



INSTALLATION GUIDE

FORD TRANSIT DRIVER'S SIDE

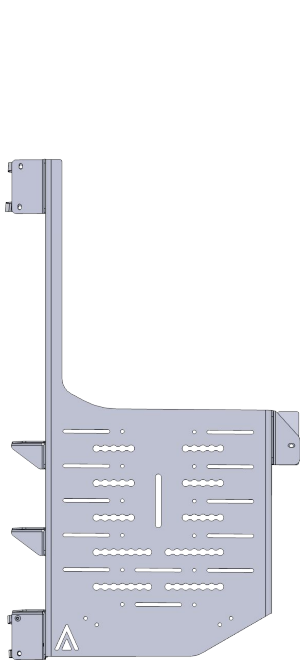
REAR DOOR CARRIER (SPARE TIRE OPTION))
REAR DOOR CARRIER - LADDER COMBO
MULTI-PURPOSE CARRIER

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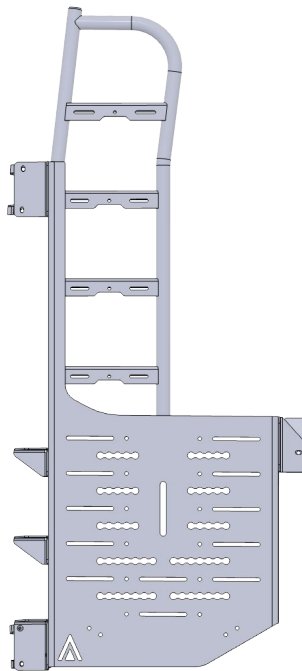
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REAR DOOR CARRIER MODELS

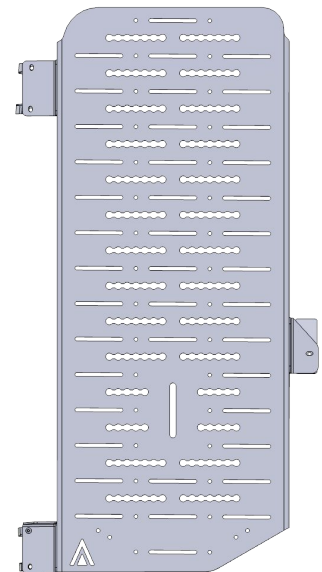
DRIVER'S SIDE



REAR DOOR
CARRIER

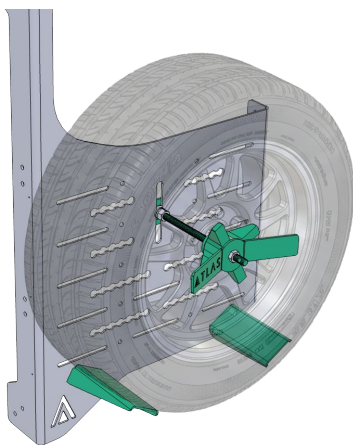


REAR DOOR CARRIER -
LADDER COMBO

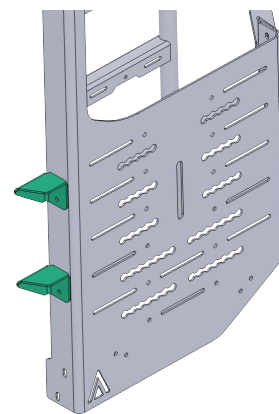


MULTI-PURPOSE CARRIER

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>

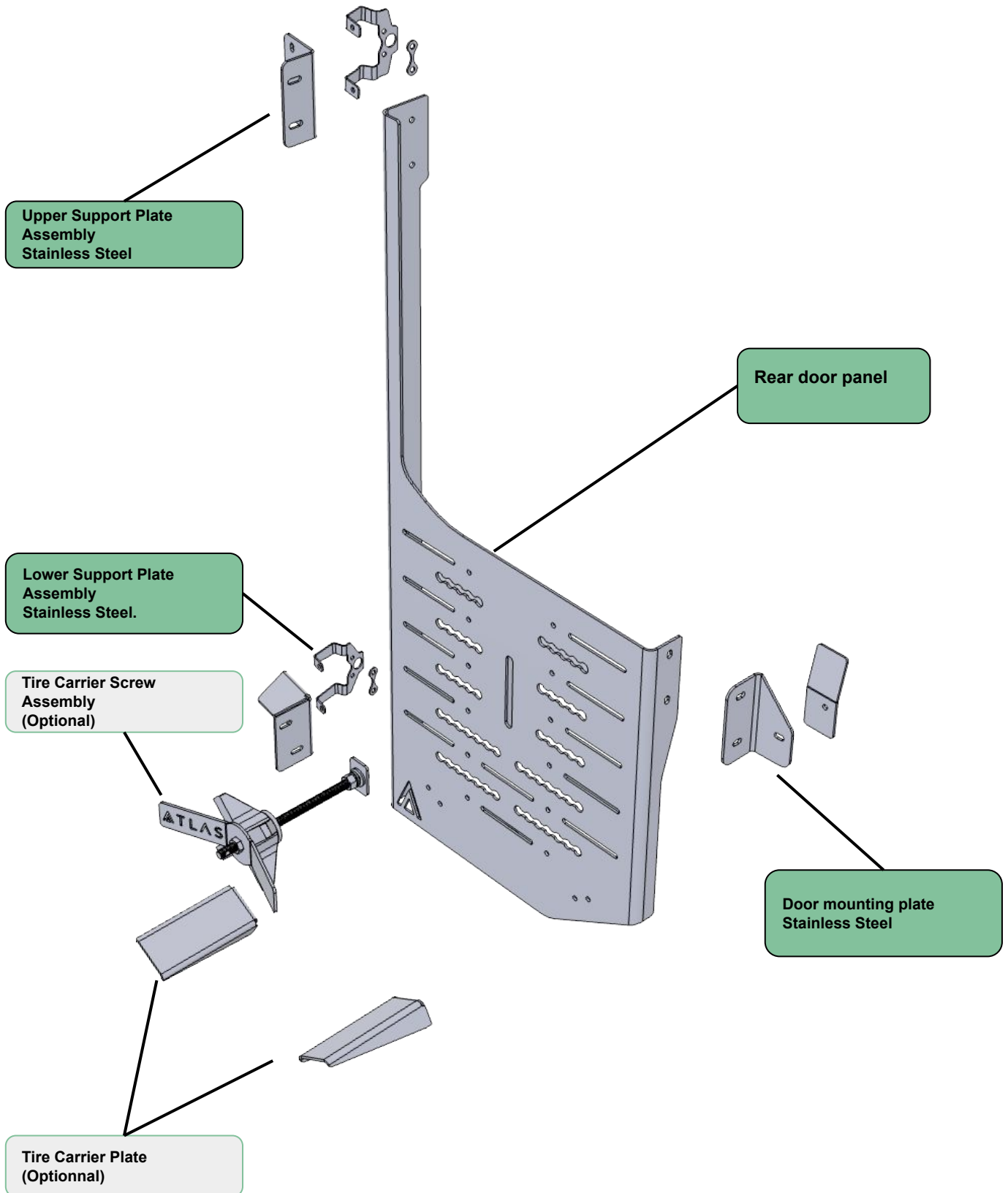
ATLAS RC Limitation of Liability: ATLAS RC is not liable for damages resulting from improper use, overloading, incorrect assembly, abuse, accidents, negligence, improper installation, theft, or unauthorized modifications.

