



INSTALLATION GUIDE

**FORD TRANSIT
PASSENGER SIDE**

MULTI-PURPOSE CARRIER

ATLAS
ROADCAMP

REAR DOOR CARRIER MODELS

PASSENGER SIDE



MULTI-PURPOSE CARRIER

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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>

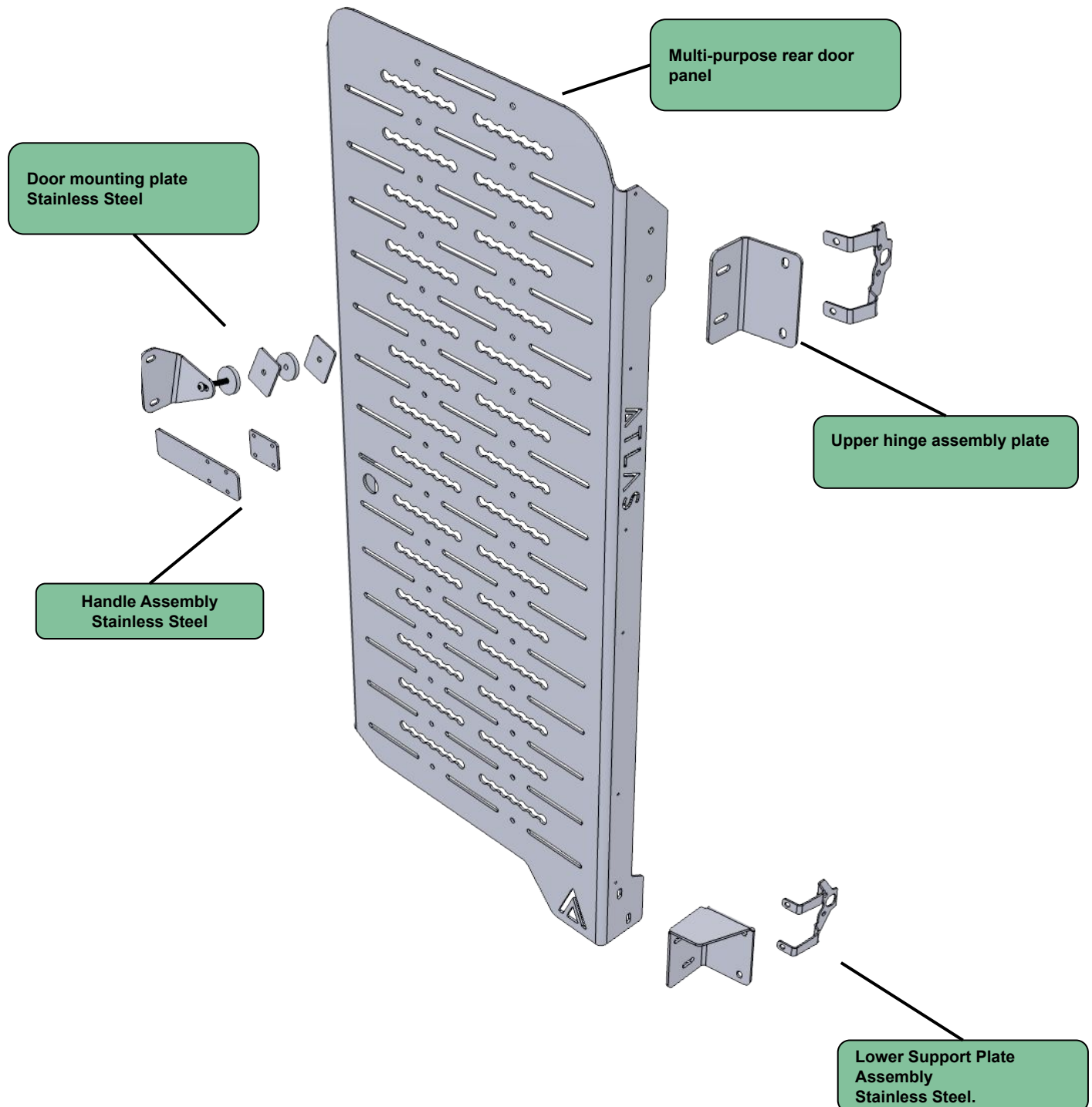
ATLAS RC Limitation of Liability: ATLAS RC is not liable for damages resulting from improper use, overloading, incorrect assembly, abuse, accidents, negligence, improper installation, theft, or unauthorized modifications.

