



BRIGHT IS ONLY THE BEGINNING

INSTALL GUIDE

XB LED TAIL LIGHTS: JEEP GLADIATOR JT

LF748/LF749



WARNING: IT IS THE INSTALLERS RESPONSIBILITY TO CONFIRM COMPLIANCE WITH STATE AND LOCAL LAWS. BY READING THIS DOCUMENT, YOU AGREE IT IS ONLY TO BE USED AS AN EDUCATIONAL GUIDE. MORIMOTO LIGHTING NOR ITS DEALERS MAKE GUARANTEES ON ANY FINISHED RESULTS, NOR ARE THEY TO BE HELD RESPONSIBLE FOR ANY DAMAGE, MISUSE, OR PERSONAL INJURIES. IF YOU ARE UNABLE TO CLEARLY UNDERSTAND AND ADAPT THE INFORMATION BELOW, PROFESSIONAL INSTALLATION IS RECOMMENDED.

IMPORTANT: IF YOUR VEHICLE IS EQUIPPED WITH ANYTHING BUT MORIMOTO OR OEM TAILLIGHTS, SIDE MARKERS OR OTHER OEM EXTERIOR LIGHTING; YOU MAY EXPERIENCE A HYPER FLASH AND/OR PROBLEMS WITH THE SEQUENTIAL SIGNAL SETTING ON THESE HEADLIGHTS. THIS IS NOT A DEFECT IN THE HEADLIGHT AND CAUSED BY UN-MATCHED IMPEDANCE WITH YOUR ORIGINAL VEHICLE SETTINGS.



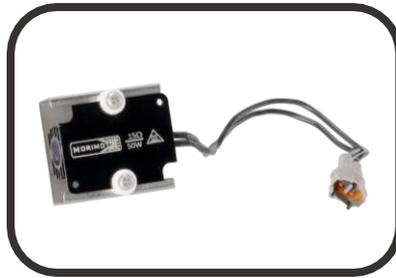
JEEP JL XB TAIL LIGHTS

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WHAT'S INCLUDED



2X (PAIR) TAIL LIGHT HOUSINGS



2X MAGNET-MOUNT RESISTORS

OPTIONAL ADD-ONS



1X BACKUP LIGHT BOOST BAR (LED700)

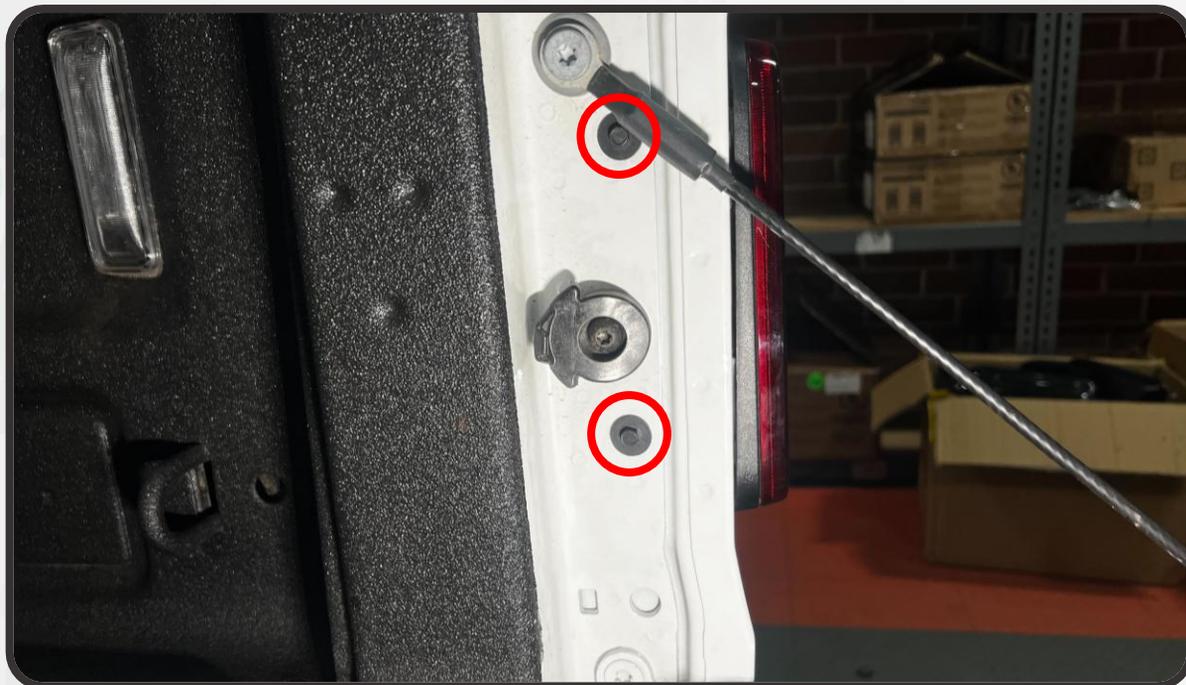
REQUIRED TOOLS

- #2 PHILLIP'S HEAD SCREWDRIVER
- RATCHET AND 8MM SOCKET
- FLAT HEAD SCREWDRIVER



DISASSEMBLY

1. LOWER THE TAILGATE. LOCATE AND REMOVE THE TWO 8MM SCREWS THAT SECURE THE TAIL LIGHT TO THE TRUCK



2. WITH THE TWO BOLTS REMOVED, PULL THE TAIL LIGHT AWAY FROM THE BODY OF THE VEHICLE



DISASSEMBLY

3. PULL BACK THE RED TAB ON THE TAIL LIGHT PLUG TO UNLOCK THE CONNECTOR, THEN PRESS DOWN ON THE BLACK TAB AND PULL TO UNPLUG THE LIGHT