MAINTENANCE

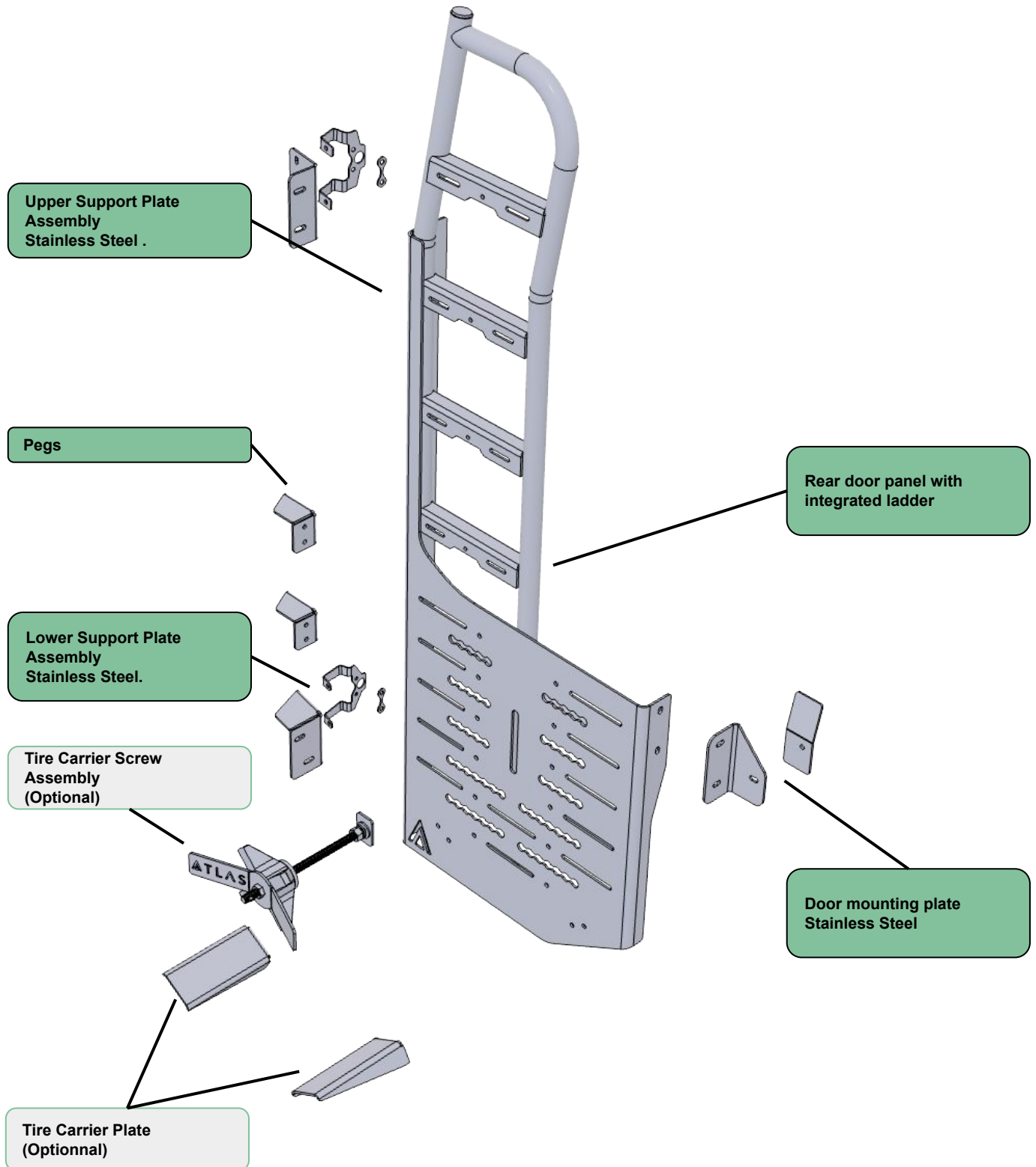
1. All fastener torque values must be checked after the first 100 km and 500 km driven with the vehicle following installation.

