



INSTALLATION GUIDE

XODUS TRUEFLEX HARDWARE

XOELUU4

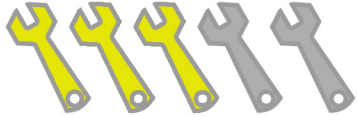
Help@DriveXodus.com

DriveXodus.com



This installation guide is for instructional purposes only. For best results, professional installation by an experienced technician is always recommended. By reading this guide you agree Integrated Engineering is not responsible for any damage caused by incorrect installation.

DIFFICULTY



Expect 60-90 minutes on average

REQUIRED TOOLS

- 10mm wrench or socket
- 7mm wrench or socket
- Razor blade or knife
- Trim removal tools

BEFORE YOU BEGIN

It is highly recommended to pre-read this entire guide ahead of your installation to familiarize yourself with each step. Always park your vehicle in a safe and level location and allow plenty of time for the engine bay and exhaust to completely cool. Locate and prepare your work space with each required tool listed above. Unbox all components and verify the contents and quantities before you begin. If anything is missing or damaged, please contact us for immediate help at help@drivexodus.com

REQUIRED PARTS

- No additional parts are required for this install

OPTIONAL PARTS

-

SPECIAL NOTE:

This install guide has been photographed and written on a 2019 Ford F-150 Raptor. Some steps and factory hardware specifications may vary depending on vehicle model, year, and region. This guide is for reference purposes only. If you are unsure of the installation procedure for any individual step or part, please seek professional help before proceeding.

INCLUDED PARTS

- 01 - TRUEFLEX BOX
- 02 - TRUEFLEX HARNESS
- 03 - TRUEFLEX ADAPTER HARNESS
- 04 - TRUEFLEX SENSOR
- 05 - FUEL HOSE
- 06 - PUSH LOCK BARB CONNECTOR (2X)
- 07 - FUEL HOSE CLAMP (2X)
- 08 - CABLE TIE (10X)
- 09 - DOUBLE SIDED 3M TAPE



Some items may be partially assembled.

1



Installation can be done without a vehicle lift, but will be much easier with access to one. After letting vehicle cool down, using a 10mm wrench or socket, remove negative battery terminal.

2



Underneath vehicle directly in front of fuel tank, locate hard fuel line. Spread blue tabs apart and push down to release fuel line. There may be residual fuel in lines, so be prepared and wear safety glasses.

3



Push black fuel line toward front of the vehicle about 7 inches. This will allow room for Trueflex Sensor. It may be easier to locate this rubber grommet and pull towards front of vehicle.

4



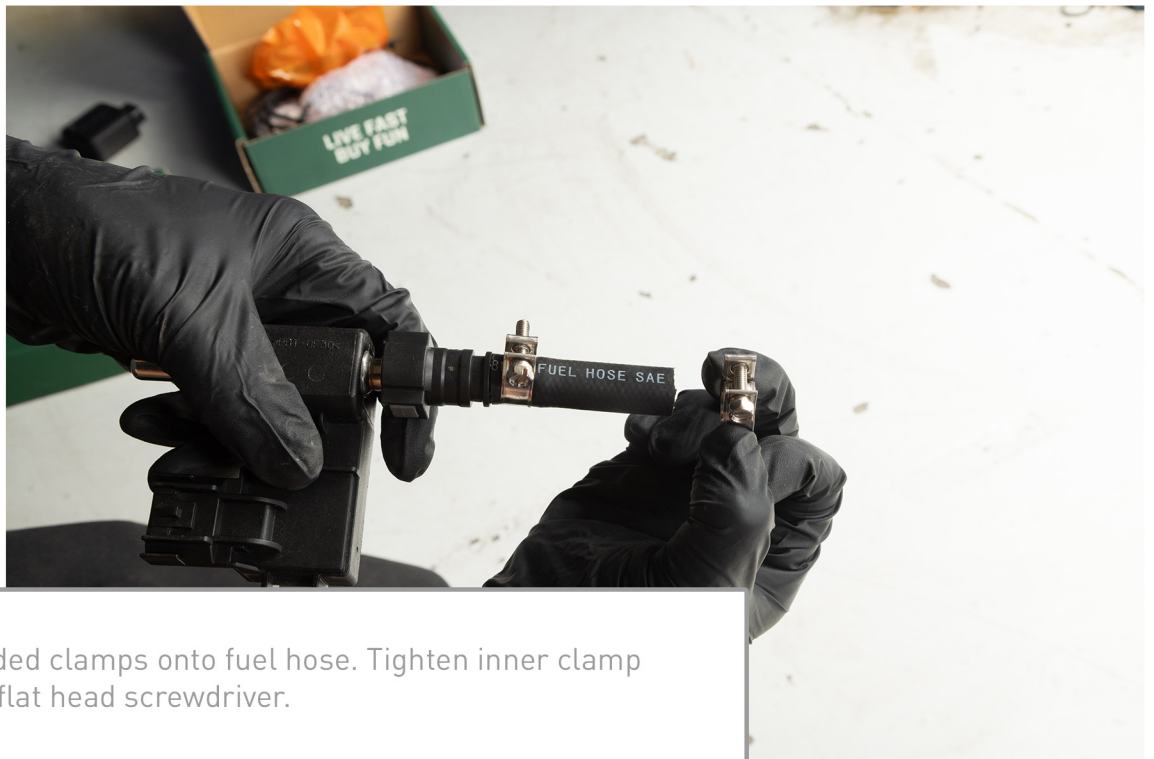
Attach included push lock connector to Trueflex sensor on opposite side of the electrical connector.

