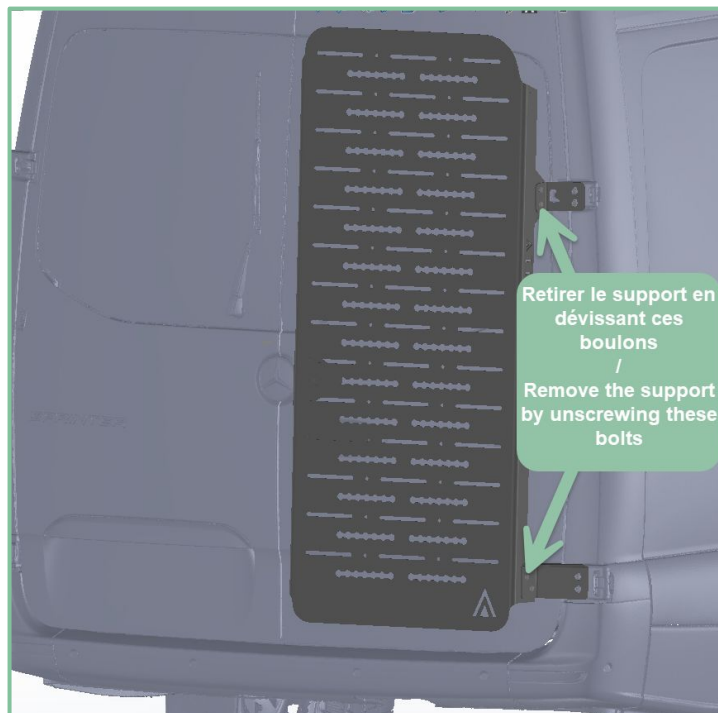


7 INSTALLING THE DOOR ASSEMBLY PLATE

7.3 Use a pencil to mark the position of the hole on the door.

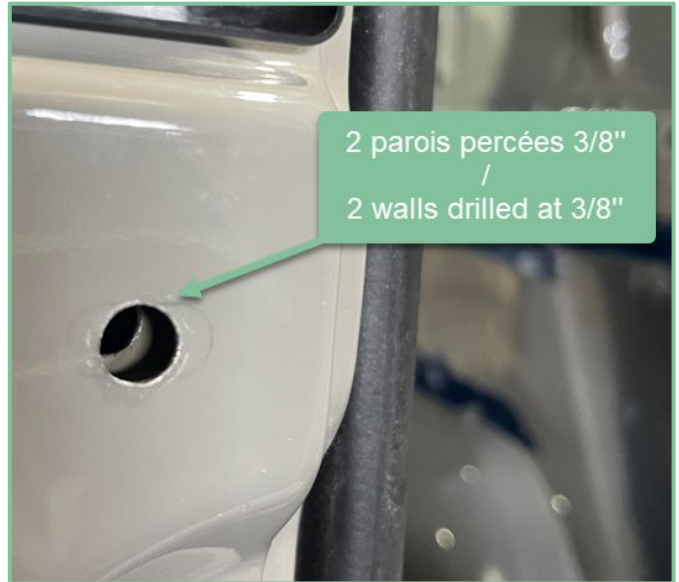


7.4 Remove the carrier from the door to allow for drilling.



7 INSTALLING THE DOOR MOUNTING PLATE

7.4 Drill through both walls using a 3/8" drill bit. **Let the drill bit do the work and do not apply excessive force to avoid deforming the sheet metal.** (There are 2 sheet metal layers to drill through using a 3/16" bit). (DRIVER'S SIDE PHOTOS SHOWN – SAME PROCESS AS THE PASSENGER SIDE)