4. REPEAT STEPS 1-3 ON THE OPPOSITE SIDE



- FOR VEHICLES WITH FACTORY INCANDESCENT TAIL LIGHTS WITHOUT INTEGRATED BLIND SPOT RADARS, SKIP AHEAD TO PAGE 9

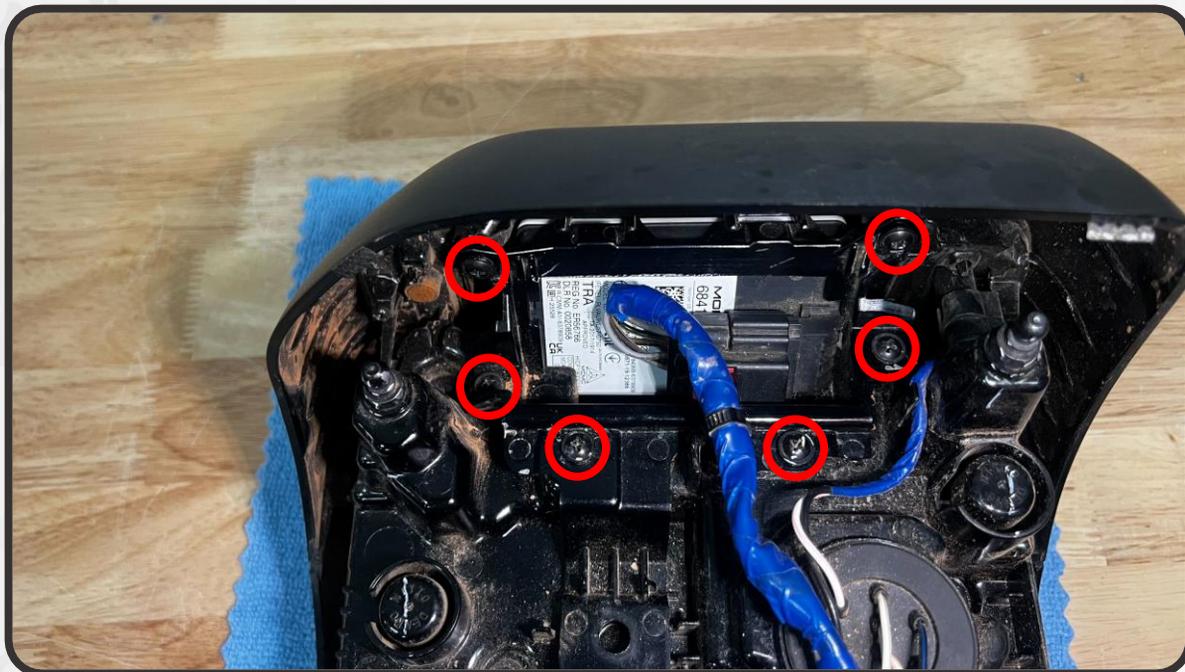


- FOR VEHICLES WITH FACTORY LED TAIL LIGHTS WITH INTEGRATED BLIND SPOT RADARS, PROCEED TO THE NEXT PAGE TO SWAP YOUR FACTORY RADAR OVER TO THE XB TAIL LIGHT

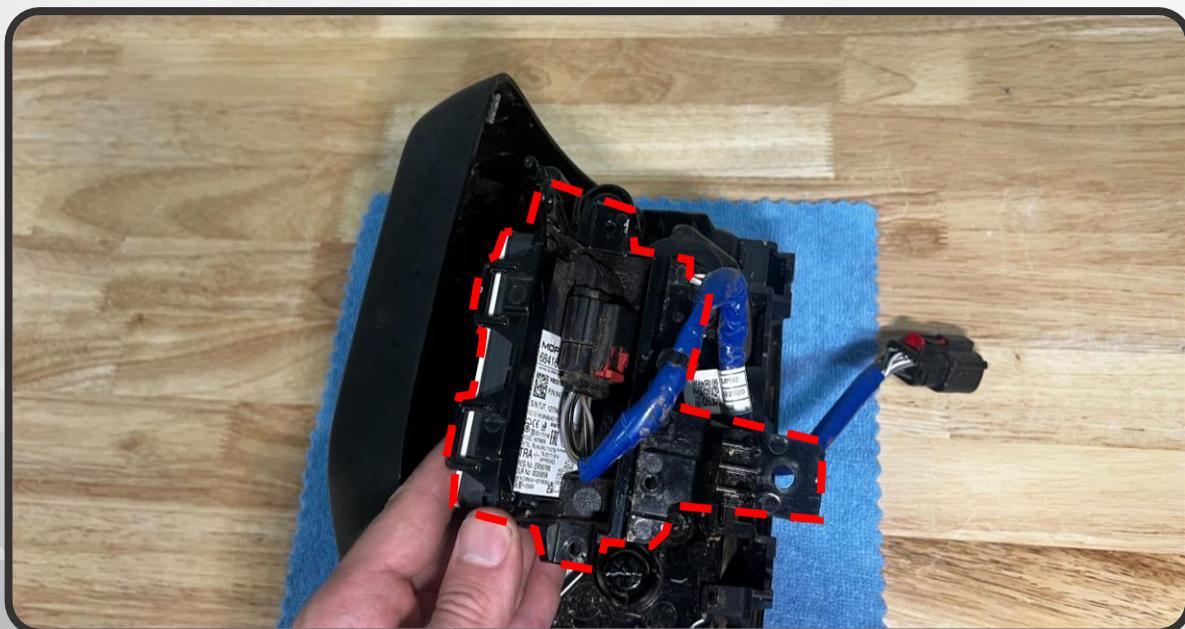


RADAR SWAP (OEM LED ONLY)

5. SET THE FACTORY TAIL LIGHT FACE DOWN ON A WORK BENCH. IT IS RECOMMENDED TO PLACE IT ON A MICROFIBER TOWEL OR SOFT WORK MAT TO PREVENT SCRATCHING THE LENS. USING A #2 PHILLIP'S HEAD SCREWDRIVER, REMOVE THE SIX SCREWS THAT SECURE THE RADAR MOUNTING BRACKET TO THE HOUSING

