



Alpha Adapt Roof Rack



INSTALLATION MANUAL

## Read before Installation

This product is designed for use on UTVs and will raise the center of gravity on your UTV, increasing the risk of roll-over, injury and death on all types of terrain. It is your responsibility to always inform other operators and passengers of this vehicle about the added risks.




Alpha Innovations Inc. products are designed to fit stock models. Alpha Innovations Inc. products could interfere with other aftermarket accessories. If the user has aftermarket products on the machine, contact Alpha to verify that they will work together.



We recommend that wider tires and/or wheel spacers be used to achieve a wider stance and to improve stability of the UTV. Riders should be advised that the handling characteristics of a higher center of gravity in your UTV are different and require extra care when riding, particularly on side hills or off-camber situations. If you further raise the center of gravity by adding taller tires, heavy loads to rack or seats, or by any other means, the UTV must be operated with even more care, at slower speeds and on relatively flat ground. All turns should be done at a slow speed, even on level ground. We recommend lighter gear be stowed at or near the top while heavier gear be stowed as low as possible so as to lower the center of gravity as much as possible. Stow all gear firmly such that shifting gear does not hinder operation of the UTV.

Operation of a UTV while or shortly after consuming alcohol or drugs, subjects the rider to the risk of serious bodily harm or possible death. This risk is compounded if the rider does not wear an approved helmet and other safety gear. Alpha Innovations urges that all approved safety gear be worn when riding an UTV as a driver or passenger. Installing this equipment does not change OEM guidance in that passengers are never allowed to reside in Alpha Innovations Inc. equipment while the UTV is in operation. This equipment is not suitable for passengers of any kind.

The payload capacity of your UTV is not changed by the addition of this product. In effect, the manufacturer's maximum payload capacity is less the total weight of this product. Consult your UTV owner's manual to verify capacity and ensure that the weight of the load carried by this product does not surpass payload capacity of your UTV less the weight of this product.

By purchasing and installing Alpha Innovations Inc. products, user agrees that should damages occur, Alpha Innovations Inc. will not be held responsible for loss of time, use, labor fees, replacement parts, or freight charges. Alpha Innovations Inc. will not be held responsible for any direct, indirect, incidental, special, or consequential damages that result from any product purchased from Alpha Innovations Inc. The total liability of the seller to user for all damages, losses, and causes of action, shall not exceed the total purchase price paid for the product that gives rise to the claim.

 <b>WARNING: HIGHER ROLLOVER RISK</b>		
	<p>Avoid Abrupt Maneuvers and Excessive Speed.</p> <p>Always Buckle Up.</p> <p>See Owner's Manual For Further Information</p>	

