



THE AUTOMOTIVE LIGHTING BENCHMARK

INSTALL GUIDE

2016-2021 CIVIC XB HEADLIGHTS

LF2-473



WARNING: IT IS THE INSTALLER'S 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 PROBLEM 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.



16-21 CIVIC XB HEADLIGHTS

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WHAT'S INCLUDED



2X (ONE PAIR)
HEADLIGHT HOUSINGS



4X PAIRS OF HEADLIGHT
MODE SELECTOR KEYS



2X LED INPUT ADAPTERS

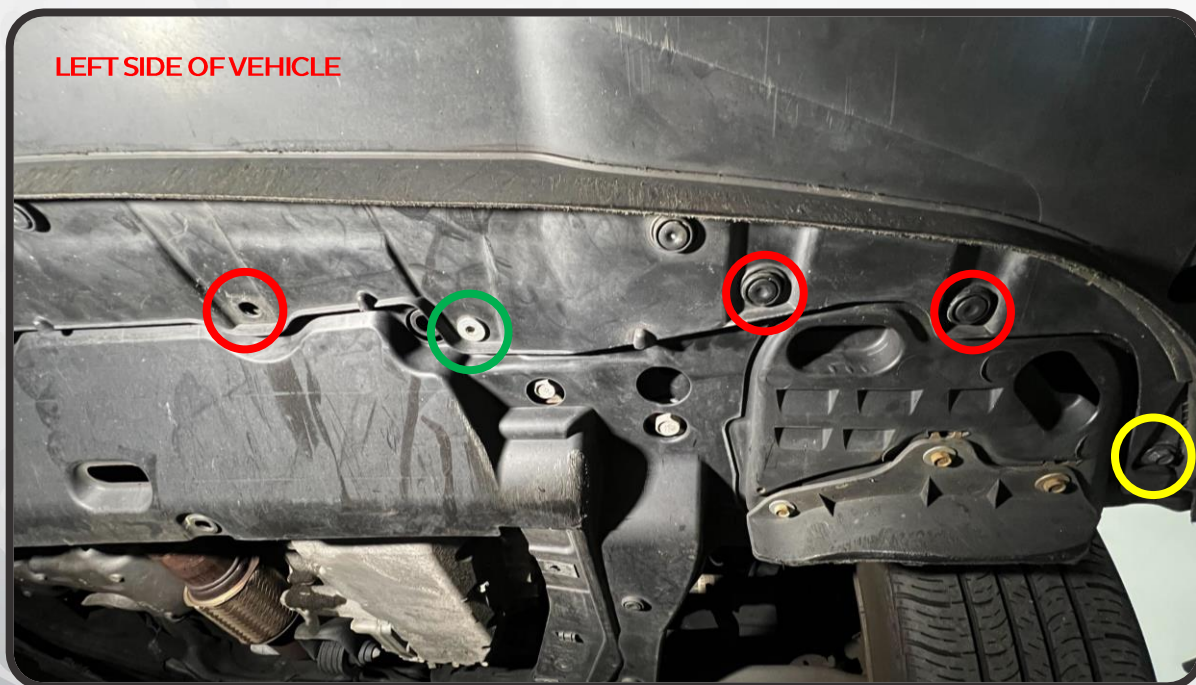
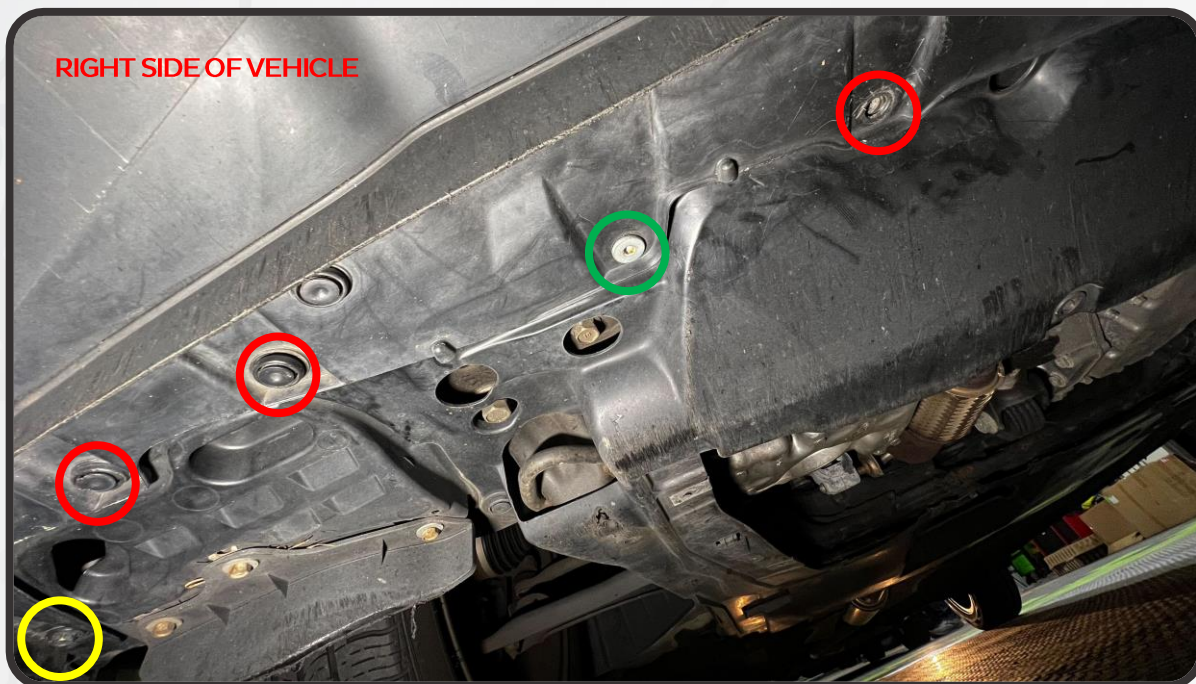
REQUIRED TOOLS

