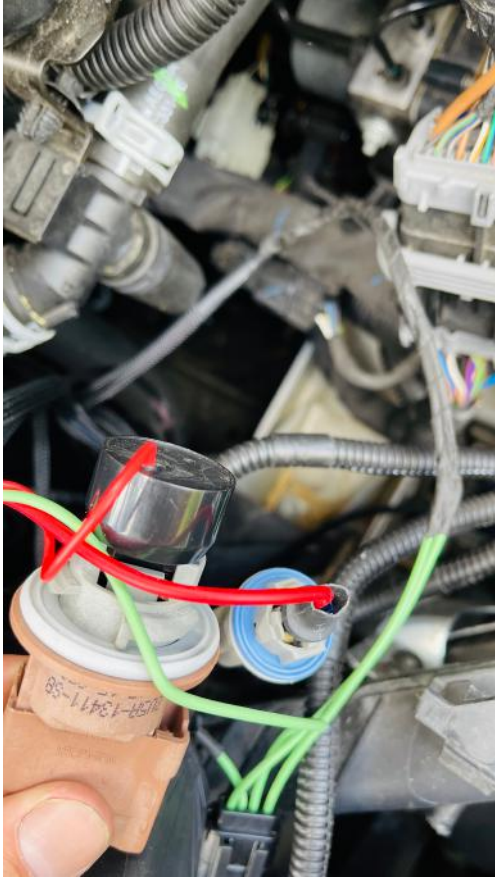


## Ford Transit OEM Bi-Xenon HID Headlight Conversion Harness for 2015+ vans equipped with halogen headlights.

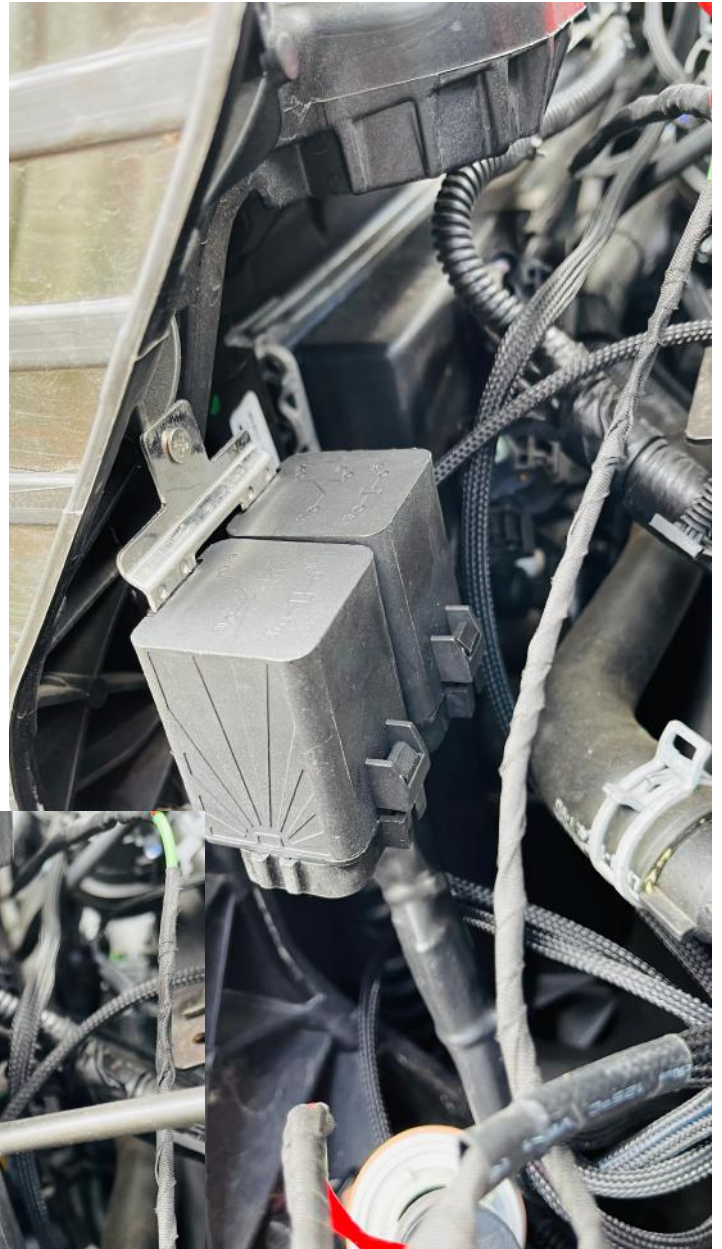