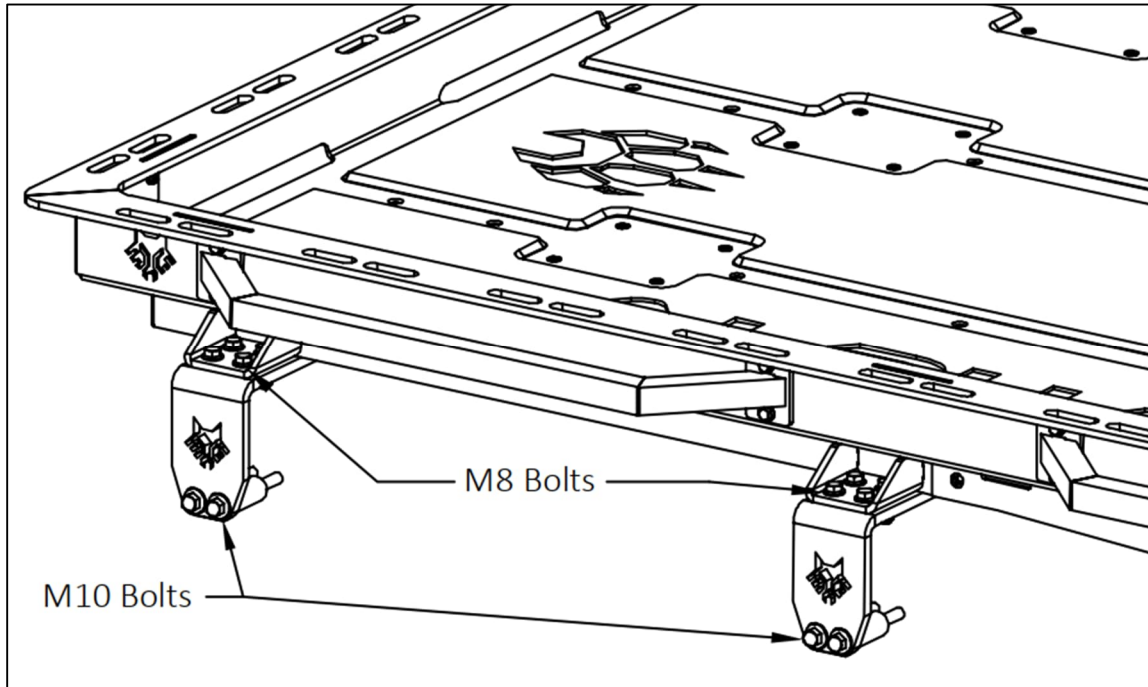
	 <b>WARNING</b>
	<p><b>Rollover Hazard.</b></p> <p>This vehicle has been modified to change its offroad performance.</p>
<p>Do not use this vehicle unless and until you know and understand all modifications. The modifications may change the way the vehicle handles, and improper or untrained use may result in severe injury or death. Modifications may include modified suspension and larger or more aggressive tires. If a lift kit is installed, wider tires, wheel spacers or offset wheels are recommended.</p>	
<ul style="list-style-type: none"> <li>● There will be an increase in the center of gravity.</li> <li>● Braking distance/stopping distance may increase.</li> <li>● Turning radius may decrease.</li> <li>● The vehicle may become more likely to roll over.</li> <li>● The driver may experience loss of control.</li> </ul>	
<p>Be aware that rollover and handling risks increase when riding on uneven and unlevel terrain. In addition to the additional care required by the modifications, always follow the vehicle manufacturer's instructions for use and safety gear. Failure to wear recommended safety gear increases the danger of injury or death.</p>	
<p>Never operate this vehicle under the age of 16, at excessive speed, on paved roads, or under the influence of drugs or alcohol. Never operate this vehicle with a passenger in passenger prohibitive locations and inform any passenger of all modifications to this vehicle.</p>	

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Alpha Recommendations:

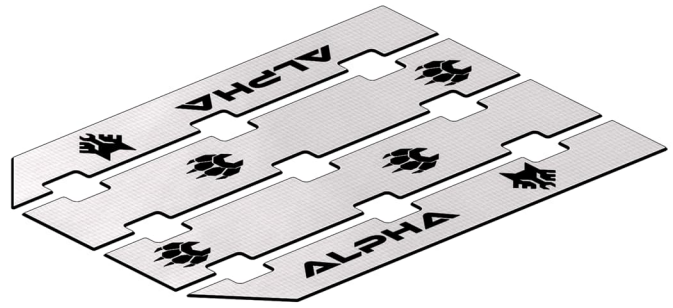
- Periodically check the sixteen (16), M8 bolts and the eight (8) M10 bolts of the Alpha Roof Platform routinely to make sure that the fasteners have not loosened due to use. Caution should be taken to routinely check all fasteners for tightness before and after each use.



# What's What



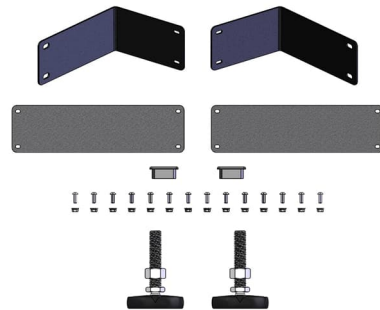
Alpha Roof Rack Platform



Roof Rack Platform Hydroturf



Alpha Stand-Offs / Handles



Logo & Backing Plates with Bolt Kits



Alpha Can-Am Mounting Brackets



Alpha Light Package



## Tools Required for Installation

1. Phillip's Screwdriver
2. Ratchet or Impact
3. Adjustable Wrench
4. 7mm Socket / Wrench
5. 10mm Socket / Wrench
6. 13mm Socket / Wrench
7. 14mm Socket / Wrench
8. 2.5 Hex Key / Allen Wrench
9. 15/16" Open End Wrench
10. 7/8" Open End Wrench



