

Xtreme[™]
HID



 **VOLT**[™]
DIGITAL+

HID KIT

INSTALLATION GUIDE

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PRODUCT OVERVIEW

Xtreme™
HID



1 XTREME HID BALLAST

2 HID IGNITER

3 HID BULBS

4 RELAY HARNESS*

5 3M DOUBLE SIDED TAPE

6 ZIP TIES



*Some vehicle specific (VSPEC) HID kits may not include/require a relay harness.

PRODUCT OVERVIEW



1 VOLT HID BALLAST

2 HID IGNITER

3 HID BULBS

4 3M DOUBLE SIDED TAPE

5 ZIP TIES

INSTALL TIPS

1

In order to avoid electrical shock, disconnect the negative terminal from the battery before performing any work.

2

Confirm that there is sufficient working room to safely install the HID bulb in the headlight assembly. Some vehicles will require installer to remove the headlight assembly or additional components to safely access bulbs.

3

Vehicles utilizing a dust cover/OEM headlight grommet will require the installer to drill a hole through the cover to accommodate the wire going from the HID bulb to the ballast. XenonDepot's HID bulbs have a grommet included on this wire to effectively reseal the hole and allow the pass-through of the components. It is important to measure the diameter of the grommet prior to drilling to ensure fitment and prevent condensation and/or dust buildup in the assembly; different bulb types may have different sized grommets.

4

Ensure the ballasts are mounted securely using the included double-sided tape and tie straps provided.

WARNING

1



Ensure the white spacer on the HID bulb is removed prior to installing the bulb in the headlight assembly.

2

Install ballasts and bulbs securely. Make sure all wiring is secure and kept away from any sharp edges or heat-producing components to avoid damage.

3

Vehicles with onboard computers may experience a low beam failure indication when installing the HID Conversion Kit. This may indicate a need for a CANbus/PWM module to allow proper operation of the headlights. Please contact XenonDepot for assistance.

4

Install ballasts and bulbs securely. Make sure all wiring is secure and kept away from any sharp edges or heat-producing components to avoid damage.

5

Allow sufficient time for HID components to cool before touching or attempting any replacement of components to avoid injury.

6

To prevent injury, do not look directly at ignited HID bulbs.

7

Vehicles that use the same bulb for low beams and daytime running lights (DRL's) will require the use of a CANbus/PWM module for proper operation.

8

Do not repeatedly turn the lights on and off. Doing so will greatly reduce the lifespan of the system.

9

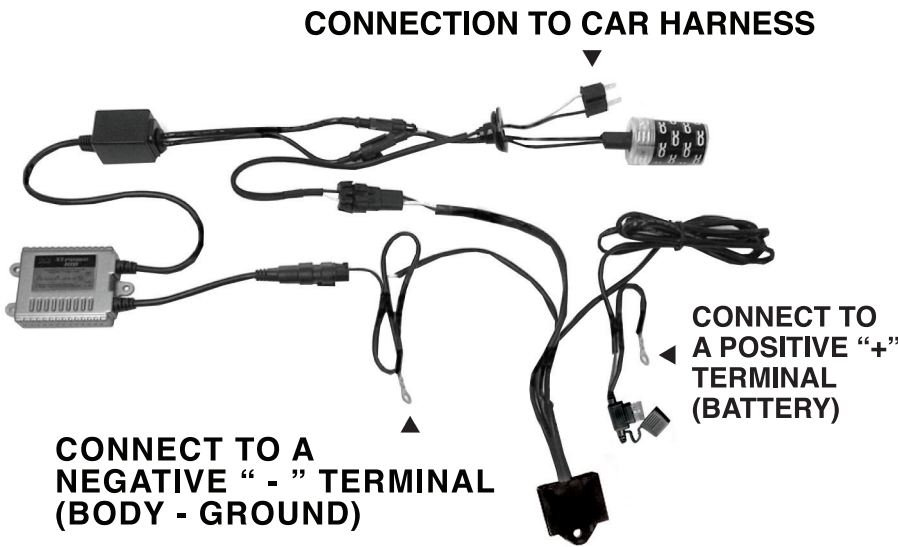
For optimal performance, do not touch the HID bulb with bare hands as skin oil will reduce bulb life. If touched, clean the bulb exterior with alcohol before allowing the bulb to ignite.