5



Press included fuel hose onto previously installed push lock connector barb. Be careful to make sure brown o ring does not unseat from barb. Push hose until it is flush with the end of the barb.

6



Install two included clamps onto fuel hose. Tighten inner clamp using a 7mm or flat head screwdriver.

7



Install second push lock connector onto fuel hose, be careful not to unseat brown o ring on barb. Tighten second clamp with a 7mm or flathead screwdriver.

8



THIS STEP CAN BE COMPLETED AT THIS POINT OR AFTER **STEP 10**. THERE IS LIMITED SPACE WHERE SENSOR WILL BE INSTALLED SO USE WHATEVER METHOD IS EASIER FOR YOU.

Plug in Trueflex harness 3 pin connector to Trueflex sensor. Photographed outside of vehicle for illustrative purposes.

9



Connect Trueflex sensor push lock connector to hard fuel line underneath vehicle.

10



On opposite side of Trueflex sensor, slide OEM quick disconnect onto sensor quick disconnect. This connector will not click into place. Slide blue tab back down to lock into place. Confirm connector is locked into place before moving forward.

11



Route Trueflex harness from sensor over frame rail toward driver side of the vehicle.

12



Using a trim removal tool, remove interior side step trim.

13



Roll back or remove floor mat.

14



Lift carpet and locate large circular grommet. Cut an x in grommet large enough to fit Truflex harness bullet style connectors through.

15



Route Trueflex harness through circular grommet.

16



Route cable under carpet near pedals and pull tight.

17



Replace interior side step trim piece.

18



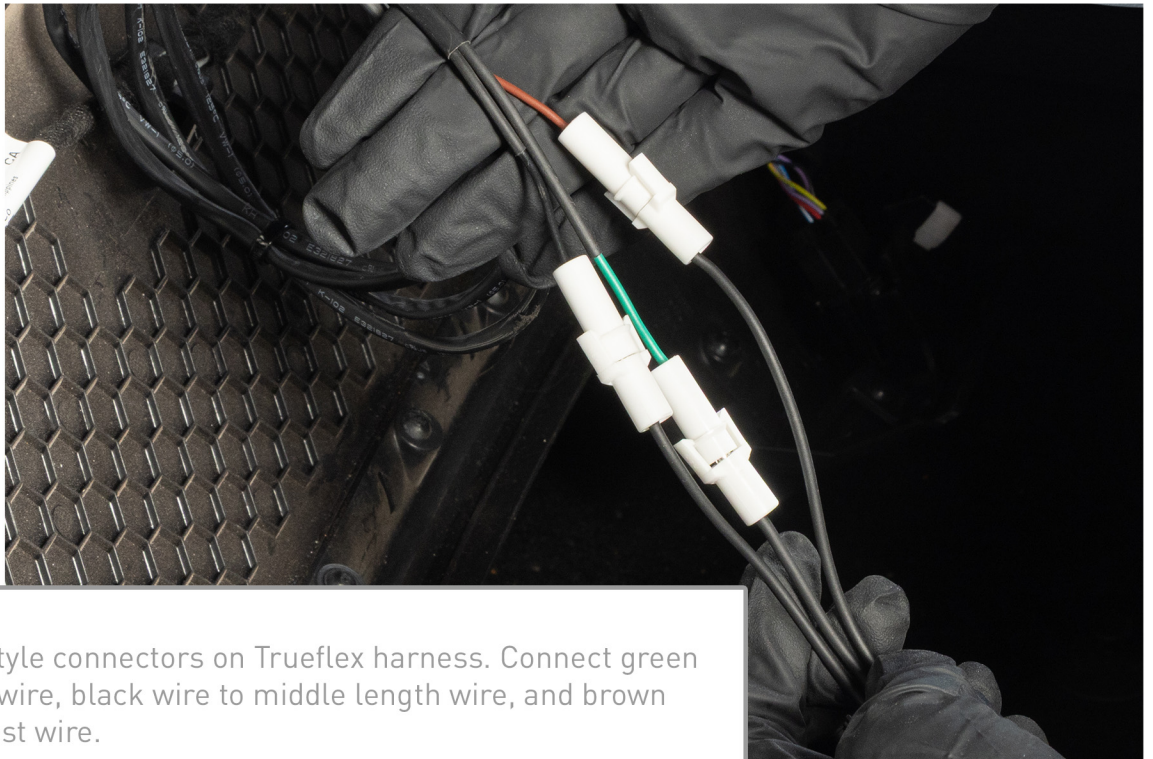
Using trim removal tools, open kick panel above pedals.