## Installing the Alpha Adapt Roof Rack System

1. Unbox and layout all components with associated bolt kits.
2. Set the Alpha Roof Rack Platform on a suitable work surface with the subframe down.
3. Install the logo backing plates using the M4 screws and nuts provided. (4 backing plates)

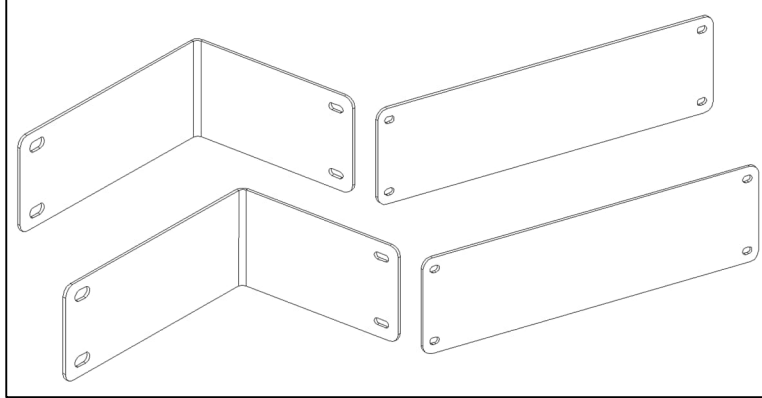


Figure 1: Alpha Logo Backing Plates

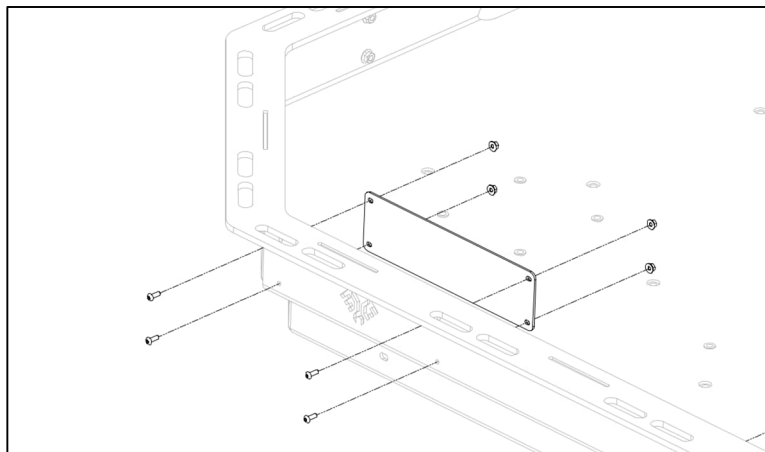


Figure 2: Alpha Front Logo Backing Plates

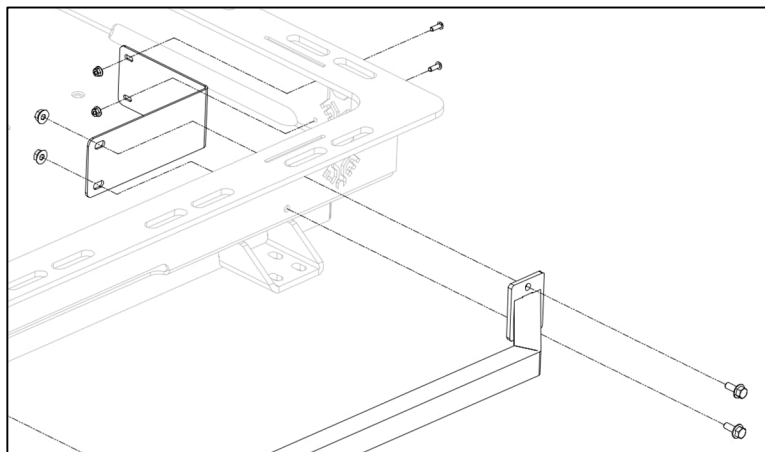


Figure 3: Alpha Rear Logo Backing Plates

4. Install the two (2) Seelight 6" double-row LED lights and 20" double-row center light bar with supplied fasteners, route the light leads through the wire access cutouts of the subframe. See the [Alpha Adapt Plug and Play Wiring Harness Installation Manual](#) for detailed instructions.
5. Install the Alpha Adapt Roof Rack Side Stand-Offs / Handles with supplied fasteners.