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.

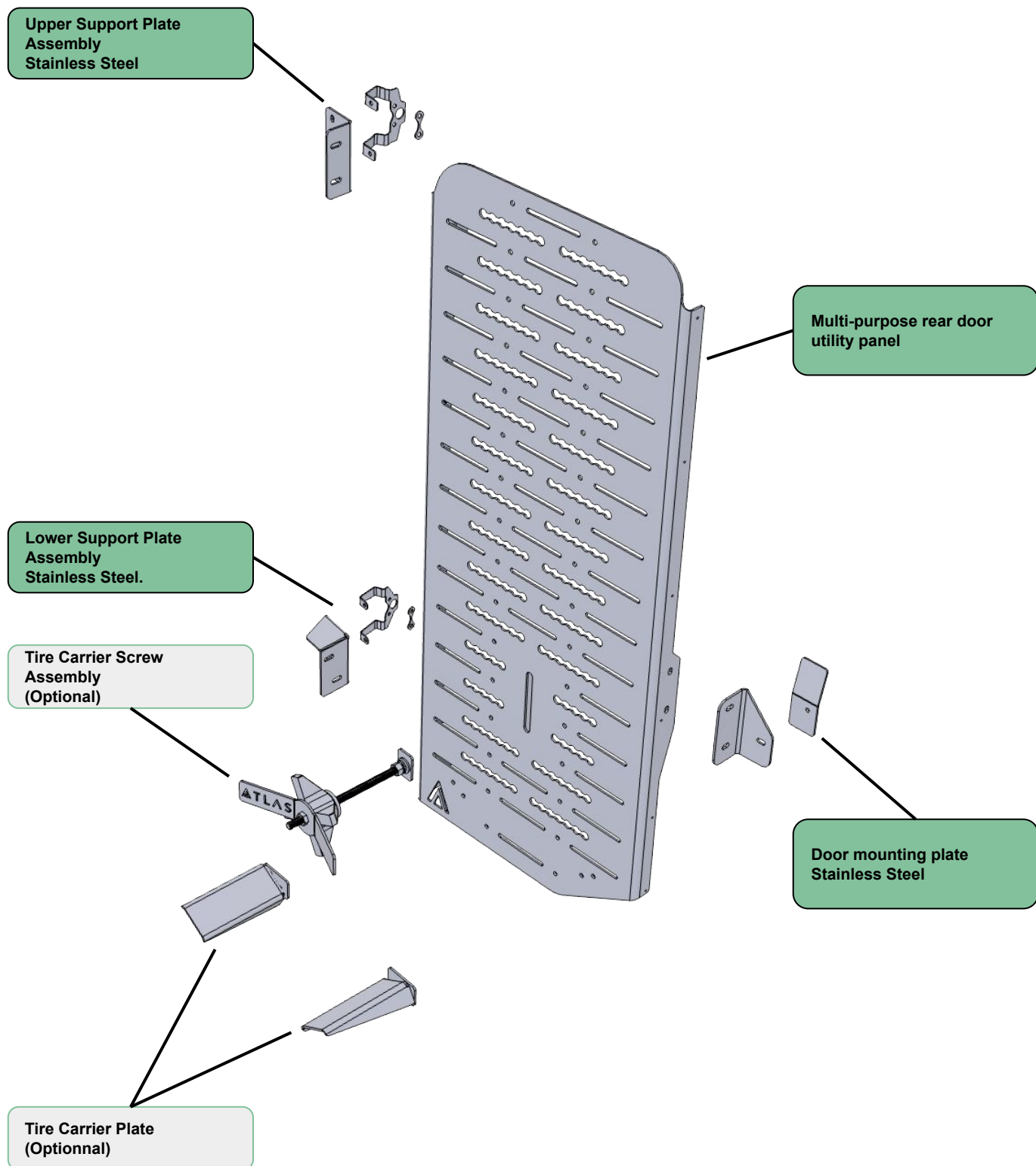
REAR DOOR CARRIER COMPONENTS VIEW



REAR DOOR CARRIER COMPONENTS VIEW - LADDER COMBO

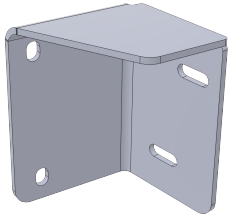


MULTI-PURPOSE CARRIER COMPONENTS VIEW



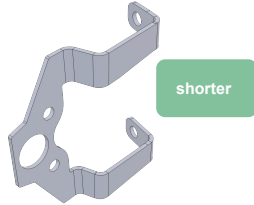
COMPONENTS INCLUDED FOR ALL MODELS

IN THE HARDWARE BOX



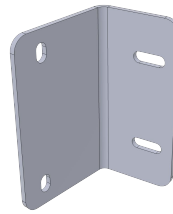
1x

Lower Support Plate



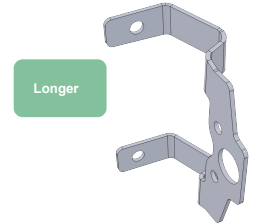
1x

Lower Hinge Plate



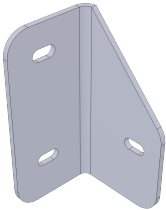
1x

Upper Support Plate



1x

Upper Hinge Plate



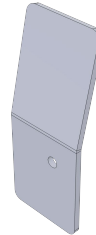
1x

Door mounting plate



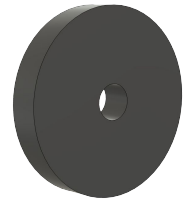
2x

Shims



1x

Reinforcement Plate



1x

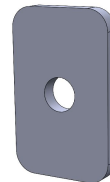
Phibia round neoprene spacer, 3/8" thick