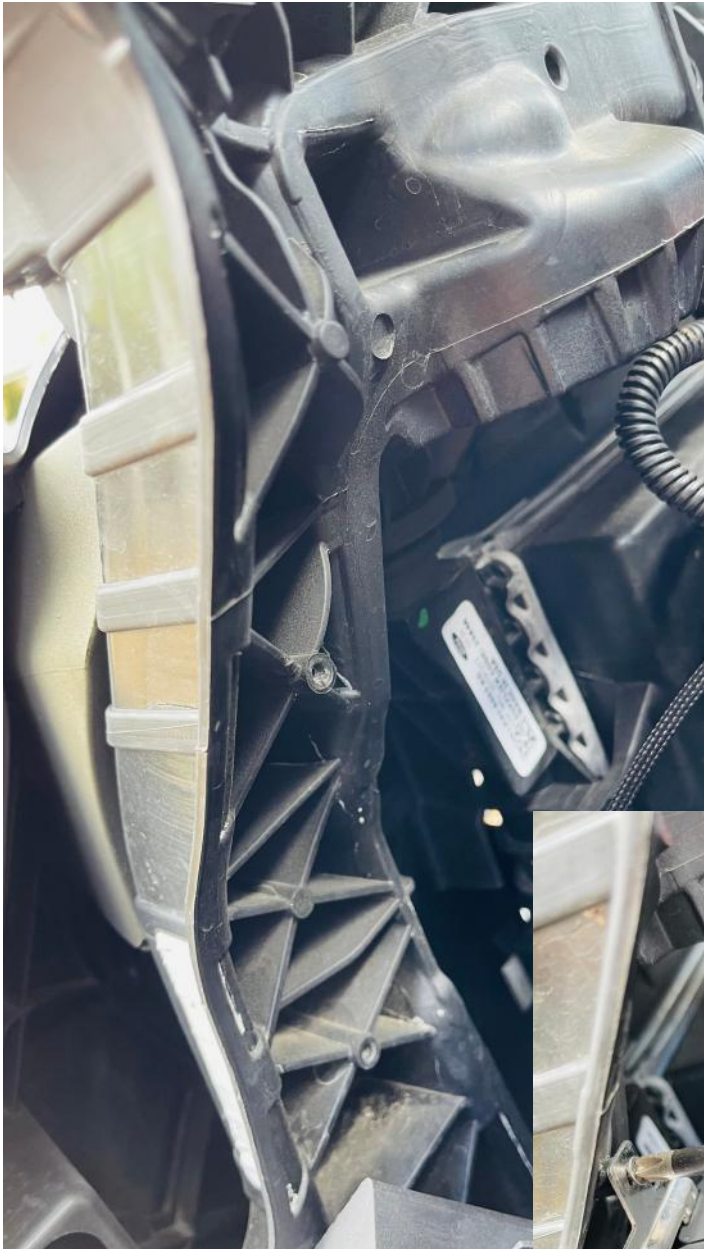
Remove your old headlights which is 2 screws, twist and remove your turn signal socket, and corner light, unplug the main headlight connector and remove the headlights.



