



41565 - Vehicle Wiring Installation Instructions

Pontiac G5 4-Dr. 2007 – 2009

Chevrolet Cobalt 4-Dr. 2005 – 2009

Chevrolet Cobalt SS 4-Dr. 2005 – 2009

1. Open trunk and remove the vehicle's taillight assemblies. Start by locating and removing the plastic wing nuts on both sides in the trunk behind the taillights (1 per side) and set aside. Carefully pull the felt trunk liner back on both sides to expose the second plastic wing nuts on each side (1 per side). Remove the wing nuts and set aside. Locate the remaining taillight screws outside of the vehicle next to the trunk weather seal on both sides. There will be two 9/32" screws per side. Using a 9/32" socket, carefully unscrew the 2 screws holding taillight in place. After removing the screws, carefully pull the taillight away from the vehicle being careful not to damage the alignment pins.
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. On the driver's side, route the T-Connector end with green wire down through the opening below the taillight assembly and behind the bumper to the passenger side. Route T-Connector end with the green wire up through the opening below the taillight assembly and attach in-between the mating plugs on the passenger side taillight assembly.
4. Route the 4-way flat harness below the taillight assembly to either side of the receiver hitch and secure it with ny-ties. (provided)
5. Locate a suitable grounding point near the 4-way connector 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.
6. Reinstall the taillights, felt trunk liner, and any other items removed during installation. Being careful to avoid any areas that could cut or pinch the wires.
7. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
8. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
9. Plug completed wire harness into the trailer 4-way flat connector.
10. 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)

1-800-835-0129

techsupport@hopkinsmfg.com

www.hopkinstowingsolutions.com