



BRIGHT IS ONLY THE BEGINNING

INSTALL GUIDE

XB LED DRL: NISSAN 370Z NISMO BUMPER

LF469



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.



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WHAT'S INCLUDED



**2X (PAIR) DRL
ASSEMBLIES**



1X DRL HARNESS



**2X HEADLIGHT
HARNESSES**



**2X DRL SPLITTER
ADAPTERS**



1X FUSE TAPS

REQUIRED TOOLS

- **PRY TOOL**
- **RATCHET**
- **10MM SOCKET**
- **PHILLIP'S HEAD
SCREWDRIVER**



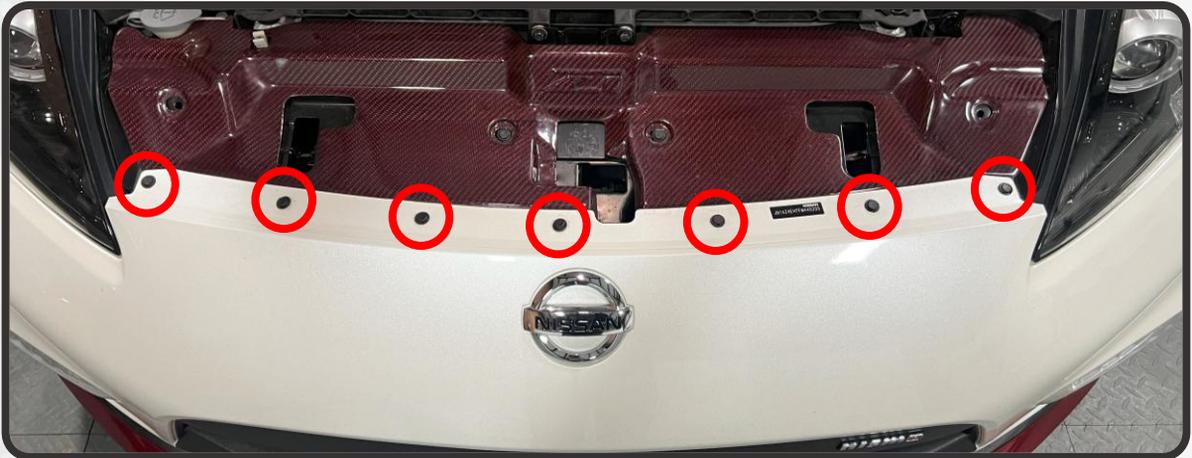
DISSASSEMBLY

THIS DOCUMENT IS MEANT TO SERVE AS A GENERAL GUIDE FOR VEHICLE DISASSEMBLY AND PRODUCT INSTALLATION. WHILE WE TRY TO COVER THE PROCESS AS THOROUGHLY AS POSSIBLE, YOUR EXPERIENCE MAY DIFFER SLIGHTLY DUE TO DIFFERENCES BETWEEN YEARS, TRIM PACKAGES, OPTIONS, OR AFTERMARKET PARTS INSTALLED.

VEHICLE USED IN THIS GUIDE:

2014 NISSAN 370Z NISMO

1. RAISE THE HOOD OF THE CAR AND REMOVE THE SEVEN PLASTIC PUSH CLIPS THAT SECURE THE TOP EDGE OF THE BUMPER TO THE CAR



2. TURN THE WHEELS OF THE CAR TO THE SIDE. PULL BACK THE FENDER LINER AND REMOVE THE 10MM BOLT THAT SECURES THE BUMPER COVER TO THE FENDER. WITH THE BOLT REMOVED, PULL THE CORNER OF THE BUMPER COVER OUT, AWAY FROM THE CAR. REPEAT THIS STEP ON THE OPPOSITE SIDE OF THE CAR



DISSASSEMBLY

- MOVING TO THE UNDERSIDE OF THE FRONT OF THE CAR, REMOVE THE EIGHT 10MM BOLTS



- PULL THE FRONT BUMPER COVER FORWARD, JUST OFF OF THE CAR

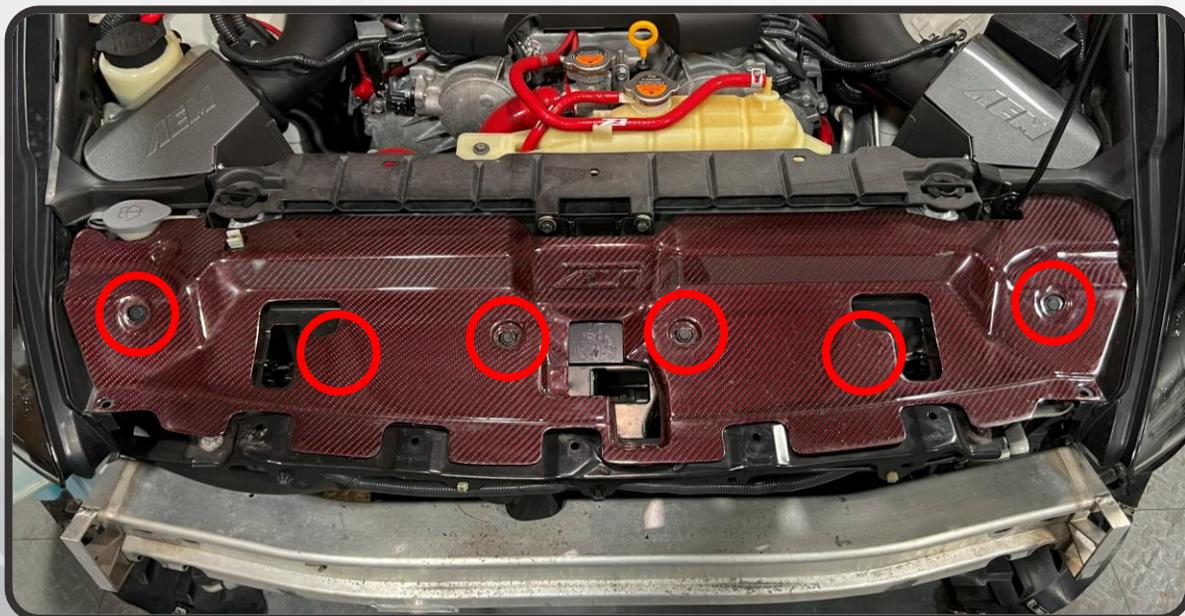


DISSASSEMBLY

5. IF EQUIPPED WITH FACTORY BUMPER DAYTIME RUNNING LIGHTS, UNCLIP THE HARNESS AND DISCONNECT THE PLUG ON EITHER SIDE



6. SET THE BUMPER COVER ASIDE
7. REMOVE THE SIX PLASTIC PUSH CLIPS FROM THE RADIATOR COVER AND SET THE SHIELD ASIDE (AFTERMARKET COVER SHOWN)