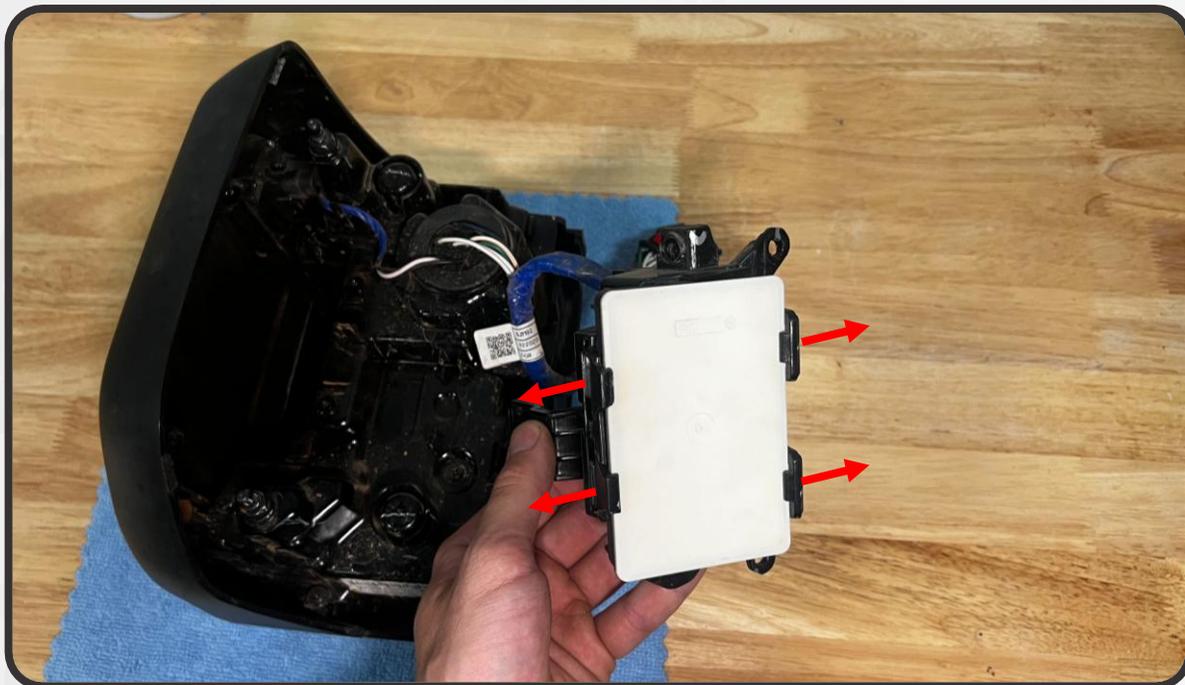


6. LIFT THE RADAR AND RADAR BRACKET OUT OF THE TAIL LIGHT AND SET IT ASIDE

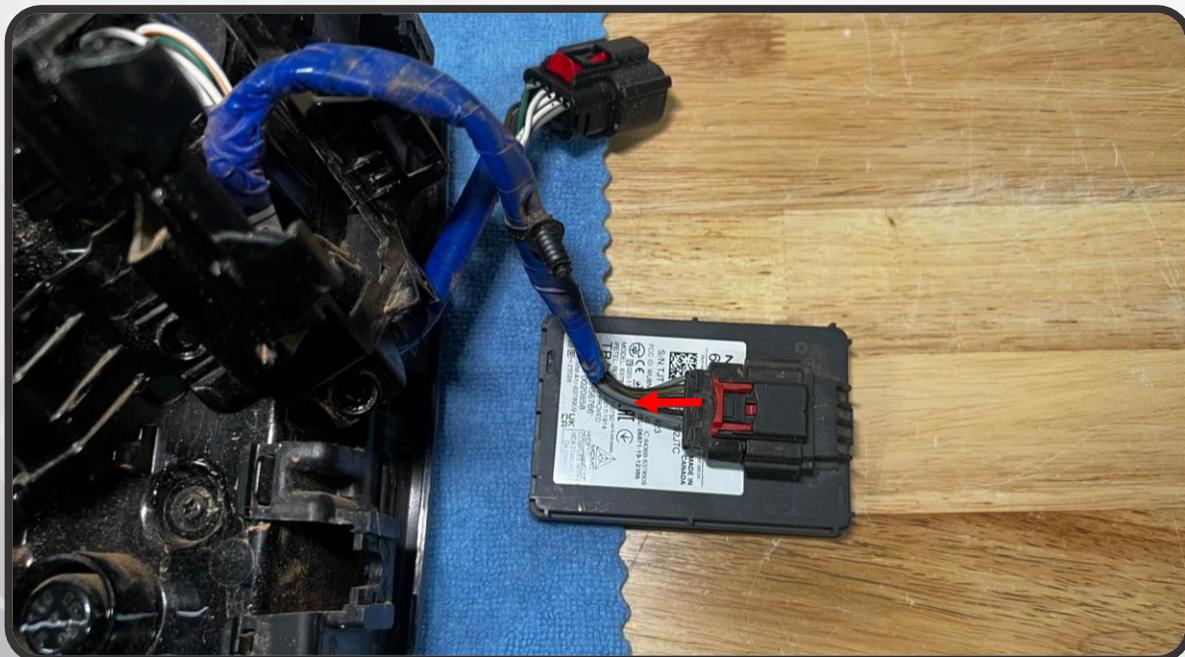


RADAR SWAP (OEM LED ONLY)

