

ATLAS

R O A D C A M P

FORD TRANSIT

Rear Door Racks – Passenger Side

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.

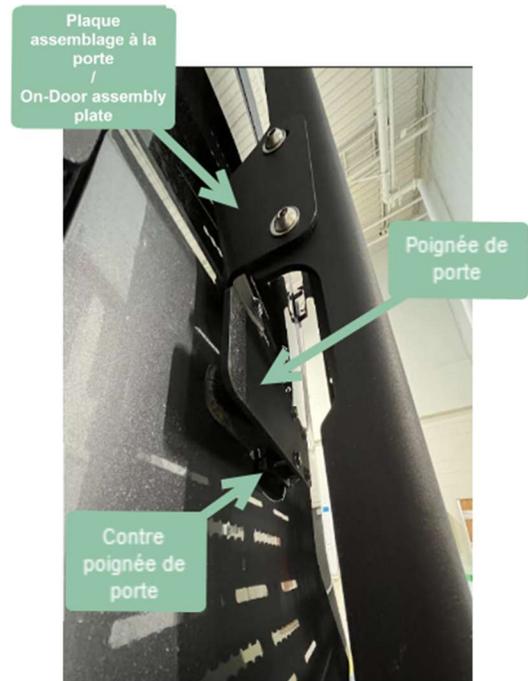
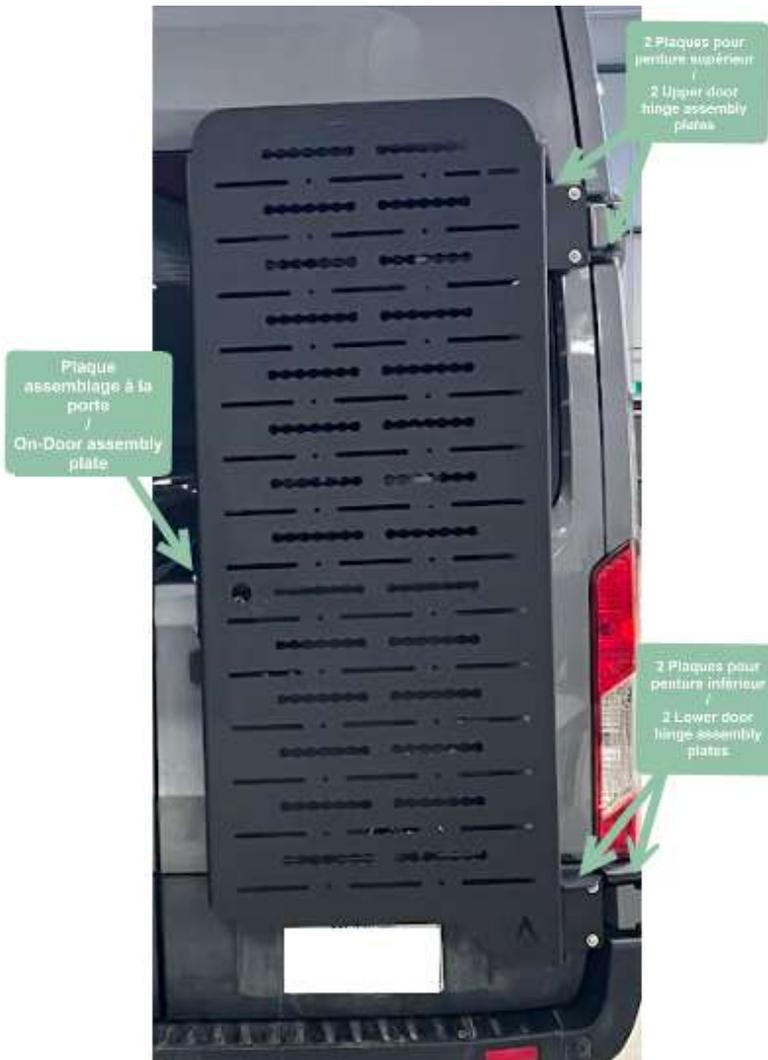
POLICY AND PRIVACY

