

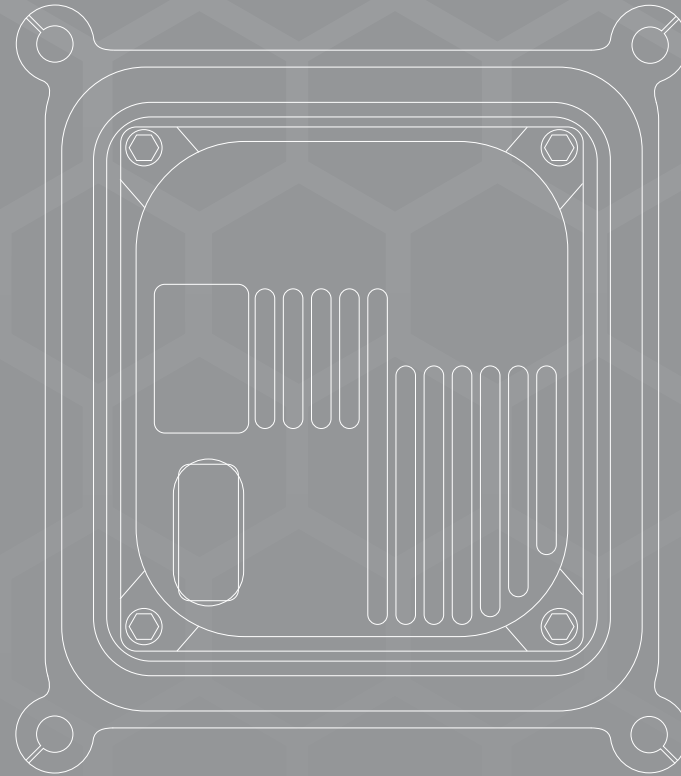
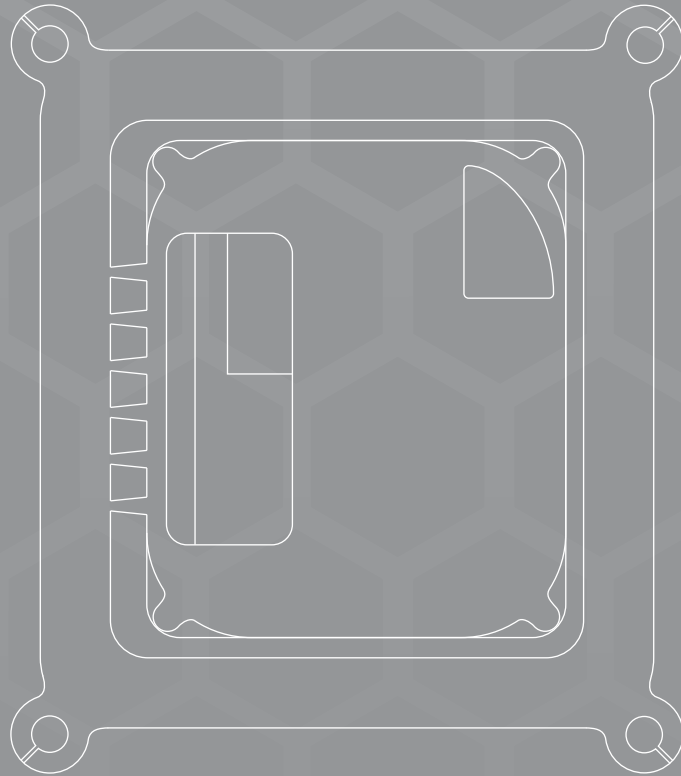


**THE RETROFIT SOURCE**  
*The Best Brands in Automotive Lighting*

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# INSTALLATION GUIDE:

## F150 OEM HID SYSTEM





**WARNING:** By reading this document, I agree it is only to be used as an educational guide. The Retrofit Source makes no guarantee on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. Use at your own risk. If you are unable to clearly understand and adapt the information below to your own application, professional installation is recommended.

