



INSTALLATION GUIDE

MERCEDES SPRINTER DRIVER'S SIDE

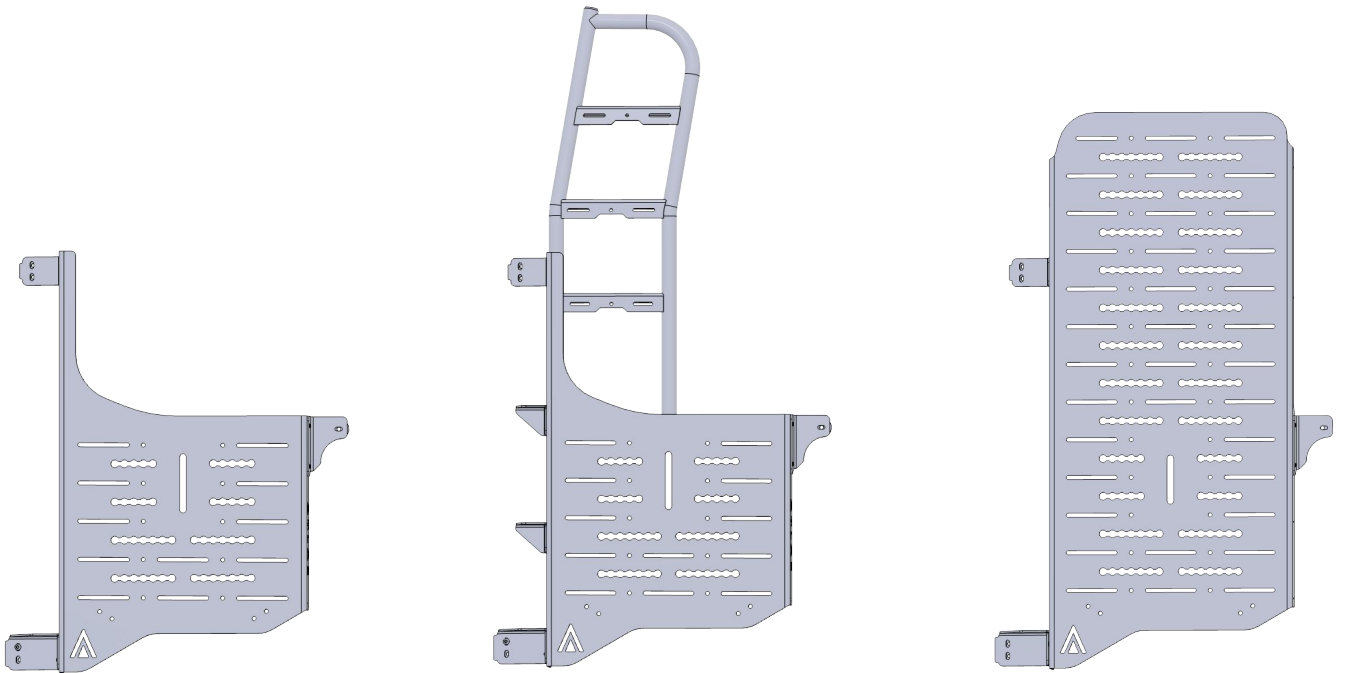
REAR DOOR CARRIER (SPARE TIRE OPTION))
REAR DOOR CARRIER - LADDER COMBO
MULTI-PURPOSE CARRIER

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REAR DOOR CARRIER MODELS

DRIVER'S SIDE

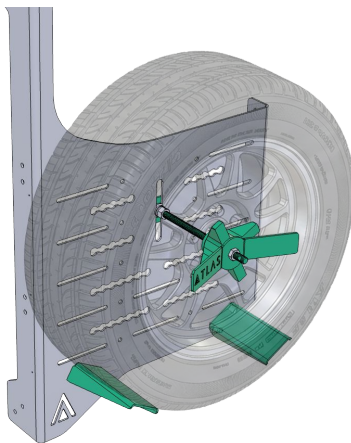


REAR DOOR
CARRIER

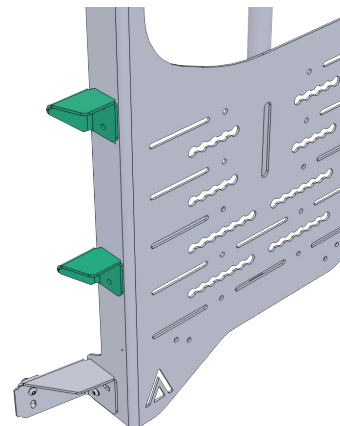
REAR DOOR CARRIER -
LADDER COMBO

MULTI-PURPOSE CARRIER

ADDITIONAL COMPONENTS



TIRE CARRIER
(Optional)



STEPS - LADDER COMBO
(Included with COMBO model)

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.