1x

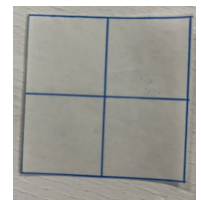
Anti-seize

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



1x

Rear Reinforcement Plate



1x

2"x2" 3M Clear Square

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

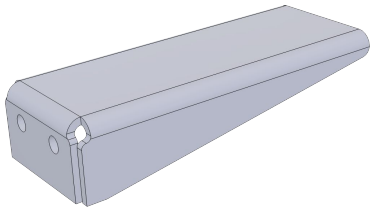
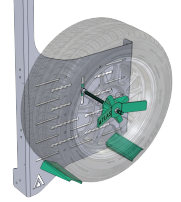


22x

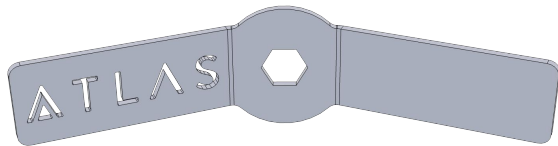
3/8" SS Washers

COMPONENTS INCLUDED FOR TIRE CARRIER

IN THE HARDWARE BOX

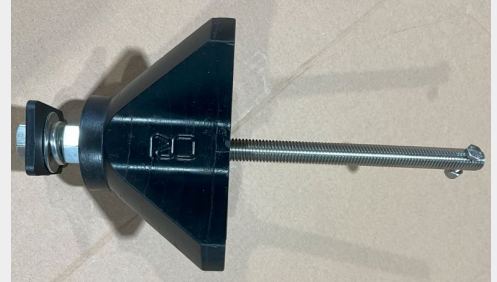


2x
Tire supports



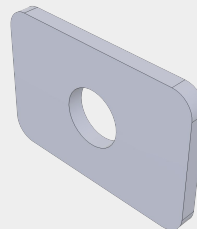
1x
Tightening handle

**Pre-assembled
retaining bolt**

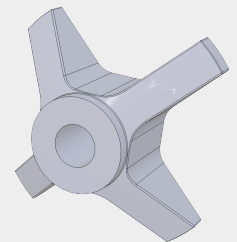


1x 5/8" x 14" SS Bolt
1x Retainering plate
1x Hub adapt
3x 5/8" SS Washer
2x 5/8" SS lock washer
1x 5/8" Zinc Nut

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



Plaque de retenue
(Pré-assemblé sur le boulon)



Adaptateur de moyeu
en uréthane
(Pré-assemblé sur le
boulon)

HARDWARE



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



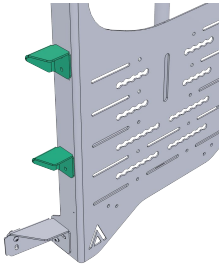
4x
3/8" SS Nylon Lock
Nuts



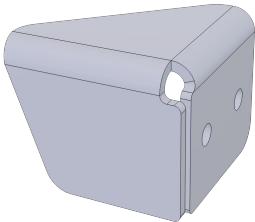
8x
3/8" SS Washers

PARTS INCLUDED FOR
IN THE HARDWARE BOX

LADDER STEPS



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



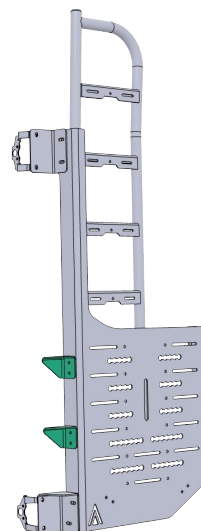
4x 3/8" x 1-1/4" SS
Button Head Bolts



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.

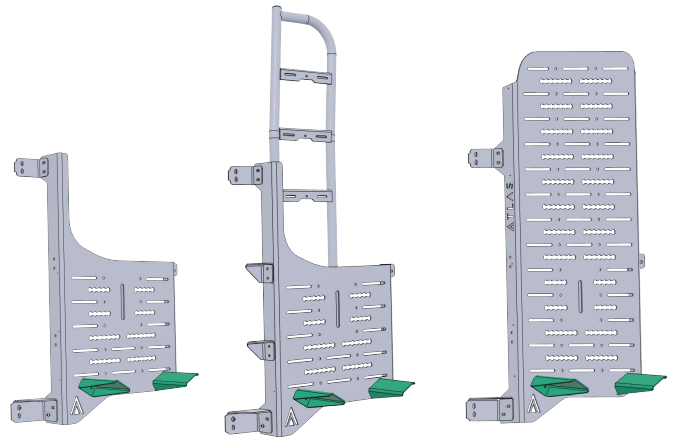
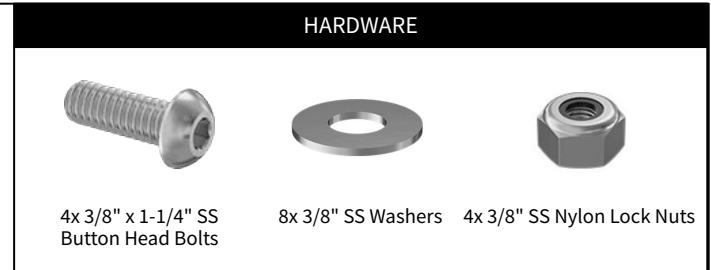


Illustration for reference only; actual parts may vary.