7. PRY OUTWARDS ON THE FOUR PLASTIC TABS SECURING THE RADAR TO THE BRACKET AND REMOVE THE RADAR

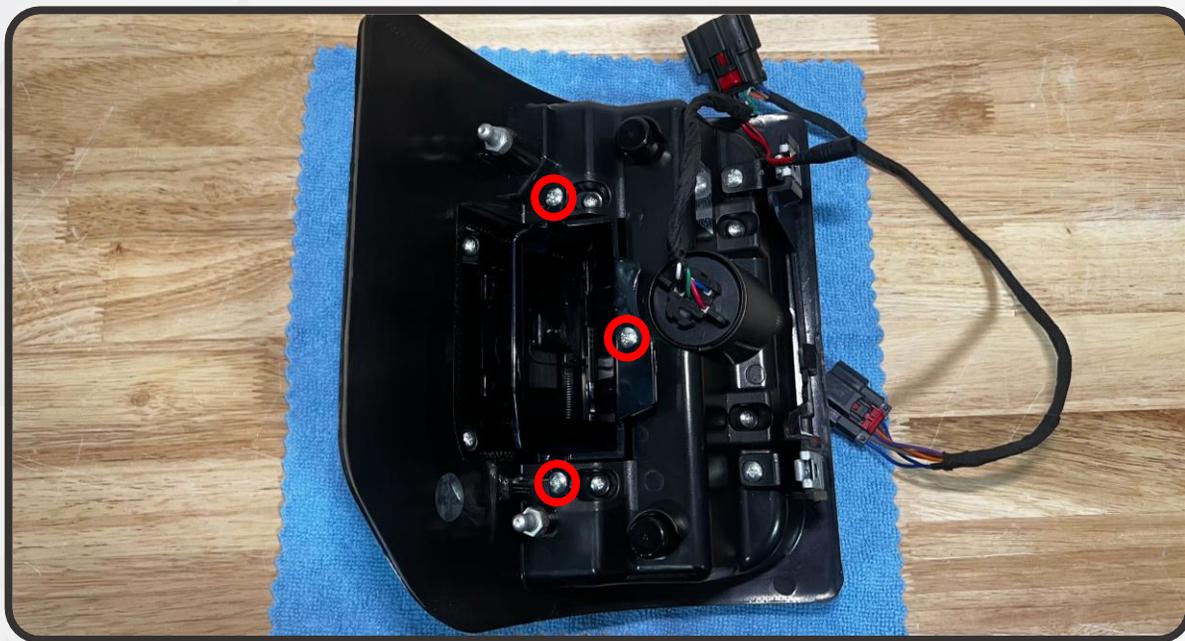


8. WITH THE RADAR REMOVED, PULL BACK ON THE RED CLIP TO UNLOCK THE CONNECTOR, THEN PRESS DOWN ON THE BLACK TAB AND PULL TO UNPLUG THE LIGHT. SET THE FACTORY LIGHT AND RADAR TO THE SIDE

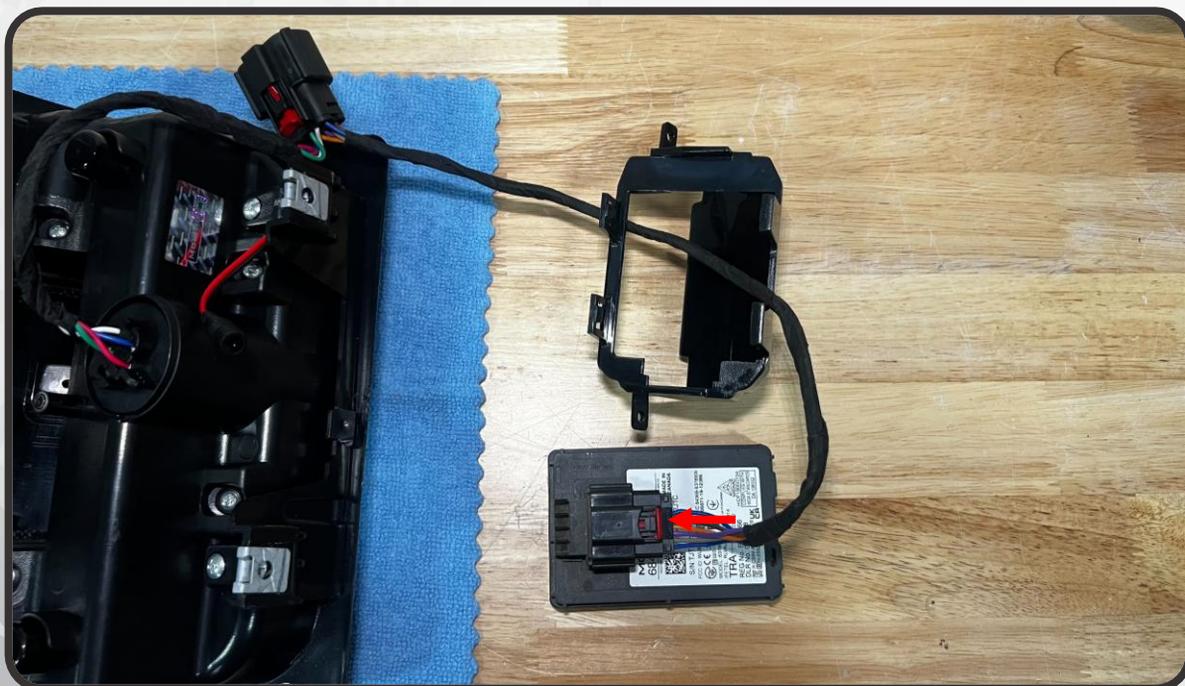


RADAR SWAP (OEM LED ONLY)

9. TAKE THE NEW TAIL LIGHT AND PLACE IT FACE DOWN ON YOUR WORK BENCH. , REMOVE THE THREE SCREWS THAT SECURE THE TAIL LIGHT MOUNTING BRACKET TO THE HOUSING. PULL THE BRACKET OFF OF THE HOUSING AND SET IT ASIDE

