



## **42285 - Vehicle Wiring Installation Instructions**

***Chrysler 300 2005 – 2007***

***Dodge Charger 2006 – 2010***

***Dodge Challenger 2008 – 2013***

1. Open rear trunk lid to locate the vehicle wiring inside the vehicle's trunk. Start by removing each of the plastic wing nuts located behind each of the taillights. Next carefully pull back the carpet to expose the vehicles taillight wiring.
2. On the Driver's side, disconnect the vehicle wiring harness from the taillight socket. Plug the Hopkins® T-Connector end with the yellow wire in-between the mating plugs on the passenger's side taillight socket and vehicle wiring harness.
3. On the driver's side, route the T-Connector end with the green wire to the passenger's side along the threshold between the vehicle body and carpet. Plug the Hopkins T-Connector end with the green wire in-between the mating plugs on the passenger's side taillight socket and vehicle wiring harness.
4. Route the wire with the 4-flat connector to near center of door latching mechanism.
5. Locate a suitable grounding point on the vehicles frame for the ring terminal on the white wire which is attached to the 4-way flat connector. Clean dirt, paint and rust proofing from area. Drill a 3/32" hole and secure white wire with ring terminal using self tapping screw (provided). Verify what is behind any surface prior to drilling to avoid damage to the vehicle. Do not drill into any exposed surfaces.
6. Reinstall the carpeting and any other items removed during installation. Be careful to avoid any areas that could cut or pinch the wire.
7. Route the 4-way flat harness to either side of the receiver hitch and secure it with ny-ties.
8. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
9. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
10. Plug completed wire harness into the trailer 4-way flat connector.
11. 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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