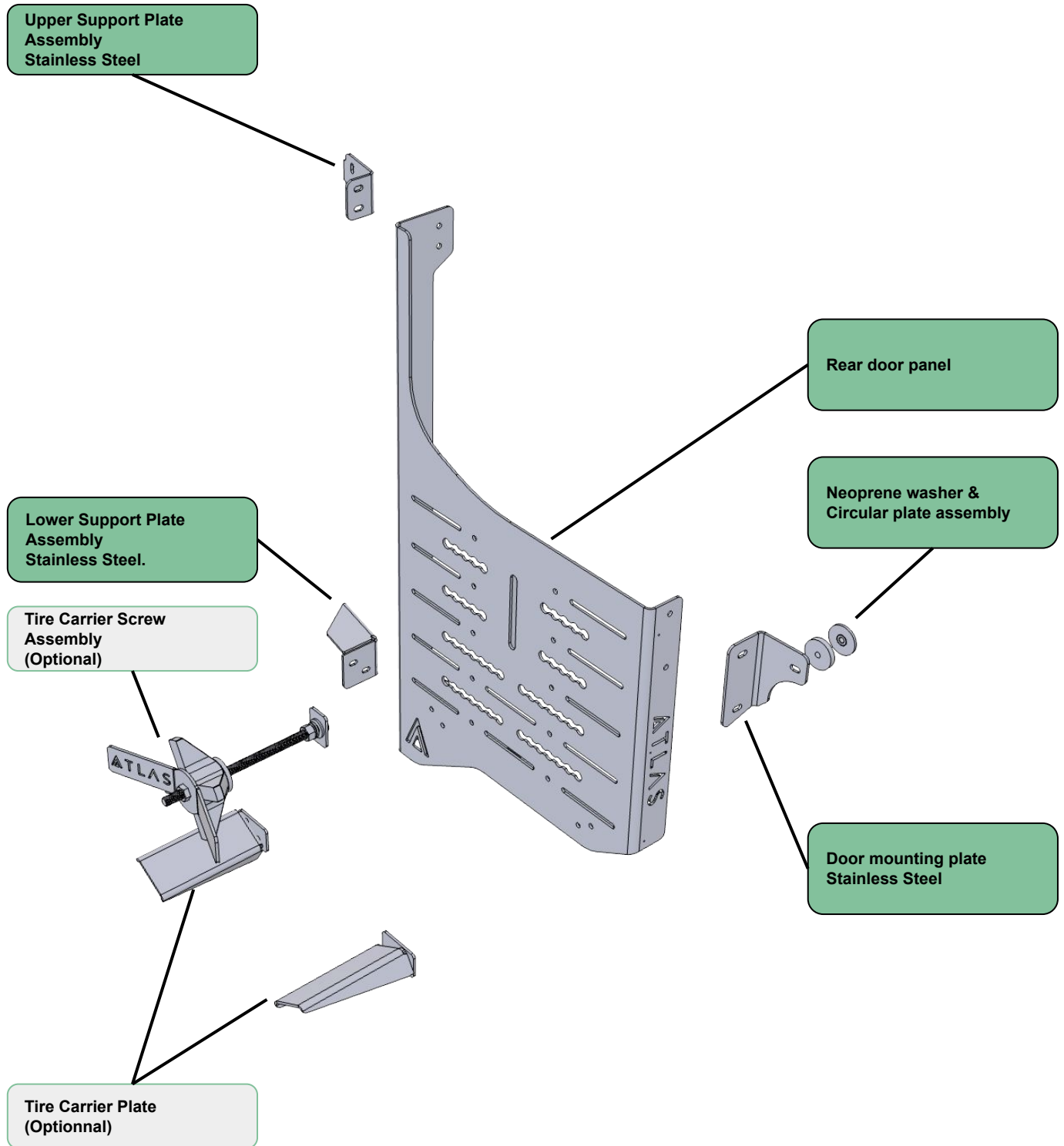
MAINTENANCE

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

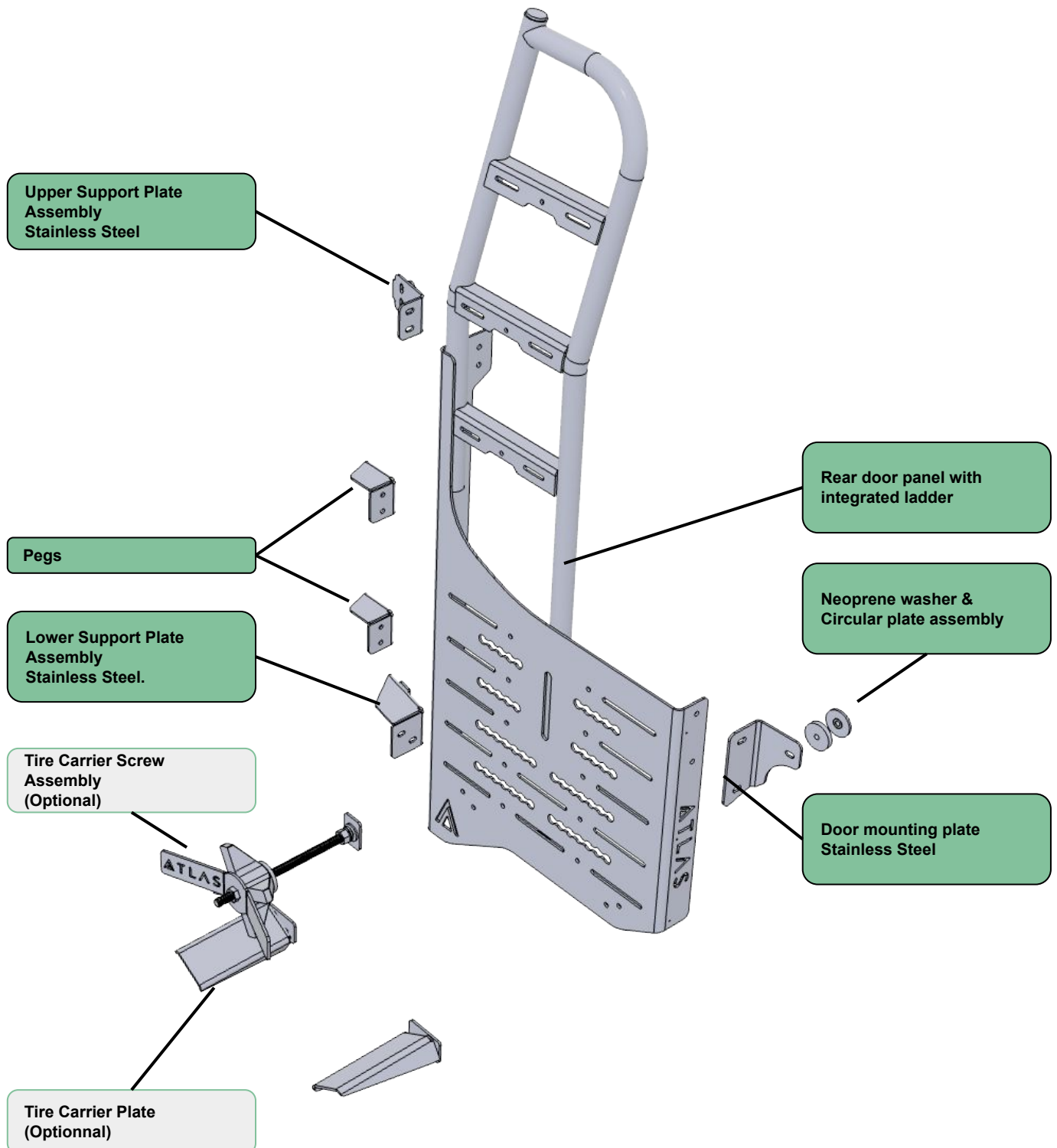
It is mandatory to comply with the prescribed torque specifications based on the bolt diameters indicated in step
2. At the beginning of each season, check that all hardware is properly tightened and verify the overall positioning of the carrier.

