



42355 - Vehicle Wiring Installation Instructions

Mitsubishi Outlander 2007-2010

1. Open rear hatch to access vehicle taillight wiring harness plug located on the passenger side of the vehicle beneath the plastic tray of the interior wheel housing.
2. To access this plug use a flat blade screwdriver to gently pry up and remove the plastic tray where the wheel housing and the tray flange join. This should be done equally around the entire tray flange until it comes loose. The white 10 pin vehicle connector should now be visible.
3. Remove the jack and tool compartment cover on the passenger side of vehicle. Now take the Hopkins® 10 pin converter module plug and slide it up through the jack area and connect it to the vehicle 10 pin plug which is visible through the plastic tray access opening.
4. Attach the white ground wire with ring terminal to the raised rib on the wheel housing by drilling a 3/32" hole. Do not drill into any exposed exterior surfaces. Sand or scrape away paint around drilled hole leaving a clean metal surface for the ring terminal to contact. Attach ring terminal with hex head screw (provided) in the accessory bag. Replace the plastic tray by pressing into place.
5. Position and secure the converter module near the jack compartment door. Center and route the 4-wire bonded cable out the jack compartment opening. Reinstall the jack compartment door over the 4-wire bonded cable which should now be routed to near the center of the rear hatch opening. At the rear hatch opening position the 4-wire bonded cable on the flat surface to the right or left of the door latching mechanism so that it will let the 4-wire flat hang out undamaged from under the rear hatch door when closed. (Note: The cable with 4-way flat can be coiled up and stored in the jack compartment area when not needed for towing.)
6. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
7. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
8. To finish, install the power cable harness with fuse assembly.
9. Remove the harness fuse from the fuse holder before installing the power cable harness assembly.
10. Locate the vehicle harness 4-pin grey power plug with one red wire which is located under the driver side headlight assembly and slightly right when looking at the back of the headlight.
11. Remove tape to access power plug and plug the Hopkins 4-pin power cable harness connector into it which also has one red wire.
12. Conveniently route the fuse assembly end of the harness to the Positive (+) battery cable clamp. Lift the red battery post cover to access the battery cable clamp. Remove the battery cable clamp nut and slide the power cable ring terminal which is attached to the fuse assembly onto the battery clamp bolt. Replace the battery cable clamp nut and tighten firmly. Replace battery post cover and secure black convolute tube covering the red wire as needed with ny-ties (provided).
13. Reinstall the harness fuse into the fuse holder.
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)
1-800-835-0129
techsupport@hopkinsmfg.com
www.hopkinstowingsolutions.com