HID INSTALL WITHOUT RELAY HARNESS



CONNECTION TO CAR HARNESS

HID INSTALL WITH RELAY HARNESS

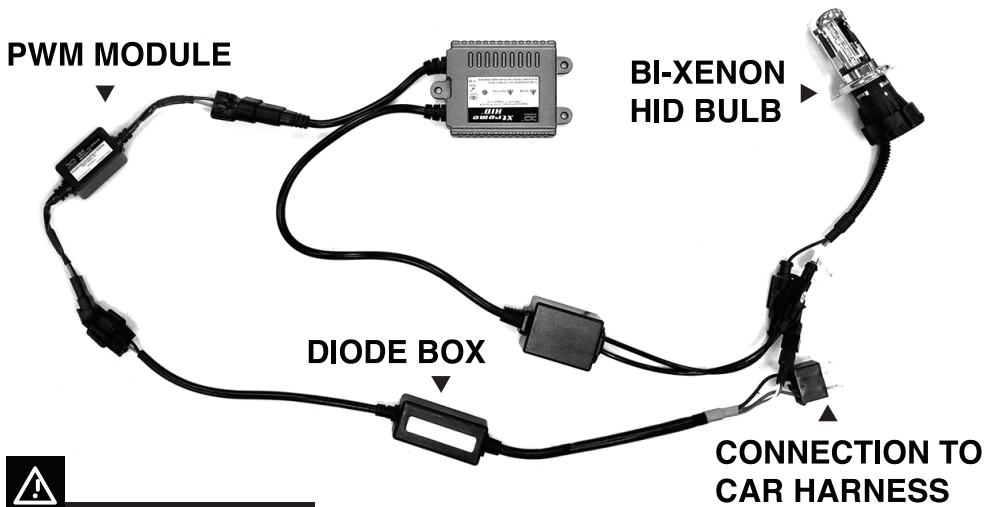


CONNECTION TO CAR HARNESS

CONNECT TO A
NEGATIVE “ - ” TERMINAL
(BODY - GROUND)

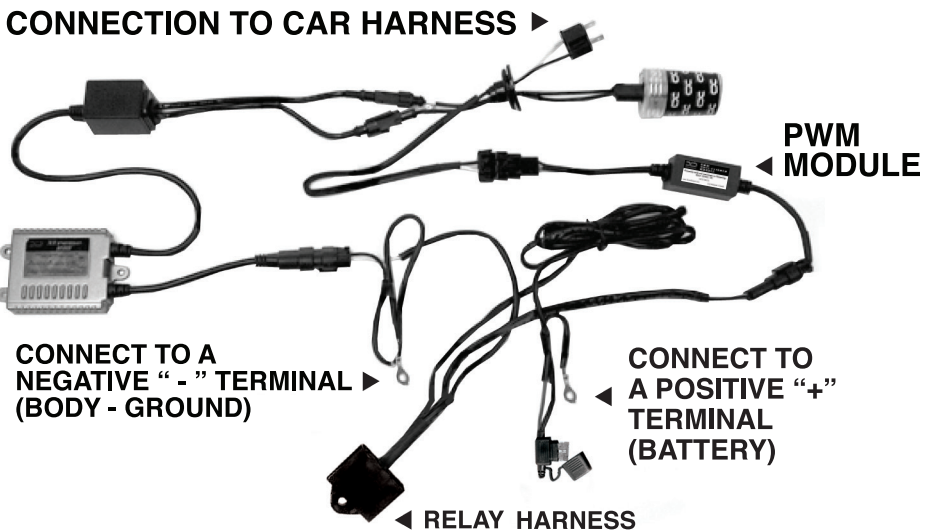
CONNECT TO
A POSITIVE “ + ”
TERMINAL
(BATTERY)