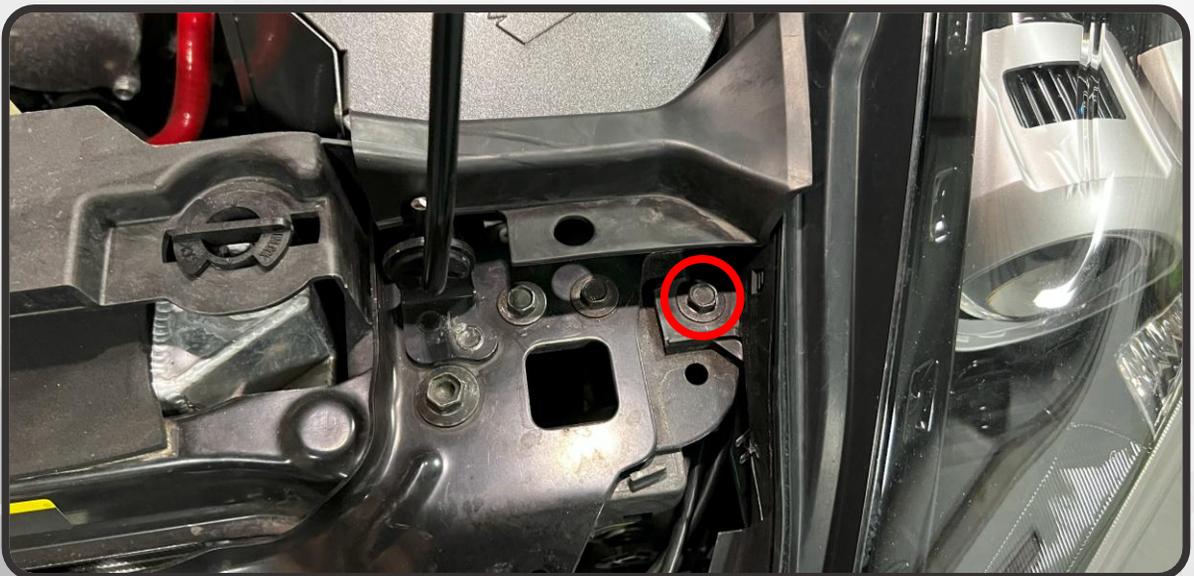
DISSASSEMBLY

IF YOU HAVE NISMO DAYTIME RUNNING LIGHTS FROM THE FACTORY AND ARE SWAPPING TO OUR ASSEMBLIES AND DO NOT WANT YOUR DAYTIME RUNNING LIGHT TO ALSO FUNCTION AS A TURN SIGNAL (DRL WILL FUNCTION THE SAME AS THE FACTORY UNIT), SKIP AHEAD TO PAGE 15. IF YOU DO NOT HAVE FACTORY NISMO DRLS, OR IF YOU WANT YOUR DRL TO ALSO FUNCTION AS A TURN SIGNAL, PROCEED WITH THE STEPS BELOW

8. REMOVE THE PLASTIC PUSH CLIP FROM THE RUBBER STRIP ON THE HEADLIGHT. THEN, FLEX THE RUBBER BACK FROM THE TOP OF THE HEADLIGHT AND REMOVE THE TWO PUSH CLIPS AND ONE 10MM BOLT