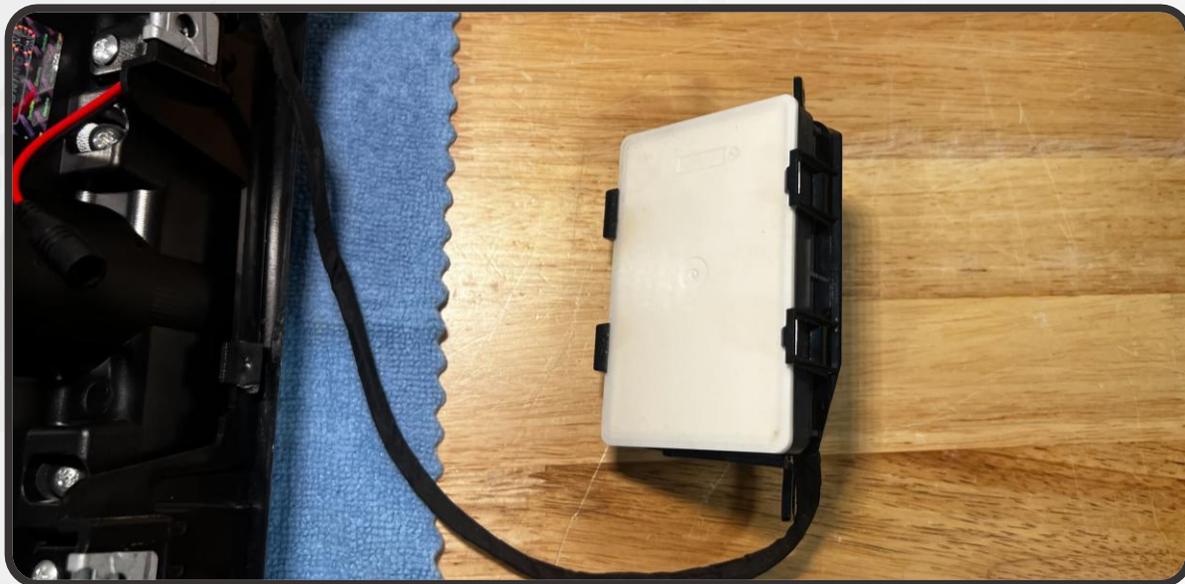


10. PASS THE RADAR WIRING THROUGH THE RADAR BRACKET, AS SHOWN BELOW, AND PLUG THE HARNESS INTO THE RADAR. PRESS THE RED LOCK-TAB INTO THE "LOCKED" POSITION

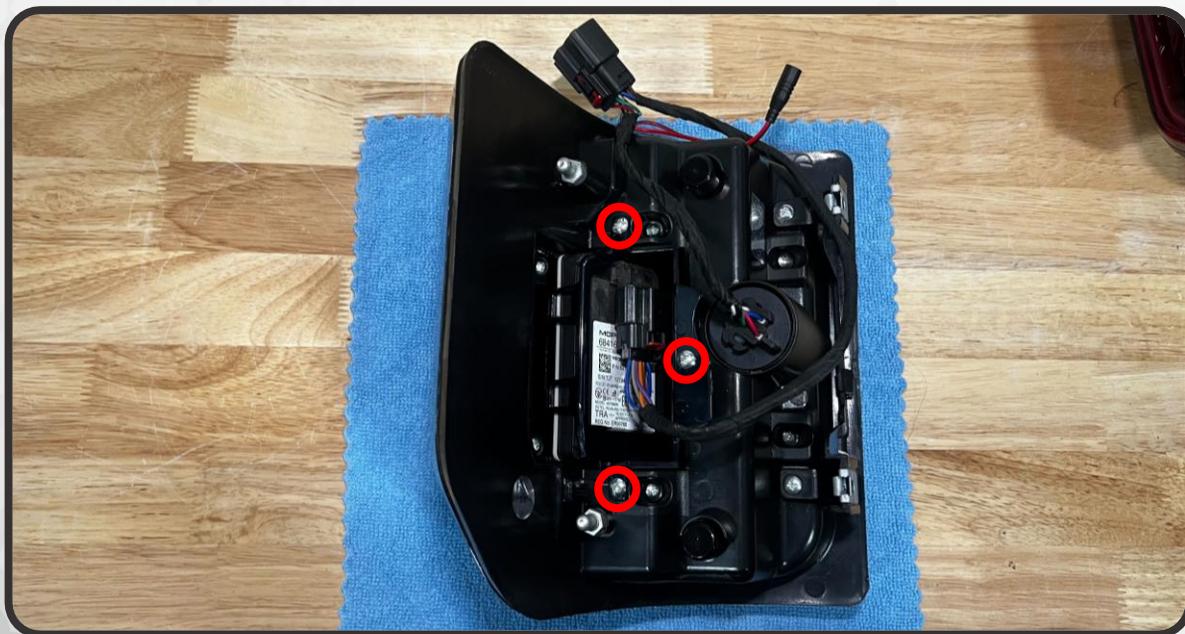


RADAR SWAP (OEM LED ONLY)

11. CLIP THE RADAR INTO THE RADAR BRACKET. MAKE SURE ALL FOUR OF THE PLASTIC CLIPS ARE LOCKED IN AROUND THE RADAR



12. PLACE THE RADAR AND RADAR BRACKET BACK INTO THE TAIL LIGHT ASSEMBLY AND REINSTALL THE THREE PHILLIP'S HEAD SCREWS



13. REPEAT STEPS 5-12 FOR THE OPPOSITE TAIL LIGHT

NOTE: WHILE OE RADAR GEOMETRY AND ANGLES HAVE BEEN PRESERVED, JEEP RECOMMENDS RECALIBRATING THE RADARS ANYTIME NEW TAIL LIGHTS (EVEN NEW OE LIGHTS) ARE INSTALLED ON THE VEHICLE TO ENSURE RADAR ACCURACY