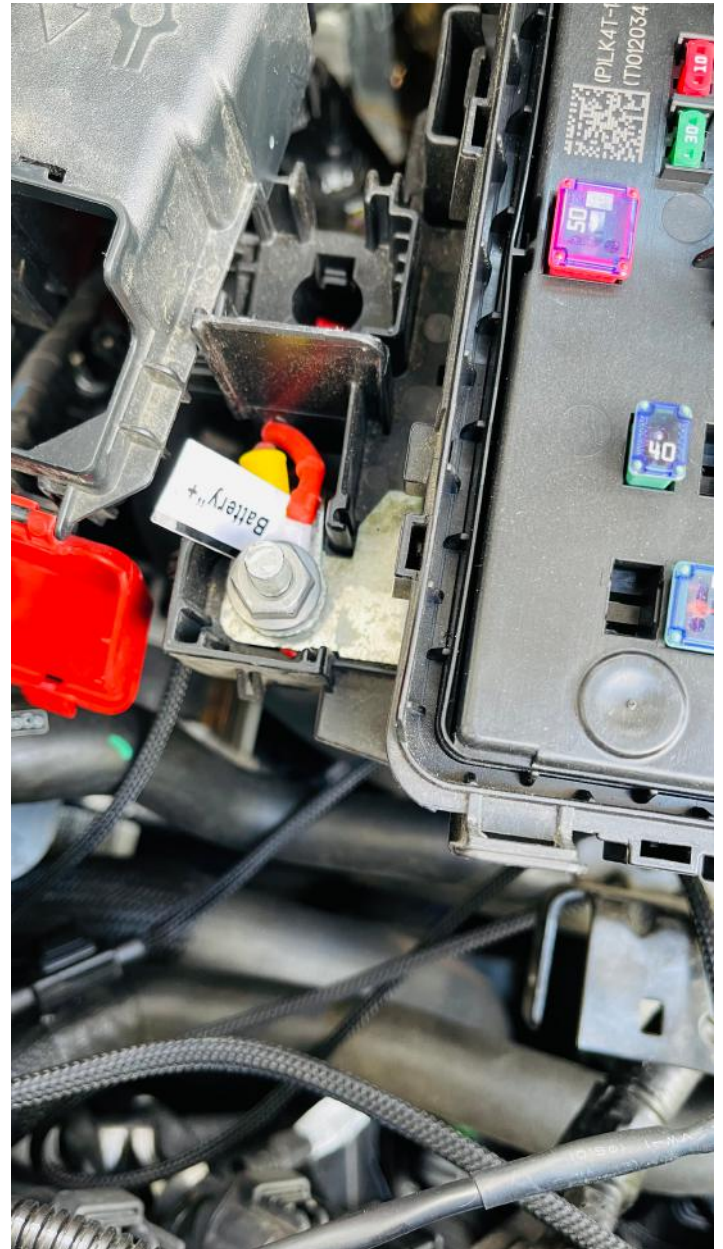
Plug in the conversion harness into the turn signal, the corner light and main headlight connector, repeat on the other side. The turn signal and corner light connector can go in either direction - you may need to flip it which is mentioned later during testing.



Screw the relay box bracket to radiator support on the drivers side with the included screw or zip tie securely where there is no tension being placed on any of the wires.