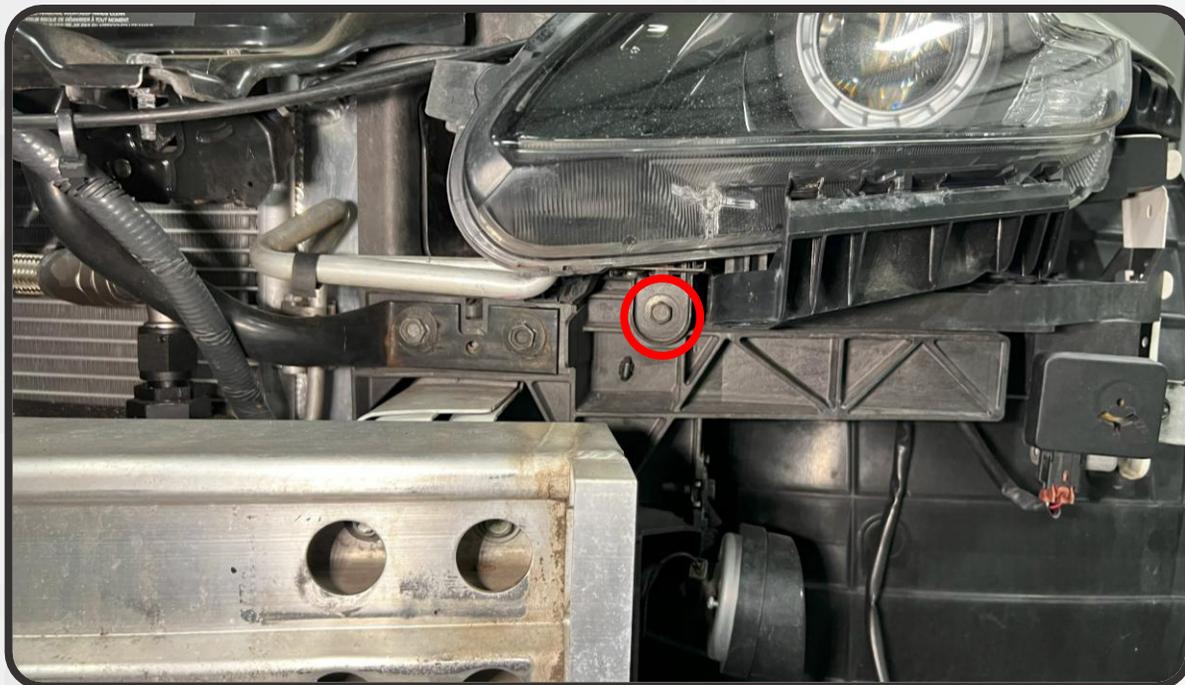


9. REMOVE THE ONE 10MM BOLT FROM THE SIDE OF THE HEADLIGHT

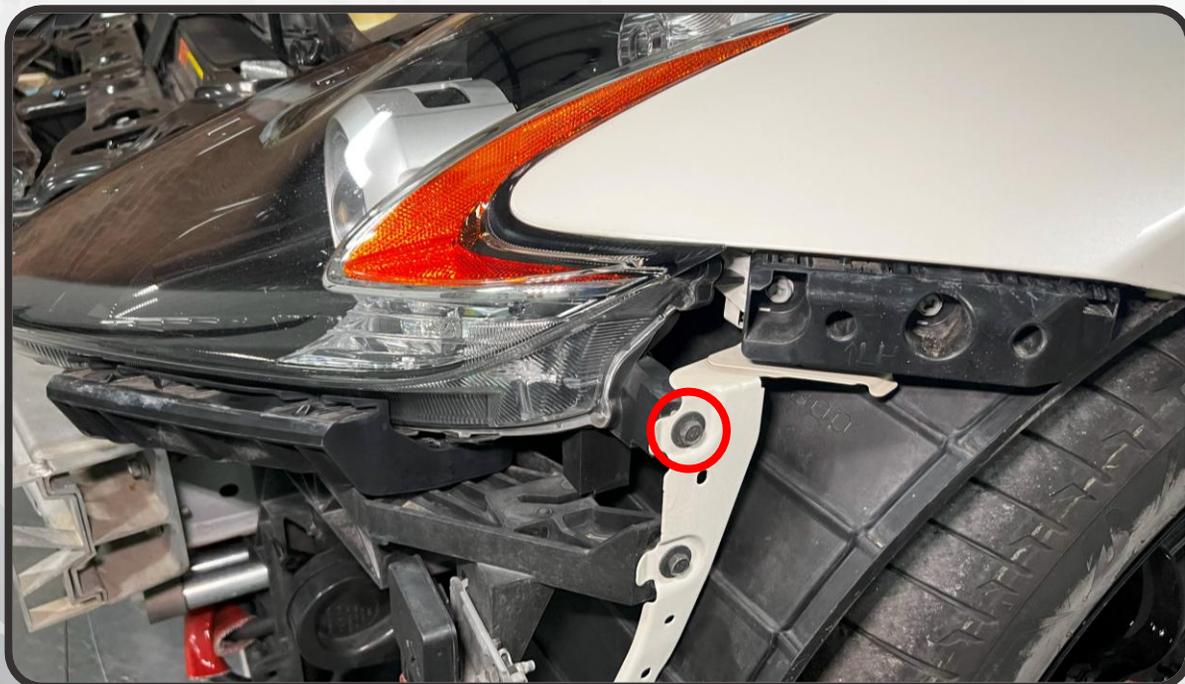


DISSASSEMBLY

10. REMOVE THE ONE 10MM BOLT FROM UNDERNEATH THE ASSEMBLY



11. REMOVE THE 10MM BOLT FROM THE SIDE OF THE HEADLIGHT ASSEMBLY NEXT TO THE BUMPER COVER BRACKET



DISSASSEMBLY

12. (DRIVER-SDIE ONLY) PULL THE HOOD RELEASE CABLES FORWARD AND AWAY FROM THE HEADLIGHT HOUSING

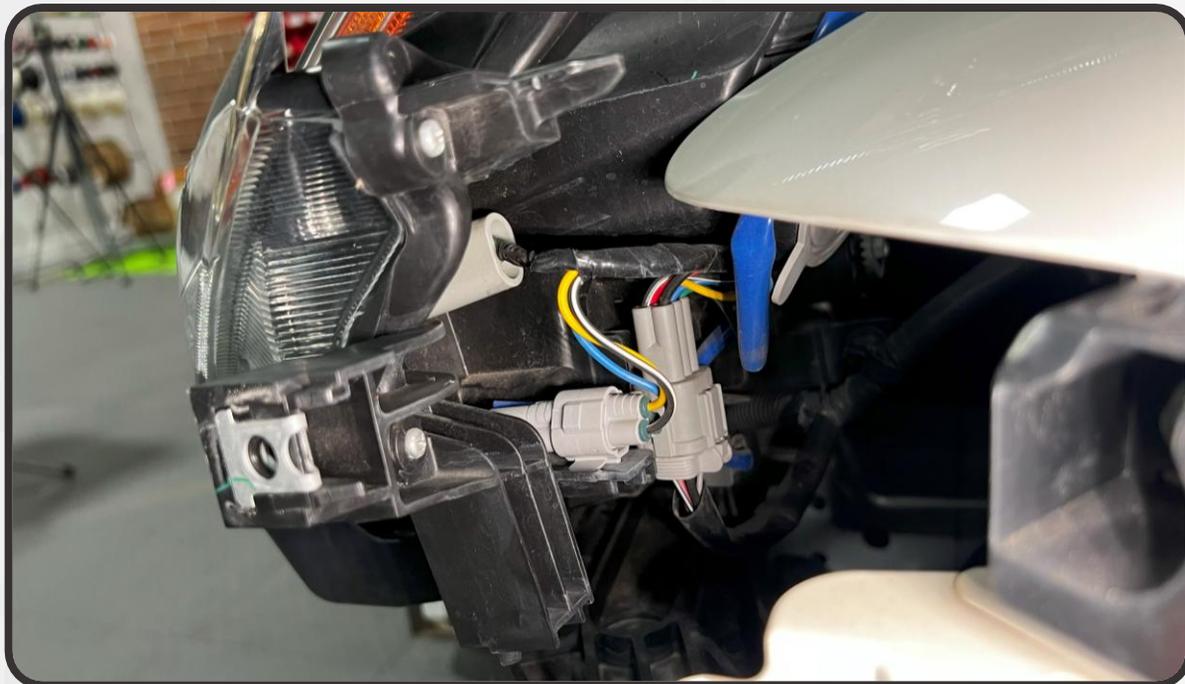


13. PULL THE HEADLIGHT ASSEMBLY FORWARD AND THEN UP TO RELEASE THE HEADLIGHT FROM THE VEHICLE. PULL THE LIGHT OFF OF THE VEHICLE UNTIL YOU CAN ACCESS THE HEADLIGHT CONNECTOR