- 10MM SOCKET
- RATCHET
- RATCHET EXTENSION
- 5MM HEX DRIVER
- FLAT HEAD SCREWDRIVER
- PHILLIPS HEAD SCREWDRIVER
- PLASTIC CLIP REMOVAL TOOL



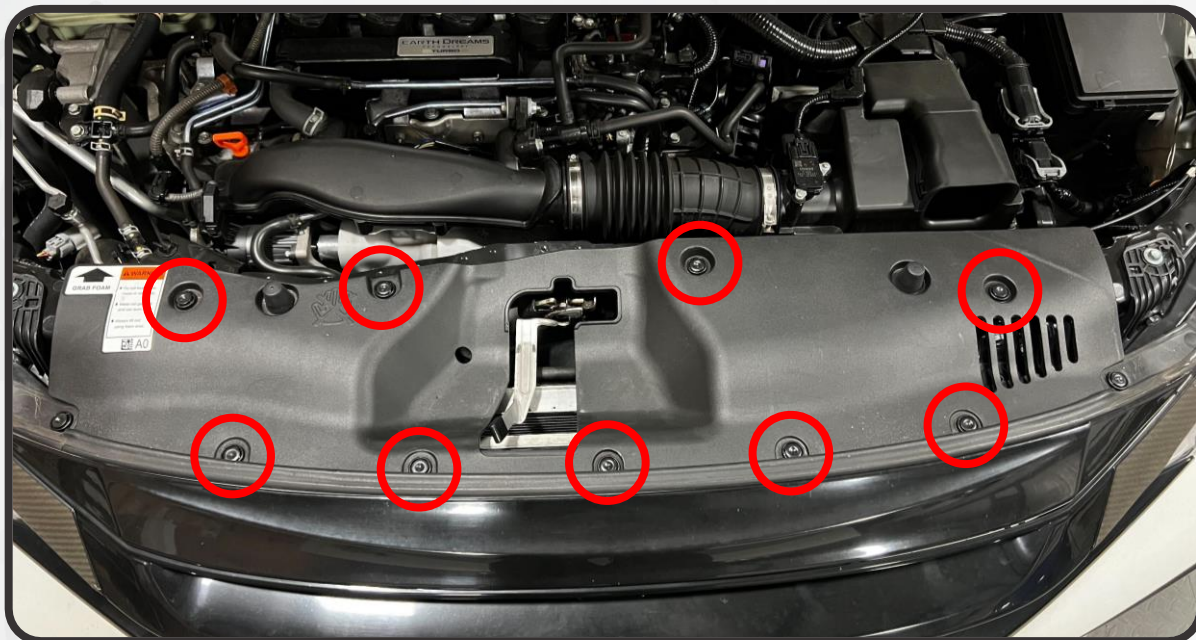
DISASSEMBLY

1. BEGINNING UNDERNEATH THE FRONT OF THE CAR, REMOVE THE SIX PLASTIC PUSH CLIPS (RED), TWO 10MM SCREWS (YELLOW), AND TWO 5MM HEX SCREWS THAT SECURE THE UNDERSIDE OF THE BUMPER COVER



DISASSEMBLY

2. RAISE THE HOOD OF THE CAR
3. REMOVE THE NINE PLASTIC PUSH CLIPS SECURING THE RADIATOR COVER, AND REMOVE THE RADIATOR COVER

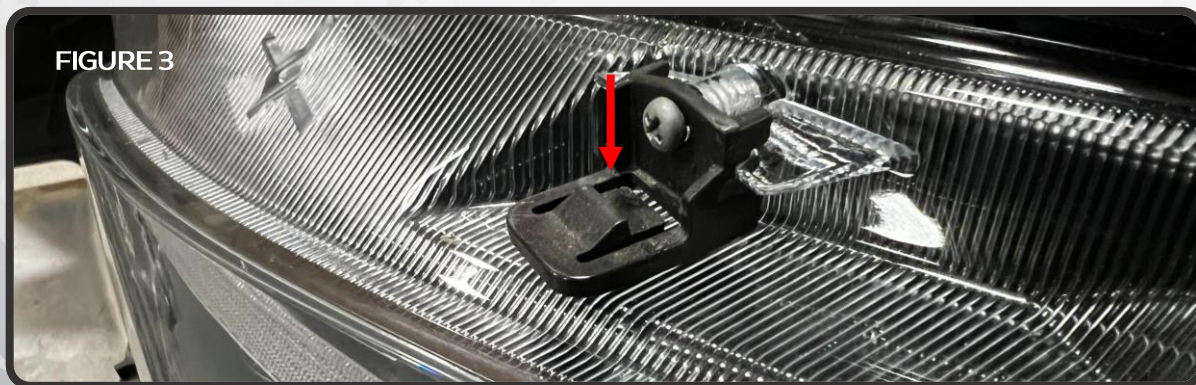


4. REMOVE THE TWO PLASTIC PUSH CLIPS FROM THE TRIM ABOVE EACH HEADLIGHT



DISASSEMBLY

5. PULL BACK THE RUBBER TRIM ABOVE THE HEADLIGHTS IN THE TWO LOCATIONS SHOWN BELOW (FIGURE 1 AND 2). GENTLY PULL FORWARD ON THE TRIM ABOVE THE HEADLIGHT AND USE A FLATHEAD SCREWDRIVER TO DEPRESS THE CLIPS IN THE HOLES (FIGURE 3, SHOWN WITH THE BUMPER REMOVED) TO RELEASE THE TRIM. REPEAT ON THE OPPOSITE SIDE



