

**58-62831 / 58-62832 / 58-62833 / 58-62834 / 58-62821
58-62822 / 58-62823 / 58-62824 / 58-62826 / 58-62827
58-62828 / 58-62829 / 58-62816 / 58-62817 58-62818 / 58-62819**

N.O.M.A.D. HEADACHE RACK - POLARIS RANGER XD 1500



HIGHLIFTER

SEIZMIK™



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☎ 800-699-0947 | 8:00am - 5:00pm CST
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PRODUCT DISCLAIMER:

The installation of products sold or manufactured by High Lifter Products including, but not limited to suspension components such as lift kits, gear reduction lifts, frame stiffener kits, snorkels, and tires that exceed the original specifications for the vehicle, may change the vehicle's center of gravity and handling characteristics both on- and off-road. You are aware that the installation of tires that are larger than original vehicle specifications may reduce the effectiveness of the braking system. Use of these products may place added stress to the original factory vehicle components which could cause them to weaken or possibly fail.

Products sold or manufactured by High Lifter Products are intended for off-road use only. Operation of a vehicle modified with these products on a road could result in serious bodily injury or death, and such operation may violate the laws of your state or municipality. You agree to operate your vehicle exclusively in the manner intended by the vehicle manufacturer. You agree that failure to safely and reasonably operate your vehicle could result in serious bodily injury or death, and that, as a result of installation of this product(s) to your vehicle, extreme care must be taken to prevent vehicle rollover or loss of control, which may be more likely to occur as a result of said modifications. You will avoid unsafe maneuvers, including sudden sharp turns or other abrupt maneuvers, which could make a vehicular accident more likely. You understand that High Lifter Product is not responsible or liable for any damages or any injuries to yourself or your passengers that could occur upon possible accidents due to driver error, incorrect installations, bad judgment, incompatibility with other aftermarket accessories or natural disasters to the fullest extent allowable by law. You will have all vehicle occupants fasten seatbelts, if equipped, and wear proper safety equipment, such as DOT approved helmet and eye protection prior to operating the vehicle. You understand and acknowledge that failure to wear proper safety equipment may increase the risk of serious bodily injury or death to yourself and any passengers.

Proper installation of products sold or manufactured by High Lifter Products requires knowledge of the factory recommended procedures for removal and installation of original equipment components. Installation of these products without proper knowledge and experience may affect the performance of these components and the safety of the vehicle and cause serious bodily injury or death. It is strongly recommended that a certified mechanic familiar with the installation of similar components perform the product(s) installation.

Prior to installing any products sold or manufactured by High Lifter Products, you will perform or cause to be performed an inspection of their vehicle to confirm its condition is suitable for the installation of these products. A proper inspection of the vehicle includes confirmation that the vehicle has not been in a collision and is free of corrosion. If the vehicle is suspected to have been in a collision or misused, or is otherwise unsuitable for modification, you will not install the product(s). You will continue to inspect the vehicle prior to each use to confirm its condition is suitable for its intended use, and you acknowledge that the failure to do so may result in serious bodily injury or death, as well as damage to the vehicle itself.

You will install any warning labels provided with the product so it may be prominently seen by yourself and all passengers. You will notify all passengers of the modifications performed to your vehicle prior to operation.

Insurance companies may handle coverage of a modified vehicle differently. Please check with your insurance carrier prior to modifying the vehicle to ensure your coverage remains sufficient. Installation of this product(s) may void your vehicle warranty. If this is a concern, please check with the manufacturer or dealer before purchase or installation of this product(s).



(Polaris® Ranger® XD 1500 Compatible)



*Rack appearance may vary depending on option purchased, but installation hardware and sequence is the same for all options.

PARTS DIAGRAM

Part Number	Description	QTY
Various	RACK	1
58-62847	CAGE MNT ROOF SPACER	2
58-62848	CAGE MNT FRAME SPACER	2
58-62849	ROOF RUBBER SEAL WASHER	2
54-96434	M8X1.25X25 BOLT	7
54-96433	M10X1.5X130 BOLT	2
54-61026	M10 WASHER	4
54-96443	M10X1.5 LOCKNUT	2
65-10333	RESETTABLE BREAKER TO BAT POS WIRE	1
65-10328	RESETTABLE BREAKER (80A)	1
70-20000	POLARIS 1500 XD 25IN BED STRAP	1

TOOLS & MATERIALS NEEDED:

- 3/4" Drill Bit
- Drill
- 13mm Socket/Wrench
- Torque Wrench
- Wire Routing Tools
- Protective Gloves & Eye Protection

1

Unbox the rack.