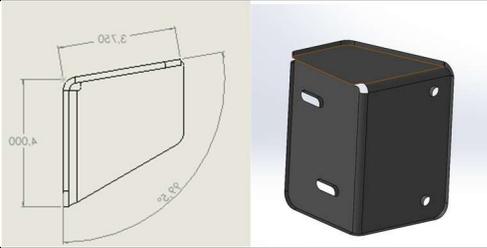
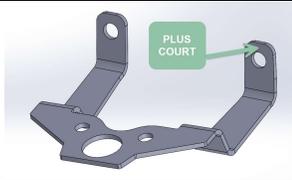
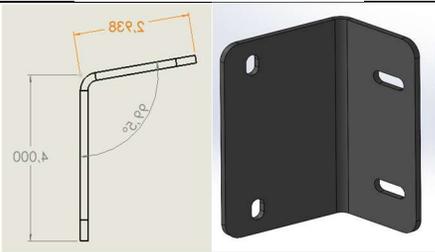
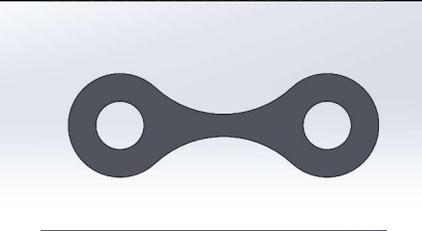
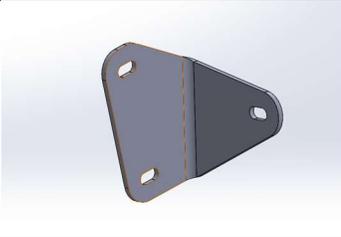
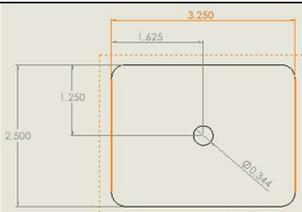
The customer is responsible for being informed of the "policy and privacy" page of the Atlas Roadcamp website:
<https://atlasroadcamp.com/politique-de-confidentialite>

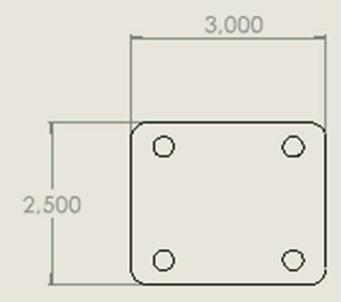
- ATLAS RC Limitations of Liability: ATLAS RC is not liable for any damages resulting from improper use, excessive loading, improper assembly, abuse, accident, neglect, improper installation, theft, or unauthorized modifications.

MATERIALS NEEDED

EQUIPMENT PROVIDED



Quantity	Description	Image	Usefulness
1	Bottom support plate		Bottom hinge assembly
1	Bottom hinge plate (Short)		Bottom hinge assembly
1	Top support plate		Upper hinge connection
1	Top hinge plate (Long)		Upper hinge connection
2	Shim		
1	On-Door assembly plate		Assembly with the passenger's door
1	Reinforcement plate		

1	Handle		
1	Counter Handle		
2	Phibia Neoprene Round 3/8 Thick		Assembly with the passenger's door
4	3M Square Clear 2" X 2"		

A pouch of anti-seize

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



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
18	Round Head Bolt 3/8" x 1-1/4" Button Head Bolt 3/8" X 1-1/4"		All bolts are identical
4	Hex Bolt 1/4" x 1-3/4" Hex head 1/4 x 1-3/4		Door handle
8	1/4" Washer Washer 1/4"		Door handle
4	1/4" Nylon Nut Nylock 1/4		Door handle

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 them on the door panel so that it can be clipped on again at the end of the installation