DISASSEMBLY

6. REMOVE THE TWO PHILLIP'S HEAD SCREWS FROM THE SIDE OF THE BUMPER COVER IN FRONT OF THE WHEEL ON EACH SIDE

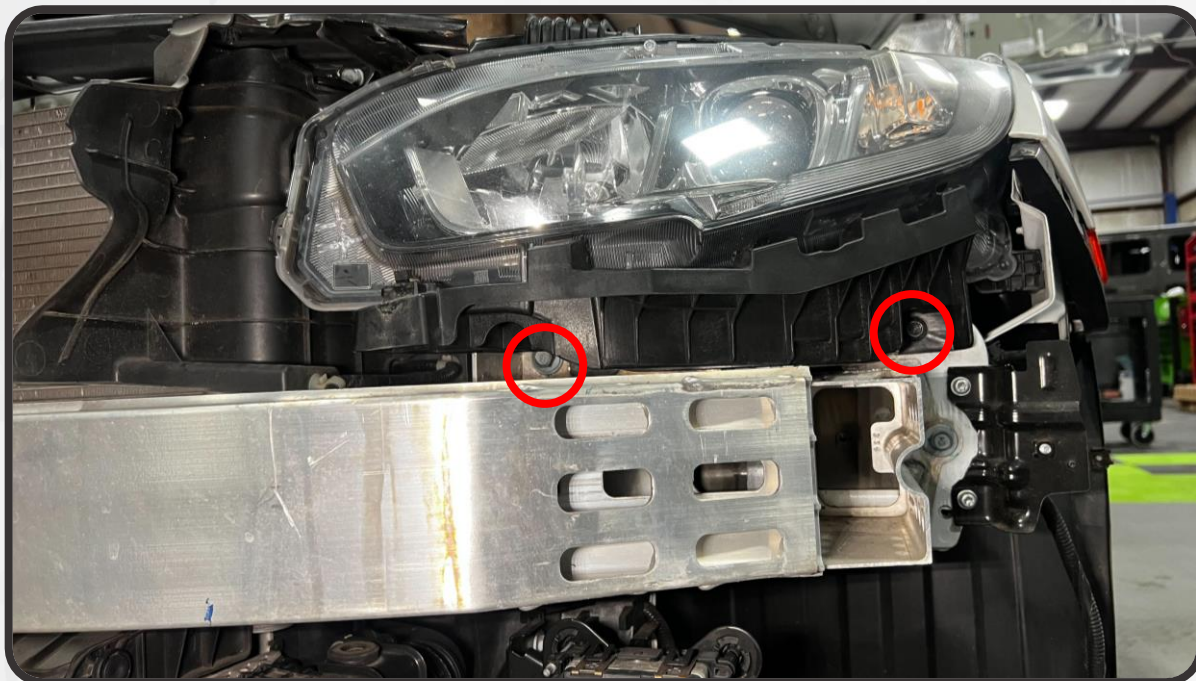


7. PULL THE CORNERS OF THE BUMPER COVER OUT, AWAY FROM THE CAR, RELEASING THE CLIPS SECURING THEM



DISASSEMBLY

8. REMOVE THE TWO 10MM BOLTS FROM BENEATH THE HEADLIGHT. YOU WILL NEED AN EXTENSION TO REACH THE ONE TOWARDS THE CENTER OF THE CAR