Inspect for all hardware and components.

NOTE: IF YOU HAVE PURCHASED A RACK WITH A MOLLE PANEL, IT MUST BE REMOVED PRIOR TO INSTALLATION.

2

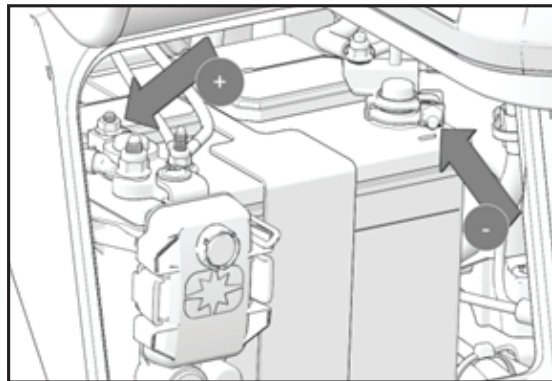
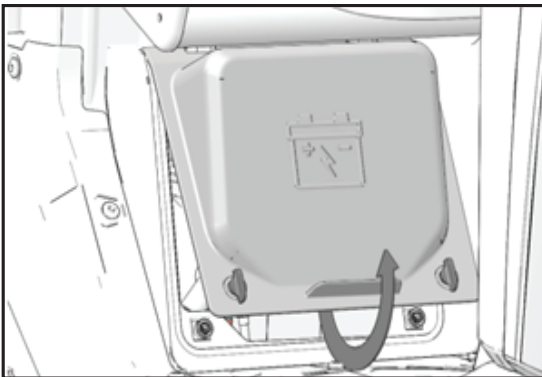
Disconnect the vehicle battery.

Safety first. Always disconnect the battery before working with electronics.

Turn the two quarter turn fasteners.

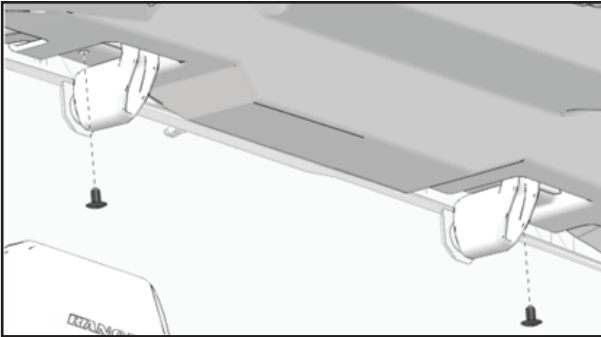
Remove the battery cover.

Disconnect negative cable first followed by the positive cable.

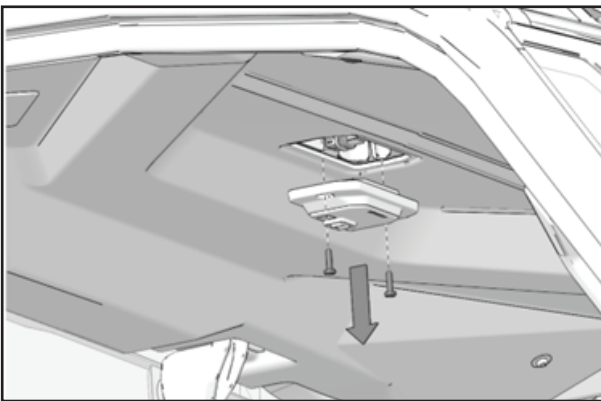


3

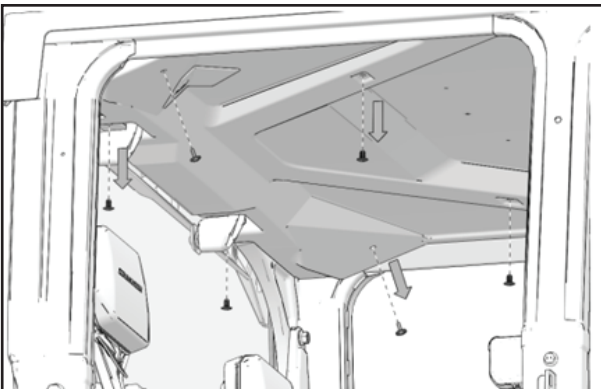
Remove the following factory components from the interior headliner:

**STANDARD MODELS:**

Remove push dart from the rear roof liner.