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

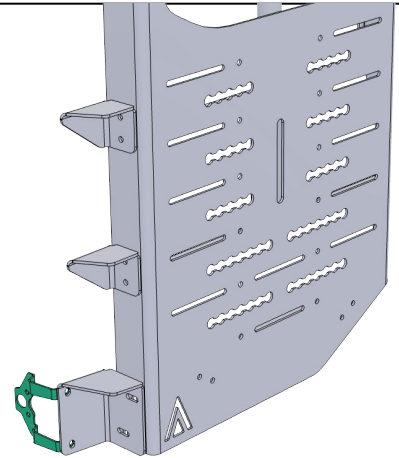
****NOTE :** If your vehicle is equipped with a rear window wiper, please see the ANNEX of this guide.**



4

ASSEMBLING THE HINGE PLATES

4.1 Remove the bolts (top and bottom) from the lower hinge on the door.

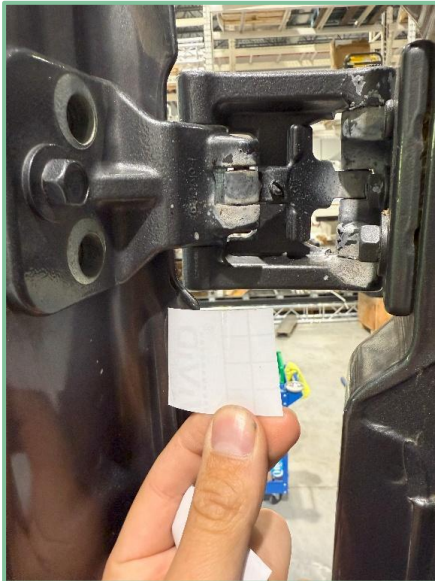
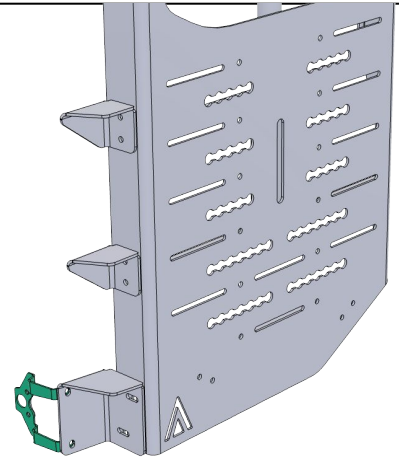


4

ASSEMBLING THE HINGE PLATES

4.2 Protect the paint by applying the vinyl to the designated areas.

Clean the surface on each side of the hinges, let it dry, and apply the 3M clear square.

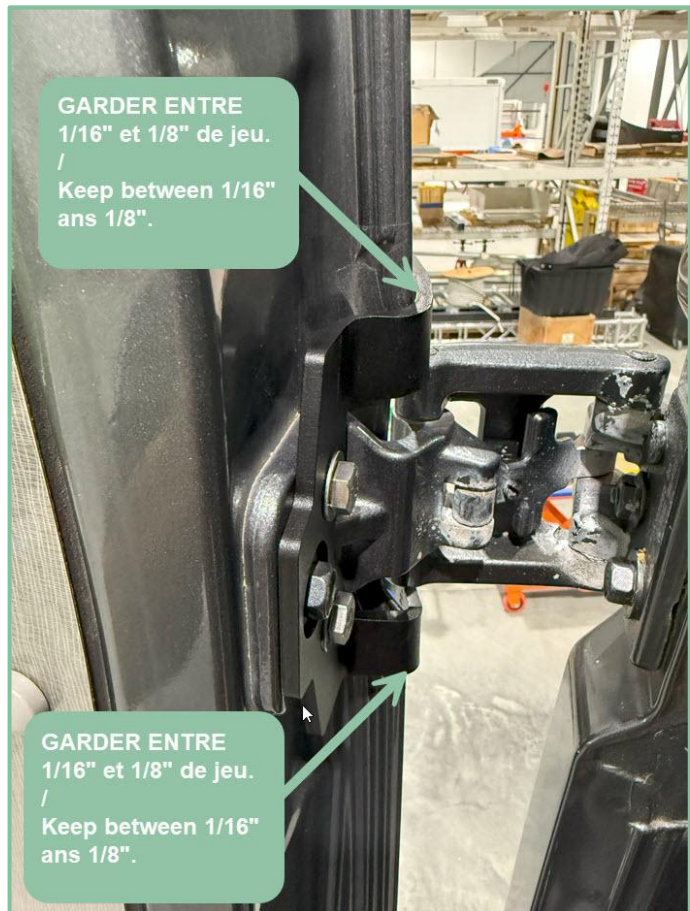
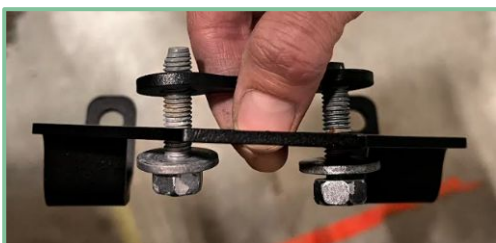
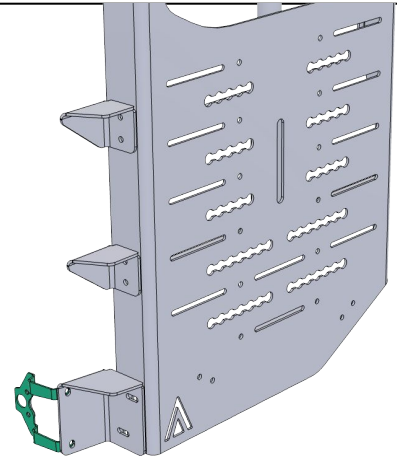