9. REMOVE THE 10MM BOLT FROM THE FENDER THAT SECURES THE SIDE OF THE HEADLIGHT

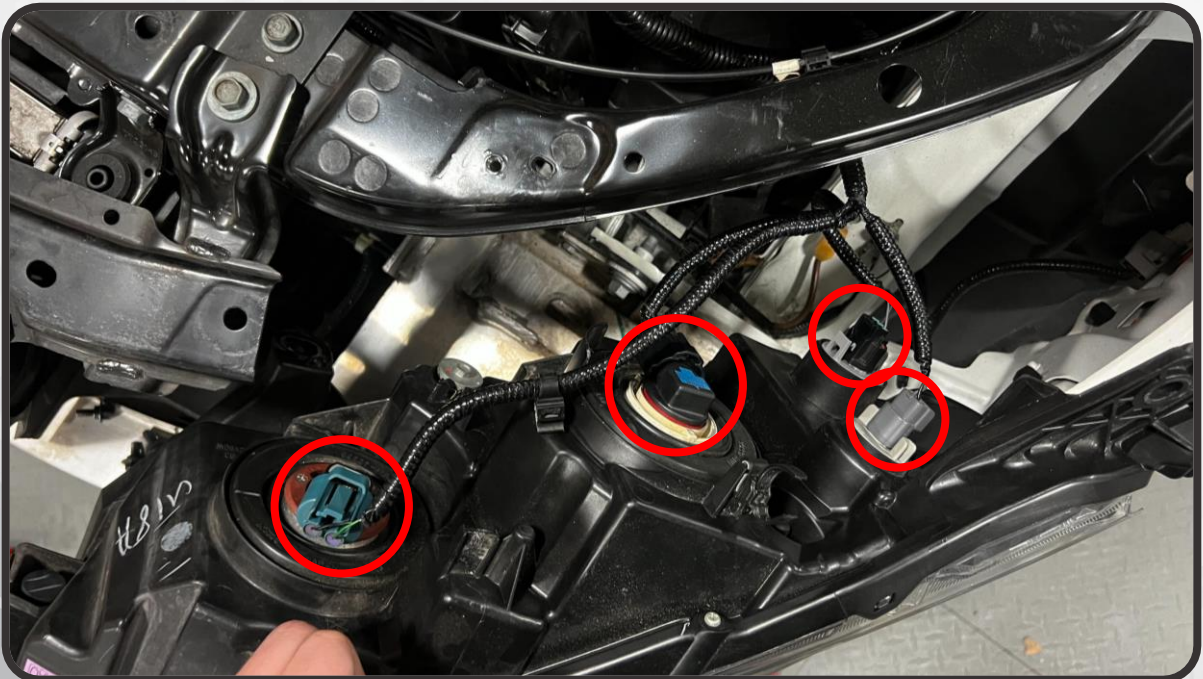


DISASSEMBLY

10. REMOVE THE TWO 10MM BOLTS FROM THE TOP OF THE HEADLIGHT. WITH ALL HEADLIGHT BOLTS NOW REMOVED, LIFT UP ON THE TWO UPPER HEADLIGHT MOUNTING TABS YOU JUST REMOVED THE TWO BOLTS FROM, AND PULL THE HEADLIGHT FORWARD OFF OF THE CAR