**STANDARD MODELS:**

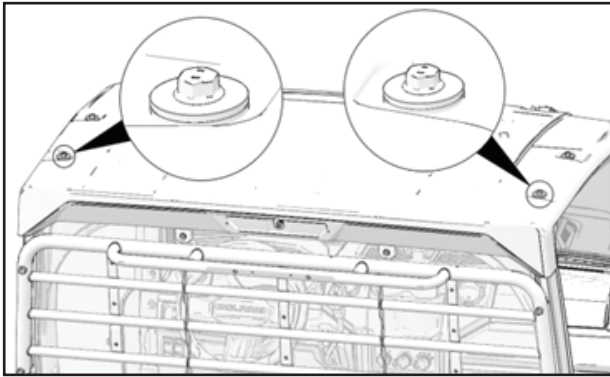
Remove and keep dome light or two screws from roof liner.

**CREW MODELS:**

Remove four push darts and two screws from the rear roof liner.

4

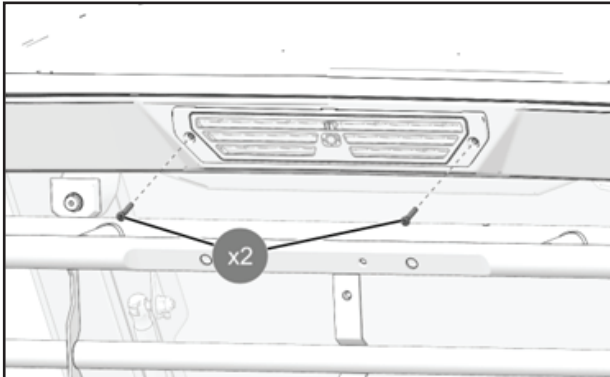
Remove the roof.



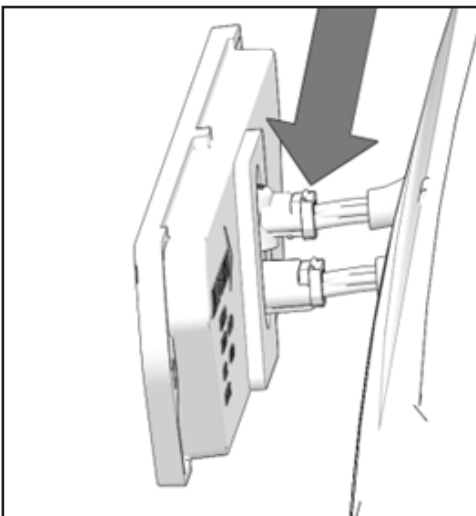
Remove the two screws from the roof.

5

Remove the rear work light (if equipped).



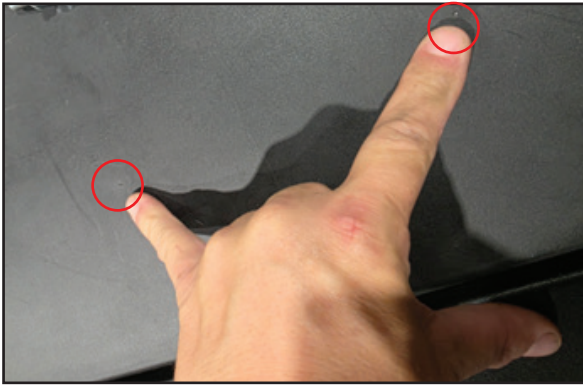
Remove two screws from cargo light.



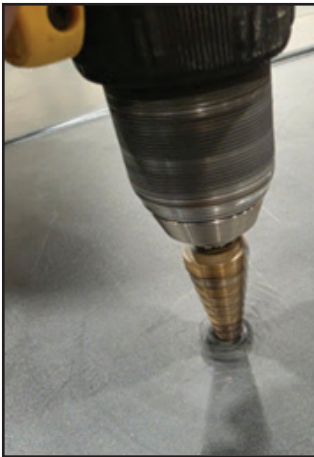
Disconnect wiring from cargo light. Keep cargo light.

