



41845 - Vehicle Wiring Installation Instructions Toyota Highlander w/o Tow Pkg. 2008-14 (4-Way Flat)

1. Locate the vehicles 10-pin tow plug located underneath the dash on the driver's side between the emergency brake pedal and the brake pedal. Check to see that the mating surfaces of the vehicle harness connectors match the 10 pin tow plug adapter ends.
2. Insert the 10 pin tow plug adapter and lock into place. Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place.
3. Route the converter over to the driver's side kick panel area. Locate the opening between vehicle body and emergency brake pedal bracket. Mount the converter in this area using the ny-ties (provided).
4. To prevent damage or rattling, be careful to avoid any areas that would cut or pinch the wires. Using the ny-ties (provided), secure the remainder of the wire harness underneath the dash area. To prevent from having wires exposed
5. Open the vehicles rear tailgate. On the driver's side, remove access panels, threshold, trunk floor panels and trays. Set aside all items removed being careful not to damage any parts.
6. On the driver's side, locate the vehicles factory 4-pin tow harness connector. Check to see that the mating surfaces of the vehicle harness connectors match the 4-pin harness adapter end. All connector surfaces should be clean and free of dirt.
7. Insert the 4-pin harness adapter end with 4-way flat and lock into place. Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place.
8. Route the 4-way flat harness to either side of the receiver hitch and secure it with ny-ties (provided).
9. Re-install the trays, trunk floor panels and access panels and reattach the threshold.
10. Open the hood and locate the vehicle fuse panel on the driver's side. Consulting your owner's manual, locate the "Towing" fuse location and insert the 30A fuse (provided).
11. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
12. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
13. Plug completed wire harness into the trailer 4-way flat connector.
14. For initial test, reset vehicle electrical system by temporarily removing the key from the ignition. Next reinsert the key and test all functions with the engine running to ensure proper operation.

TIPS:

Always unplug boat trailer connector before backing trailer into the water.

Need Help? (English Only)
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