



40554 - Vehicle Wiring Installation Instructions Ford Focus 5 dr. Hatchback 2012

1. Open the rear hatch and remove all floor covers and foam trays in the rear cargo area. Remove the rear scuff panel by removing 4 plastic fasteners holding it in place and pulling up. Pull back on the felt liner behind taillight's inside the rear cargo area. Remove the plastic wing nuts holding the taillights in place. Remove the taillights by pulling them out taking care not to damage the alignment tabs.
2. On both sides remove the grommet and make a small slit from the outside towards the center.
3. On the driver side of the vehicle, locate and disconnect the vehicles driver side wiring harness connector from the taillight assembly, being careful not to damage the connector locking tabs. Route the Hopkins® T-Connector from the converter module with the yellow wire to the matching taillight connector. Attach T-Connector's being careful not to damage the connector locking tabs. Replace grommet routing the wires through the slit made in Step 2.
4. Disconnect the vehicles passenger side wiring harness connector from the taillight assembly, being careful not to damage the connector locking tabs. Route the T-Connector end with the green wire to the passenger's side under the removed scuff panel. Attach T-Connector to the matching taillight assembly, being careful not to damage the connector locking tabs. Replace grommet routing the wires through the slit made in Step 2.
5. On the drivers side locate and secure the T-Connector black converter module with ny-ties (provided) to prevent damage or rattling and being careful to avoid areas that would cut or pinch the wire.
6. Locate a suitable grounding point near the converter module. Clean dirt, paint and rust proofing from area. Drill a 3/32" hole and secure white wire with ring terminal using screw (provided.) Verify what is behind any surface prior to drilling to avoid damage to the vehicle and /or personal injury. Do not drill into any exposed exterior surfaces.
7. Attach the red power feed wire provided by crimping the yellow butt splice on to the converter module assembly. (Note: when attaching the feed wire to at both ends strip the feed wire back 1/2" to 5/8" & double over on itself. Insert folded wire into yellow butt splice and then crimp.) This will assure the butt splice has a good connection when crimped. Route the red power feed wire out of the rear driver side underneath the vehicle, and secure along underside of vehicle routing it to the vehicle battery securing it as needed with ny-ties (provided.) Route the wire being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire.
8. Install the fuse assembly with the yellow butt splice onto the red 14 ga. power feed wire crimping the yellow butt splice to hold it in place. (Repeat item 6 note before attaching to fuse assembly yellow butt splice.)
9. Attach the fuse assembly yellow ring terminal to the positive 12VDC battery cable clamp bolt.
10. Re-install all floor covers, felt liner, scuff panels and foam trays in the rear cargo area. Being careful to avoid any areas that would cut or pinch the wire.
11. Route the 4-wire flat connector to near the center of the rear hatch opening. The 4-way flat connector can now be laid on the flat surface to the right or left of the rear hatch latching mechanism so that it will let the 4-wire flat hang out undamaged from under the rear hatch when closed for towing. Stow 4-flat connector in the rear cargo area when not in use.
12. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
13. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
14. Plug completed wire harness into the trailer 4-way flat connector.
15. Test all functions with the engine running to ensure proper operation.
16. **Caution:** Overloading circuit can cause fires. Don't exceed lower of towing manufacturer rating or :
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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