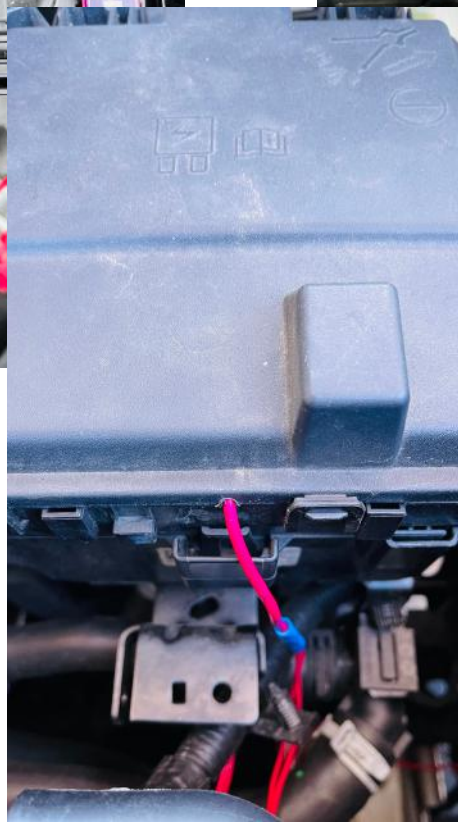
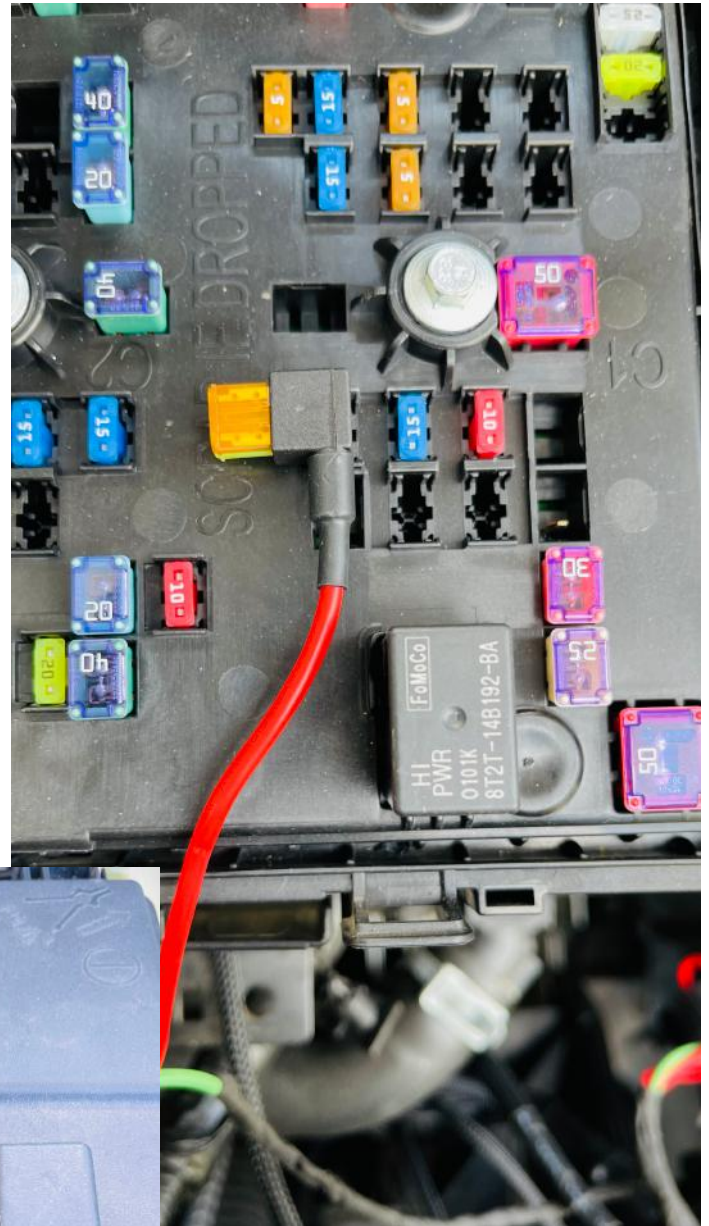
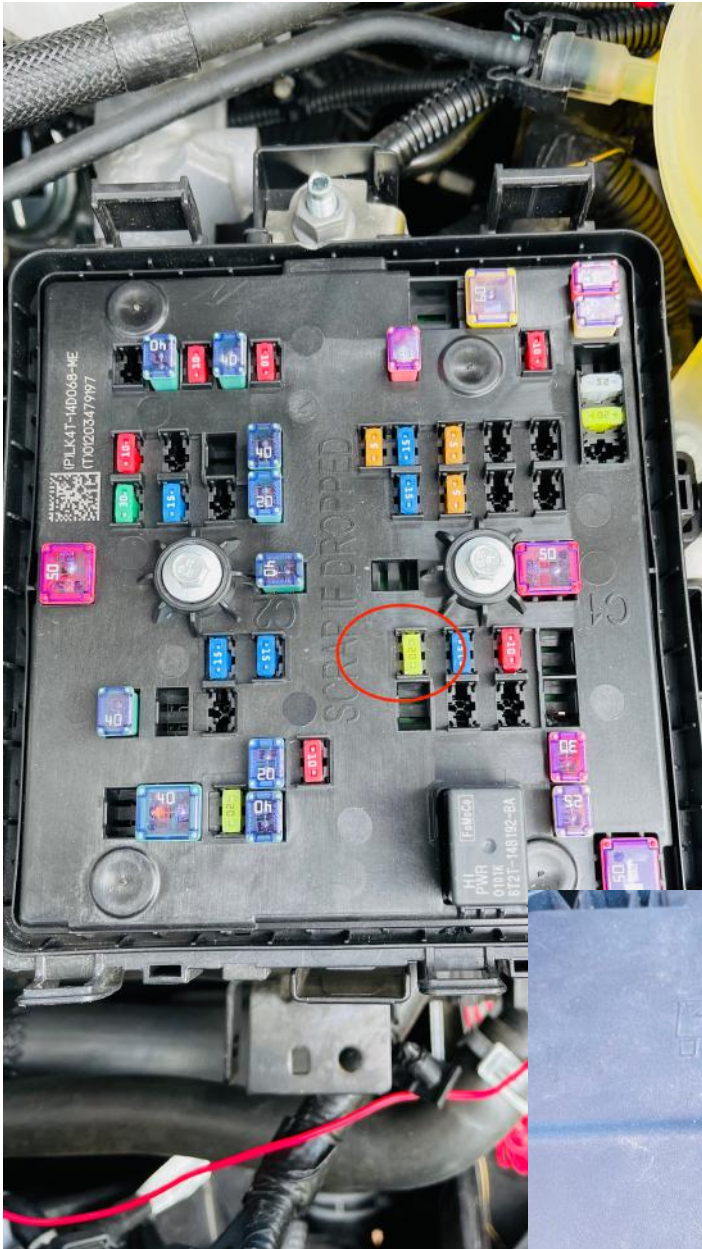


