

2017-2019 Ford Super Duty Halogen to LED Conversion WIRING Kit

KIT CONTENTS:

- (2) Harnesses
- (1) DRL Harness
- (1) Programmer



BLACK FLAME CUSTOMS
Leading Edge Lighting

TOOLS NEEDED:

- Panel Popper
- 10mm Socket

Step 1

Remove Plastic panel over core support using a panel popper or flat head screw driver.

Step 2

Using your 10mm ratchet remove grille bolts and take off grille

Step 3

Using your 10mm ratchet remove both halogen headlight assemblies.

Step 4

Using our supplied harnesses plug into driver and passenger side of the vehicle. Make Sure H13 plug is plugged into the **gray** loom harness on truck side.

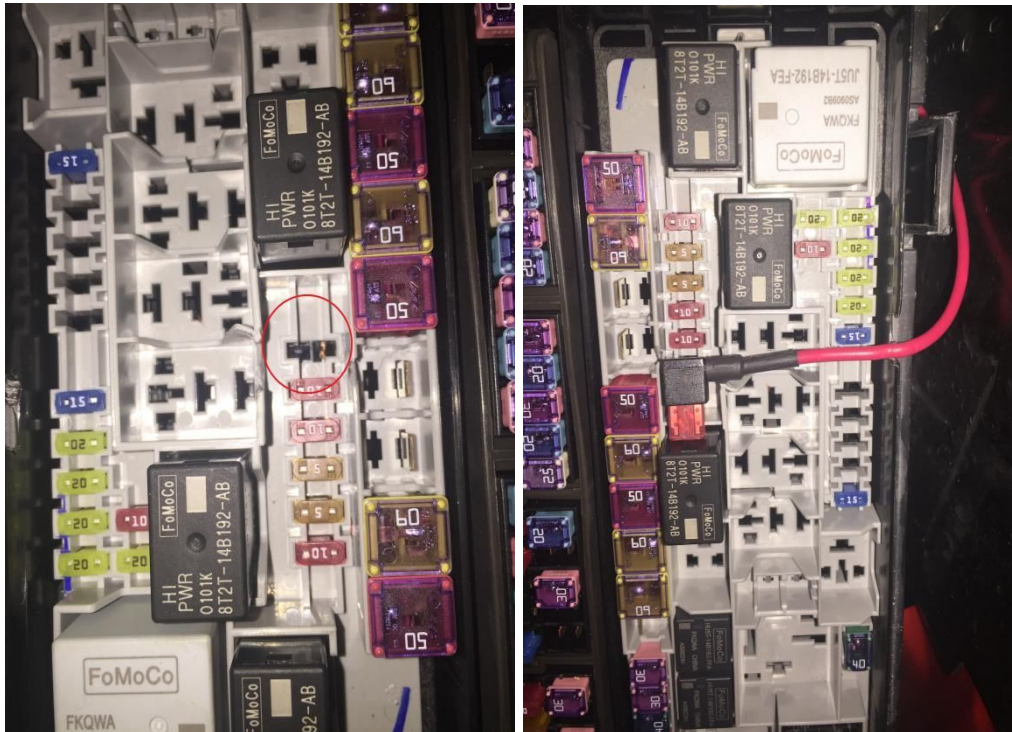
Step 5

Take our DRL harness and plug into the last plug off of our harness. Run DRL Wire across core support to passenger side and plug in as well.



Step 6

Run DRL harness to fuse box located on passenger fender well near fire wall. Plug fuse tap into **fuse 35**. A notch will have to be made for wire to run out of the fuse box. Make sure fuse tap is inserted as shown in picture with wire exiting fender side of fuse box.



Step 7

Install your OEM LED headlights onto truck and re install grille and plastic panel over core support. Be sure to use a TINY DAB of di-electric grease on the plugs.

Step 8

Turn key on to accessory mode. **Do not start truck.** Take our OBDII programmer and plug into your OBD port under the steering column. You will see a green light on our programmer blink 5 times. This process will happen within 15 seconds of the programmer being plugged in.



Step 9

Once programmed unplug and store in your glove box. Installation is complete.

NOTE: IF YOU ARE EXPERIENCING HYPER-FLASH ON YOU DASH THEN THE PROGRAMMER DID NOT WORK. PLUG BACK IN AND LEAVE PLUGGED IN FOR A LITTLE LONGER. **OUR OBDII PROGRAMMER IS VIN LOCKED. ONCE INSTALLED IT CAN NOT BE INSTALLED ON ANOTHER VEHICLE.**

OUR PROGRAMMING WILL ALLOW INSTALLATION OF OEM LED TAILLIGHTS (kits available on our site) AND Optional SWITCHBACK MIRROR LENSES WITHOUT ANY OTHER MODIFICATIONS OR ERRORS IF YOU CHOOSE TO INSTALL IN THE FUTURE. Contact us with details on these kits.

Please email us with support questions at support@blackflamecustoms.com