HID BI-XENON INSTALL

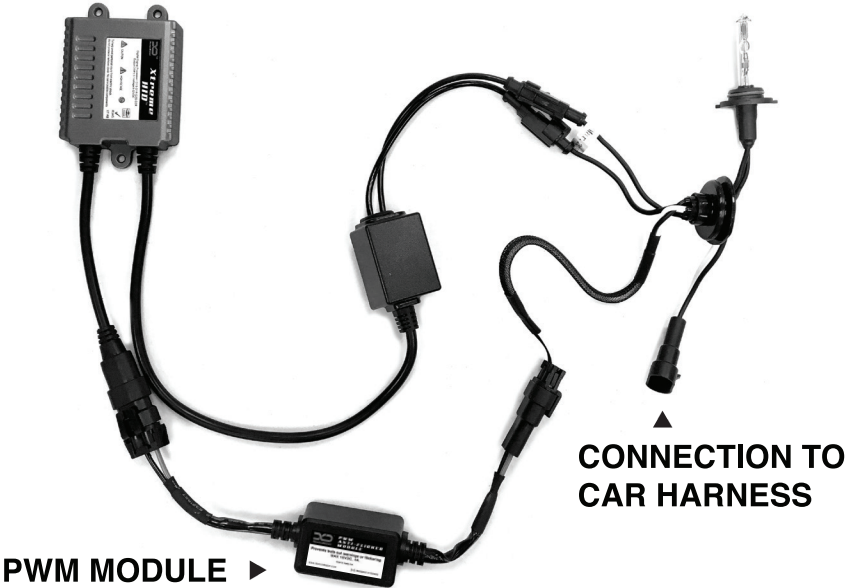


POLARITY
BLUE= HIGH BEAM
WHITE= LOW BEAM
BLACK= GROUND

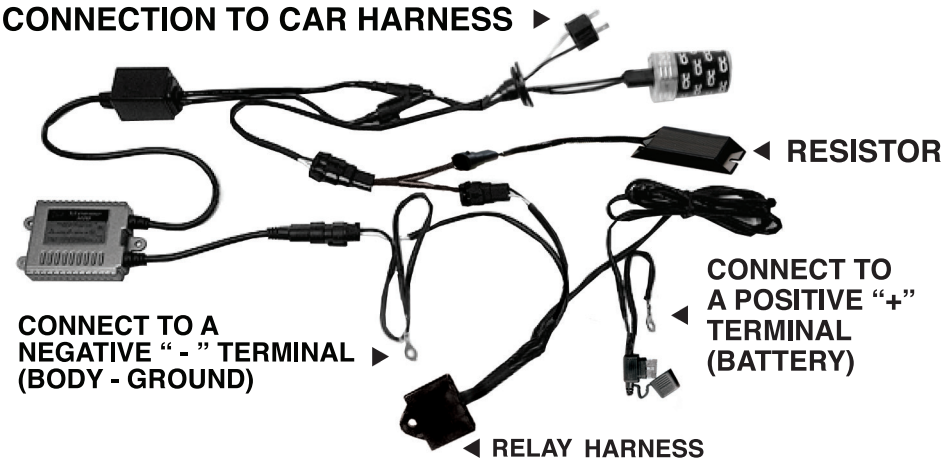
HID INSTALL WITH PWM MODULE & RELAY HARNESS



HID INSTALL WITH PWM MODULE



HID INSTALL WITH RESISTORS

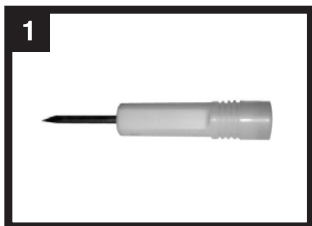


TROUBLESHOOTING

Q: My lights will not turn on. What do I do?