BOOST BAR INSTALLATION

IF YOU WILL BE INSTALLING THE MORIMOTO BACKUP LIGHT BOOST BAR (SOLD SEPARATELY), FOLLOW THE INSTRUCTIONS BELOW. IF NOT, SKIP AHEAD TO PAGE 12

14. REMOVE THE TWO SCREWS SECURING THE LICENSE PLATE



15. PLACE THE BACK-UP LIGHT BOOST BAR OVER THE LICENSE PLATE MOUNTING HOLES AND REINSTALL THE LICENSE PLATE SCREWS



BOOST BAR INSTALLATION

16. ROUTE THE BOOST BAR WIRING OVER THE TOP OF THE BUMPER TO THE BACK-SIDE, UNDER THE BED

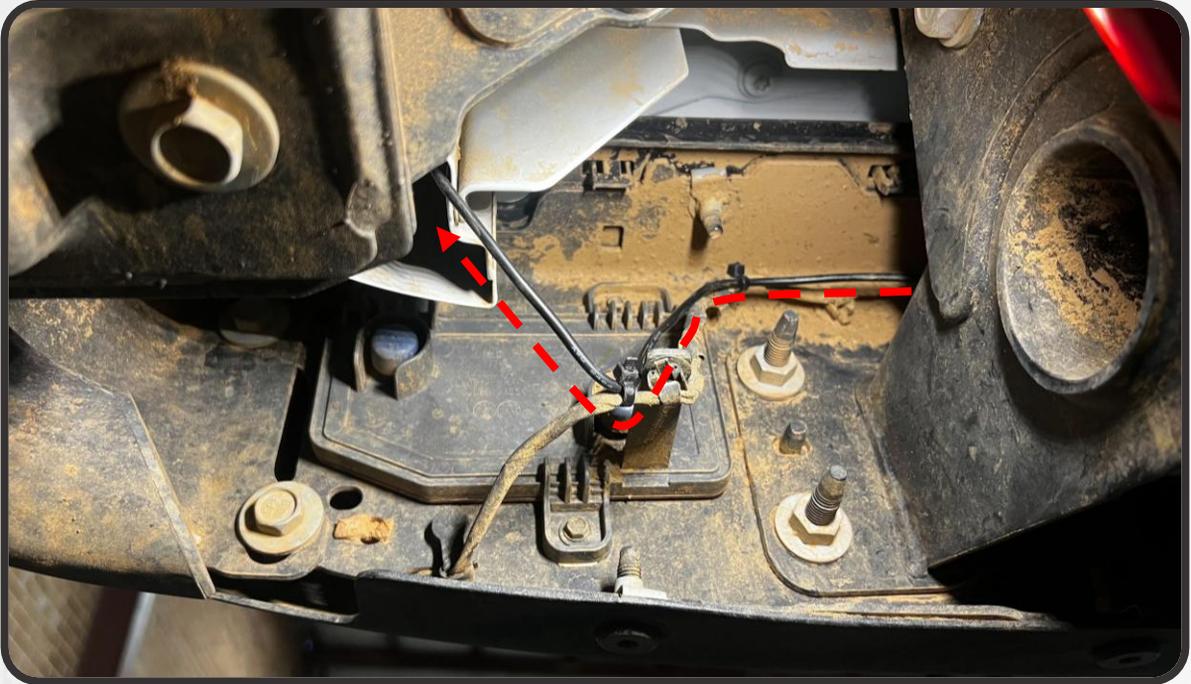


17. MOVING UNDERNEATH THE TRUCK, ROUTE THE BOOST BAR WIRING BACK TO THE EXISTING WIRING HANESS ON THE BACK-SIDE OF THE BUMPER. SECURE THE BOOST BAR WIRE TO THE TAIL HARNESS USING A ZIP TIE, AND BEGIN ROUTING IT ALONG THE HARNESS TOWARDS THE RIGHT SIDE OF THE VEHICLE