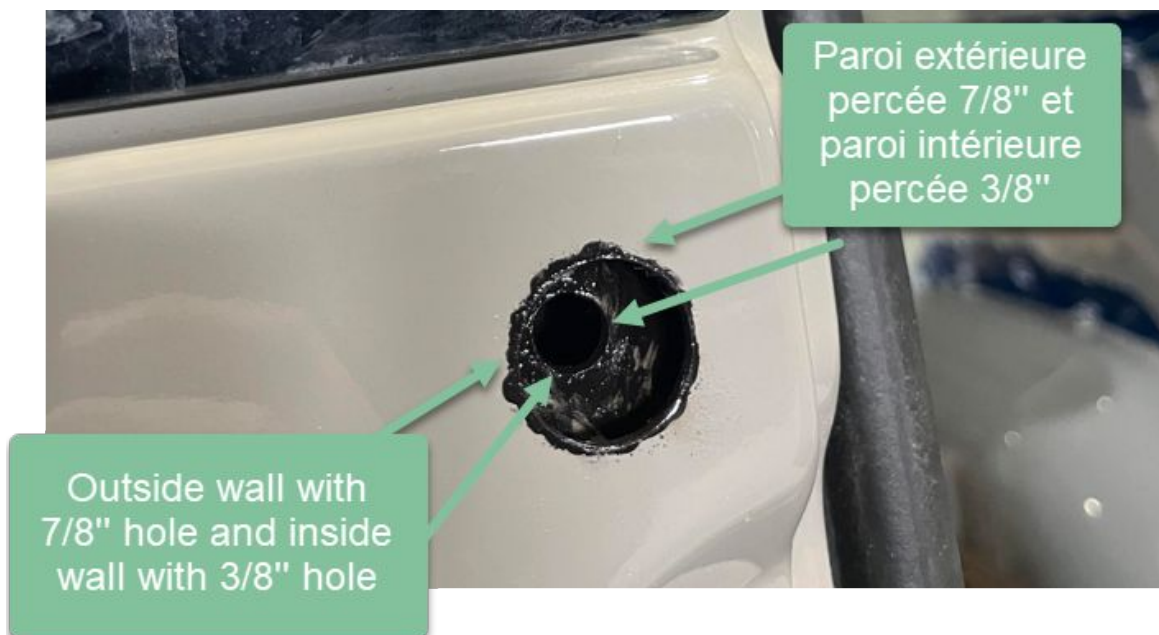
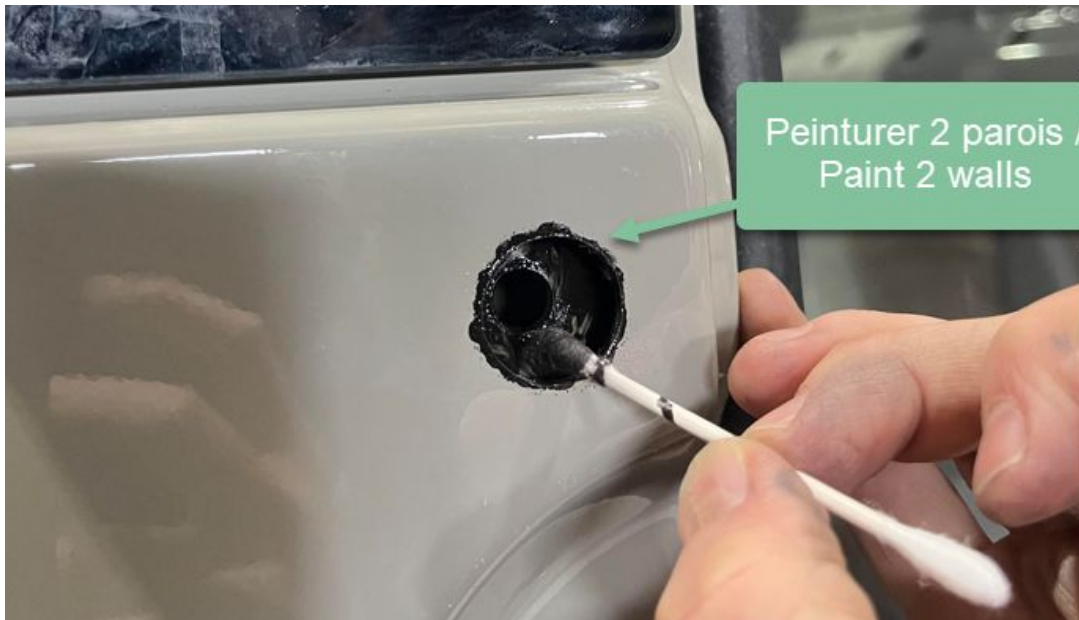
7.5 Using the step drill bit provided with your product, drill **ONLY THE FIRST OUTER WALL** to a diameter of 7/8" or 22 mm. **DO NOT** enlarge the hole in the inner wall. **Let the drill bit do the work and do not apply excessive force to avoid deforming the sheet metal.**



7

INSTALLER LA PLAQUE D'ASSEMBLAGE À LA PORTE

7.6 Coat the two drilled sheet metal layers with an appropriate metal paint and allow it to dry. (DRIVER'S SIDE PHOTOS SHOWN – SAME PROCESS AS THE PASSENGER SIDE)



7 INSTALLING THE DOOR MOUNTING PLATE

7.7 Insert the sealing ring onto the circular plate.



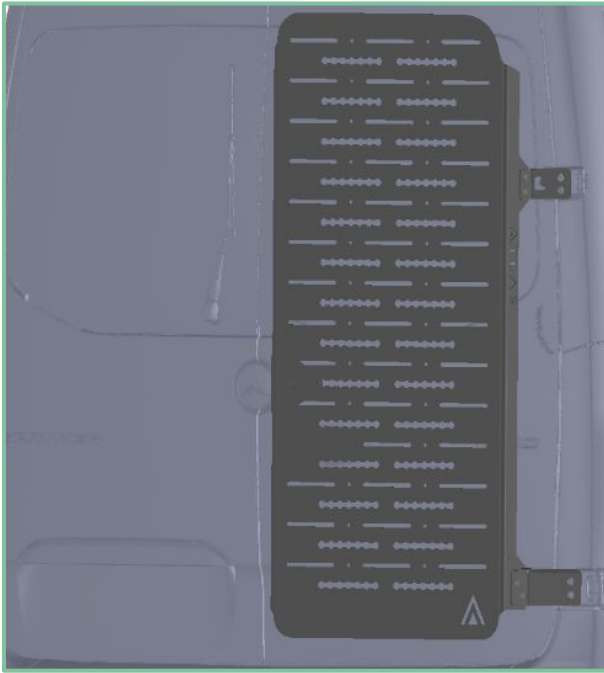
7.8 Insert the assembly into the 7/8" hole. (DRIVER'S SIDE PHOTOS SHOWN – SAME PROCESS AS THE PASSENGER SIDE)