MAINTENANCE

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

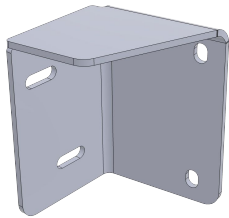
It is mandatory to comply with the prescribed torque specifications based on the bolt diameters indicated in step
2. At the beginning of each season, check that all hardware is properly tightened and verify the overall positioning of the carrier.

MULTI-PURPOSE CARRIER COMPONENTS VIEW

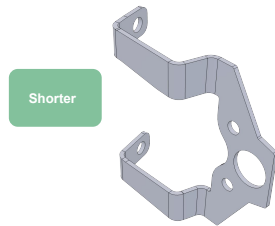


INCLUDED COMPONENTS

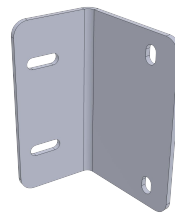
IN THE HARDWARE BOX



1x
Lower Support Plate



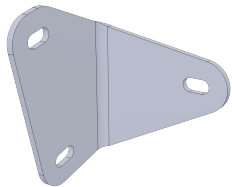
1x
Lower Hinge Plate



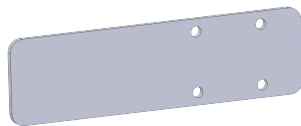
1x
Upper Support Plate



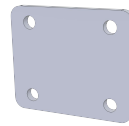
1x
Upper Hinge Plate



1x
Door mounting plate



1x
Handle



1x
Counter-Handle



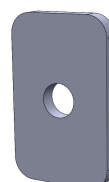
2x
Shims



1x
Reinforcement Plate



2x
Phibia round neoprene
spacer, 3/8" thick



1x
Rear Reinforcement Plate



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



18x
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

1 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

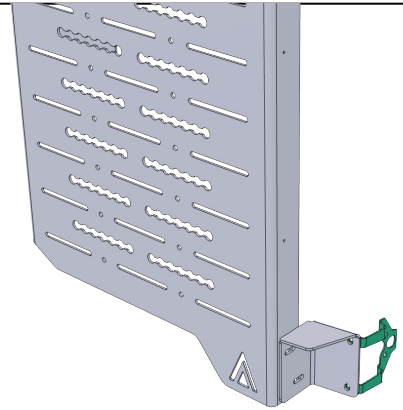
****NOTE :** If your vehicle is equipped with a rear window wiper, please see the ANNEX of this guide.**



2

ASSEMBLING THE HINGE PLATES

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

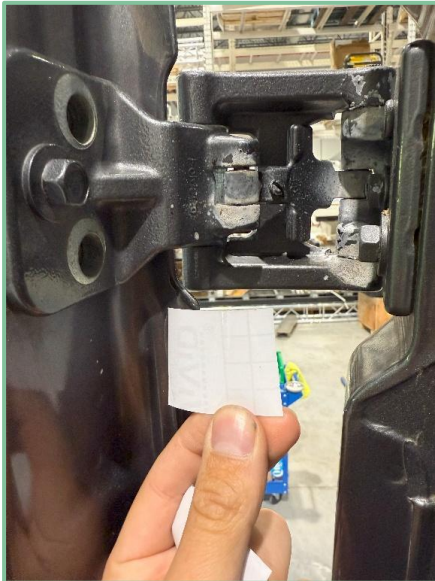
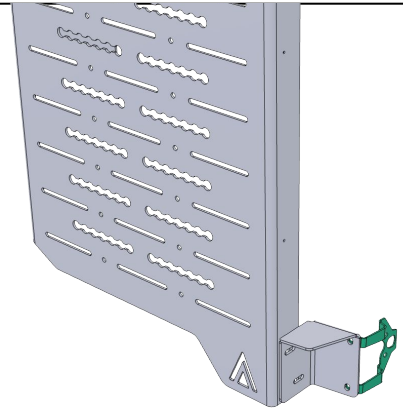


2

ASSEMBLING THE HINGE PLATES

2.2 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.