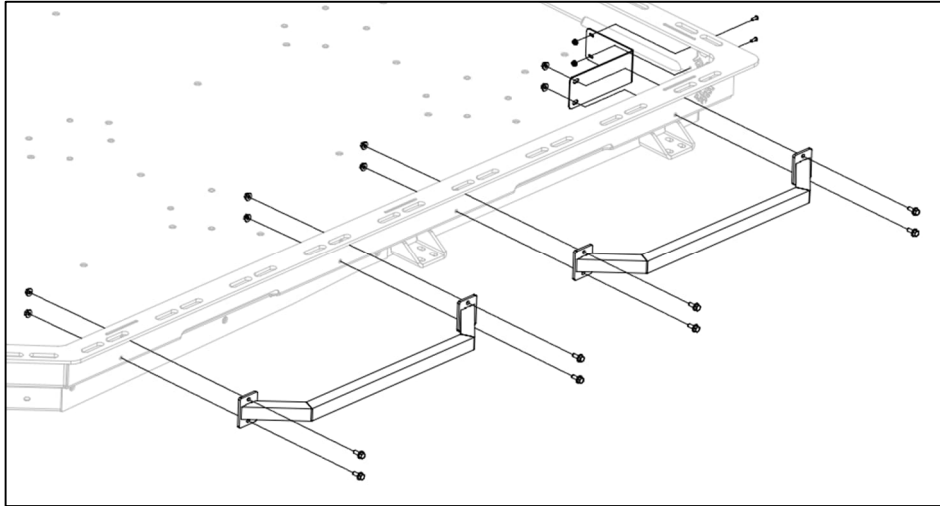


Figure 4: Alpha Roof Rack Side Stand-Offs / Handles

6. For 6-seater crew cab Can-Am Defender Max, remove stock Can-Am M10 bolts located at the top of the roll cage frame as shown here being careful to not lose the nuts (nuts will be reused).

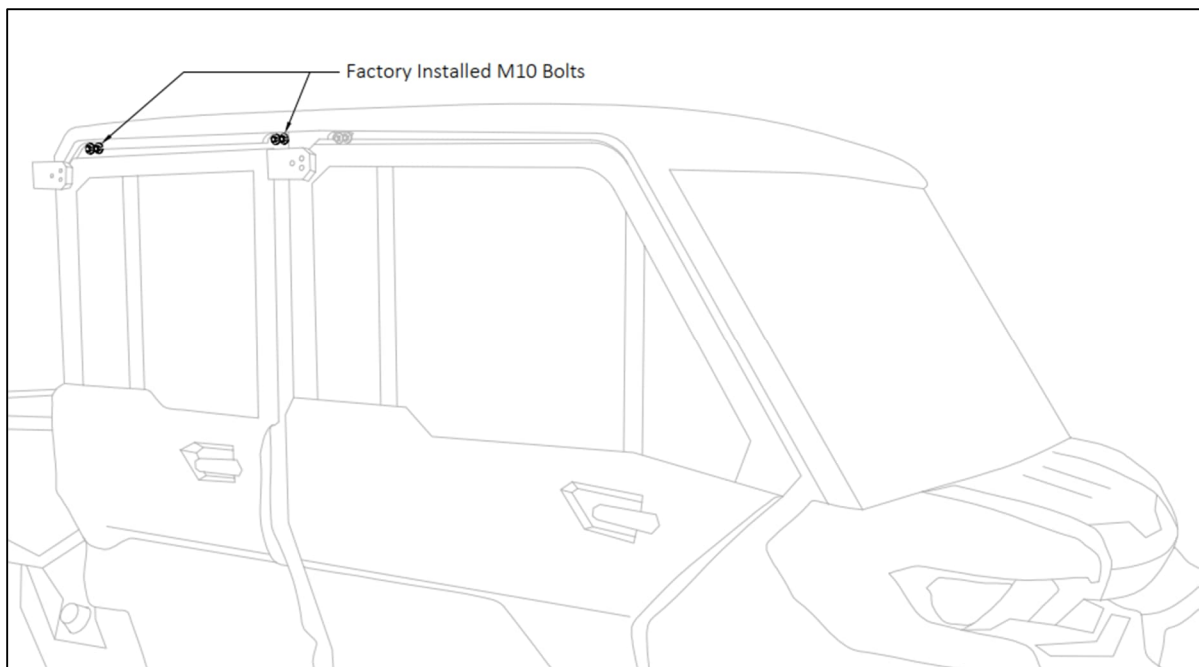


Figure 5: Remove factory Can-Am M10 Bolts

7. Install the longer, Alpha supplied M10 Bolts along with the factory Can-Am nuts removed in Step 6 above with the Alpha supplied Roof Rack Mounting Brackets as shown below.

