

MAXIMUM PRODUCT LOAD RATING: 150 kg 

IMPORTANT:

- **LOAD = WEIGHT OF PLATFORM or BARS + MOUNTING SYSTEM + ACCESSORIES + CARGO**
- **PLEASE REFER TO VEHICLE MANUFACTURER SPECIFICATIONS FOR MAX ROOF LOAD CAPACITY OF VEHICLE. THE LOWEST LOAD RATING APPLIES.**
- **OFFROAD RATING: SCAN QR CODE FOR LOCKNLOAD LOAD RATING GUIDE. REDUCTIONS MAY APPLY.**



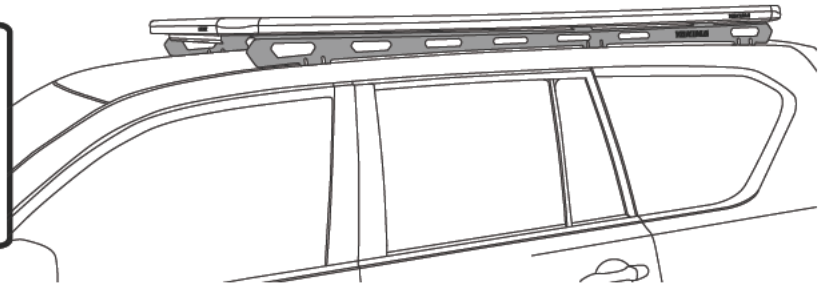
FIRST TIME INSTALLATION

- Please read instructions carefully before installation.
- Check the contents of kit. Each spine has the last four digits of the kit's part number lasered in. Contact your YAKIMA dealer if any parts appear missing, incorrect or damaged.
- Clean your roof thoroughly prior to fitting the LockNLoad RuggedLine.
- Place these instructions in the vehicle's glove box after installation is complete.



TOOLS REQUIRED:

- Trim Remover Tool (preferred)
- 12 mm Socket Wrench
- 12 mm Breaker Bar (optional)
- Rattle Gun (optional)

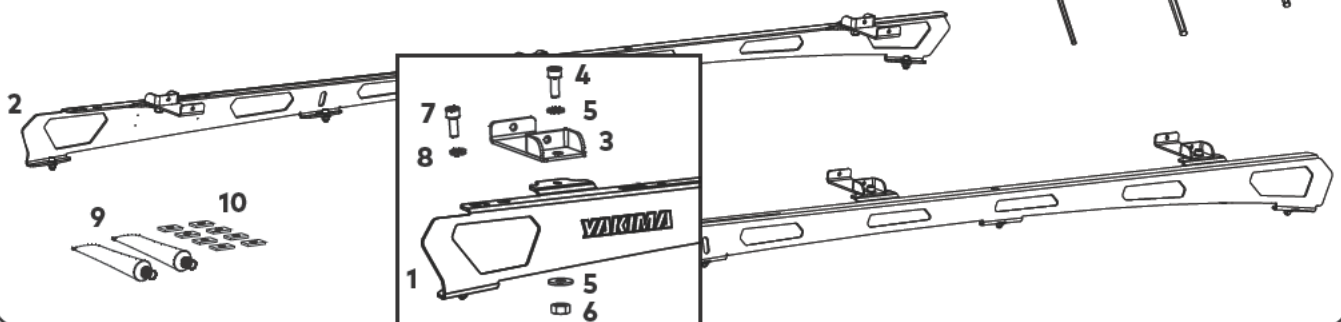


KIT CONTENTS

| ITEM | COMPONENT | QTY | ITEM | COMPONENT | QTY |
|------|--------------------------------|-----|------|---------------------------------|-----|
| 1. | Everest Gen2 SUV RH Spine 2113 | x1 | 8. | M6 x 16 mm Washer | x8 |
| 2. | Everest Gen2 SUV LH Spine 2113 | x1 | 9. | Loctite 598 Tube | x2 |
| 3. | Pivot Bracket Assembly | x6 | 10. | 28 x 20 x 3 Foam Adhesive | x8 |
| 4. | M8 x 20 Capscrew Socket Head | x6 | 11. | 4 mm Hex Key Ball End Allen Key | x1 |
| 5. | M8 Washer | x12 | 12. | 5 mm Hex Key Ball End Allen Key | x1 |
| 6. | M8 x 1.25 Nut Nyloc | x6 | 13. | 6 mm Hex Key Ball End Allen Key | x1 |
| 7. | M6 x 16 Capscrew Socket Head | x8 | | | |