REQUIRED TOOLS & MATERIALS

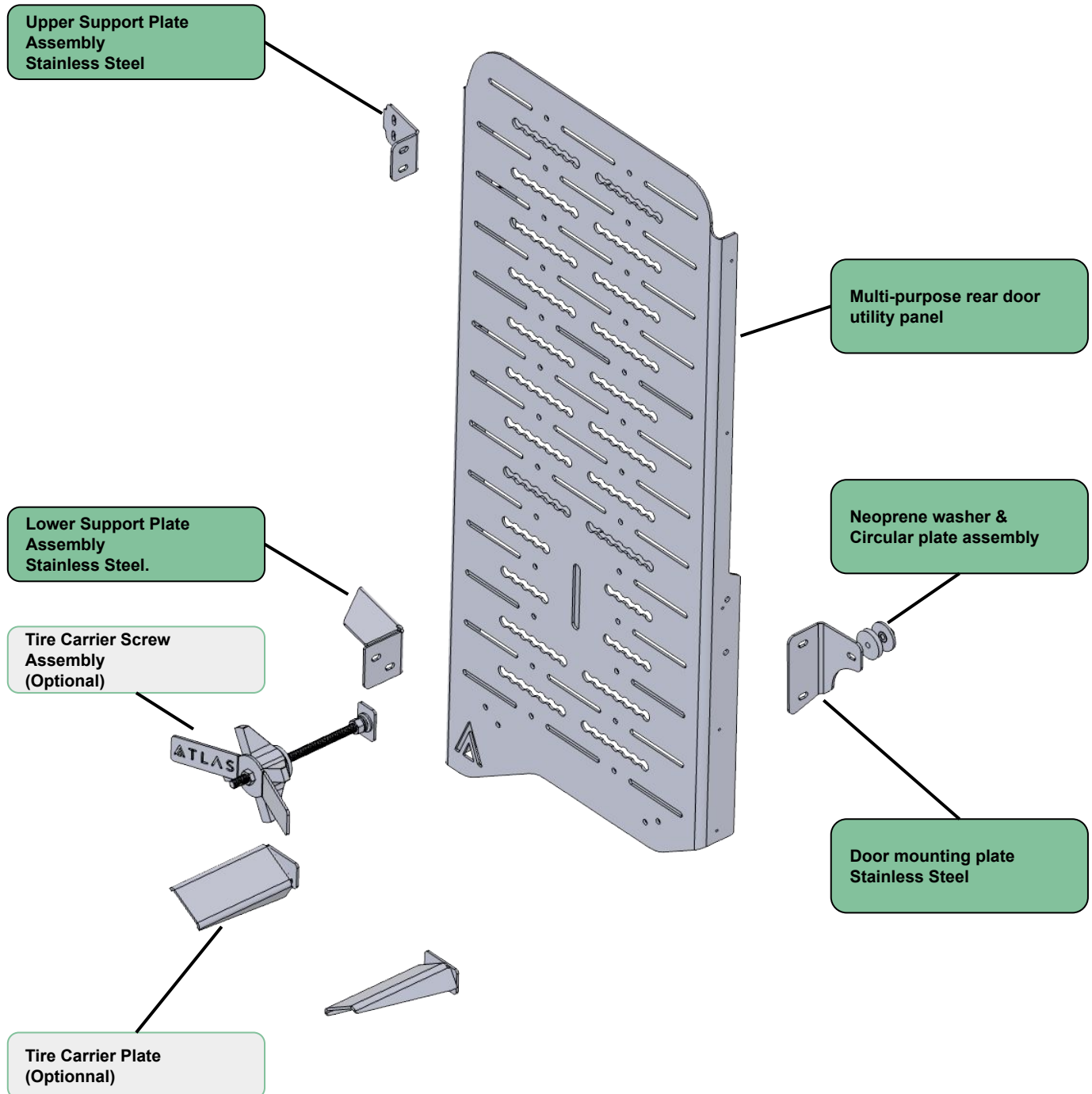
REAR DOOR CARRIER COMPONENTS VIEW



REAR DOOR CARRIER COMPONENTS VIEW - LADDER COMBO

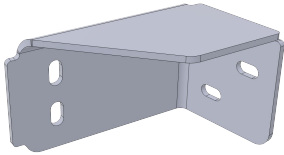
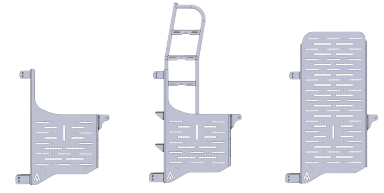