6

Drill bracket mounting holes in roof.



Locate the two factory roof dimples, near the rear of the roof.

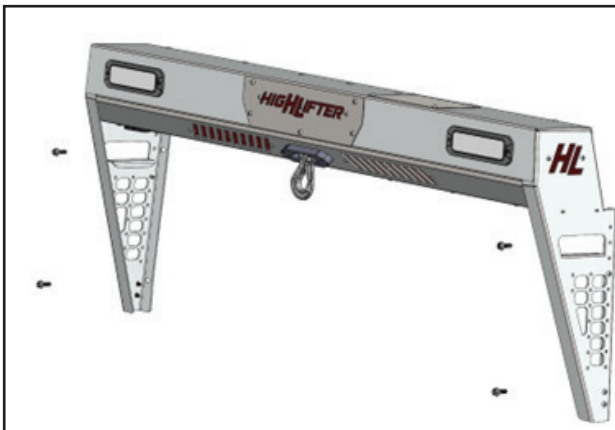


Drill **2 holes** using a **3/4" diameter drill bit** at these locations. You should see a pre-drilled hole in the frame from the OEM.

MOUNTING THE RACK

RACK INSTALLATION

7



Mount the rack to the cab.

Align rack to the rear cab mounting holes. Use **4xM8x25mm flange head bolts** to loosely secure the rack.

NOTE: WE RECOMMEND TILTING THE BED OF THE MACHINED INTO ITS FULLY, UPRIGHT POSITION TO ALLOW FOR MORE ROOM DURING INSTALLATION.

8

Route the Power Cables.

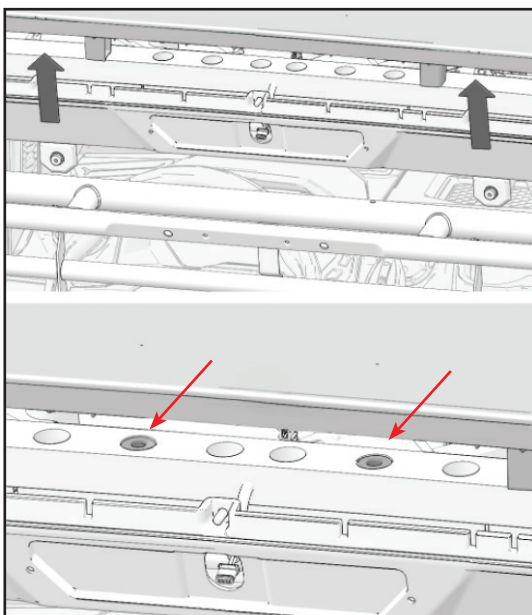
Route the main power cable and **resettable breaker** from the rack toward the battery.

It is best to route and attach to an existing harness using cable ties, making sure not to pinch the wires. Route through grommets when all possible.

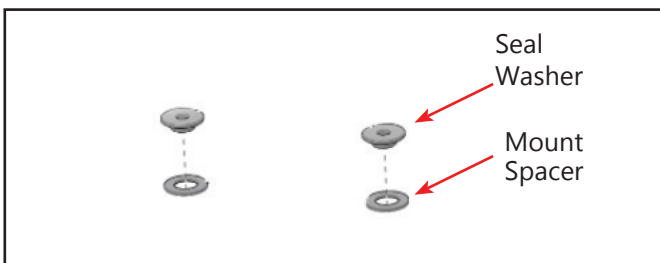
Do not connect to battery yet.

9

Install roof with spacers.



Insert **spacer and washer** into through holes.

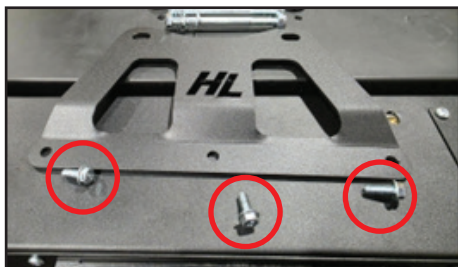


Insert rubber seal washers and mount spacers in drilled holes on roof.

Reinstall roof.