**PLATFORM & COMPONENTS SOLD SEPARATELY
RECOMMENDED PLATFORM SIZE IS 'E' (9820341)**

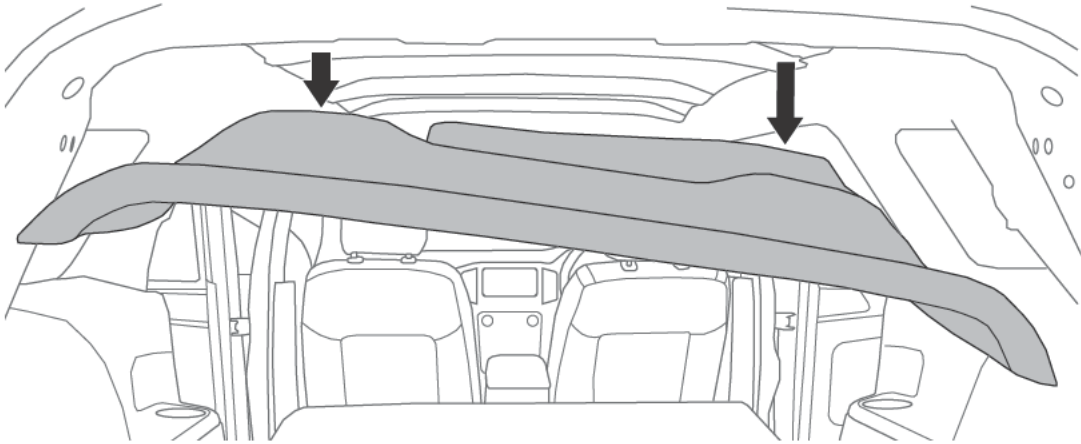


REMOVING FACTORY RAILS

1

REMOVE ROOF LINING (RECOMMENDED PROFESSIONALS ONLY)

Before the factory roof rails can be removed, you will need to arrange for the roof lining to be carefully removed to provide access to the rail nuts. These are only accessible from the underside of the roof.



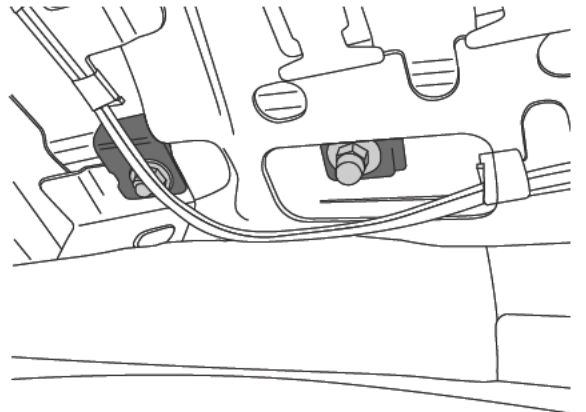
2

REMOVE RAIL HARDWARE

Once the lining has been removed, unscrew the factory nuts to remove the roof rails. There are 4 nuts each side of vehicle, close to curtain airbag.

Nuts to be removed with 10 mm socket wrench.