DISSASSEMBLY

14. DISCONNECT THE VEHICLE HARNESS FROM THE BACK OF THE HEADLIGHT



15. SET THE HEADLIGHT ASSEMBLY ASIDE

16. REPEAT STEPS 8-15 ON THE OPPOSITE SIDE



WIRING

IF YOU ARE ALSO INSTALLING THE MORIMOTO XB HEADLIGHTS, THE FUSE TAP/DRL HARNESS FOR THE HEADLIGHTS CAN ALSO BE USED FOR THE NISMO DRLS

17. REMOVE THE BATTERY COVER. REMOVE THE FOUR PLASTIC PUSH-CLIPS AND REMOVE THE PLASTIC PANEL

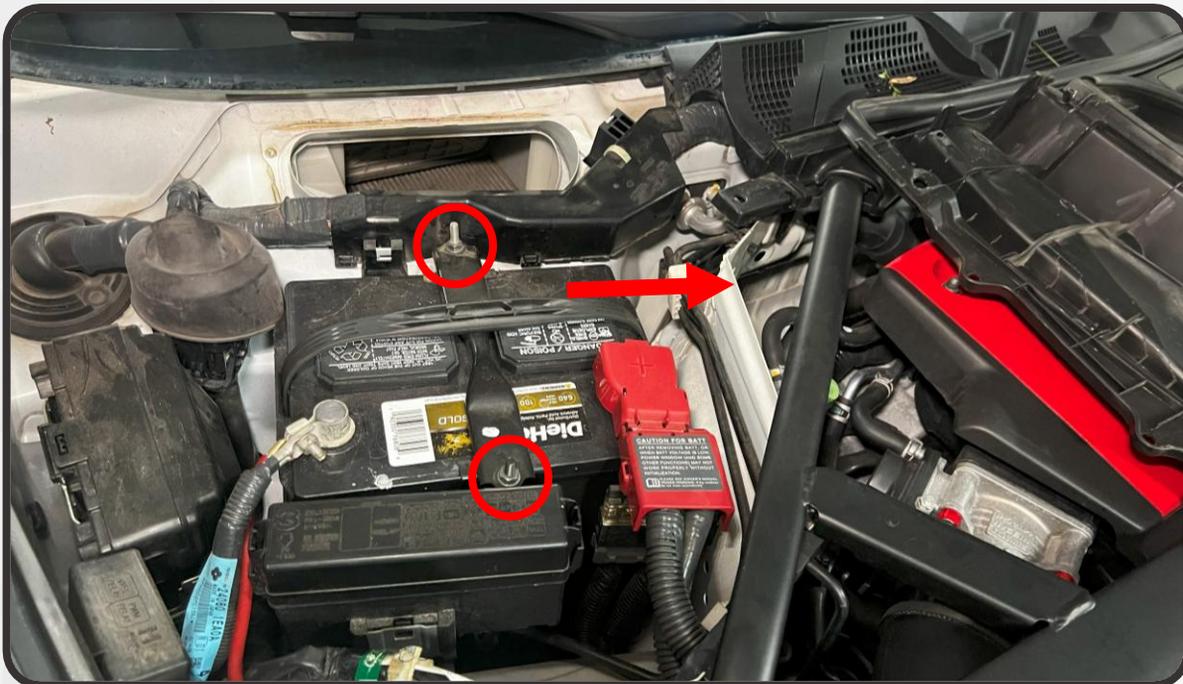


18. REMOVE THE TWO PLASTIC PUSH-CLIPS ON THE COWL. REMOVE THE COWL BY PULLING IT FORWARD TOWARDS THE FRONT OF THE CAR, THEN SWINGING IT UP AND OVER TO THE SIDE



WIRING

19. LOOSEN THE TWO 10MM BOLTS ON YOUR BATTERY HOLD DOWN, AND THEN SLIDE THE BATTERY TOWARDS THE ENGINE AS MUCH AS YOU CAN



20. ACCESS THE FUSE BOX BY PRESSING THE TWO TABS ON THE TOP OF THE BOX FORWARD, AND SLIDING THE FUSE BOX UP. IF YOUR FUSE BOX DOES NOT WANT TO COME ALL OF THE WAY OUT, REACH DOWN AND ADJUST THE WIRES THAT COME OUT OF THE BOTTOM OF THE FUSE BOX