MULTI-PURPOSE CARRIER COMPONENTS VIEW

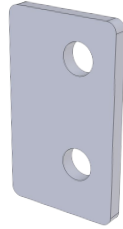


COMPONENTS INCLUDED FOR ALL MODELS

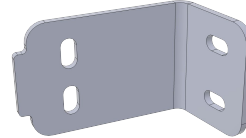
IN THE HARDWARE BOX



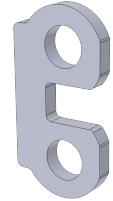
1x
Lower Support Plate



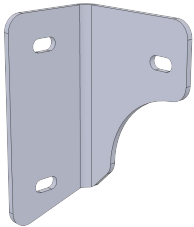
1x
Lower Hinge Plate



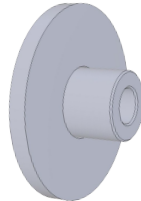
1x
Upper Support Plate



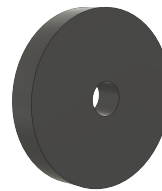
1x
Upper Hinge Plate



1x
Door mounting plate



1x
Circular plate with spacer



1x
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.**

HARDWARE



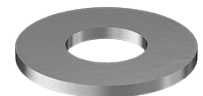
1x
3/8" x 2-1/2" SS Button
Head Bolts



10x
3/8 X 1-1/4" SS Button
head bolts



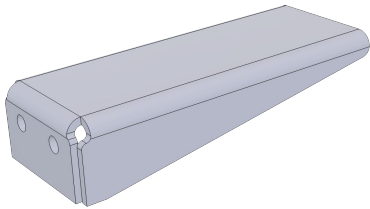
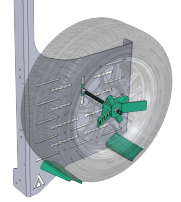
11x
3/8" SS Nylon Lock Nuts



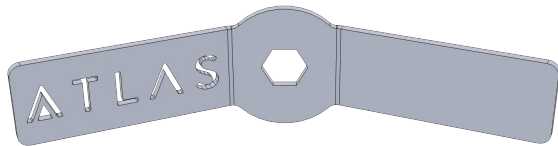
22x
3/8" SS Washers

COMPONENTS INCLUDED FOR TIRE CARRIER

IN THE HARDWARE BOX

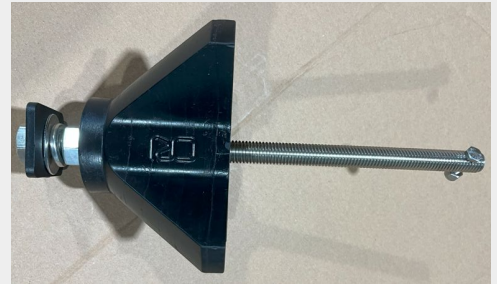


2x
Tire supports



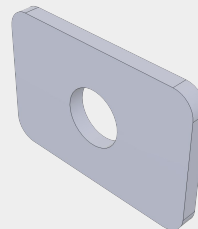
1x
Tightening handle

**Pre-assembled
retaining bolt**

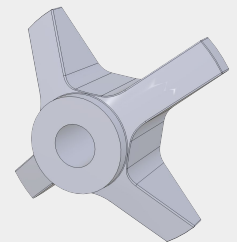


1x 5/8" x 14" SS Bolt
1x Retaining plate
1x Hub adapter
3x 5/8" SS Washer
2x 5/8" SS lock washer
1x 5/8" Zinc Nut

1x 1/4" Nylon nut
1x 1" Hex Bolt



Retaining plate
(Pre-assembled on the bolt)



Urethane hub adapter
(Pre-assembled on the bolt)

HARDWARE



4x
3/8 X 1-1/4" SS
Button head bolts

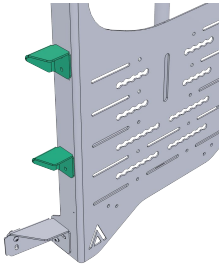


4x
3/8" SS Nylon lock
nuts

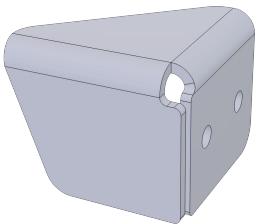


8x
3/8" SS Washers

PARTS INCLUDED FOR LADDER STEPS
IN THE HARDWARE BOX



Pieces



2x
Pegs

HARDWARE



4x
3/8 X 1-1/4" SS Button
head bolts



4x
3/8" SS Nylon lock nuts



8x
3/8" SS Washers

REQUIRED TOOLS AND MATERIALS (NOT INCLUDED)



Torque wrench



EZLINER



Metal Paint

1 LADDER STEPS

**If not applicable, skip to step 2 **

INSTALLING THE 2 STEP PEGS ON THE LADDER COMBO CARRIER

- Insert the washers onto the bolts.
- Insert the bolts through the step pegs and the rack.
- Apply anti-seize to the threads.
- Insert a washer and thread the nut.
- Torque to 30 Nm.

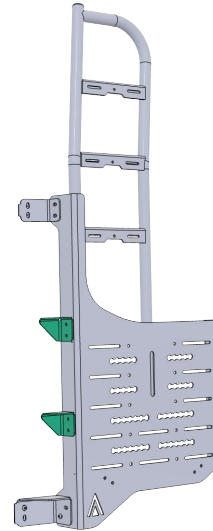
HARDWARE



4x 3/8 X 1-1/4" SS Button
head bolts

8x 3/8" SS Washers

4x 3/8" SS Nylon lock nuts



A



B

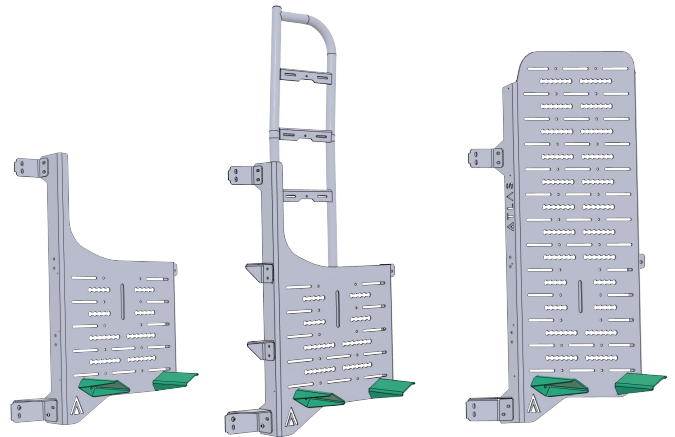
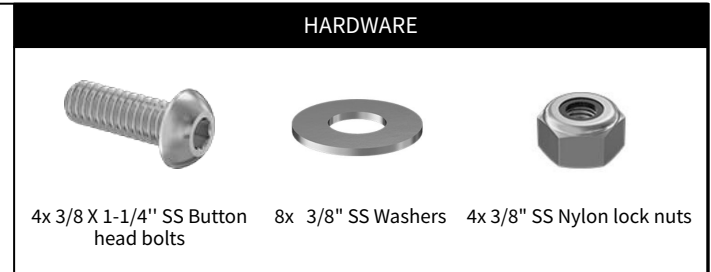


2 TIRE CARRIER (OPTIONAL) **If not applicable, skip to step 3**

ASSEMBLING THE LOWER TIRE SUPPORTS ON THE CARRIER (ALL MODELS)

2.1 Assemble the 2 step pegs.

- Insert the washers onto the bolts.
- Insert the bolts through the step pegs and the rack.
- Apply anti-seize to the threads.
- Insert a washer and thread the nut.
- Torque to 30 Nm.