19



Route cable behind kick panel, coil, and zip tie.

20



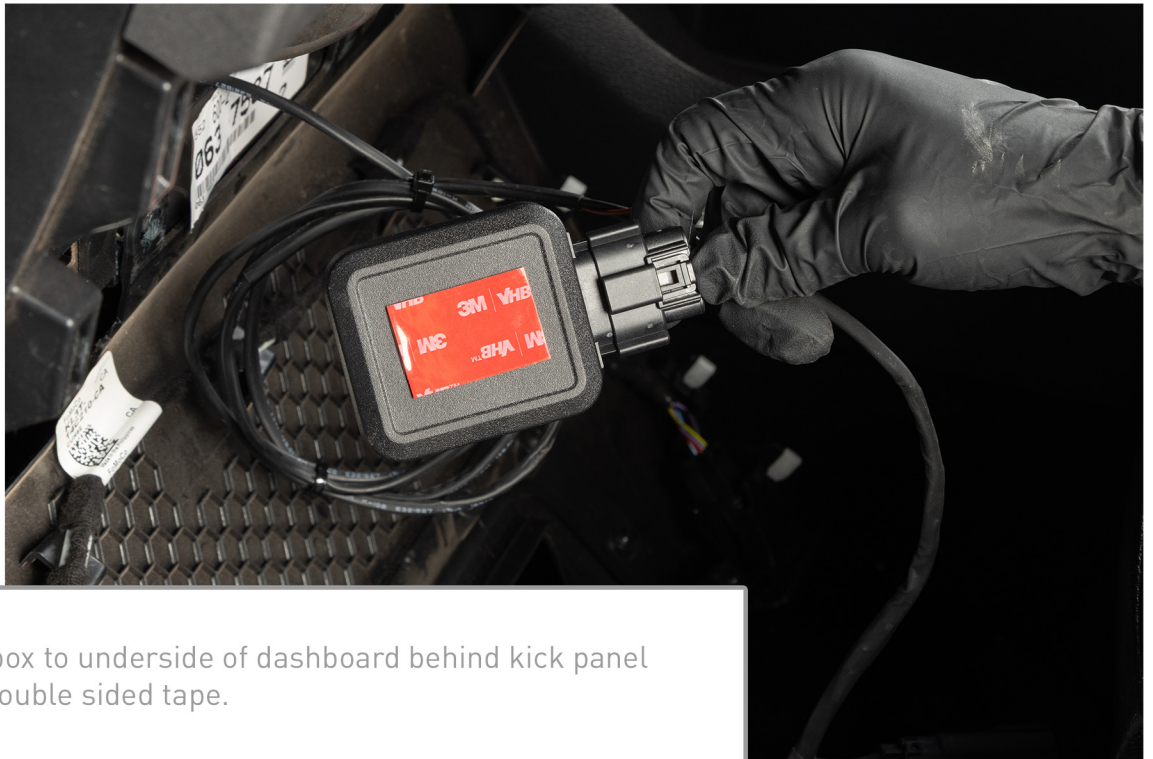
Connect bullet style connectors on Trueflex harness. Connect green wire to shortest wire, black wire to middle length wire, and brown wire to the longest wire.

21



Plug in Trueflex box.

22



Attach Trueflex box to underside of dashboard behind kick panel using included double sided tape.

23



Unplug 12 pin connector behind center console. The plug is just to the left of the opening. There is a red locking tab that needs to be slid open in order to unplug.

24



Plug in previously removed 12 pin connector to Trueflex harness and plug in Trueflex harness 12 pin connector to plug behind center console. On male side of Trueflex plug, there is a red locking tab that needs to be slid forward to lock into place.

25



Replace kick panel and reinstall negative battery terminal.



ENJOY!

Thank you for purchasing an Integrated Engineering product. We are dedicated to serving your performance needs. Please check our website frequently for new product releases. If you have any questions or concerns about this product please do not hesitate to contact us.

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