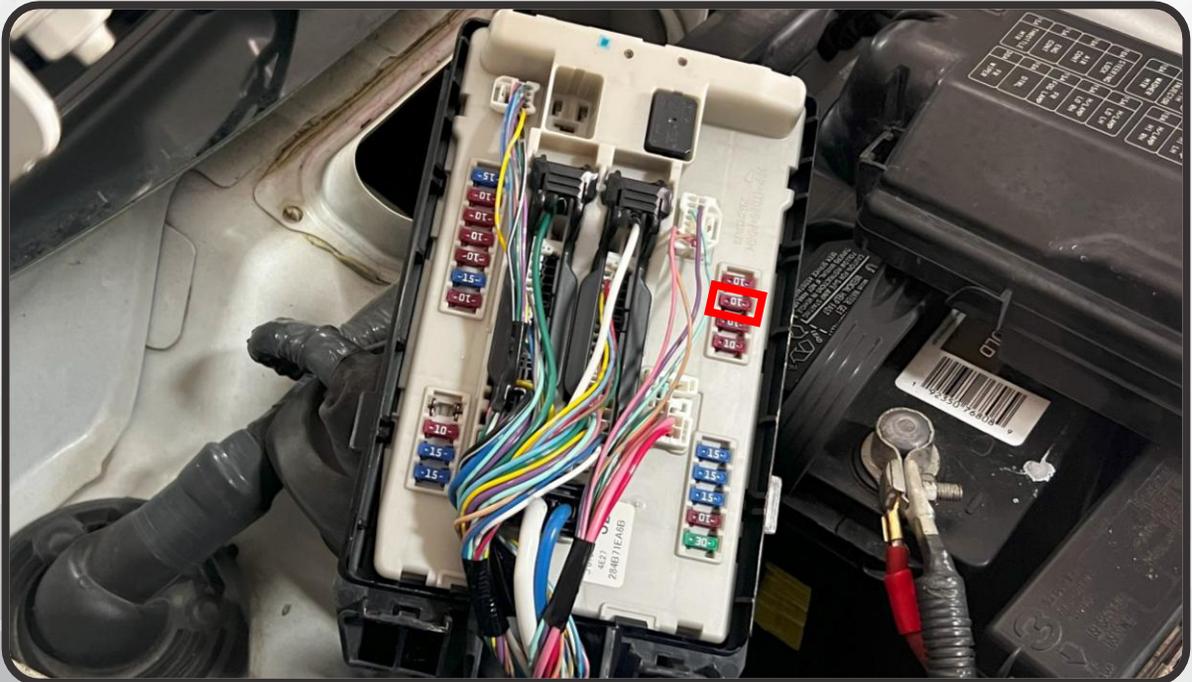


WIRING

21. WITH THE FUSE BOX PULLED OUT, PRESS THE TWO TABS ON THE BOTTOM TO OPEN THE FUSE BOX LID

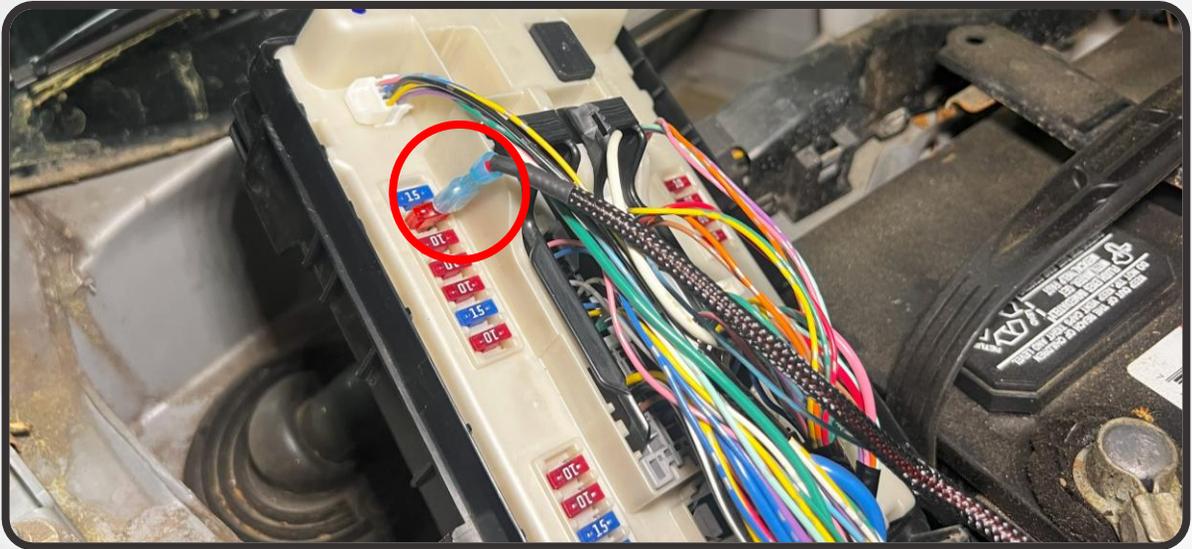


22. LOCATE THE #13 10A TAIL LIGHT FUSE AND REMOVE IT

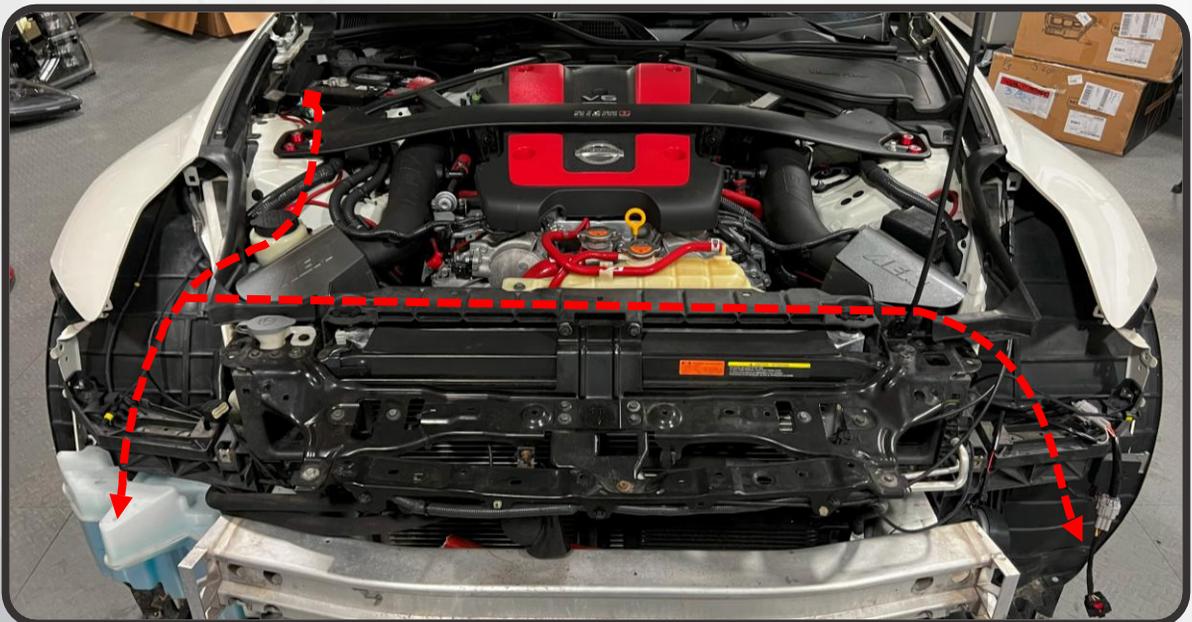


WIRING

23. INSERT THE PROVIDED 10A FUSE AND DRL HARNESS INTO THE TAIL LIGHT FUSE SLOT AS SHOWN. ROUTE THE DRL HARNESS OUT OF THE BOTTOM OF THE FUSE BOX WITH THE FACTORY WIRING AND REPLACE THE LID