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## STANDARD PARTS

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2x Osram D1S or D3S Ballasts



2x D1S or D3S HID Bulbs



2x Osram D1S or D3S Bulb Cables

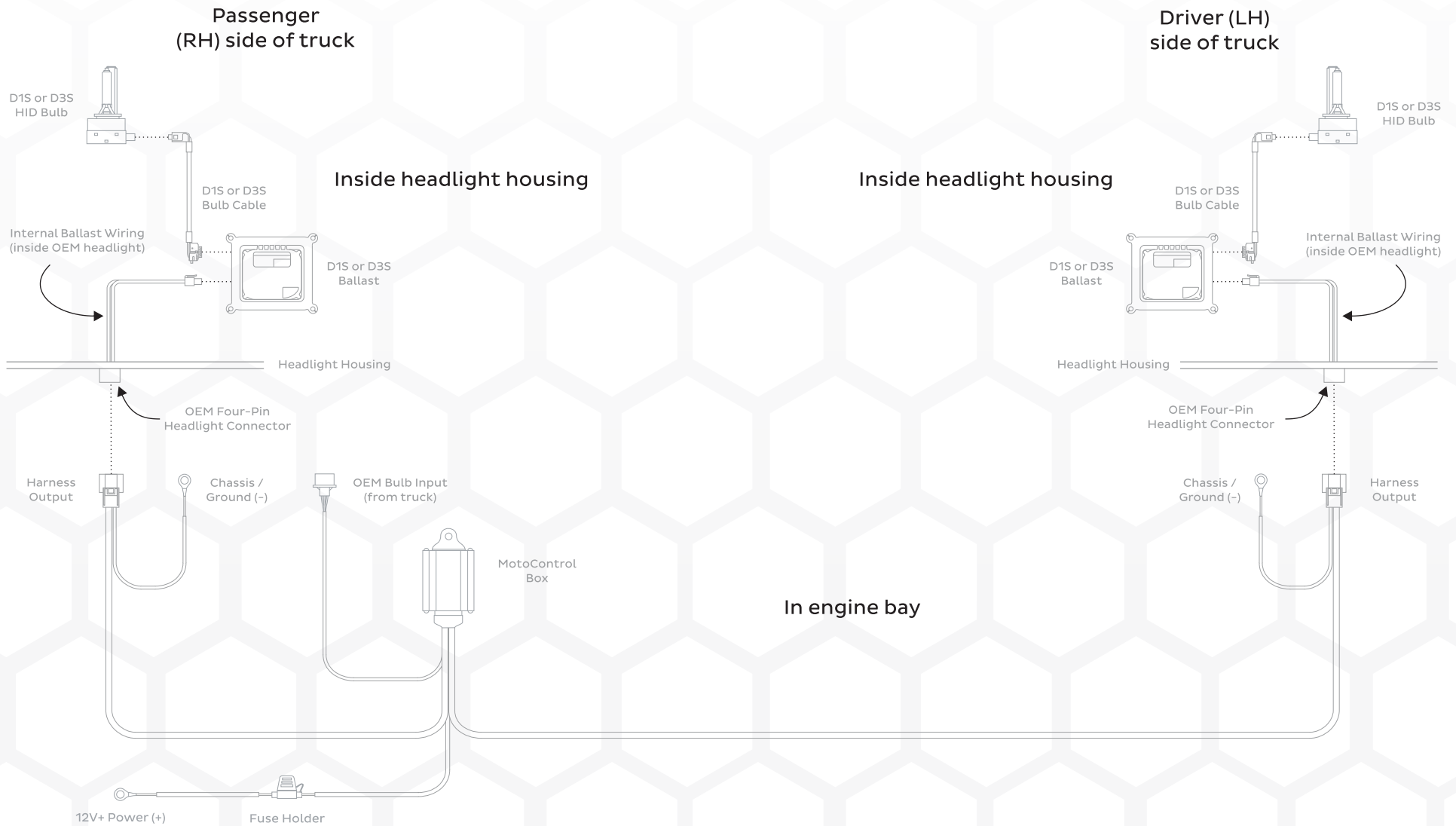


1x Morimoto Conversion Harness

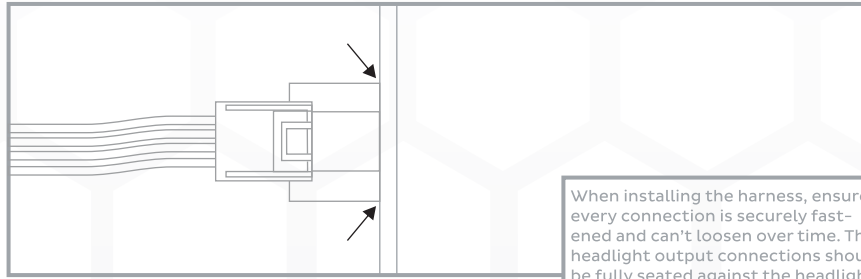
# SYSTEM DIAGRAM



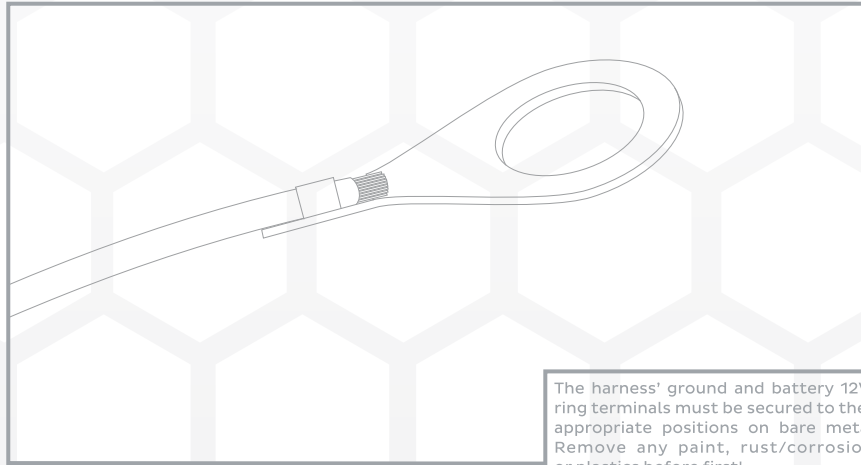
NOTE: System diagrams are to be used for reference purposes only. If you are unsure of the installation procedure for any individual part, review its install procedure prior to proceeding.



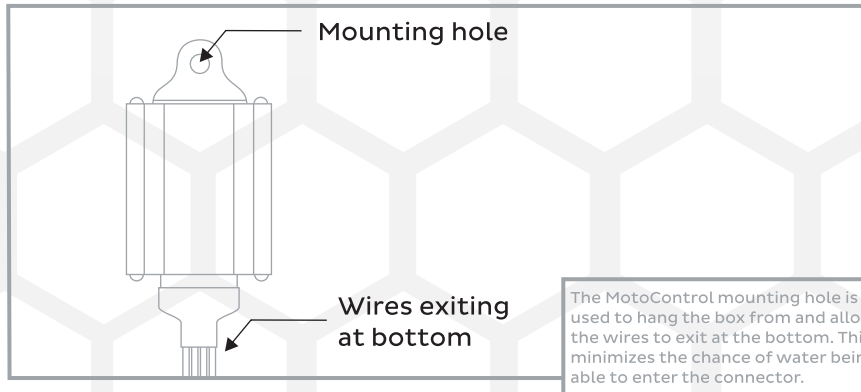
# HARNESS INSTALLATION



When installing the harness, ensure every connection is securely fastened and can't loosen over time. The headlight output connections should be fully seated against the headlight.