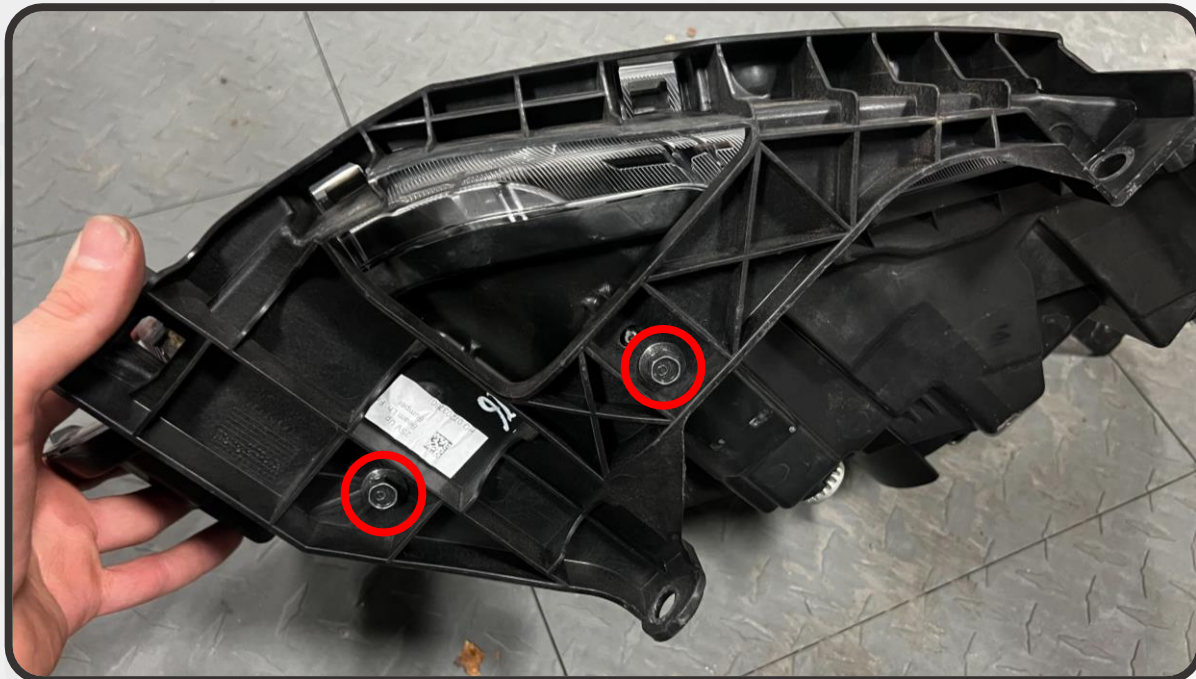


11. DISCONNECT THE HEADLIGHT PLUGS FROM THE BACK OF THE HEADLIGHT. FOR FACTORY HALOGEN MODELS (SHOWN BELOW) THERE WILL BE FOUR CONNECTORS. FOR FACTORY LED MODELS, THERE WILL ONLY BE TWO