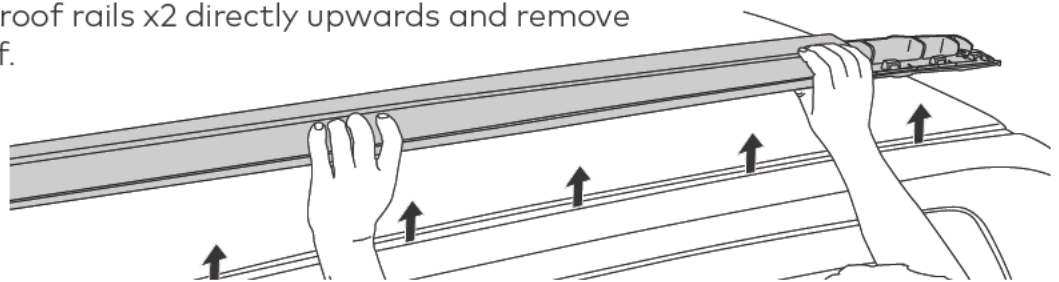
DO NOT DISCARD NUTS



3

REMOVE RAILS

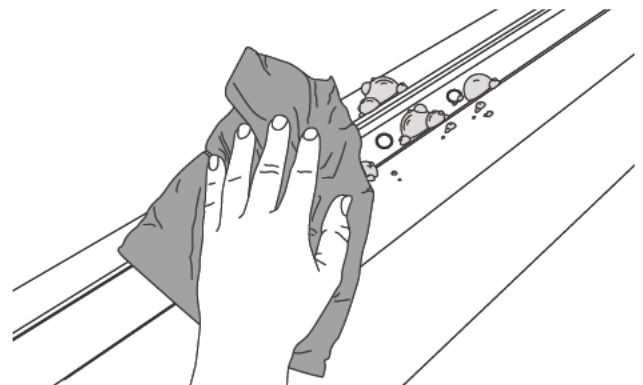
Carefully lift roof rails x2 directly upwards and remove from the roof.



4

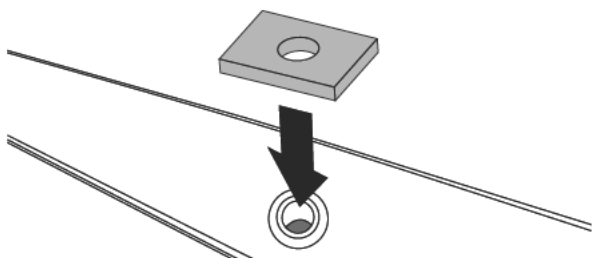
CLEAN ROOF

Wipe clean any dirt that may have built up in and around all mounting holes.

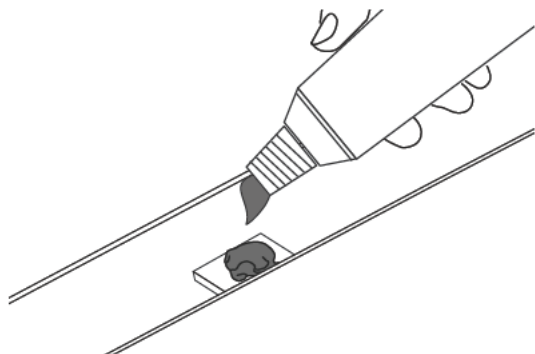


5**AFFIX FOAM ADHESIVE**

Apply Foam Adhesive over all 8 mounting holes in the vehicle's fixed points, with adhesive side to vehicle.

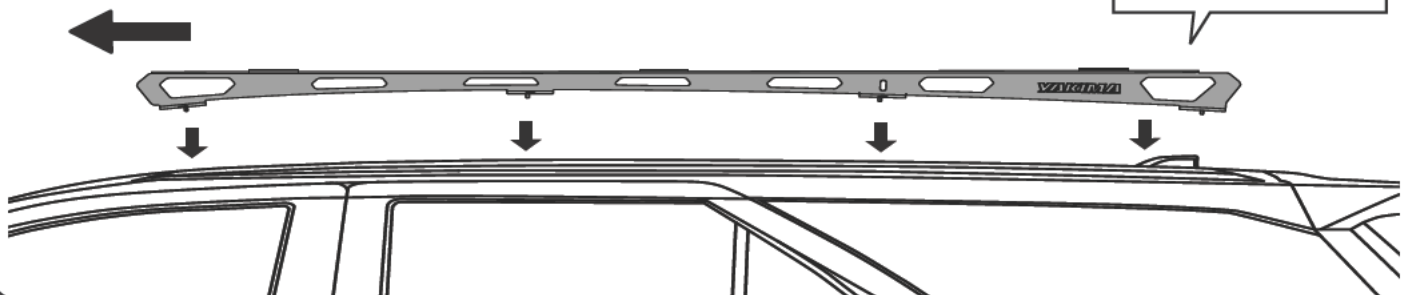
**6****APPLY LOCTITE**

Liberally apply the supplied Loctite 598 to the inside surface and on top of each hole **on one side of vehicle.**