A: If you are using a relay harness please double-check all of your connections to ensure that they are secure. Also, make sure you have a good ground (no paint) and a good connection at the OEM headlight harness (pin alignment). If you are not using a relay harness, your vehicle may have reversed polarity. Please see the pictures below for inspections on how to reverse polarity on our harness.

HOW TO REVERSE POLARITY:



Tools Required:

Flat precision screwdriver



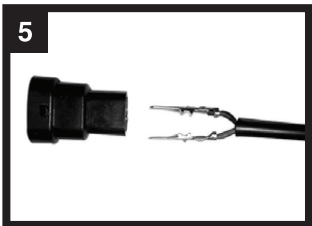
This is the end that needs to be modified. Please note the wire colors configuration, and the tab on the plastic connector.



Insert the screwdriver and pry the plastic catches away from the terminals. Gently pull on the wires while holding the catches away from the terminals.



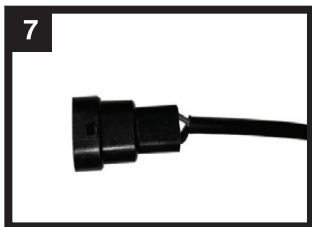
Both wires will come loose.



Remove the wires from the connector.



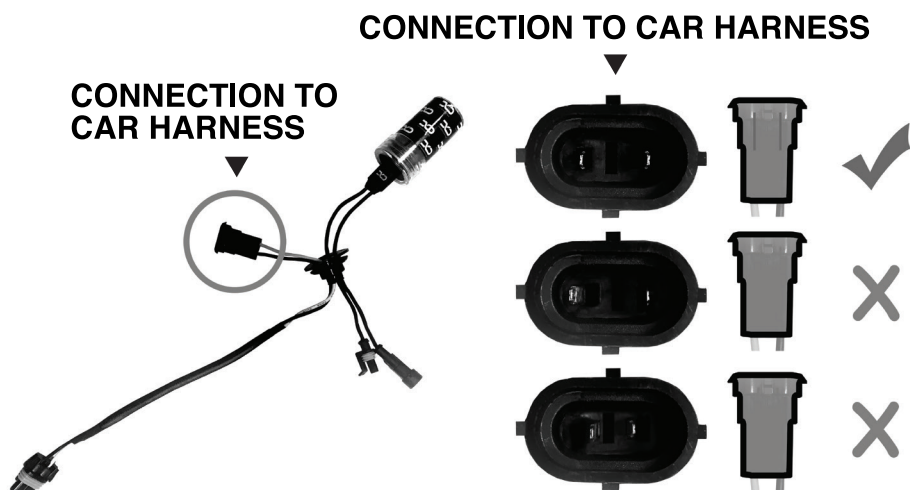
Flip the wires and insert back into the connector, until you feel a click.



The polarity of the connector is now reversed.

CONTINUED ►►

CHECK/CHANGE PIN ALIGNMENT:



H11 CONNECTOR SHOWN

APPLIES TO: 9005, 9006, 9012, H10, H8, H9, AND H11

Q: My lights function normally when the vehicle is turned off, however when I start the vehicle the lights begin to flash. What do I do?

A: The HID kit is throwing an error code with your vehicle. In this instance, a CANbus/PWM module may be needed for proper operation. Uninstall the kit and contact XenonDepot for assistance.

Q: Only one side of my headlights is lighting up. What do I do?

A: Check all of your connections, grounds and fuses on the problematic side. If all connections appear to be secure, swap HID kit components from the working side to the non-working side to attempt to isolate the issue. When swapping components, please ensure to swap components ONE AT A TIME and re-test the lighting system. When the issue moves to the opposite side, this would indicate the last component swapped would be the cause of the outage. If all components work on one side but not the other, testing of the OEM harness or other electrical components in your vehicle may be required.

Q: I believe I have a defective component. What do I do?

A: Please send an email to info@XenonDepot.com. Please ensure to include your order number, the problem experienced, any other information you deem relevant as well as your contact information. One of our representatives will reply with further instructions.



ENJOY YOUR NEW LIGHTS!



For more information please contact us

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