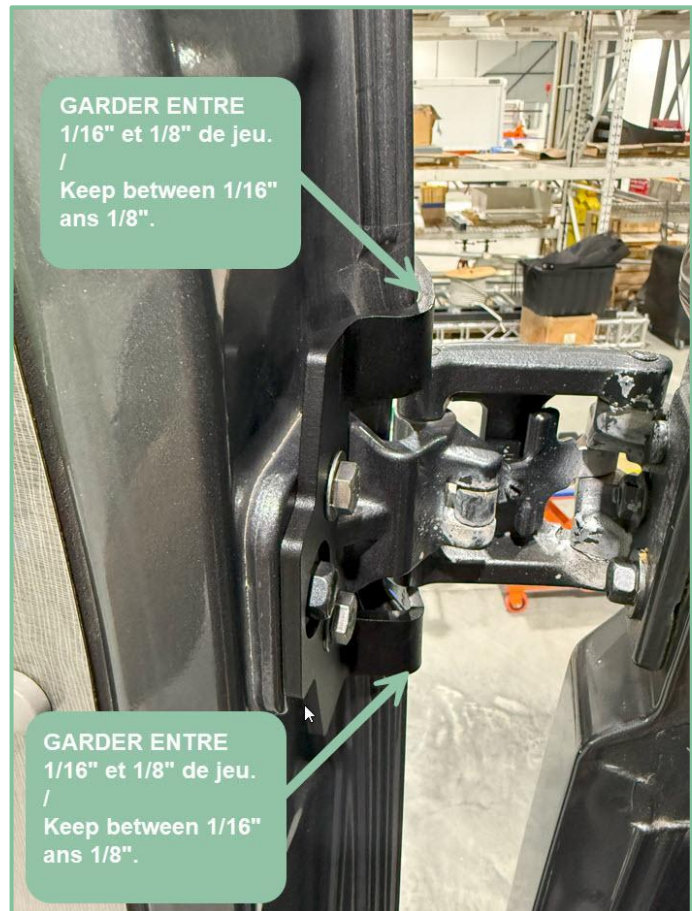
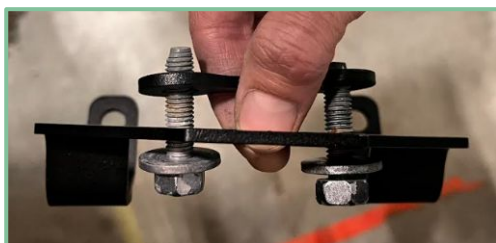
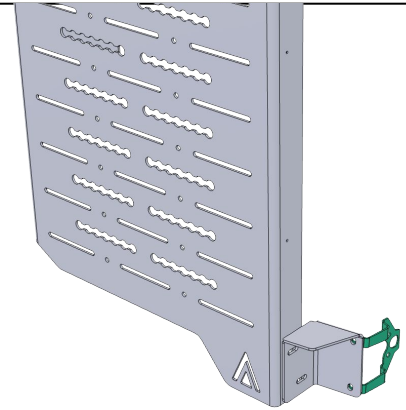