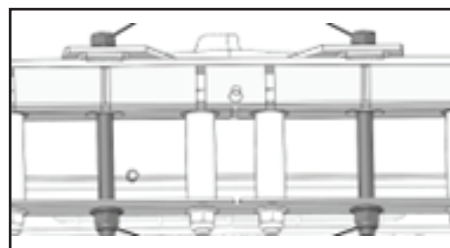
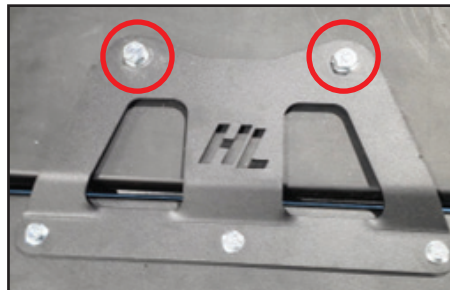
10

Secure Top Attachment Plate to Rack.



Use **3x M8x25mm flange head bolts** to attach top plate to headache rack. Tighten **loosely** until all components are in place

Place **M10x130mm bolts** through **M10 washers** and drop through the top plate.



Add **M10 washer** and tightly secure with **2x M10 Lock Nuts** on the underside.

Reinstall fabric liner.

Final Torque Sequence:

Starting with the **M8 bolts** connecting the rack to the back of the cab, tighten to 22-25 lb-ft specification. Use the same torque spec for the 3 - M8 bolts attaching the bracket to the rack

The 2 - M10 Bolts on the bracket tighten to 45-50 lb-ft.

11

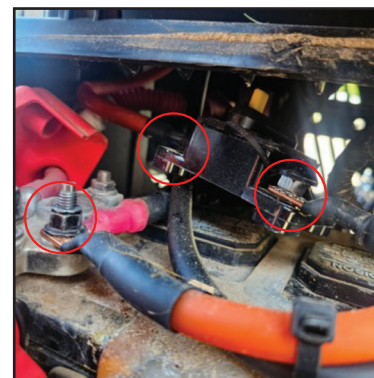
Connect electrical:

Attach the Red Power wire for the rack to the breaker lead.

Attach the Breaker to Battery wire to the Breaker.

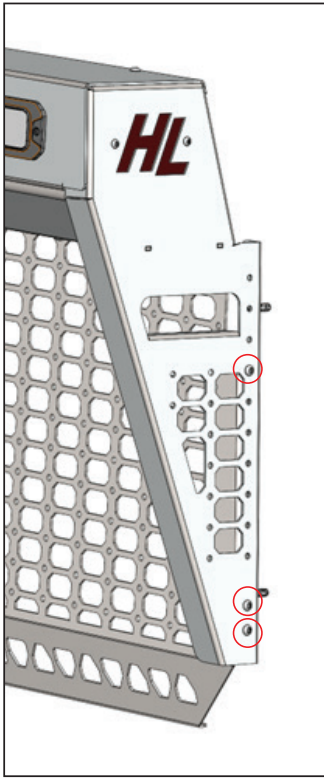
Connect the Battery wire from the breaker to the battery terminal leads (use appropriate polarity).

Reattach the battery connections.

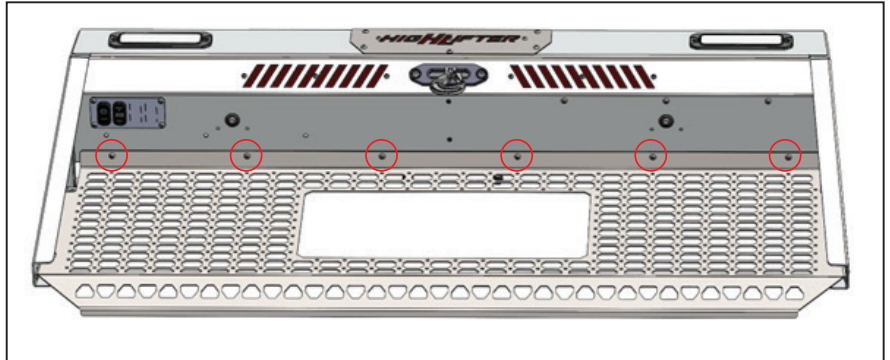


12

Attaching a Molle Panel.



If you purchased a unit with a molle panel, attach the panel using the screws provided as shown. There are 3 screws per side and 6 screws across the top.