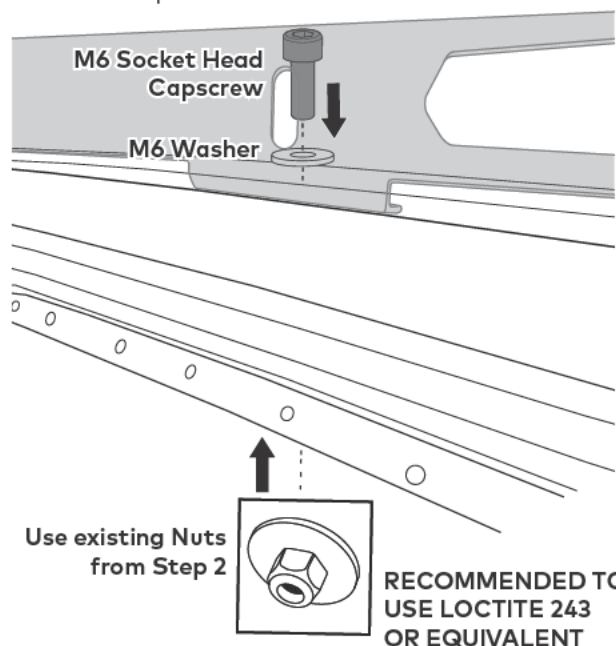
**7****POSITION RUGGEDLINE ON VEHICLE ROOF**

Referring to the left-right orientation on top of each Spine, carefully place one side of the RuggedLine onto vehicle roof as shown. Line up the mounting holes on the bottom tabs to those exposed on the roof. The tabs are to face in towards the vehicle.

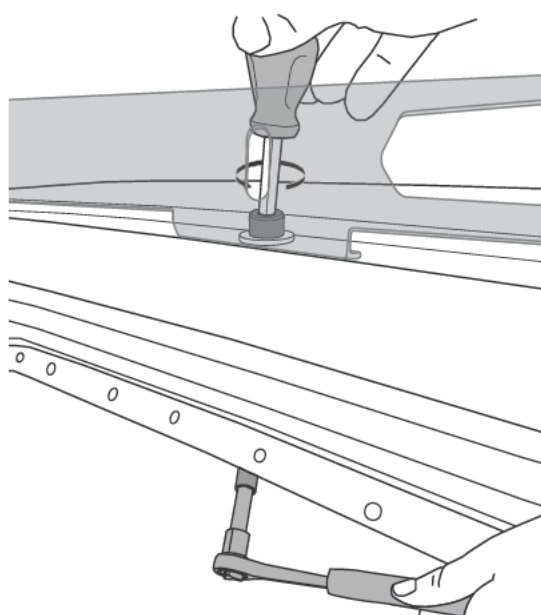
Front of vehicle

**8****INSERT BOLTS**

Insert M6 bolts into feet of spines to car.

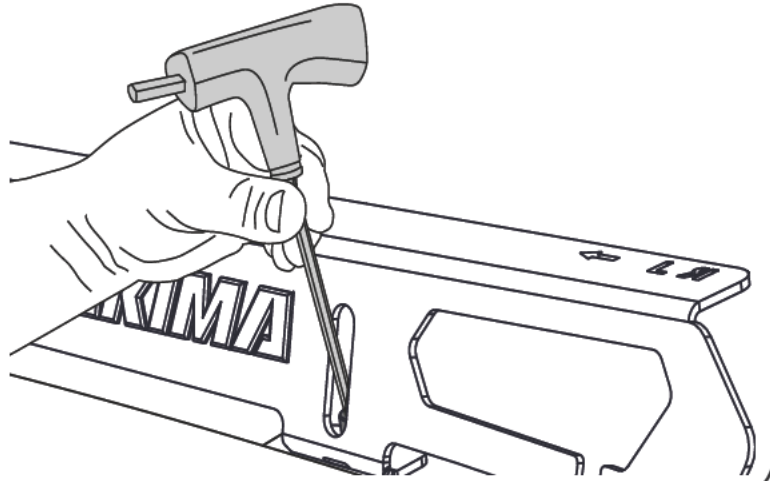
**9****TIGHTEN BOLTS**

Using the socket wrench hold the bolt in place while screwing from above.