24. REINSTALL THE FUSE BOX AND RESECURE THE BATTERY
25. ROUTE THE DRL HARNESS FORWARD TO BENEATH THE PASSENGER-SIDE HEADLIGHT CAVITY, THEN ACROSS THE RADIATOR SUPPORT TO BELOW THE DRIVER-SIDE HEADLIGHT CAVITY

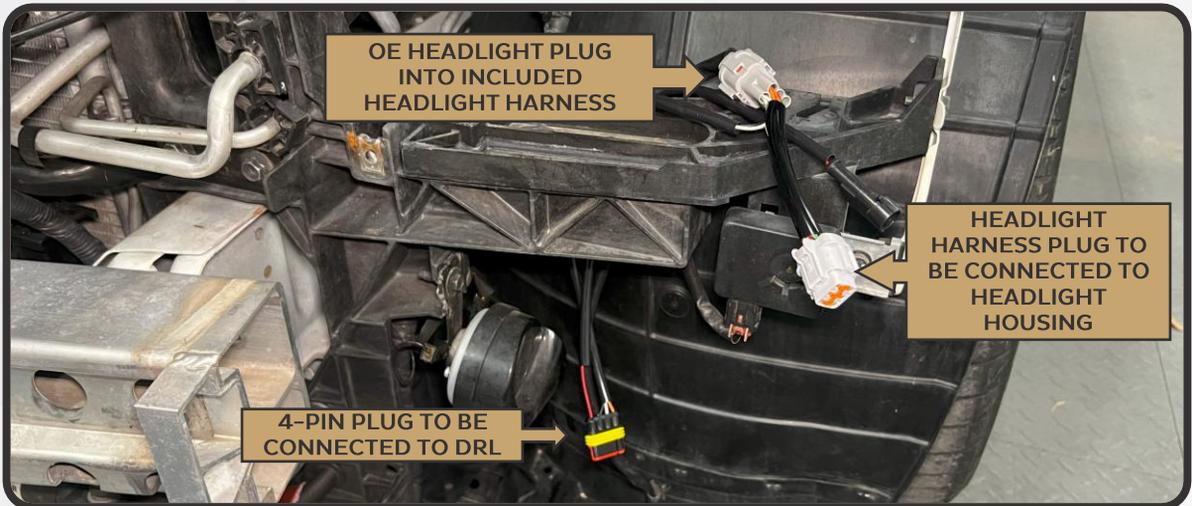


26. REINSTALL THE PLASTIC PANELS AROUND THE BATTERY/FUSE BOX

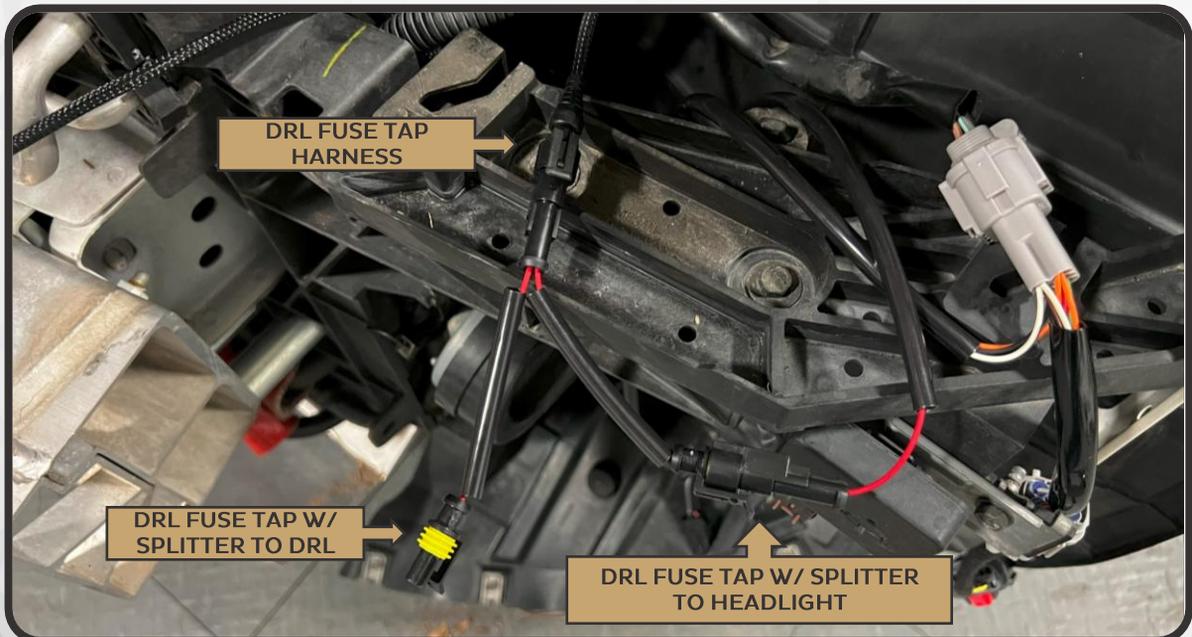


WIRING

27. CONNECT THE HEADLIGHT HARNESS TO THE VEHICLE'S FACTORY HEADLIGHT CONNECTOR ON EITHER SIDE. LET THE 4-PIN CONNECTOR HANG DOWN TO BE CONNECTED TO THE DRL ASSEMBLY LATER



28. CONNECT THE DRL HARNESS TO THE HEADLIGHT HARNESS. IF YOU ARE ALSO INSTALLING THE MORIMOTO XB HEADLIGHTS, INSTALL THE INCLUDED SPLITTER ONTO THE DRL HARNESS TO CONNECT TO THE HEADLIGHT HARNESS AND HEADLIGHT ASSEMBLY AS SHOWN BELOW