NOTE: Torque to minimum 45 ft-lb for each M10 Bolt.

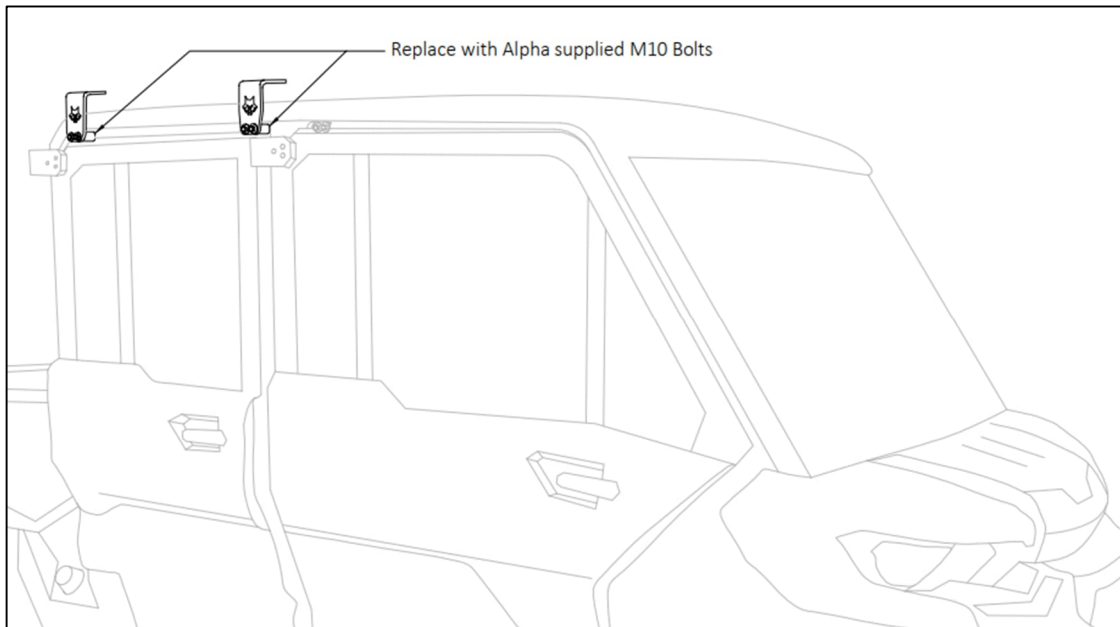


Figure 6: Install Alpha Roof Rack Brackets

8. Lift the Alpha Adapt Roof Platform into place and install using the supplied M8 bolts. Four (4) M8 bolts are provided for each bracket for a total of 16 bolts/nuts.

NOTE: Torque to minimum 22 ft-lb for each M8 Bolt.