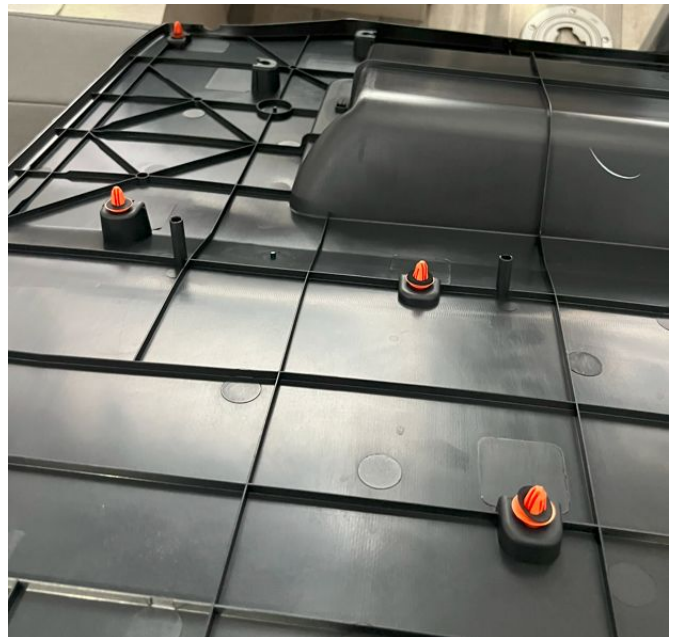
3 REMOVING THE PLASTIC PANEL INSIDE THE VEHICLE DOOR

- 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



4

ASSEMBLING THE LOWER HINGE PLATE

HARDWARE



2x 3/8 X 1-1/4" SS Button
head bolts

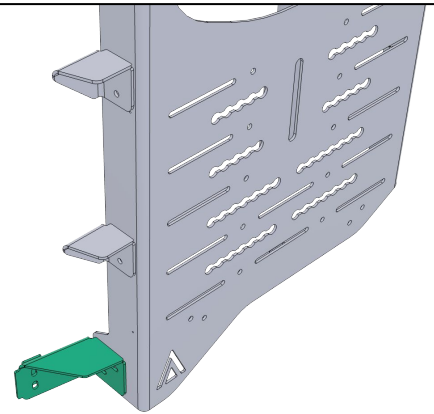


4x 3/8" SS Washers



2x 3/8" SS Nylon lock nuts

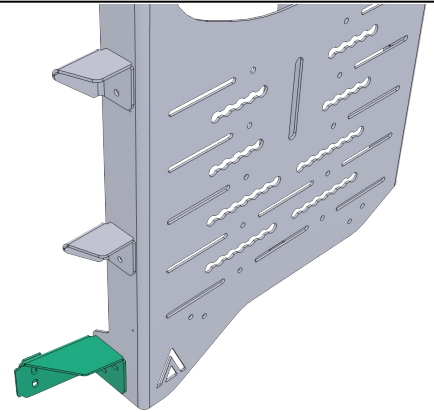
4.1 Prepare the assembly parts for the lower hinge