2

ASSEMBLING THE HINGE PLATES

2.3 Install the hinge along with the lower hinge plate.

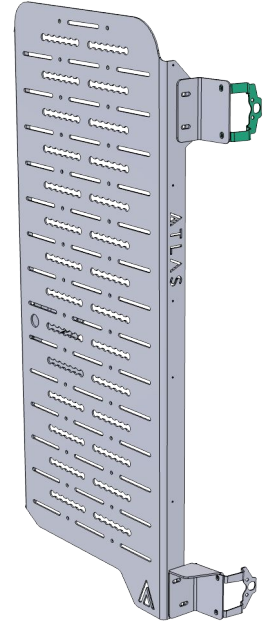
- Insert the same bolts through the lower hinge plate (make sure to use the one with the shorter tab).
- Apply anti-seize to the threads.
- Install the lower hinge plate.
- Ensure there is a 1/16" to 1/8" clearance between the plate arms and the door.
- Use the 1/8" shim if necessary.
- Tighten to a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



2

ASSEMBLING THE HINGE PLATES

4.4 Repeat steps 4.1 to 4.3 for the upper hinge.



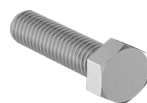
3 HANDLE ASSEMBLY

3.1 Insert the 2 bolts with washers into the bottom holes of the handle plate, then through the backing plate, and install the washers and nuts (do not forget the anti-seize). Tighten lightly.

3.2 While positioning and supporting the assembly in front of and behind the door handle, insert the 2 bolts with washers into the top holes of the handle, then through the backing plate, and install the washers and nuts (do not forget the anti-seize). Tighten lightly.

3.3 Position the handle so that it is properly centered, and tighten the 4 nuts alternately until the handle is firmly secured. .

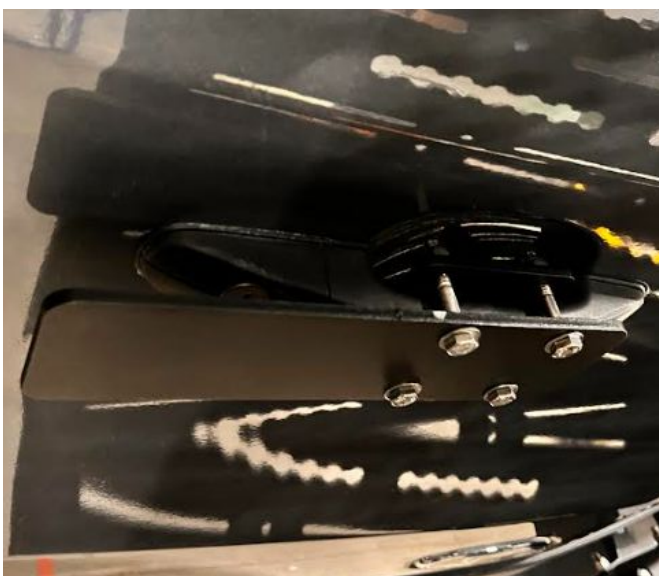
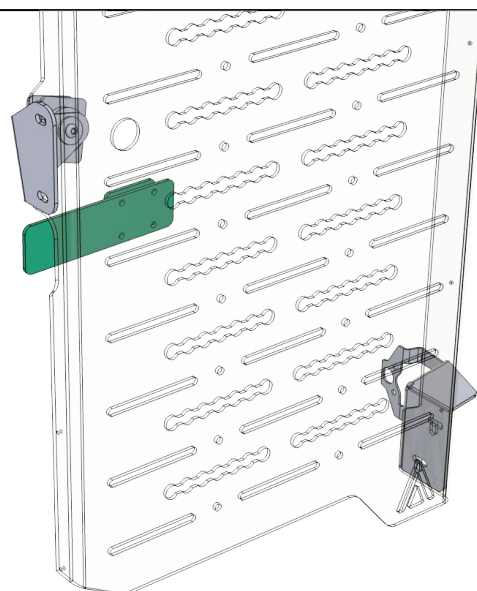
HARDWARE



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

8x 1/4" SS Washers

4x 1/4" Nylon Lock Nuts



4

ASSEMBLING THE CARRIER PLATES

4.1 Upper Plate Installation

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

4.2 Apply anti-seize to the bolt threads.

4.3 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.