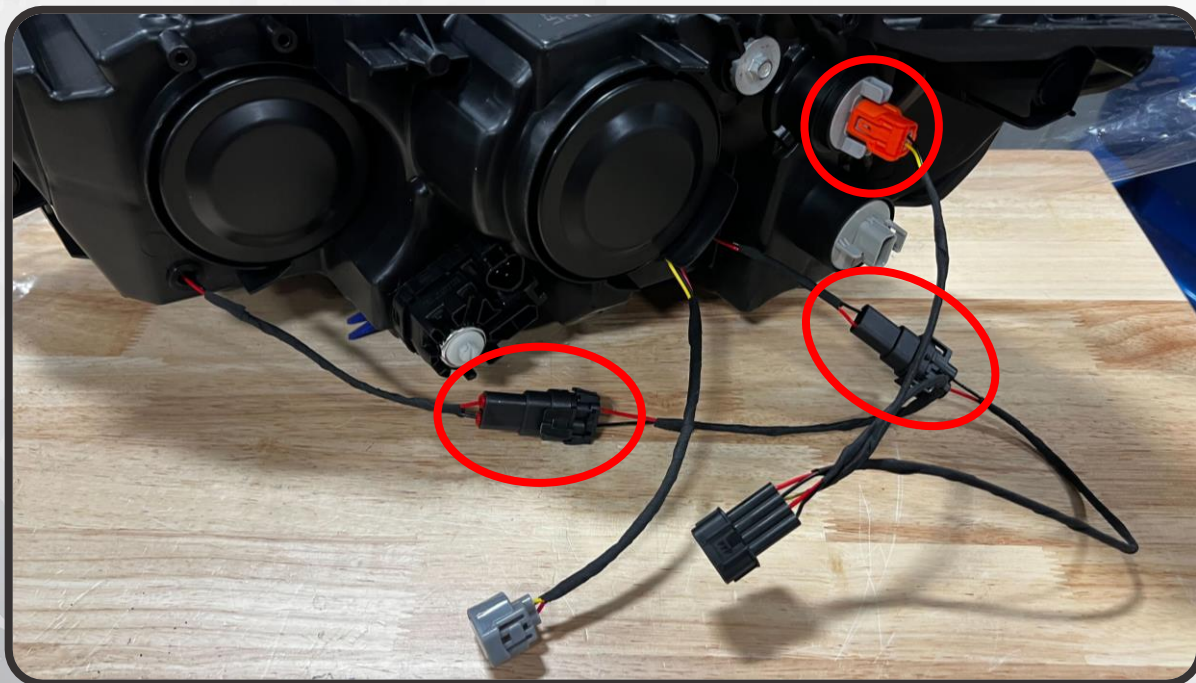


HEADLIGHT INSTALLATION

12. WITH THE HEADLIGHT REMOVED FROM THE CAR, REMOVE THE TWO 10MM BOLTS SECURING THE BUMPER BRACKET TO THE HEADLIGHT. TRANSFER THIS BRACKET OVER TO THE NEW HEADLIGHT