4

ASSEMBLING THE LOWER HINGE PLATE

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

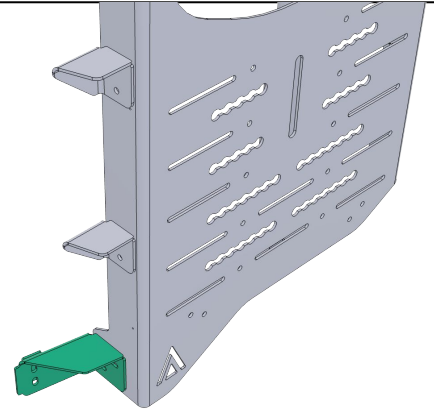


4.3 Then, insert the assembly into the holes of the lower hinge.



4

ASSEMBLING THE LOWER HINGE PLATE



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

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



5

ASSEMBLING THE UPPER HINGE PLATE

HARDWARE

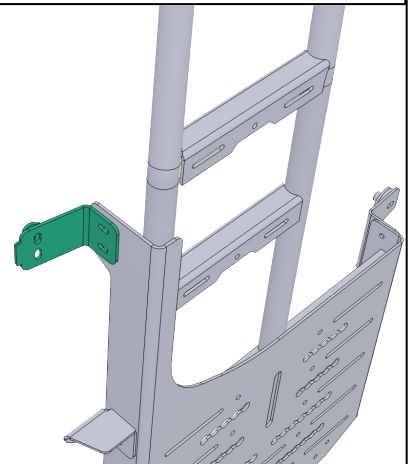


2x 3/8 X 1-1/4" SS Button
head bolts

4x 3/8" SS Washers

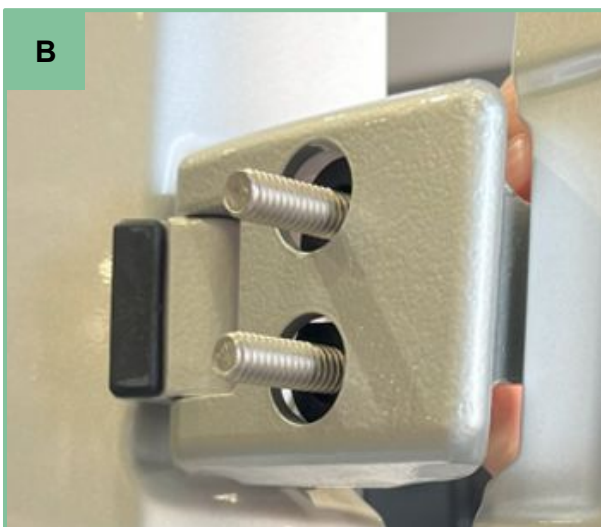
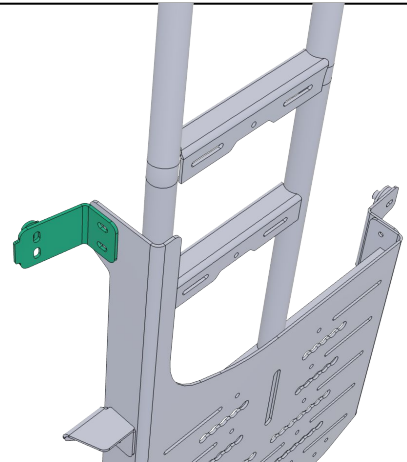
2x 3/8" SS Nylon lock nuts

5.1 Prepare the assembly parts for the upper hinge



5 ASSEMBLING THE UPPER HINGE PLATE

5.2 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).

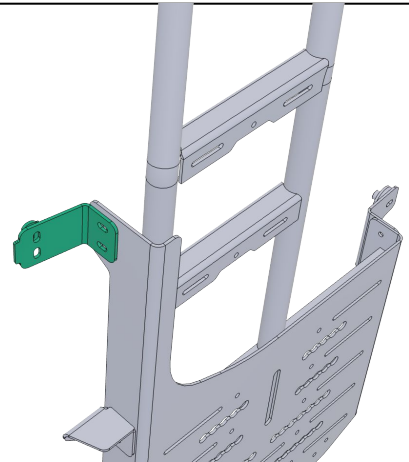


5

ASSEMBLING THE UPPER HINGE PLATE

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

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



6

ASSEMBLING THE CARRIER ONTO THE HINGE PLATES

HARDWARE



4x 3/8 X 1-1/4" SS Button head bolts

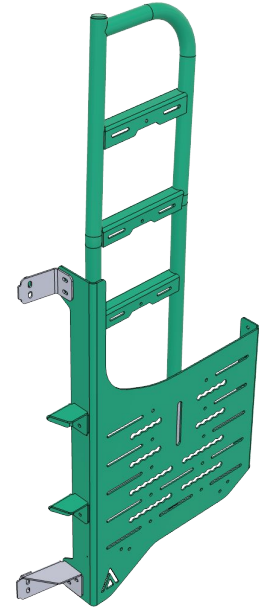


8x 3/8" SS Washers



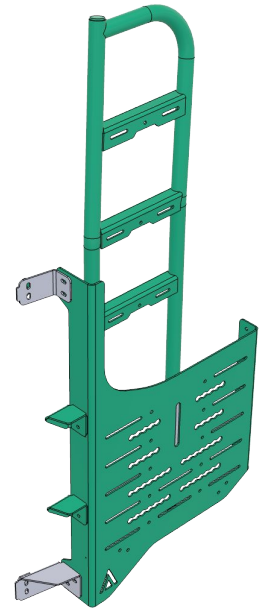
4x 3/8" SS Nylon lock nuts

6.1 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.



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.



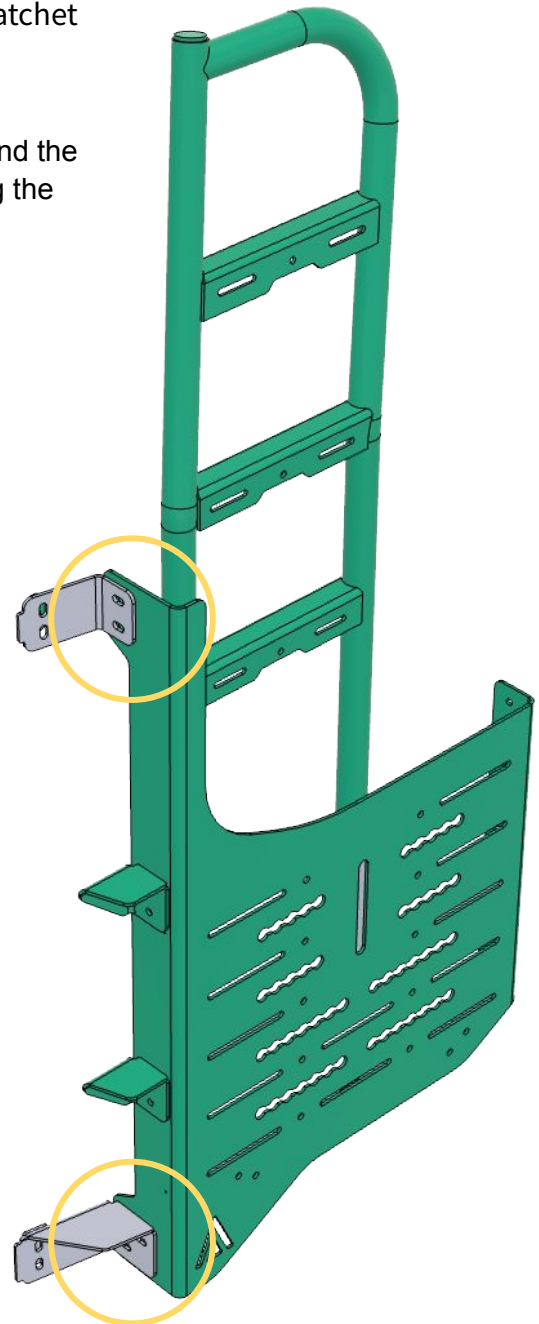
6

ASSEMBLING THE CARRIER ONTO THE HINGE PLATES

6.4 Repeat the previous steps to add the second bolts.

6.5 Tighten the 4 bolts connecting the carrier to the 2 hinge plates to a torque of 30 Nm using an Allen key and a ratchet wrench.

