



42275 - Vehicle Wiring Installation Instructions

Chrysler 300M 1999 – 2004

Chrysler Concorde 1998 – 2002

Chrysler LHS 1999

Dodge Intrepid 1998 – 2004

1. Locate the vehicle wiring inside the vehicle's trunk. Pull back both driver & passenger side trim panels. This will expose the connection points that match the ends of the converter module that is to be installed. Unscrew the three wing nuts that hold the taillight assemblies in place.
2. Plug the Hopkins® converter module Y-harness with the red, brown, yellow wires into the vehicle driver side taillight plug. Secure the converter module assembly below the driver side tail light assembly.
3. Locate a suitable grounding point near the converter assembly. Clean dirt and rustproofing from area in order to make a good contact to metal. Drill a 3/32" hole and secure the white wire with ring terminal with the self drilling screw (provided). Do not drill into any exterior exposed surfaces. Secure converter assembly in place using ny-ties (provided).
4. Route the converter module Y-harness with the green wire across the threshold and up under the passenger side panel. Plug the Hopkins Y-harness plug into the matching vehicle tail lamp plug. Secure the green wire as needed with ny-ties (provided) in the accessory bag.
5. Install & attach the red 12 ga. power feed wire to the power converter red wire with the yellow butt splice. Crimp the yellow butt splice to the 12 ga. power feed wire provided.
6. Route the red power feed wire out of the rear driver side tail lamp compartment and underneath the vehicle, secure along underside of vehicle on the driver side, routing it to the vehicle battery securing it as needed with ny-ties. Caution: Make sure to avoid areas that could cut, pinch, or burn the wires when routing the harness across the vehicle.
7. Install the fuse assembly with the yellow butt splice (provided) onto the red 12 ga. power feed wire crimping the yellow butt splice to hold it in place.
8. Attach the fuse assembly yellow ring terminal to the positive 12VDC battery clamp bolt.
9. Re-install side panels, and threshold.
10. Route the 4-wire flat connector to near the center of the rear trunk opening. The 4-way flat connector can now be laid on the flat surface to the right or left of the trunk latching mechanism so that it will let the 4-wire flat hang out undamaged from under the trunk door when closed for towing.
11. Route the 4-way flat to either side of the receiver hitch being careful to position it so that it will not drag on the ground to avoid damaging the 4-way connector. The 4-way flat cable is to be rolled up and secured in trunk when not towing.
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.

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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