13. FOR FACTORY LED EQUIPPED CARS, INSTALL THE LED ADAPTER HARNESS TO THE THREE CONNECTORS AS SHOWN BELOW



HEADLIGHT INSTALLATION

14. REPEAT STEPS 8-13 ON THE OPPOSITE SIDE

15. WITH THE MORIMOTO XB MODE SELECTOR KEYS, YOU CAN DECIDE WHAT STYLE YOU'D LIKE FOR YOUR DAYTIME RUNNING LIGHT AND TURN SIGNAL. CHOOSE FROM THE COLORCODED KEYS SHOWN BELOW FOR YOUR DESIRED STYLE

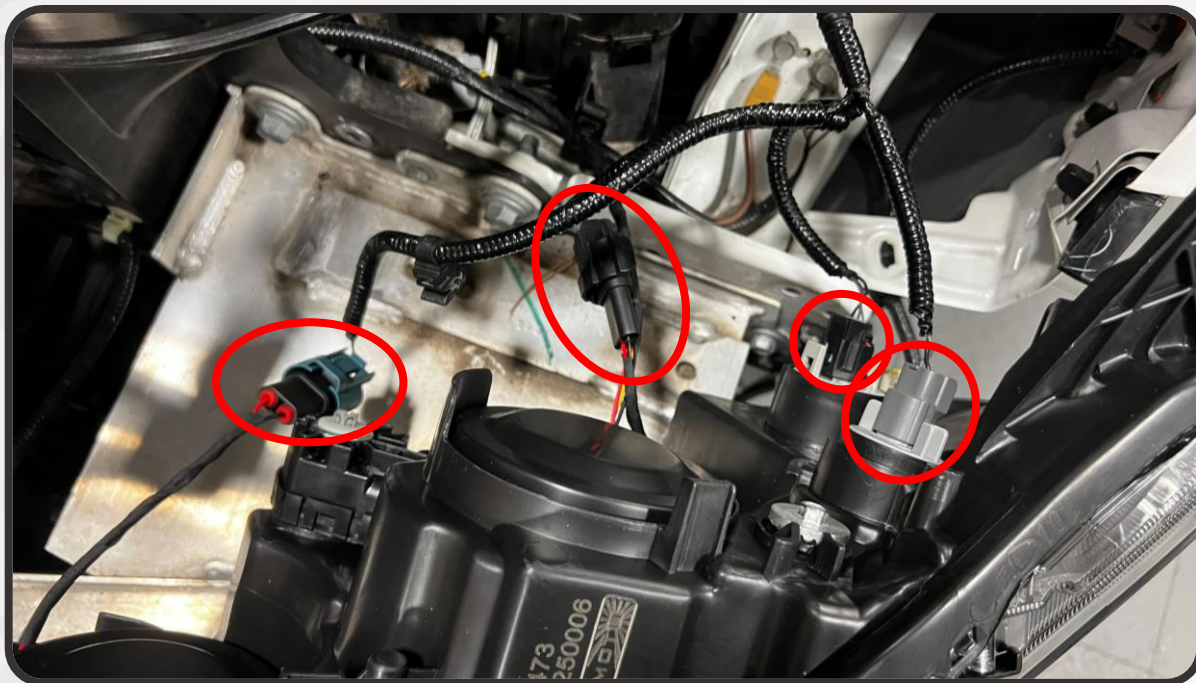
			
<ul style="list-style-type: none">• DRL: WHITE• TURN SIGNAL: FADE-OFF	<ul style="list-style-type: none">• DRL: WHITE• TURN SIGNAL: SEQUENTIAL	<ul style="list-style-type: none">• DRL: AMBER• TURN SIGNAL: FADE-OFF	<ul style="list-style-type: none">• DRL: AMBER• TURN SIGNAL: SEQUENTIAL

16. INSTALL THE MODE SELECTOR FOR YOUR PREFERRED MODE ONTO THE GREY 3-PIN CONNECTOR ON EACH HEADLIGHT. THIS CAN ALWAYS BE CHANGED AFTER INSTALL IF DESIRED. MAKE SURE THE VEHICLE AND HEADLIGHTS ARE OFF WHEN CHANGING MODE SELECTORS



