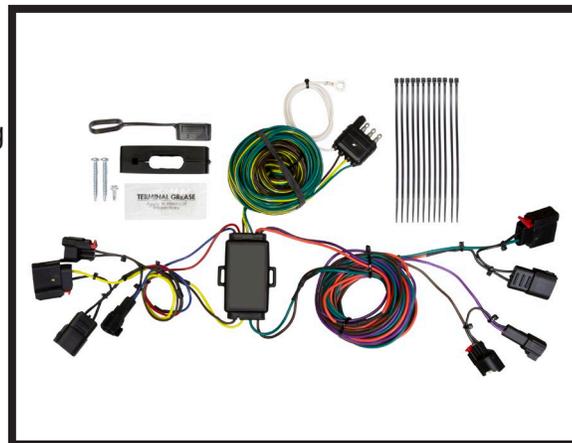




## BX88410

# EZ Light Wiring Harness Installation Instructions

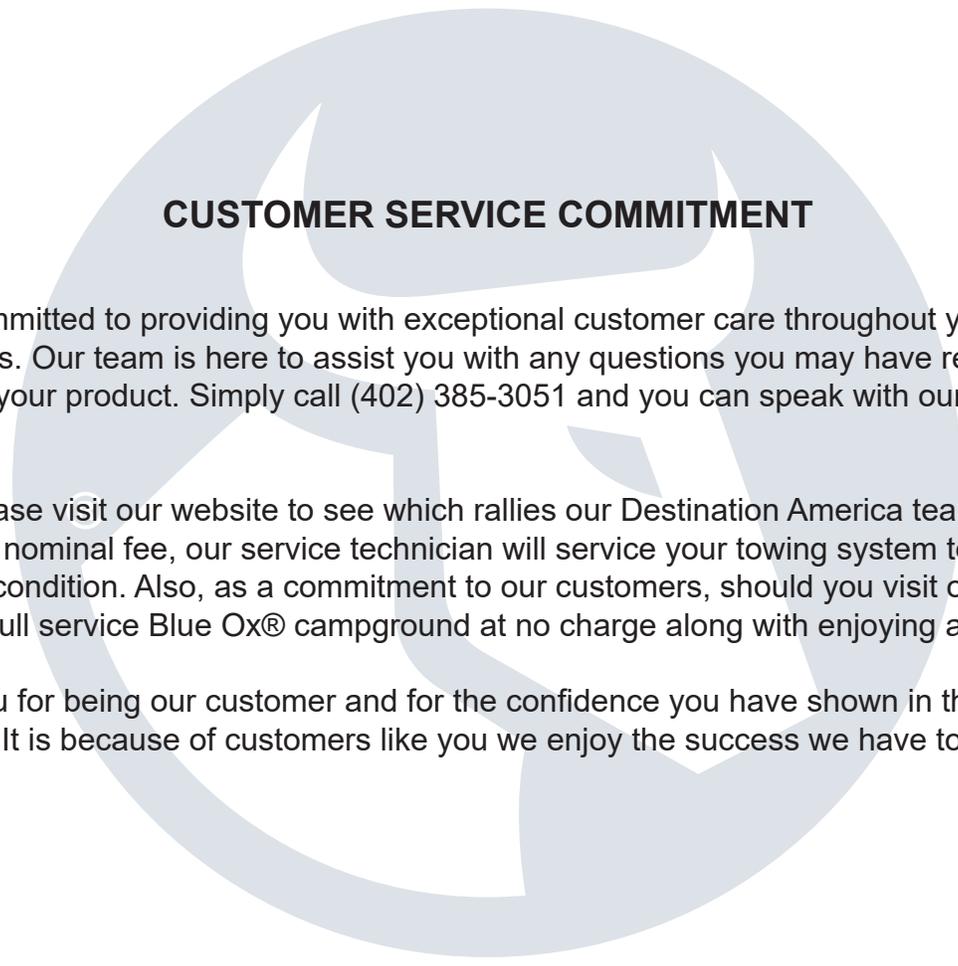
1. Remove the vehicle's taillight assemblies from both the driver's and passenger's side by removing the two screws that are toward the inside of the vehicle. Being careful not to break the alignment tabs, disconnect the taillight housing from the vehicle.
2. Mount converter box on driver's side behind the driver's side taillight, using the nylon zip ties provided.
3. Disconnect the vehicle wiring harness from both taillight sockets. Plug the wiring kit connector with the yellow wire into the mating connectors on the driver's side taillight socket and vehicle wiring harness.
4. Route the wiring kit connector with the green wire down through the opening between the vehicle frame and body to the passenger's side avoiding the exhaust and areas that would cut or pinch the wire. Route the wiring kit connector with the green wire up through the opening on the passenger's side between the frame and body.
5. Plug the wiring kit connector with the green wire into the mating connector on the passenger's side taillight socket and vehicle wiring harness.
6. Secure all loose wiring behind taillight assembly with the provided nylon zip ties.
7. Route the 4-Flat harness out of the lower rear driver's side to front of vehicle. Secure wire to vehicle with nylon zip ties.
8. Reinstall the taillight housing assembly, positioning the wire harness between the housing and the vehicle body. Secure the remainder of the wiring kit harness under the bumper, or behind the taillight housing, with nylon zip ties. Be careful to avoid any areas that would cut or pinch the wire.
9. Install 4-Flat end of harness (from rear of vehicle) into the 4-Flat bracket.
10. Mount the 4-Flat bracket using screws provided in a convenient location at the front of the vehicle.
11. Locate a suitable grounding point near the connector. (Do not drill into vehicle floor or bed.) Clean dirt, paint and rust proofing from area. Drill a 3/32" hole and secure white wire with ring terminal using screw provided. Do not drill into any exposed surfaces.
12. Apply a small amount of grease (provided) to the 4-Flat terminals to prevent corrosion.
13. Connect to RV electrical system and test all functions with the engine running to ensure proper operation.



Tip: Grease applied to the wiring terminals on a regular basis will help prevent corrosion.

**NOTE:** On Wrangler's with tow packages, two identical connectors will be available on the driver's side. Make sure to install the diode kit to the connector on the back side of the taillight, or the unit will not operate correctly.

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