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

HARDWARE



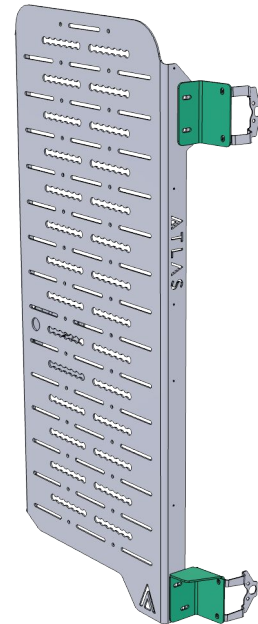
4x 3/8" x 1-1/4" SS
Button Head Bolts



8x 3/8" SS Washers



4x 3/8" SS Nylon Lock Nuts



4

ASSEMBLING THE CARRIER PLATES

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



HARDWARE



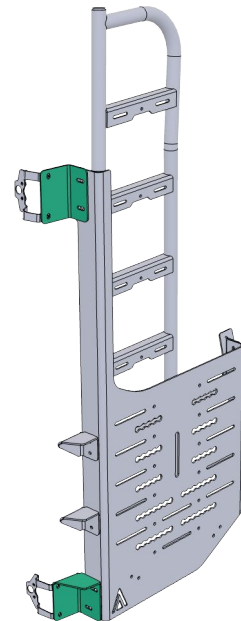
4x 3/8" x 1-1/4" SS
Button Head Bolts



8x 3/8" SS Washers



4x 3/8" SS Nylon Lock Nuts



5

ASSEMBLING THE CARRIER ONTO THE HINGE PLATES

5.1 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



5 ASSEMBLING THE CARRIER ONTO THE HINGE PLATES

5.2 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.