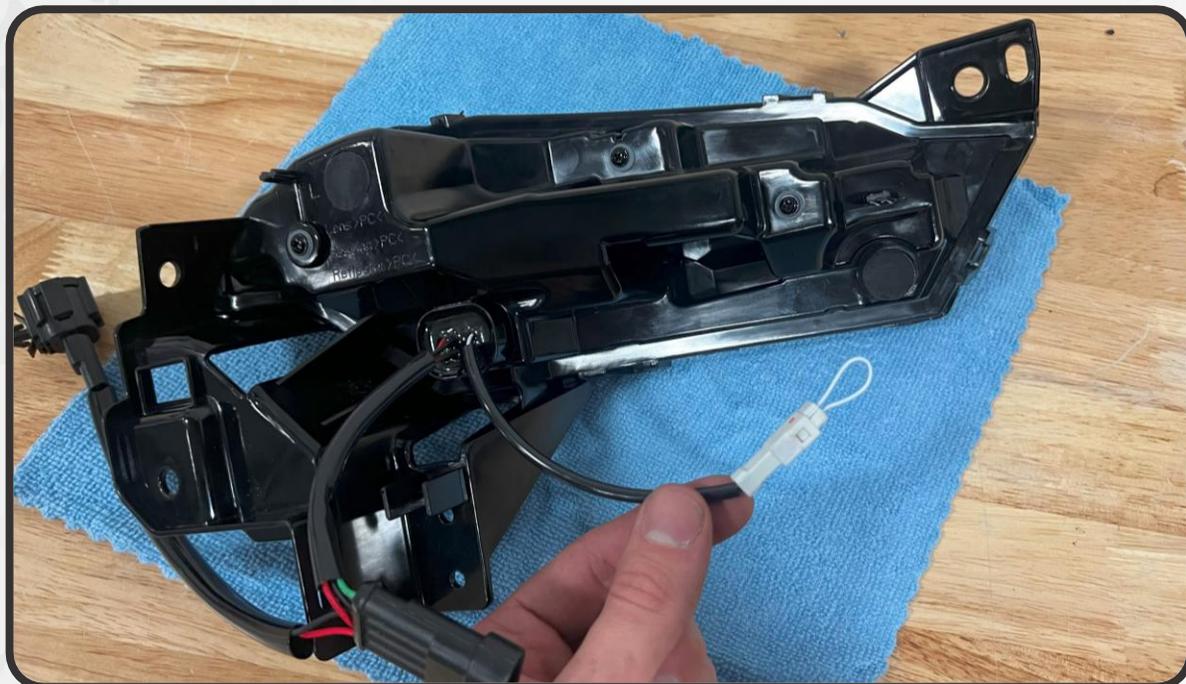


29. CONNECT THE HEADLIGHT HARNESS TO THE HEADLIGHT AND REINSTALL THE HEADLIGHT ONTO THE VEHICLE. SECURE THE ASSEMBLY TO THE CAR USING THE FACTORY HARDWARE

30. REPEAT STEPS 27-29 ON THE OPPOSITE SIDE OF THE VEHICLE

DRL CONFIGURATION

31. REMOVE THE NEW DRL ASSEMBLIES FROM THE PACKAGING AND LOCATE THE COLOR SELECTOR HARNESS ON THE BACK OF THE ASSEMBLY, SHOWN BELOW. FOR WHITE DRL, LEAVE THE LOOP INSTALLED. FOR AMBER DRL, REMOVE THE LOOP AND LEAVE THE CONNECTOR EMPTY



