



42345 - Vehicle Wiring Installation Instructions

Mitsubishi Outlander 2003-2006

1. To access vehicle taillight wiring harness plugs, go to the rear of vehicle and on both sides remove the inside rear compartment covers.
2. Remove spare tire access door and remove accessory compartment cover.
3. Remove accessory tray over the spare tire.
4. With a Phillips screwdriver, remove Phillips screws from both spare tire compartment molded panels. Next locate the 10mm hex bolts holding in the molded panels and remove them. Remove the molded tire compartment panels. (This exposes access beneath the rear side compartment covers on both sides of the vehicle).
5. Place the Hopkins® converter module assembly in the driver's side compartment and secure in place.
6. Route the Hopkins converter module assembly ground wire with ring terminal through the bottom of the side compartment into the spare tire compartment area and secure it to a clean metal surface using the hex-head self drilling screw provided in the accessory bag.
7. Unplug the vehicle taillight connectors on the drivers side of vehicle and route the converter module yellow, brown, red wire Y-Harness to them and plug them into the vehicle plugs.
8. Do the same on the passenger side compartment using the converter module Y-Harness green plug wire assembly.
9. Locate the spare tire well rubber grommet at the rear of the spare tire well. Remove the grommet and cut a 1" length in it to accommodate the 4-way flat harness from the converter module which should pass thru this hole to the exterior of the vehicle. Secure converter wiring harness as needed with ny-ties provided in the accessory bag.
10. Route the 4-way flat harness to either side of the receiver hitch and secure it with ny-ties provided in the accessory bag.
11. Attach the 4-way flat dust cover provided in the accessory bag to the 4-way flat connector.
12. Apply a small amount of grease also provided in the accessory bag to the 4-way flat terminals to prevent corrosion.
13. 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.
14. Route the red power feed wire out of the lower rear driver side compartment underneath the vehicle, and secure it along the brake lines to the vehicle fuse and power distribution box as needed with ny-ties provided in bag.
15. Install the fuse assembly with the yellow butt splice onto the red 12 ga. power feed wire crimping the yellow butt splice to hold it in place.
16. In the vehicle fuse & power distribution box locate the B+ wire connection point. Remove the hex nut and attach the fuse assembly ring terminal securing it with the hex nut.
17. Reinstall the spare tire compartment components following steps 4 thru 1 instruction.
18. Plug completed wire harness into the trailer 4-way flat connector.
19. 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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