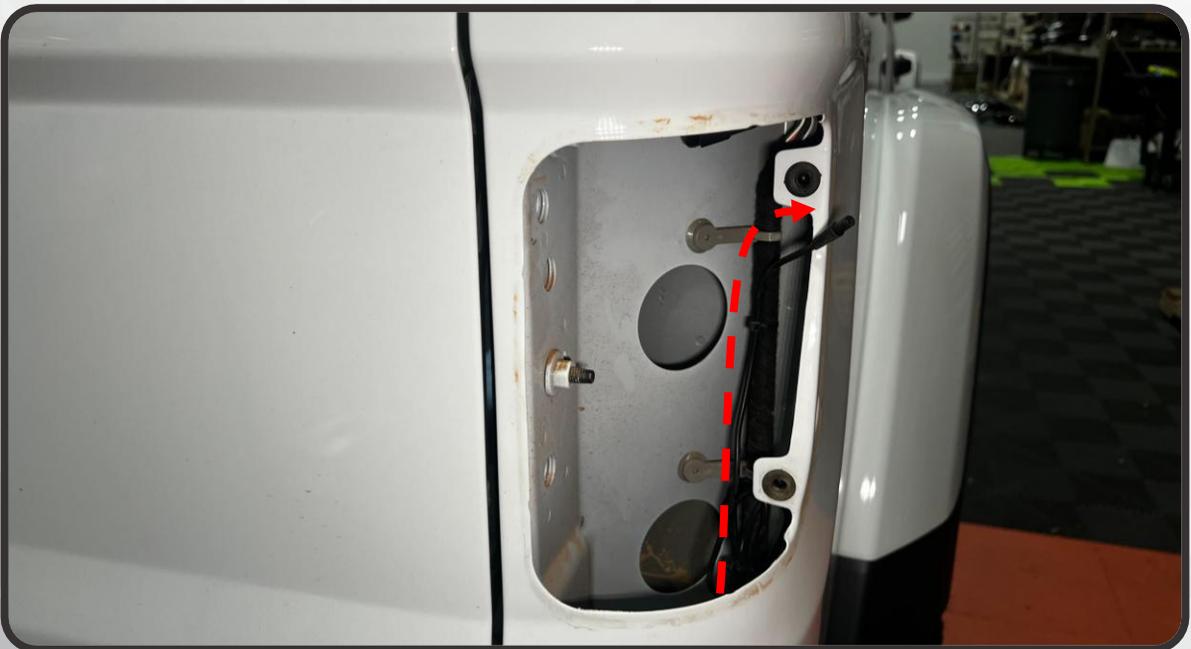


BOOST BAR INSTALLATION

18. CONTINUE ROUTING THE BOOST BAR WIRE ALONG THE HARNESS, SECURING THE WIRE TO THE HARNESS WITH ZIP TIES AS YOU GO. ONCE YOU REACH THE CORNER OF THE VEHICLE, ROUTE THE WIRE UP INTO THE CORNER OF THE BED-SIDE AS SHOWN