HEADLIGHT INSTALLATION

17. POSITION THE HEADLIGHT IN FRONT OF THE HEADLIGHT CAVITY AND CONNECT THE FACTORY HEADLIGHT PLUGS TO THE NEW ASSEMBLY. FOR FACTORY HALOGEN EQUIPPED CARS, THERE WILL BE THE FOUR CONNECTORS SHOWN BELOW. FOR FACTORY LED EQUIPPED CARS, THERE WILL ONLY BE THE ONE CONNECTOR ON THE HEADLIGHT ASSEMBLY, AND THE SINGLE PLUG ON THE LED ADAPTER HARNESS. REPEAT ON THE OPPOSITE HEADLIGHT



18. MOUNT THE HEADLIGHT ONTO THE CAR, AND REASSEMBLE THE FRONT END IN THE REVERSE ORDER YOU DISASSEMBLED IT

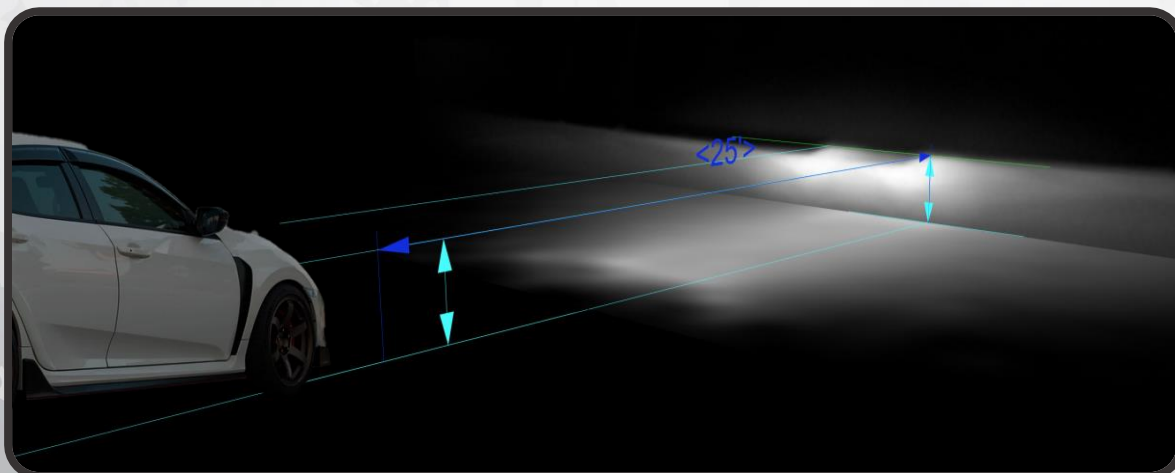
AIMING

19. USING A LONG PHILLIPS HEAD SCREWDRIVER DOWN THE BACK OF THE HEADLIGHT TO THE ADJUSTER GEAR, FOLLOW THE INSTRUCTIONS BELOW TO PROPERLY ALIGN YOUR HEADLIGHTS' LOW BEAM CUTOFF (THE UPPER HORIZONTAL EDGE OF THE LOW BEAM)



20. WITH THE VEHICLE PARKED ON LEVEL GROUND, 25' FROM A WALL, MEASURE THE DISTANCE FROM THE GROUND TO THE OPTICAL CENTER OF THE OUTERMOST PROJECTOR IN THE HEADLIGHT

- IF THE DISTANCE FROM THE GROUND TO THE OPTICAL CENTER IS LESS THAN 34.5", ADJUST THE TOP OF THE HEADLIGHT CUTOFF TO THE SAME HEIGHT AS THE HEADLIGHT MEASUREMENT YOU TOOK
- IF THE HEIGHT IS BETWEEN 35"-39", ADJUST THE CUTOFF TO 2" BELOW YOUR HEADLIGHT MEASUREMENT
- IF THE HEIGHT IS GREATER THAN 39.5", ADJUST THE CUTOFF TO 3" BELOW YOUR HEADLIGHT MEASUREMENT



16-21 CIVIC XB HEADLIGHTS



- ENJOY YOUR NEW MORIMOTO XB HEADLIGHTS! -