10 TIGHTEN RUGGEDLINE HARDWARE

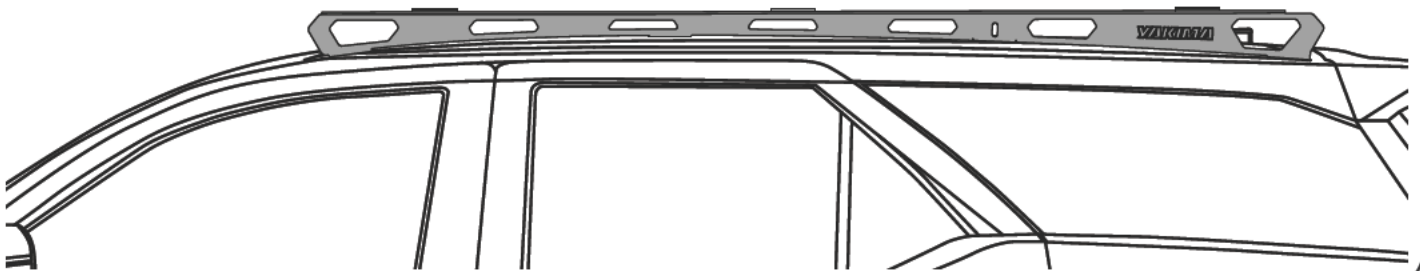
Using the 5 mm T Handle Ball End Allen Key, and avoiding damage to the powder coat, start to carefully secure the RuggedLine by tightening the M6 Socket Head Capscrews to 7 Nm into the mounting holes in roof.



11 REPEAT STEPS ON OPPOSITE SIDE

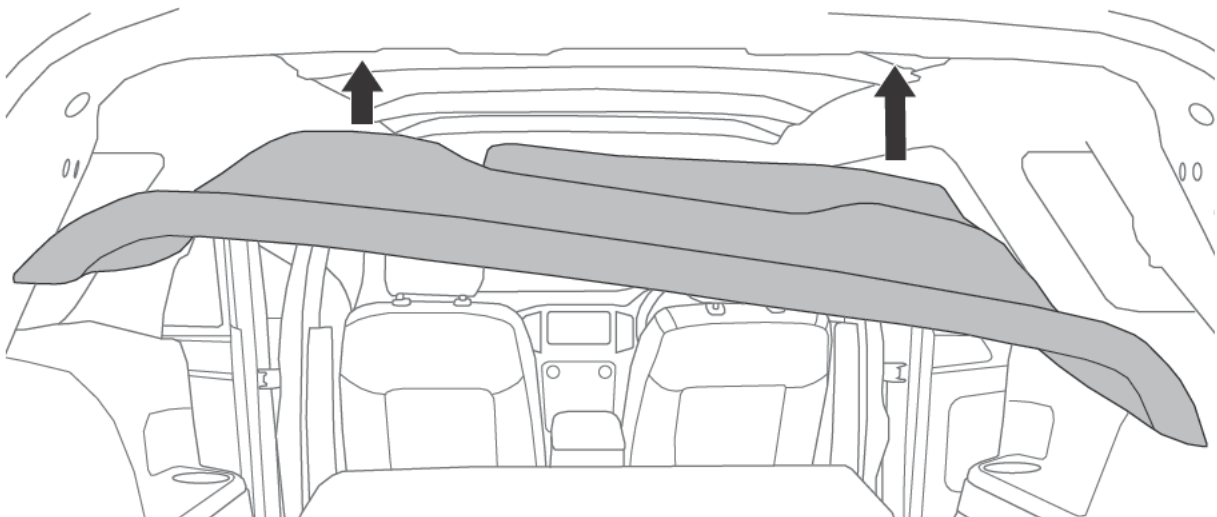
Repeat steps 6-10 on pages 3 & 4 for securing opposite side of RuggedLine Spine.

Ensure both Spines are securely positioned on vehicle roof. Check each screw is secure before proceeding to install LockNLoad Platform to RuggedLine Spines.



REPLACE ROOF LINING

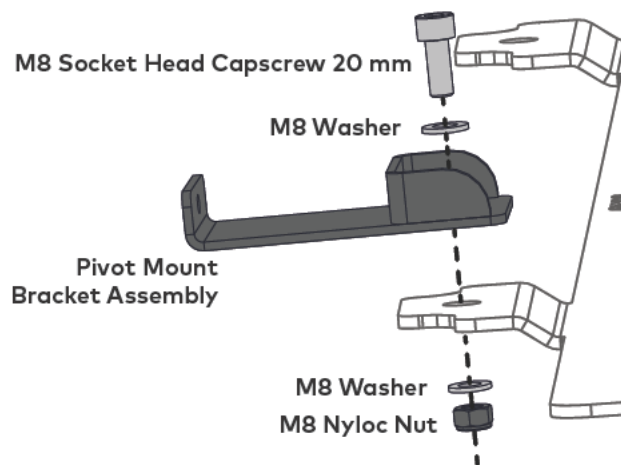
12 REFIT ROOF LINING (RECOMMENDED PROFESSIONALS ONLY)



