



## **43165 - Vehicle Wiring Installation Instructions**

***Honda Accord 2-Door 2008 –2012***

***Honda Accord 4-Door 2008 – 2012***

***Honda Civic 4-Door 2006 – 2011***

***Honda Fit 2007 – 2013***

***Mazda 3 4-Door Sedan 2004 – 2013***

***Mazda 3 Hatch Back 2004 – 2013***

***Mazda CX-5 2013***

1. Open the trunk / hatch to locate the vehicle wiring inside the vehicle's rear cargo area by partially removing the plastic threshold cover, side access panels or carpet panels and cargo trays.
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 driver's side taillight socket and vehicle wiring harness.
3. (Honda Fit Only) Make sure to use the vehicles blue 3-pin housing not the green 3-pin housing.
4. On the driver's side, route the T-Connector end with green wire below the threshold cover to the passenger's side taillight housing.
5. Route the 4-way flat harness to near center of door latching mechanism.
6. On the driver's side, locate and secure the T-Connector black converter box with ny-ties (provided) to prevent damage or rattling and being careful to avoid areas that would cut or pinch the wires.
7. Locate a suitable grounding point near the black converter module to attach to vehicle's frame. 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.
8. Attach the red power feed wire (provided) by crimping the yellow butt splice on the black converter box assembly. Route the red power feed wire to the vehicle battery, and secure to vehicle with ny-ties (provided) as needed. Route the wire being careful to avoid any hot pipes, heat shields, fuel tank or any other points that may pinch or break the wire.
9. 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.
10. Attach the fuse assembly (provided) with yellow ring terminal to the positive 12VDC battery cable clamp bolt.
11. Reinstall the taillights, threshold, access panels, carpeting and any other items removed during installation. Be careful to avoid any areas that could cut or pinch the wire.
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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