



40264 - Vehicle Wiring Installation Instructions

Ford Transit Connect 2014-2015

1. On the driver's side of the vehicle remove the taillight housing assembly, being careful not to damage the alignment tabs.
2. Once the housing assembly is removed, locate and disconnect the driver's side wiring connector from the taillight assembly, being careful not to damage the connector locking tabs.
3. Route the Hopkins[®] wiring harness with the yellow wire from the converter module to the matching driver's side taillight connector. Attach the connector being careful not to damage the locking tabs.
4. On the driver's side, locate and secure the vehicle wiring kit's black converter module with the provided cable ties to prevent damage or rattling. Be careful to avoid areas that would cut or pinch the wire.
5. Repeat steps 1 through 4 after routing the Hopkins[®] wiring harness with the green wire to the passenger's side. Make sure to avoid pinch and hot points.
6. Locate a suitable ground point on the vehicle near the converter. Make sure to clean the area from paint, dirt and rust to make good contact with the metal frame. (***NOTE* Avoid drilling into exterior vehicle surfaces and verify what is behind any surface prior to drilling to avoid damage to the vehicle and to avoid personal injury.**) Drill a 3/32" hole and secure white wire ring terminal with the self-tapping screw that is provided.
7. After the converter and the white ground wire have been secured, connect the 14 gauge red power wire by using the provided blue butt splice.
8. Next, route the red power wire out of the lower rear driver's side taillight area to the underside of the vehicle. Route the red power wire along the underside of the vehicle to the battery. Secure the red power wire with the provided cable ties, careful to avoid any hot pipes, heat shields, fuel tank and any pinch points that may damage the wire.
9. Once the red wire has been run into the engine compartment to the battery, install the fuse assembly by crimping the second blue butt splice onto the end of the 14 gauge red power wire.
10. With the in-line fuse assembly in place, attach the fuse assembly ring terminal to the positive 12VDC battery cable clamp bolt.
11. Route the 4 flat connector to the center of the vehicle and secure it to the hitch.
12. Attach the 4 flat dust cover that is provided for added protection when not in use. .
13. To protect the connector from moisture and corrosion, apply a small amount of dielectric grease that is provided to the 4 flat terminals.
14. To test, plug completed wire harness into the trailer 4 flat connector.
15. To ensure proper operation, test all functions with the engine running.
16. **Caution:** Overloading circuit can cause fires. Don't exceed manufacturer ratings:
 - Max. Stop/turn light: (3 amps each side)
 - Max. Tail lights: (6 amps)Read vehicle's owner's manual & instruction sheet for additional information.

TIPS:

Grease applied to the wiring terminals on a regular basis will help prevent corrosion.
Always unplug boat trailer connector before backing trailer into the water.

Need Help? (English Only)
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