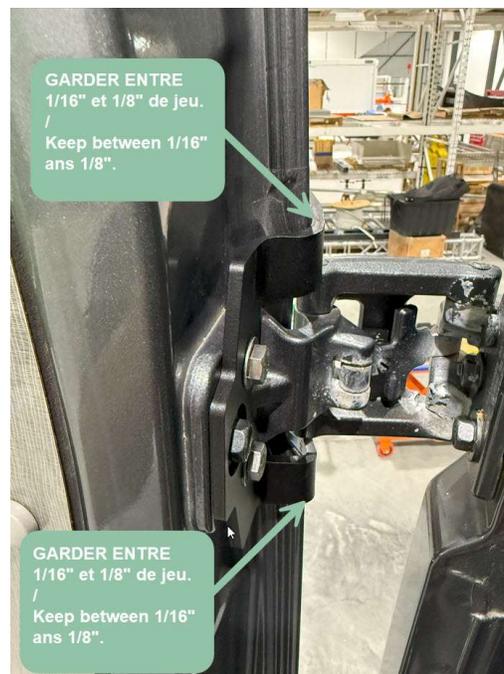
2. PLACEMENT OF SUPPORTS ON HINGES

2.1 BOTTOM SUPPORT

- Remove the bolts (top and bottom) from the bottom hinge on the door

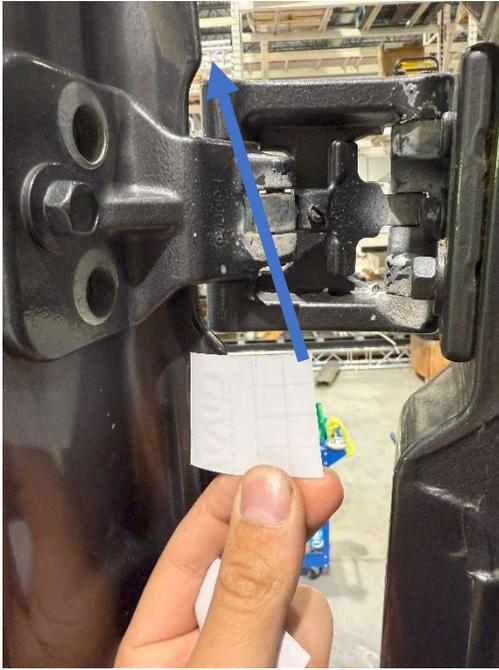


- Insert these same bolts through the Bottom hinge plate (Short).
- Install the bottom hinge plate.
 - Make sure you have between 1/16" and 1/8" of clearance between the arms of the stand and the door.
 - Use the 1/8" shim if necessary.
- Put anti-seize on the nets
- Tighten to a torque of 24 Nm.