**** DO NOT** tighten the bolts between the hinge plates and the hinges right away to allow for adjustment when installing the center plate. ******



7 INSTALLING THE DOOR MOUNTING PLATE

7.1 Gather the required hardware, parts, and tools



HARDWARE



2x 3/8 X 1-1/4" SS Button head bolts



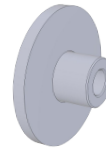
6x 3/8" SS Washers



3x 3/8" SS Nylon lock nuts



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



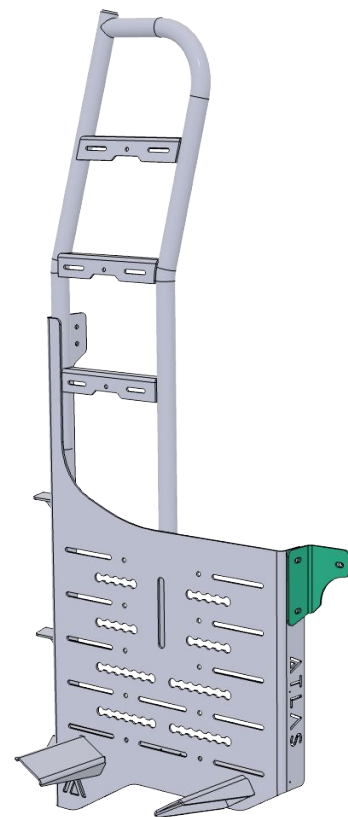
1 x Circular plate with spacer



1 x 3/8" neoprene washer



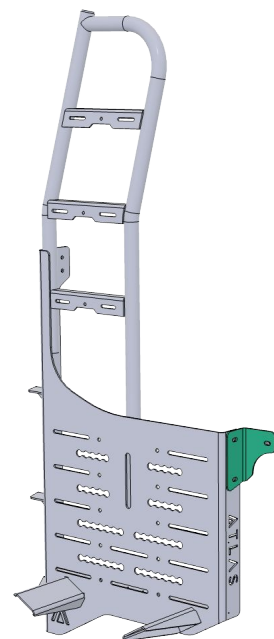
1 x O-ring



7 INSTALLING THE DOOR MOUNTING PLATE

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

Position the plate on the vehicle, pressing it against the body. **Align the mounting holes with those on the carrier, the round shape of the Mercedes logo, and the line below the window.** See the photo below for reference.



Aligner les trous de la plaque avec ceux du support / Aligned support holes with the plate ones

Aligner ligne sous fenêtre / Align with straight line under window

Align round part with logo shape / Aligner section ronde avec le véhicule

7 INSTALLING THE DOOR MOUNTING PLATE

7.3 Mark the position of the slotted hole on the door using a pencil.

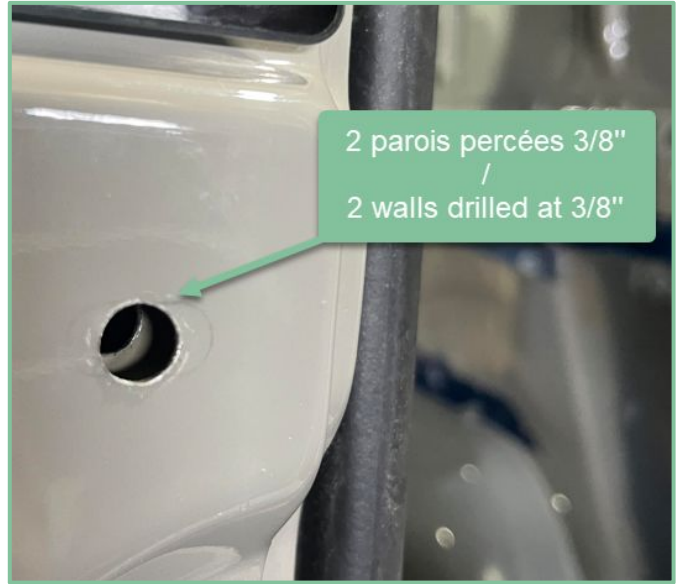


7.4 Drill through the outer wall and the second inner wall of the door using a 3/16" drill bit (there are 2 sheet metal layers to drill through using the 3/16" bit).



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.**



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 INSTALLING THE DOOR MOUNTING PLATE

7.6 Coat the two drilled sheet metal layers with an appropriate metal paint and allow it to dry.



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.



7 INSTALLING THE DOOR MOUNTING PLATE

7.9 Position the 3/8" neoprene washer in front of the hole.



7.10 Insert a washer onto the 3/8" x 2-1/2" bolt. Insert the bolt through the door mounting plate.



7 INSTALLING THE DOOR MOUNTING PLATE

7.11 Insert the bolt through the neoprene washer and the holes drilled in the vehicle.



7.12 From inside the door, insert a washer and thread a 3/8" nut manually. This step is delicate, be very careful not to drop the nut inside the door panel.



7

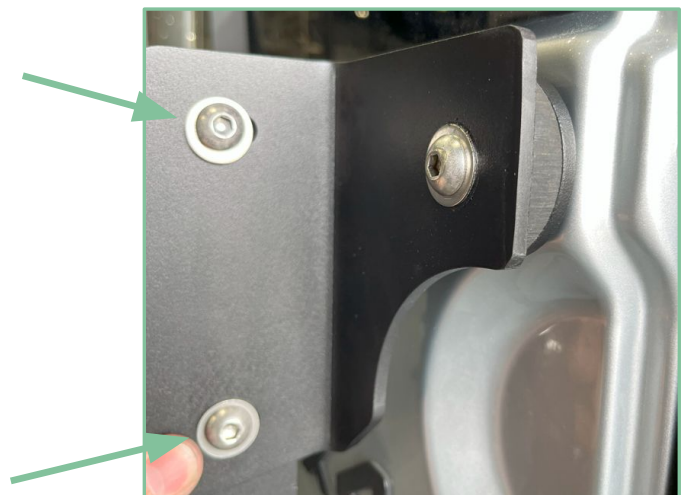
INSTALLING THE DOOR MOUNTING PLATE

7.13 Tighten the assembly until the outer neoprene washer is slightly bulged. Approximately 12–16 Nm.



7.14 Securing the carrier to the center plate

- Tighten the assembly until the outer neoprene washer is slightly bulged. Approximately 12–16 Nm.
- Insert washers onto the 3/8" bolts.
- Insert the bolts through the center plate and into the carrier.
- Add the washers and nuts.
- Tighten the assembly to a torque of 30 Nm.