13 ASSEMBLE RUGGEDLINE HARDWARE

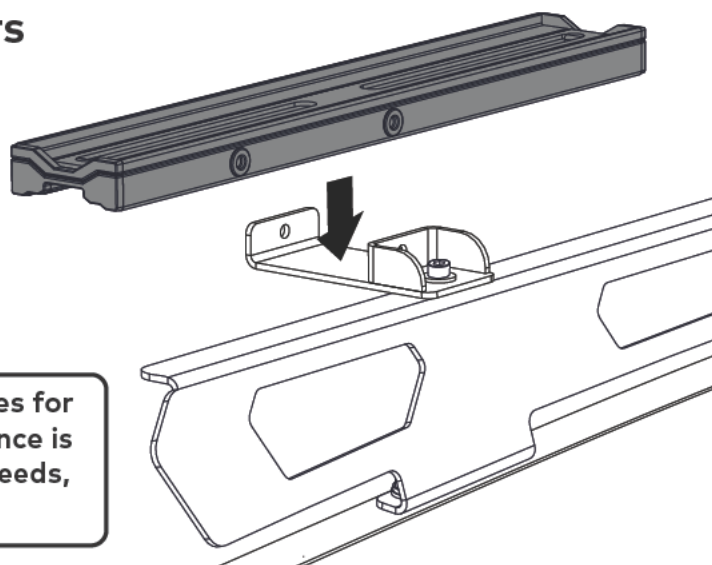
Assemble the M8 Socket Head Capscrew 20 mm, M8 Spring Washers and Nut as shown and place into mounting holes on bottom tabs of RuggedLine.

Ensure hardware and holes align with the holes on roof.



14 INSTALL PLATFORM PIVOT MOUNTS

From the LockNLoad Platform kit (sold separately), position Pivot Mounts into each Pivot Bracket Assembly, lining up the rivnut holes on the Mounts with the holes on the brackets.

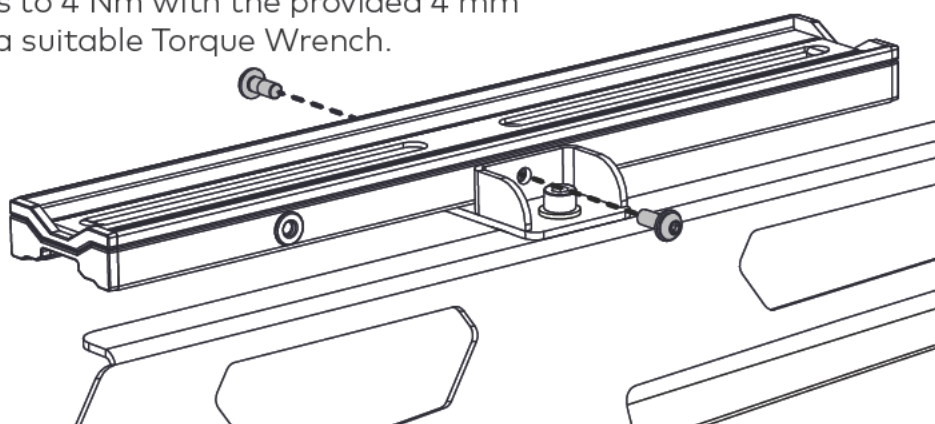


! Where possible, always use the centre holes for attaching to Pivot Bracket. If extra clearance is needed due to Platform-to-roof fitment needs, the offset holes can be used.

15 SECURE PLATFORM PIVOT MOUNTS

Secure all Platform Pivot Mounts with 2x 16 mm M6 Capscrews with Washer from LockNLoad Platform kit as shown.

Tighten all Capscrews to 4 Nm with the provided 4 mm Ball End Allen Key or a suitable Torque Wrench.



NOTE - The Pivot Mount assembly will still have movement after securing which is intended.

! **NOW SWITCH TO YOUR LOCKNLOAD PLATFORM INSTRUCTIONS AND CONTINUE FROM THE 'VEHICLE MOUNTING INSTRUCTIONS' PAGE.**



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