2.2 Protect the paint with vinyl by sticking it to the indicated areas.

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



2.3 Repeat step 3.1 for the top hinge.

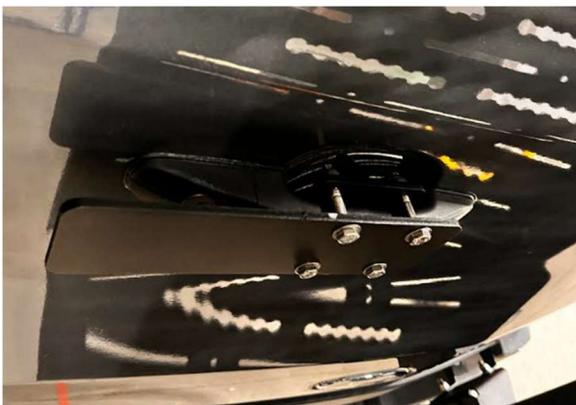


3. ASSEMBLE THE HANDLE

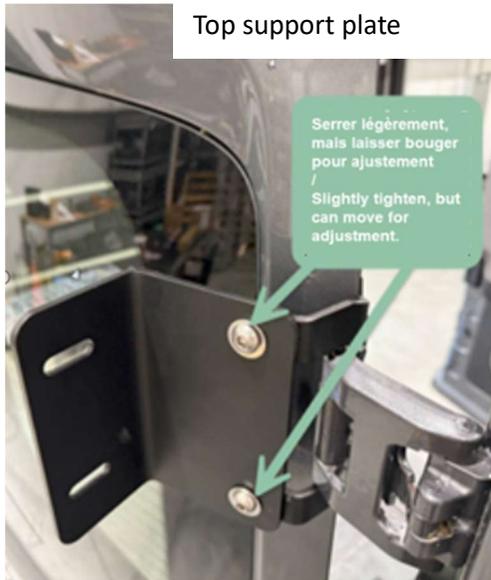
REQUIRED MATERIALS

- 4 Hex Bolts 1/4" x 1-3/4"
- 8 x 1/4" washers
- 4 x 1/4" nuts

1. Insert the 2 bottom bolts with washers into the bottom holes of the handle and then into the counter-handle and put the washers and nuts (Don't forget the anti-seize), tighten slightly.
2. Insert the 2 top bolts with washers into the top holes of the handle and then into the counter-handle and put in the washers and nuts (Don't forget the anti-seize), tighten slightly.
3. Place the handle so that it is centered and tighten the 4 nuts alternately until the handle no longer moves.



4. ASSEMBLE THE SUPPORT PLATES



REQUIRED MATERIALS

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



4.1. Insert the washers onto the bolts and insert the bolts through the Top support plate. Then insert the assembly into the holes of the Top hinge plate.

4.2. Put anti-seize on the threads of the bolts.



4.3. Insert the washers onto the bolts, and screw in the nuts manually.

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

4.5. REPEAT FOR THE BOTTOM HINGE



5. ASSEMBLE THE SUPPORT ON THE HINGE PLATES



REQUIRED MATERIALS

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

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

5.2. For the Top plate, insert a washer onto the one bolt. Insert the bolt through the Top support plate and rack. (Only one bolt per plate to lighten the load of the person holding the rack)



5.3. Insert a washer and screw in a nut manually.



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

5.5. Repeat the previous steps to add the 2nd bolts

5.6. Tighten the 4 bolts connecting the support plates to the 2 hinge plates to a 30 Nm torque with Allen wrench and ratchet wrench.

**** DO NOT tighten the bolts between the support plates and the rack right away to allow for adjustment to install the On-Door assembly plate****

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
- Reinforcement plate
- On-Door assembly plate
- Phibia Neoprene Round 3/8 Thick

- 6.1. Insert the washers onto the bolts and insert the bolts through the On-Door assembly plate. Then insert the assembly into the holes of the multifunction rack.



- 6.2. Put anti-seize on the threads of the bolts.
- 6.3. Put a washer on the other side of the bolt and tighten the nuts manually. It is important **that they can still move to be adjusted.**
- 6.4. Position the On-Door assembly plate on the vehicle **by adding the neoprene and the reinforcement plate** while pressing it all on the vehicle. See photo below for reference.



- 6.5. Make sure the On-Door assembly plate matches the square plate. Mark the position of the hole on the door with a pencil
- 6.6. Use a 3/16" drill bit to drill the outer wall through the hole provided. If your bit is not long enough, loosen the nylocks on the top and bottom support plates of the rack to be able to pull the rack and drill the hole in the vehicle.



6.7. Drill again with a 3/8" drill bit



6.8. Paint the pierced sheet metal with appropriate metal paint and wait for it to dry.



6.9. Position the 3/8" neoprene in front of the bore and wedge it between the sheet of the center support and the reinforcement sheet.



6.10. Insert the bolt into the neoprene and bore made into the vehicle.

6.11. Inside the door, put anti-seize on the nuts. Insert a neoprene washer, a 3/8 washer and screw in a 3/8" nut manually. This step is tricky, you have to be careful not to drop the nut in the door.



6.12. Tighten the assembly until the outer neoprene is slightly domed. Approximately 12-16 Nm.

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