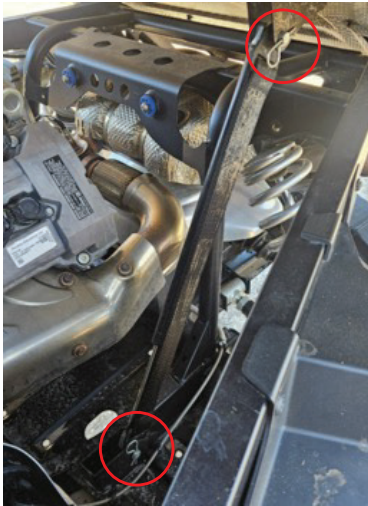


If you run into interference when installing molle panel you may need to:

1. Remove the 2 screws on the side of the reservoir and lean the reservoir back on to the engine.
2. Remove the lid to the filter box.

Reinstall reservoir screws and filter box cover once the molle panel is installed.



Installing Bed Limit Strap.

The bed limit strap is designed to stop the bed at the optimal angle to help in guiding your load into the bed while operating the winch. This strap is to be used on non-Northstar editions.

Remove cotter pin and pull pin back far enough to be able to install the limit strap bracket end. Slide the pin through the hole in the bracket and reattach the cotter pin.

Repeat this process for both ends of the gas strut.

INSTALLATION COMPLETE

THANK YOU FOR CHOOSING

HIGHLIFTER

WARRANTY INFORMATION



HIGH LIFTER LIMITED LIFETIME WARRANTY

High Lifter offers a Limited Lifetime Warranty to the original purchaser that our product shall be free from defects in material and workmanship for the life of the product if utilized in accordance with the manufacturer's instructions for installation and operation of said products.

LIMITED LIFETIME WARRANTY EXTENDS TO THE FOLLOWING PRODUCT LINES:

- Lift Kits (Signature, Standard and Big Lifts)
- Control Arms
- Trailing Arms
- Radiator Relocation Kits
- Portal Gear Lifts
- Wheel Spacers
- Tow Hooks
- Control Arm Link Kits
- Racks

Damages to vehicle or any other object during the installation, use, or removal of High Lifter products are not covered under this warranty. Normal wear items included with any of the products covered under this Limited Lifetime Warranty are excluded from coverage. These items include, but are not limited to heim joints, tie rods, bearings, bushings, seals, gaskets, zinc plating, painted and powder coated finishes. Other exclusions of coverage under this warranty include, but are not limited to: damage or product failure due to improper installation, lack of maintenance, product modification, abuse, collision or use on vehicles for which product was not designed, repairs performed by anyone other than approved High Lifter personnel or made using non-High Lifter components. This warranty is valid for the original purchaser only and is non-transferable. High Lifter reserves the right to inspect any product before determining if the claim is valid and covered under this warranty. Claims determined to be caused by reasons other than a manufacturer defect will be rejected and an estimate for repair or cost of a replacement product if a repair is not possible, will be provided.

This warranty is exclusive and is in lieu of any implied warranty of merchantability, fitness for a particular purpose or other warranty of quality, whether express or implied, except the warranty of title.

WARRANTY PROCESSING

If you suspect your product is defective, **DO NOT disassemble the product** to determine the cause without prior approval as it may void your warranty status. This is especially true with our Portal Gear Lift. To begin the claim process, please e-mail our warranty team at warranty@highlifter.com and include the following in the e-mail:

- Your full name, address and contact phone number
- The year, make and model of your vehicle
- The part number of the product
- Photos of the product installed, and vehicle product is installed on
- Proof of purchase (Required for all warranty claims and you must be the original purchaser)

Once a claim is created, you will receive a return authorization number (RMA). Write this number on the outside of the box containing your defective product and include it along with your name and contact information inside the box. Product must be returned in the original box or a box of equal strength and packaging. Product sent without an RMA number visible on the outside of the box or sent COD will be refused. Ship your product to the following address:

High Lifter Products
Attn: Returns 7455 Atkinson Dr, Shreveport, LA 71129

Once your product is received, we often have your replacement or repaired product shipped back to you within 3-business days of receiving it. Please note that **High Lifter is not responsible** for shipping charges on product returned for warranty or repair, including duties and fees required by those residing outside the United States.