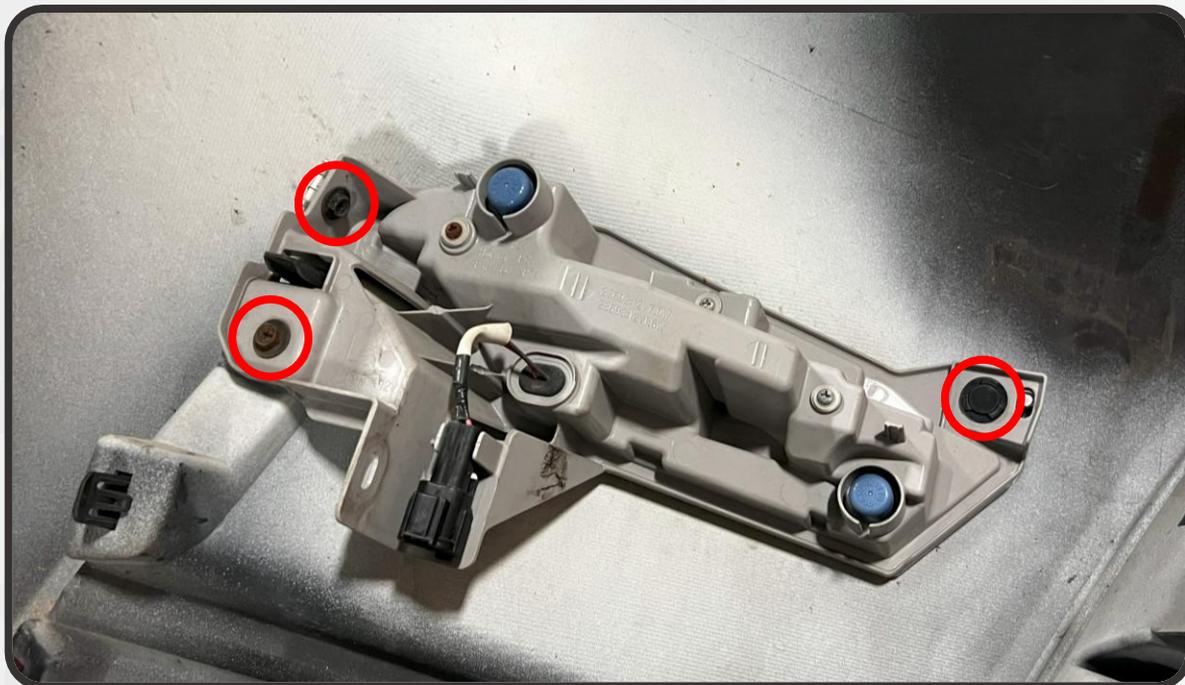
WHITE DRL



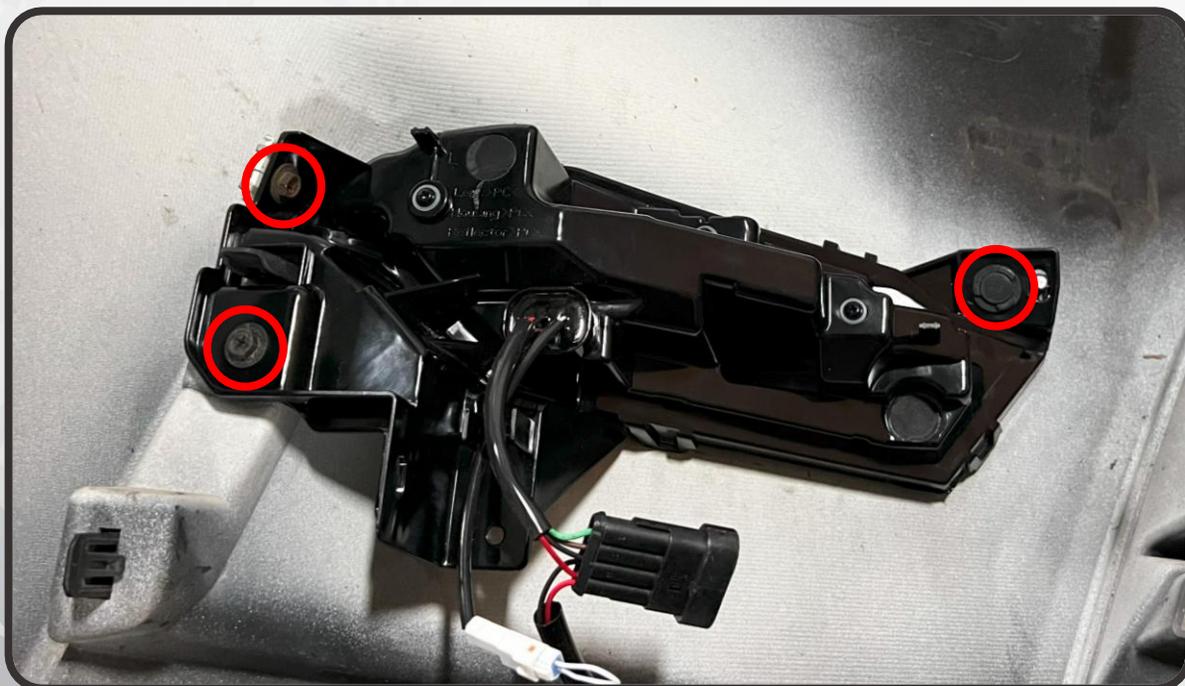
AMBER DRL

INSTALLATION

32. MOVING TO THE FRONT BUMPER COVER, LOCATE THE DRL ON THE BACKSIDE OF THE BUMPER COVER. REMOVE THE TWO 10MM SCREWS AND ONE PLASTIC PUSH-CLIP

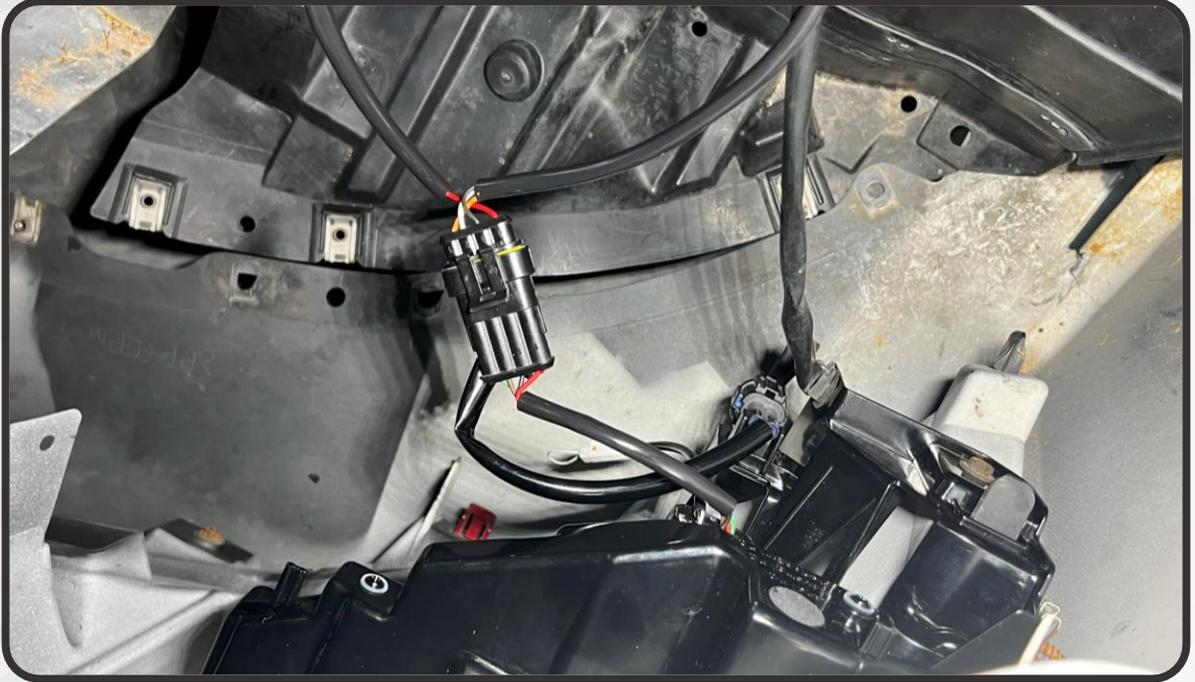


33. INSTALL THE NEW DRL ASSEMBLY IN PLACE OF THE FACTORY UNIT AND SECURE IT USING THE FACTORY HARDWARE



INSTALLATION

34. REPEAT STEPS 32 AND 33 ON THE OPPOSITE SIDE
35. MOVE THE FRONT BUMPER COVER UP TO THE FRONT OF THE CAR. CONNECT THE HEADLIGHT HARNESS AND FACTORY DRL HARNESS (IF EQUIPPED) TO THE NEW DRL ASSEMBLY ON EITHER SIDE



36. GET IN THE CAR AND TEST THAT ALL FUNCTIONS ARE WORKING PROPERLY
37. REASSEMBLE THE FRONT OF THE VEHICLE IN THE REVERSE ORDER OF DISASSEMBLY

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- ENJOY YOUR NEW MORIMOTO XB LED DRLS! -