7

INSTALLING THE DOOR ASSEMBLY PLATE

7.9 Reinstall the carrier and assemble the 4 bolts and nuts this time. As in step 6, start with the two upper bolts, then finish with the lower ones.



7.10 Position the 3/8" neoprene spacer/washer aligned with the bore between the carrier and the round plate. (DRIVER'S SIDE PHOTOS SHOWN – SAME PROCESS AS THE PASSENGER SIDE)

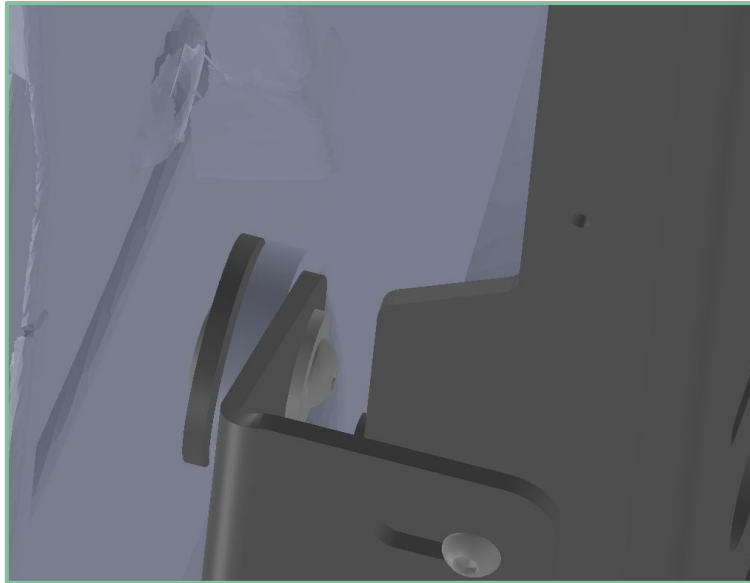


7

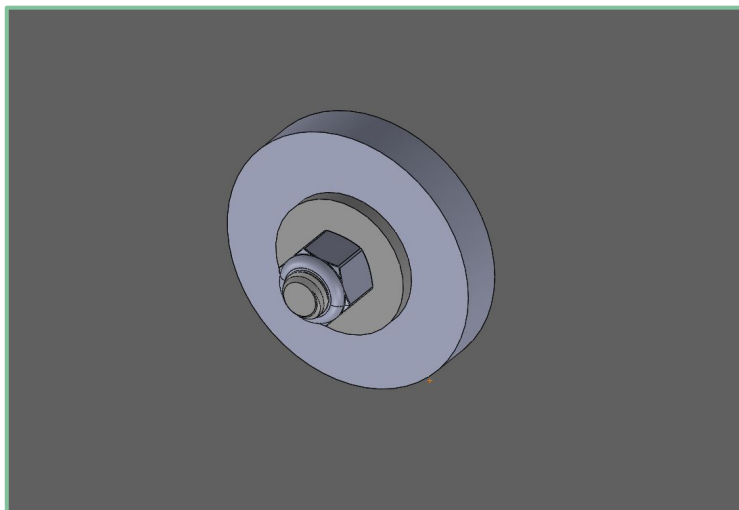
INSTALLING THE DOOR ASSEMBLY PLATE

7.11 Place a washer onto the 3/8" x 2-1/4" bolt. Insert the bolt into the center plate.

7.12 Insert the bolt through the neoprene spacer and the holes drilled into the vehicle.



7.13 From inside the door, insert a neoprene spacer, a washer, and thread a 3/8" nut on by hand. This is a delicate step; be careful not to drop the nut into the door panel.



7

INSTALLING THE DOOR ASSEMBLY PLATE

7.14 Tighten the assembly until the exterior neoprene spacer is slightly bulged. Approximately 12-16 Nm. (DRIVER'S SIDE PHOTOS SHOWN – SAME PROCESS AS THE PASSENGER SIDE).



8

FINALIZE THE INSTALLATION

8.1 Tighten all remaining loose bolts of the assembly to a torque of 30 Nm.

8.2 Reinstall the interior door panel previously removed.



QUESTION?

If you require assistance or have any questions during your installation, please contact us. We will be more than happy to assist you.

TEL: (819) 582-2612
INFO@ATLASROADCAMP.COM
4615, BOUL. DE PORTLAND, SHERBROOKE

ATLAS
ROADCAMP