Connect lead from conversion harness labeled Battery - to under hood ground point on the drivers side under the hood hinge by undoing 10mm nut slipping the connector onto the stud and tightening back down. Connect lead labeled battery + to under hood point to the left of the fuse box by undoing 13MM nut. Fish the wire up onto the stud or unclip the housing around it by pulling the tabs at the bottom left and front to make it easier. Tighten the 13MM nut back down and secure the cover back on if you removed it.



Remove the fuse box lid and pull the 20A fuse circled , place it into the add a circuit on the wiring harness and plug it into the fusebox in that location, notch out the lid using a drill bit or knife to allow the wire to pass through without being damaged.

2020 EcoBoost pictured - Other years and models fuse box layout may vary in that case check the manual and find a fuse that is on with the ignition. This may take some trial and error.

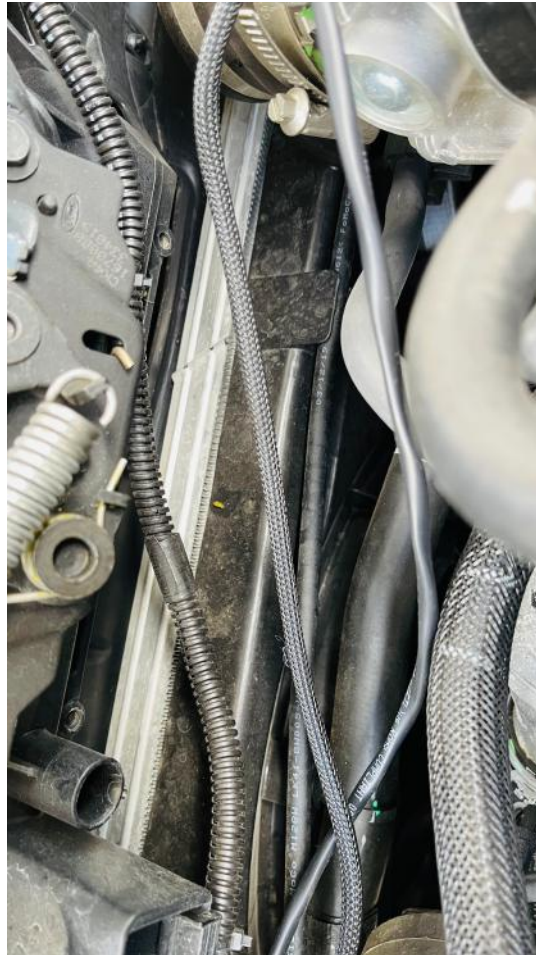


Get ready to put your new headlights into position, plug the 10 pin harness on each side and set them in place.



Now test your new headlights, confirm the LED DRLs are working, the turn signals, low and high beam functions and corner lights. If the turn signals or corner lights are not functioning reverse the harness for the items that aren't functioning, turn your ignition off and back on and try again as these are reversible and may have been plugged in backwards. Once everything is confirmed working push your wiring securely behind the headlights and screw them in.

Tidy up your wiring and zip tie the harness connection that runs from one side to the other, pay close attention to where the harness runs near the hood latch and secure it under the latch so it does not get caught, you can zip tie it to the existing wire that runs in this area.



That should wrap up the install portion - one more note.

**IMPORTANT!** You must disable your factory DRL setting! It runs your low beams at reduced power and is not compatible with HIDs. If this is not disabled they will flicker, during the day they will turn on and off and eventually may be damaged.

That setting is replaced by your LED strips. They will come on automatically with the ignition. Manually turning them off is not possible - if that is important to you add a 12v switch inside the vehicle and run it inline with the connection that goes to the fusebox to toggle them on/off manually.