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.



9

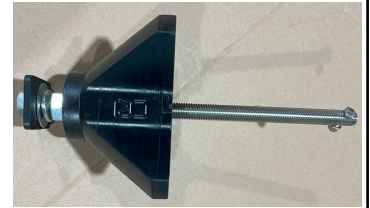
MOUNTING THE TIRE ONTO THE CARRIER (OPTIONAL)

9.1 Gather the required materials, the tire mounted on its rim

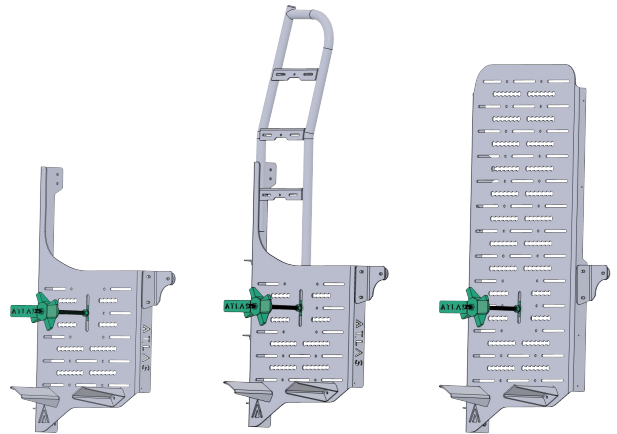
COMPONENTS



ATLAS tightening handle



pre-assembled tire assembly.



9

MOUNTING THE TIRE ONTO THE CARRIER (OPTIONAL)

9.2 Insert the bolt with a washer and the black plate behind the carrier.



9

MOUNTING THE TIRE ONTO THE CARRIER (OPTIONAL)

9.3 Insert a flat washer and a lock washer, then fully thread the nut. .



9.4 Position the bolt according to your tire's radius and tighten the assembly firmly in place.



9

MOUNTING THE TIRE ONTO THE CARRIER (OPTIONAL)

9.5 Place your tire onto the tire supports and slide it over the 5/8" bolt. Insert the urethane hub adapter.



9.6 Insert the urethane hub adapter.

**** NOTE :** If necessary, you can easily trim the urethane adapter if it is too deep for your tire setup. ******



9

MOUNTING THE TIRE ONTO THE CARRIER (OPTIONAL)

9.7 Firmly tighten the ATLAS tightening handle.



9.8 Thread the 1/4" bolt into the hole at the end of the 5/8" bolt, then thread and tighten the nut onto the bolt to lock everything in place

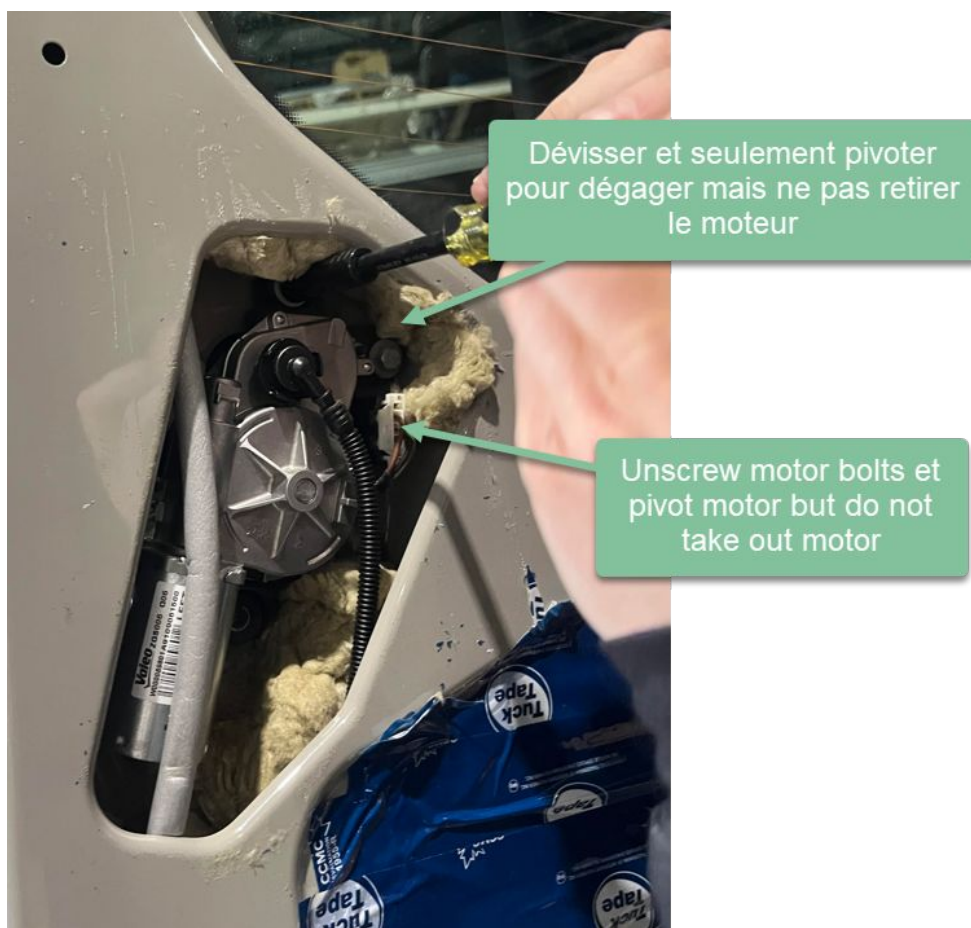


10 ANNEX

10.1 If your vehicle is equipped with a rear windshield wiper, it is recommended to temporarily move the wiper motor to facilitate installation. **DO NOT** remove it entirely.

10.2 Unscrew the bolts and rotate the motor.

10.3 Reinstall and put it back in place at the end of the installation.



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