4

ASSEMBLING THE HINGE PLATES

4.3 Install the hinge along with the lower hinge plate.

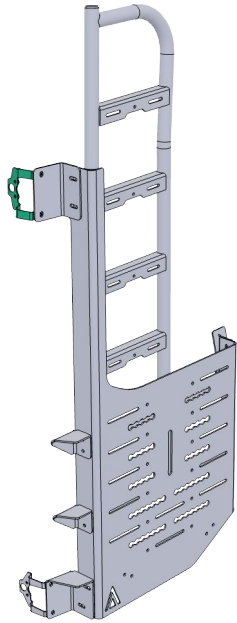
- Insert the same bolts through the lower hinge plate (make sure to use the one with the shorter tab).
- Apply anti-seize to the threads.
- Install the lower hinge plate.
- Ensure there is a 1/16" to 1/8" clearance between the plate arms and the door.
- Use the 1/8" shim if necessary.
- Tighten to a torque of 24 Nm.



4

ASSEMBLING THE HINGE PLATES

4.4 Repeat steps 4.1 to 4.3 for the upper hinge.



5

ASSEMBLING THE CARRIER PLATES

5.1 Upper Plate Installation

- Place the washers onto the bolts.
- Insert the bolts through the upper carrier plate.
- Then, insert the assembly into the holes of the carrier located on the upper hinge.

5.2 Apply anti-seize to the bolt threads. .

5.3 Insert the upper hinge plate in front of the top carrier plate and place the washers onto the bolts. Thread the nuts on by hand.

5.4 Lightly tighten the bolts with a ratchet.
Important: they must still be able to move for adjustment purposes.

HARDWARE



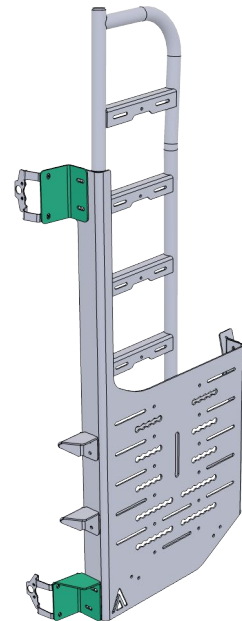
4x 3/8" x 1-1/4" SS
Button Head Bolts



8x 3/8" SS Washers



4x 3/8" SS Nylon Lock Nuts



5

ASSEMBLING THE CARRIER PLATES

5.5 Repeat steps 5.1 to 5.4 for the lower carrier plate.



HARDWARE



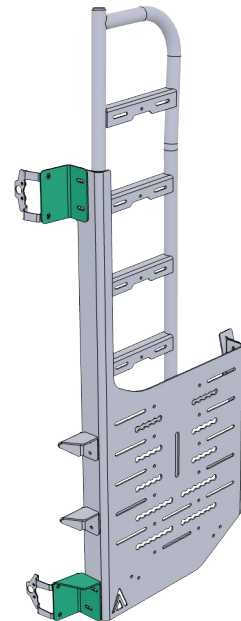
4x 3/8" x 1-1/4" SS
Button Head Bolts



8x 3/8" SS Washers



4x 3/8" SS Nylon Lock Nuts



6

ASSEMBLING THE CARRIER ONTO THE HINGE PLATES

6.1 Two people are required to perform this task.

- Position the carrier to assemble it to the two carrier plates installed in the previous steps.
- You can support the rack using a height-adjustable stand to assist you.

HARDWARE



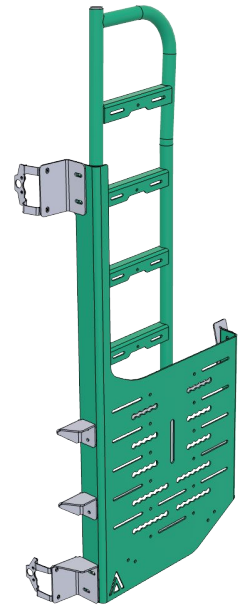
4x 3/8" x 1-1/4" SS Button Head Bolts



8x 3/8" SS Washers

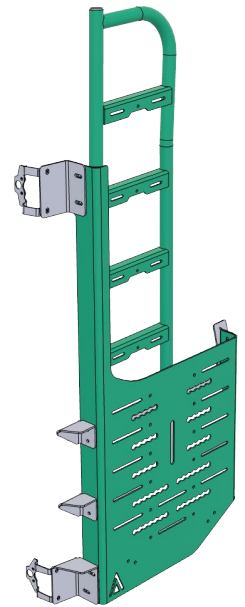


4x 3/8" SS Nylon Lock Nuts



6 ASSEMBLING THE CARRIER ONTO THE HINGE PLATES

6.2 Place a washer onto a bolt. Insert the bolt through the top carrier plate and the carrier. Place a washer and thread a nut on by hand.