The harness' ground and battery 12V+ ring terminals must be secured to their appropriate positions on bare metal. Remove any paint, rust/corrosion, or plastics before first!



The MotoControl mounting hole is used to hang the box from and allow the wires to exit at the bottom. This minimizes the chance of water being able to enter the connector.

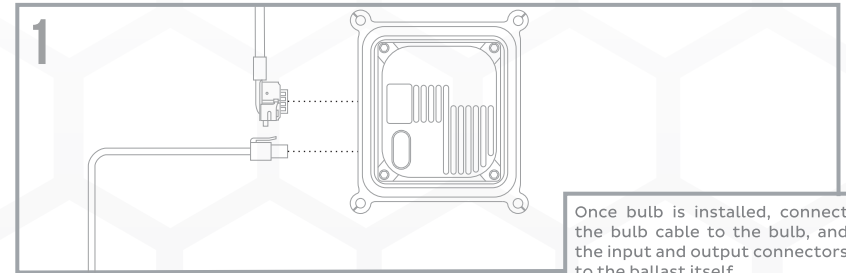
# BALLAST INSTALLATION



Do not ignite until fully connected

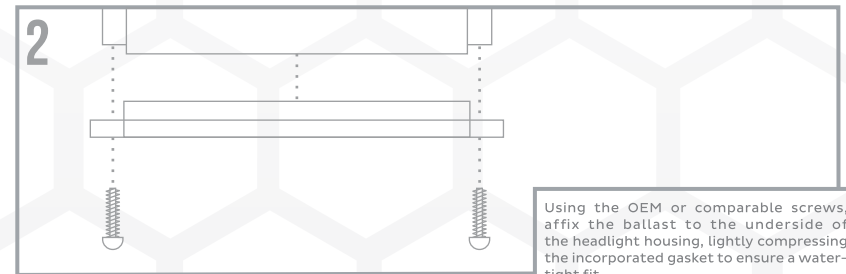


Waterproof



1

Once bulb is installed, connect the bulb cable to the bulb, and the input and output connectors to the ballast itself.



2

Using the OEM or comparable screws, affix the ballast to the underside of the headlight housing, lightly compressing the incorporated gasket to ensure a watertight fit.

-END-