19. ROUTE THE HARNESS UP THROUGH THE HOLE IN THE BOTTOM OF THE TAIL LIGHT CAVITY. SECURE ANY EXCESS WIRE OUT OF THE WAY



TAIL LIGHT INSTALLATION

20. USING A FLATHEAD SCREWDRIVER, PRY THE TWO MOUNTING CLIPS OFF OF THE FACTORY TAIL LIGHT



21. SLIDE THE MOUNTING CLIPS ONTO THE TABS ON THE NEW TAIL LIGHT

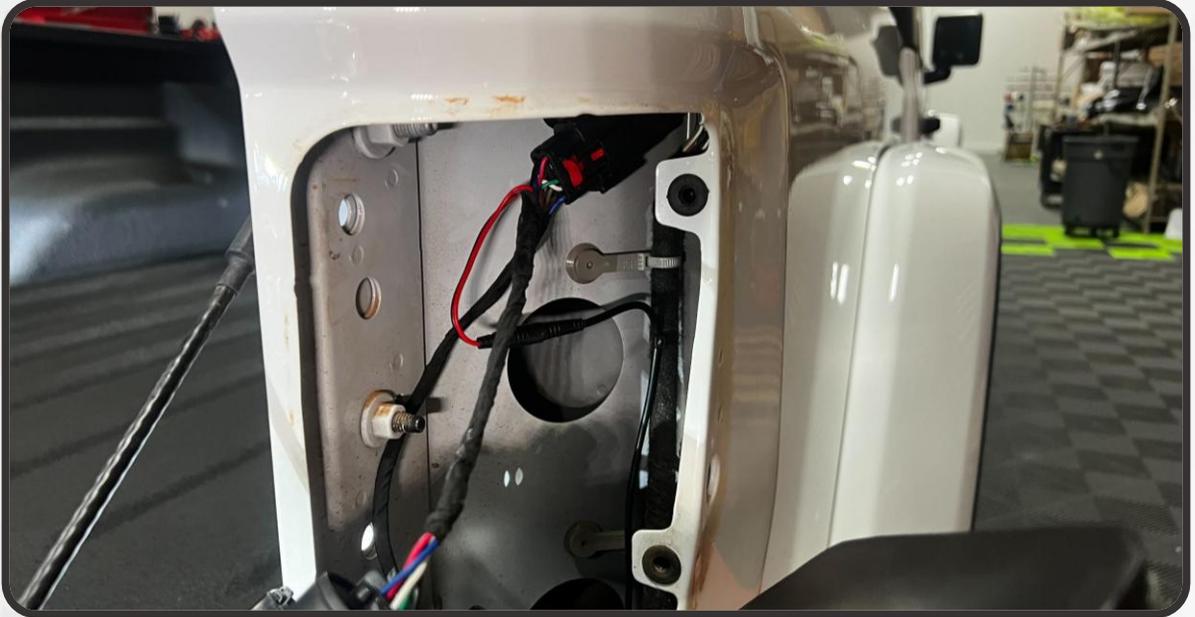


22. REPEAT STEPS 20 AND 21 ON THE OPPOSITE TAIL LIGHT

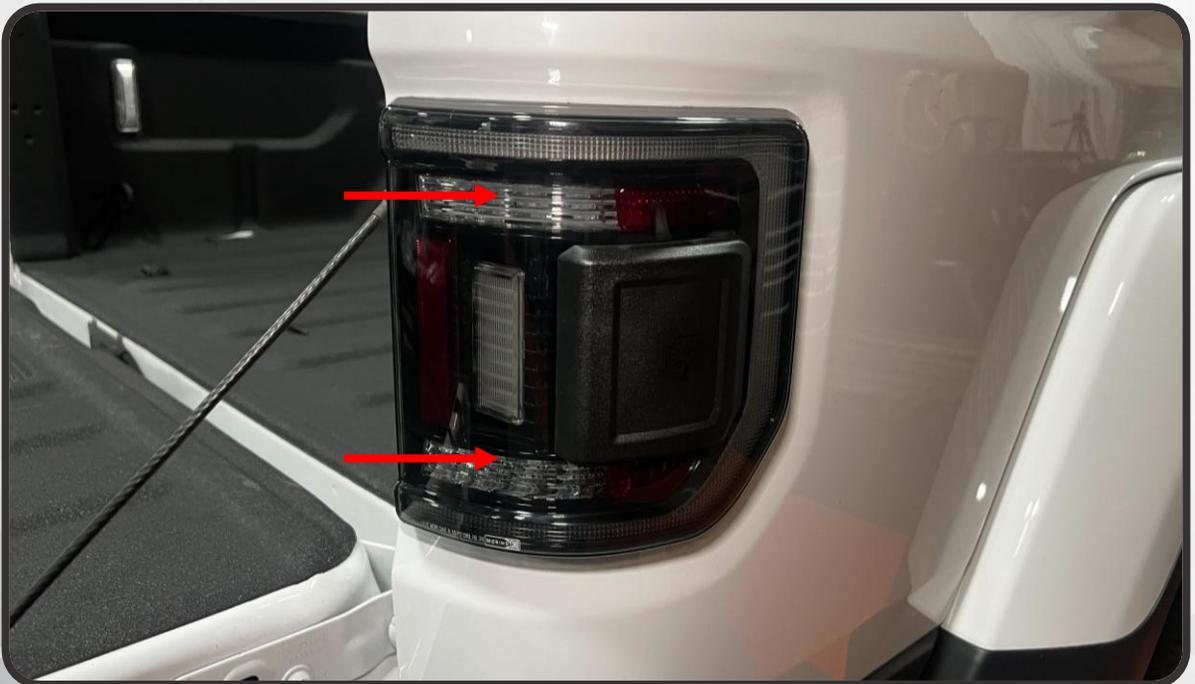


TAIL LIGHT INSTALLATION

23. CONNECT THE FACTORY TAIL LIGHT HARNESS TO THE NEW TAIL LIGHT ASSEMBLY AND MOVE THE RED TAB FORWARD TO THE "LOCKED" POSITION. CONNECT BOOST BAR HARNESS TO THE TAIL LIGHT (RIGHT SIDE ONLY) AS WELL IF YOU'RE ALSO INSTALLING THE BOOST BAR

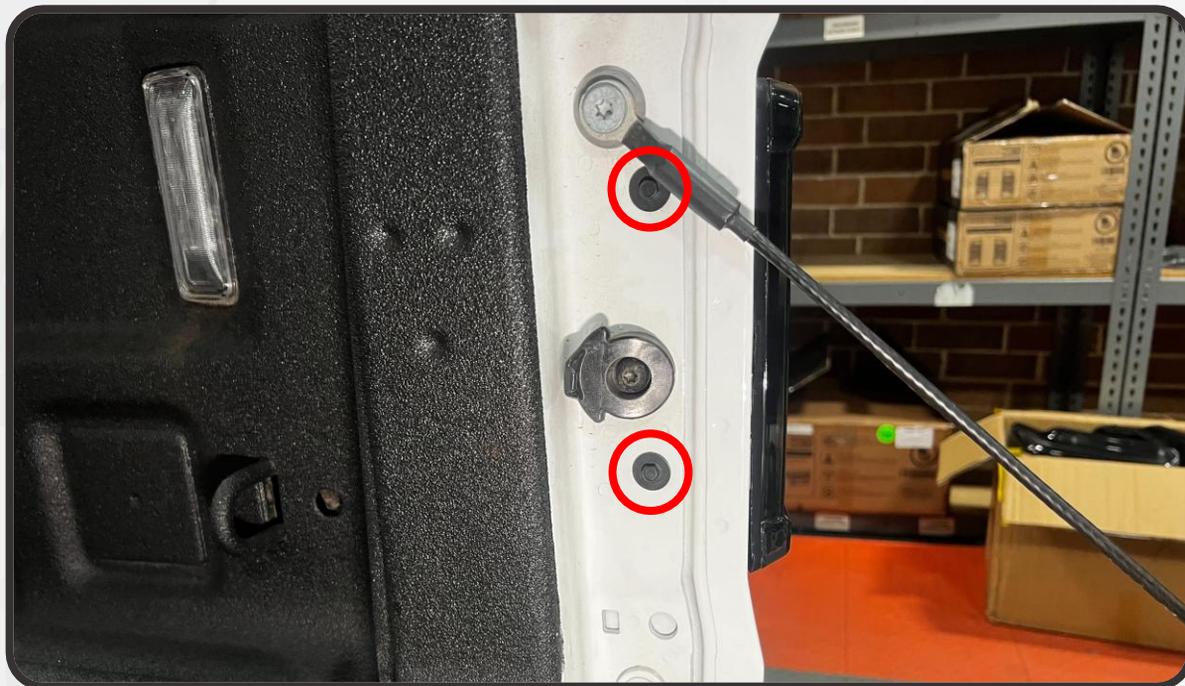


24. FIT THE NEW TAIL LIGHT INTO THE TAIL LIGHT CAVITY AND PUSH IT INTO PLACE



TAIL LIGHT INSTALLATION

25. REINSTALL THE TWO FACTORY 8MM TAIL LIGHT BOLTS TO SECURE THE TAIL LIGHT TO THE VEHICLE



26. REPEAT STEPS 23-25 ON THE OPPOSITE SIDE.

27. GET IN THE VEHICLE AND TEST ALL FUNCTIONS TO ENSURE THE TAIL LIGHTS ARE FUNCTIONING PROPERLY



PARKING



BRAKE/TURN
SIGNAL



REVERSE



TROUBLESHOOTING

28. IF YOU EXPERIENCE TURN SIGNAL HYPERFLASHING AFTER INSTALLATION, REMOVE THE TAIL LIGHT HOUSING AND ATTACH ONE OF THE PROVIDED MAGNET-MOUNT RESISTORS IN THE TAIL LIGHT CAVITY. REMOVE THE CAP FROM THE CORRESPONDING PLUG ON THE TAIL LIGHT AND CONNET THE RESISTOR TO THE LIGHT



*MOST VEHICLES SHOULD NOT NEED RESISTORS ADDED, HOWEVER DUE TO INCONSISTENCIES WITH THE OE ELECTRICAL SYSTEM, SOME MAY REQUIRE THEM TO PREVENT HYPERFLASHING. THESE RESISTORS ARE DESIGNED TO PREVENT HYPERFLASHING IN APPLICATIONS USING ONLY OE OR MORIMOTO LIGHTS, AND MAY NOT PREVENT HYPERFLASHING WHERE OTHER AFTERMARKET LIGHTING IS ALSO BEING USED



XB LED TAIL LIGHTS: JEEP GLADIATOR JT



- ENJOY YOUR NEW MORIMOTO XB TAIL LIGHTS! -