6.3 Repeat the previous step on the lower carrier plate, ensuring the second person holds the rack in position.



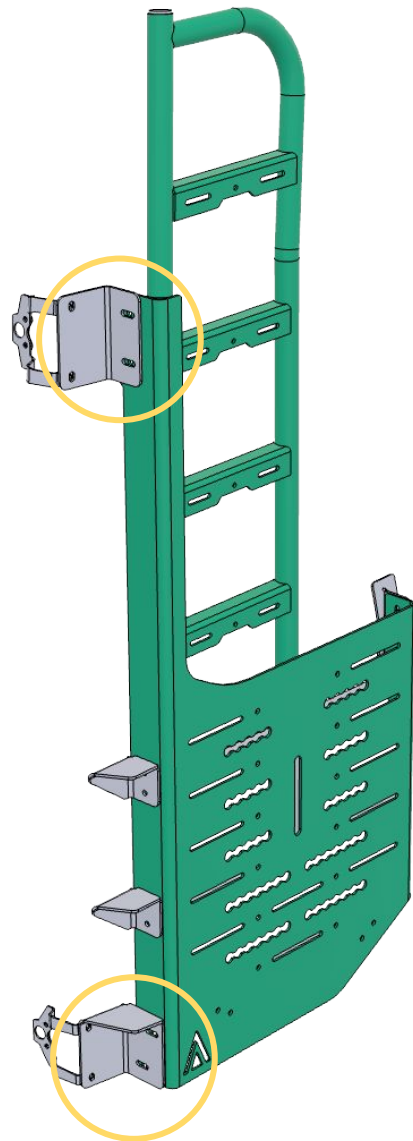
6

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.

**** Do NOT** tighten the bolts between the hinge plates and the hinges just yet; leave them loose to allow for adjustment when installing the center plate. ******



7

INSTALLING THE CENTER ASSEMBLY PLATE TO THE DOOR

7.1 Gather the necessary hardware, parts, and tools.



HARDWARE



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



6x 3/8" SS Washers



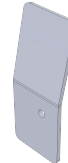
3x 3/8" SS Nylon Lock Nuts



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



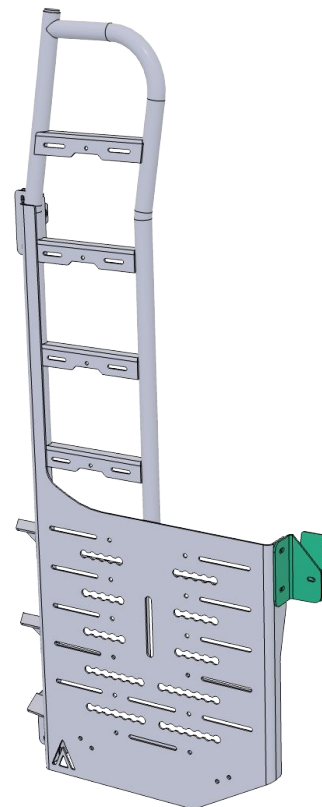
1 x Door Assembly
Plate



1 x Door
Reinforcement Plate



1 x 3/8" Neoprene
Washer

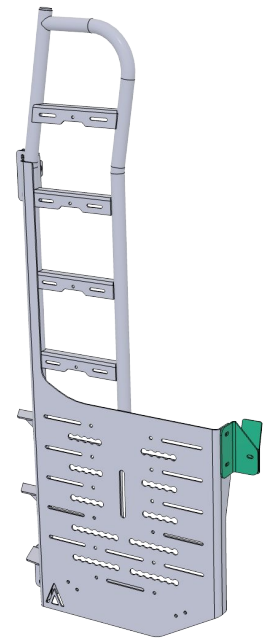


7 INSTALLING THE CENTER ASSEMBLY PLATE TO THE DOOR

7.2 Place the washers onto the bolts and insert the bolts through the door assembly plate. Then, insert the assembly into the holes of the tire carrier.

7.3 Apply anti-seize to the bolt threads.

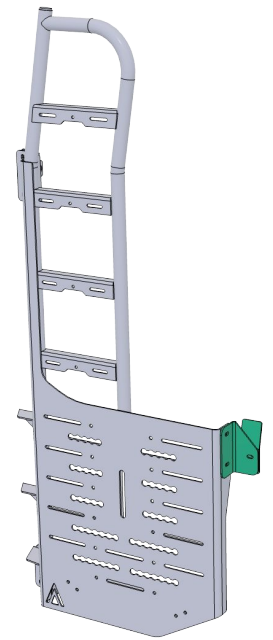
7.4 Place a washer on the other side of the bolt and thread the nuts on by hand. **Important: they must still be able to move for adjustment purposes.**



7

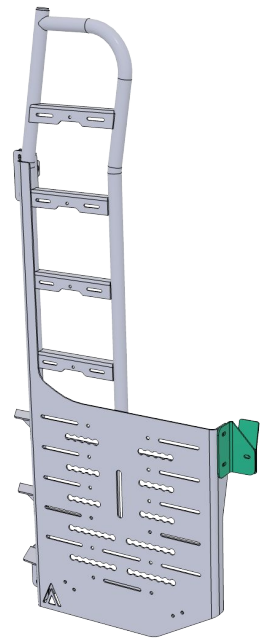
INSTALLING THE CENTER ASSEMBLY PLATE TO THE DOOR

7.5 Position the reinforcement plate on the vehicle, aligning it with both the door edge line and the window line while pressing the plate against the vehicle. See photo below for reference.



7 INSTALLING THE CENTER ASSEMBLY PLATE TO THE DOOR

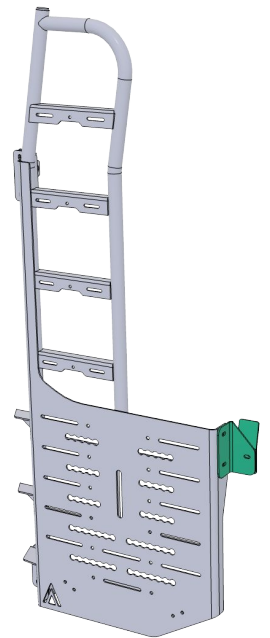
7.6 Ensure that the door assembly plate aligns properly with the one on the door. Mark the hole position on the door using a pencil.