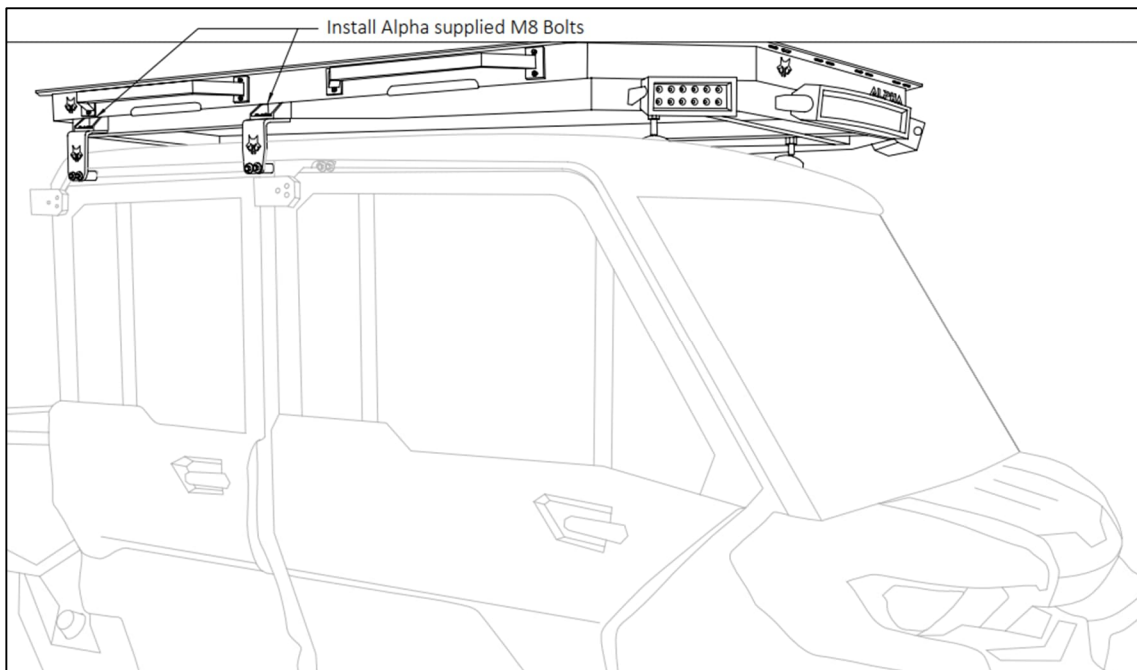


Figure 7: Seat the Alpha Platform onto the Brackets and Install M8 Bolts

9. Extend the two (2) front swivel feet until they firmly press onto the Can-Am roof. Using an adjustable wrench, tighten the jamb nut against the aluminum frame of the Alpha Roof Rack while keeping the feet firmly in place.

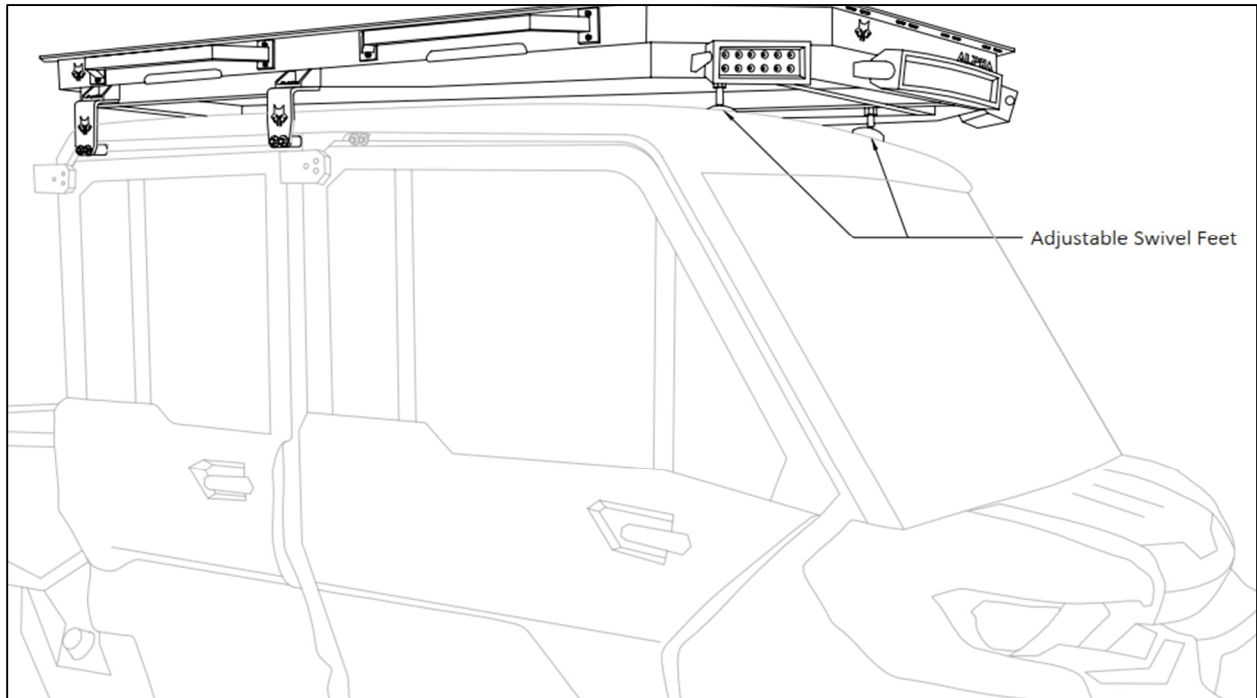


Figure 8: Securing the Adjustable Swivel Feet

