



BX88275

Universal EZ Light Wiring Harness Installation Instructions

1. Remove the vehicles tail light housings on both the driver and passenger side by removing the fasteners holding them into place. Pull the tail light housings away from the vehicle, being careful not to break the alignment tabs or housing.
2. Install the converter on driver side behind driver side tail light.
3. On the driver side, route the T-Connector end with green wire to the passenger's side and up through the opening on the passenger side, being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or damage the wire.
4. Identify the tail light and brake light wiring on driver and passenger side of vehicle. Using wire cutters, cut tail light and brake light wires on each vehicle side, leaving at least 2-3" of wire on each side of the cuts.
5. On driver side, using provided scotch-lock connectors, connect the wires as follows:
 - Blue → Tail light wire from vehicle wiring harness.
 - Red → Brake light wire from vehicle wiring harness.
 - Brown → Tail light wire going to tail light assembly.
 - Yellow → Brake light wire going to tail light assembly.
6. On passenger side, using provided scotch-lock connectors, connect the wires as follows:
 - Purple → Tail light wire from vehicle wiring harness.
 - Orange → Brake light wire from vehicle wiring harness.
 - Brown → Tail light wire going to tail light assembly.
 - Green → Brake light wire going to tail light assembly.
7. Using zip ties secure any loose wiring behind both taillight assemblies in a secure spot.
8. Route the 4-way flat harness to the vehicle's grille area securing it as needed with zip ties.
9. Reinstall the tail light housings to the vehicle, positioning the wire harness between the housing and the vehicle body. Secure the remainder of the T-Connector harness in a secure area with zip ties.
10. Attach the 4-way bracket in a convenient location near the grille to make it easier to plug in the 4-flat extension.
11. Install the 4-flat end of harness (from the rear of vehicle) into the 4-flat bracket.



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12. Locate a suitable grounding point near the connector. Clean dirt, paint and any rust proofing material from the area. Drill a 3/32" hole and secure the white wire with ring terminal using the screw provided. Do not drill into any exposed surfaces or the vehicle floor or bed.
13. Apply a small amount of dielectric grease to the 4-way flat terminals to prevent corrosion.
14. Test all functions with the engine running to ensure proper operation.

Installation Notes: Vehicles with trunks or hatches may route harness going to passenger side under carpet or threshold in place of routing under vehicle.

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