7 INSTALLING THE CENTER ASSEMBLY PLATE TO THE DOOR

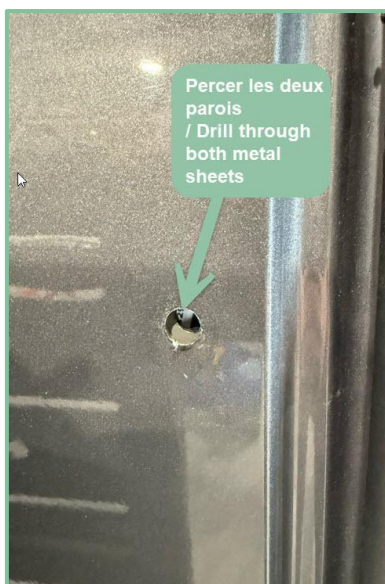
7.7 Drill through the outer panel and the second inner panel of the door using a 3/16" drill bit (there are two layers of sheet metal to drill through).

****MAKE SURE TO MOVE THE PLATE BY UNSCREWING THE BOTTOM BOLT BEFORE DRILLING TO AVOID DAMAGING THE PLATE AND THE DOOR. ****



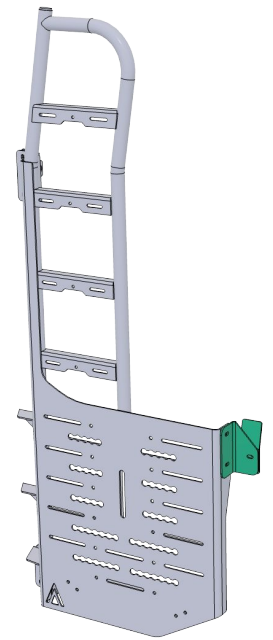
7.8 Drill through both panels again using a 3/8" drill bit to enlarge the holes.

**** WATCH OUT FOR WIRING CABLES ON THE OTHER SIDE. ****



7 INSTALLING THE CENTER ASSEMBLY PLATE TO THE DOOR

7.9 Paint both drilled sheet metal layers using an appropriate metal paint and wait for it to dry.



7.10 Put the previously removed bolt back in place and align the sheet metal reinforcement plate with the hole. Then, position the 3/8" neoprene washer over the drilled hole and wedge it between the door assembly plate and the reinforcement plate.

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



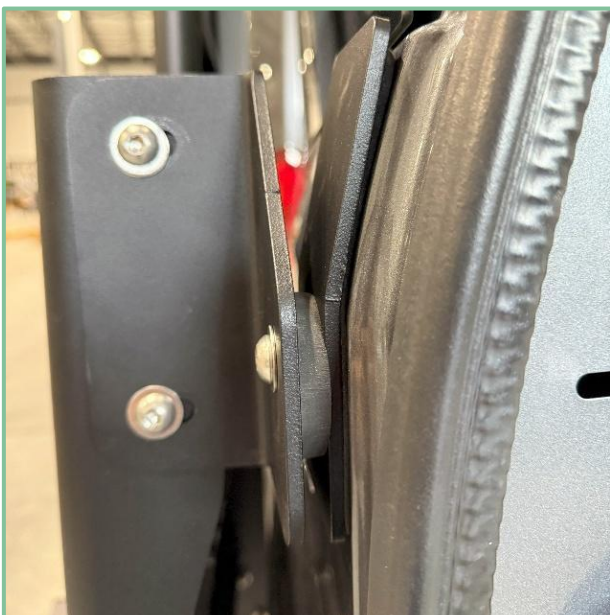
7

INSTALLING THE CENTER ASSEMBLY PLATE TO THE DOOR

7.12 Inside the door, apply anti-seize to the threads. Install a neoprene washer, a 3/8" washer, and thread a 3/8" nut on by hand. **This is a delicate step; be very careful not to drop the nut inside the door panel.**



7.13 Tighten the assembly until the outer neoprene washer is slightly bulging (approximately 12–16 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)

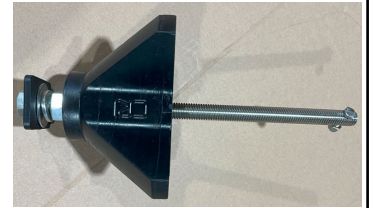
9.1 Gather the required materials, the tire mounted on its rim



COMPONENTS



ATLAS tightening handle



pre-assembled tire assembly.

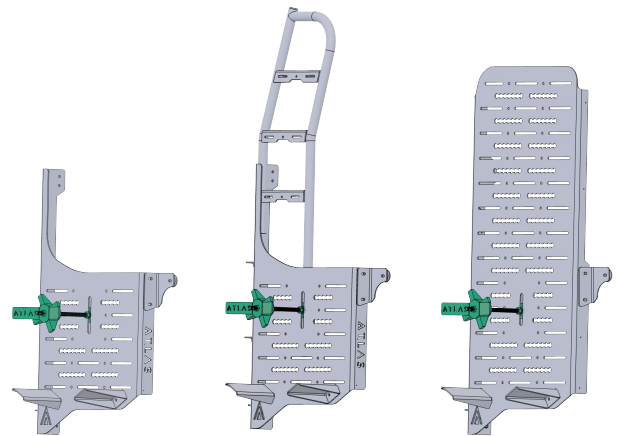


Illustration for reference only; actual parts may vary.

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



QUESTION?

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

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