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

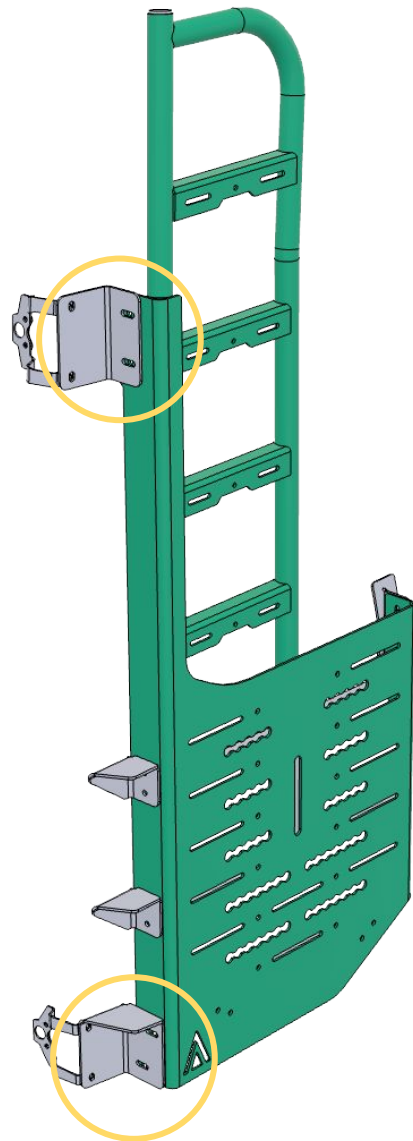


5 ASSEMBLING THE CARRIER ONTO THE HINGE PLATES

5.4 Repeat the previous steps to add the second bolts.

5.5 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. ******



6

INSTALLING THE DOOR ASSEMBLY PLATE

6.1 Gather the required hardware, parts, and tools.



HARDWARE



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



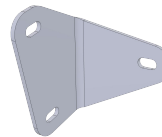
6x 3/8" SS Washers



3x 3/8" SS Nylon Lock Nuts



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



1 x Door Assembly Plate



1 x Door Reinforcement Plate



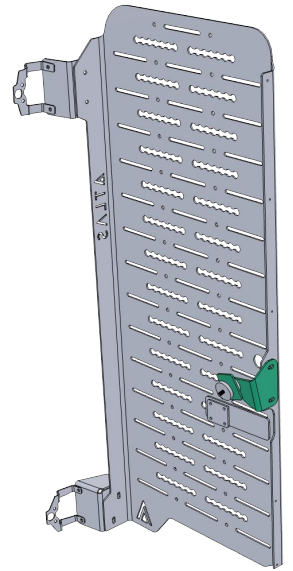
1 x 3/8" Neoprene Washer

6 INSTALLING THE DOOR ASSEMBLY PLATE

6.2 Place the washers onto the bolts and insert the bolts through the door assembly plate. Then, insert the assembly into the holes of the multi-purpose rack.

6.3 Apply anti-seize to the bolt threads.

6.4 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.**



6

INSTALLING THE DOOR ASSEMBLY PLATE

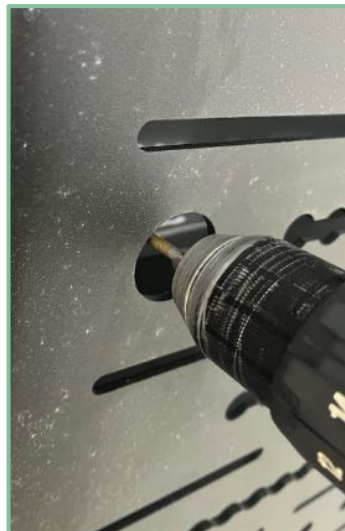
6.5 Position the door assembly plate on the vehicle, **adding the neoprene washer and the reinforcement plate while pressing the entire assembly against the vehicle.** See photo below for reference.



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

6.7 Drill through the outer panel using a 3/16" drill bit, passing through the hole provided for this purpose.

****** If your drill bit is not long enough, adjust the tension on the Nyloc nuts on the top and bottom carrier plates to be able to pull the carrier away and drill the hole in the vehicle, or simply remove the plate and bolt it back on afterward. ******

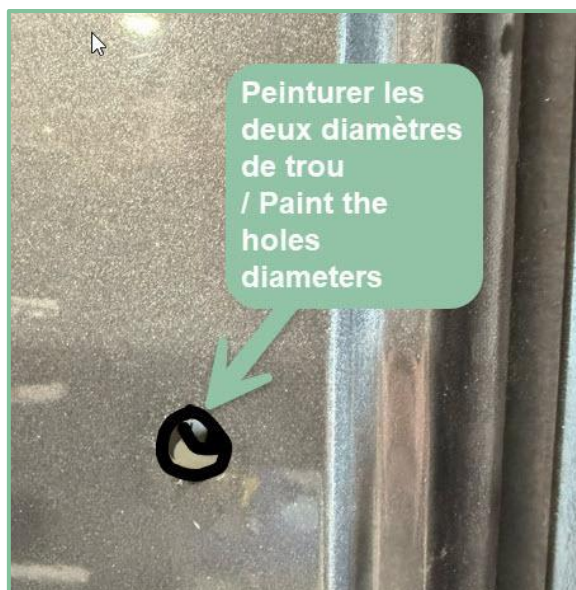


6 INSTALLING THE DOOR ASSEMBLY PLATE

6.8 Drill again using a 3/8" drill bit.



6.9 paint the drilled sheet metal using an appropriate metal paint and wait for it to dry.



6

INSTALLING THE DOOR ASSEMBLY PLATE

6.10 Position the 3/8" neoprene washer over the drilled hole and wedge it between the center carrier sheet metal and the reinforcement plate.

6.11 Insert the bolt through the neoprene washer and the drilled hole in the vehicle.



6

INSTALLING THE DOOR ASSEMBLY PLATE

6.12 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.

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

6.14 Tighten all the assembly bolts to a torque of 30 Nm.



7

FINALIZE THE INSTALLATION

- 7.1 Tighten all remaining loose bolts of the assembly to a torque of 30 Nm.
- 7.2 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.

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