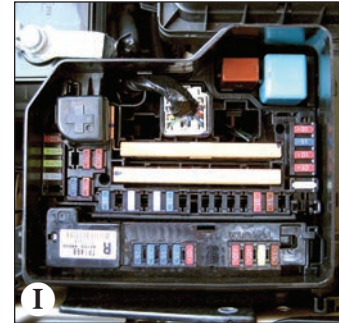
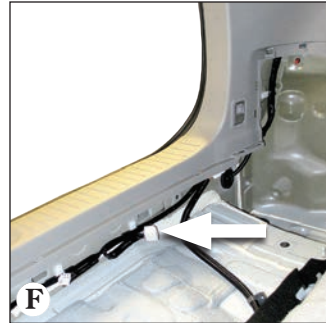
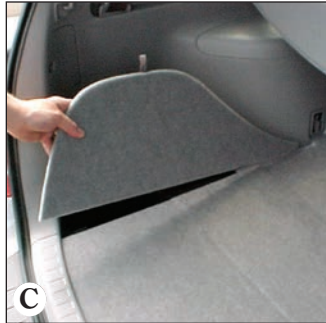
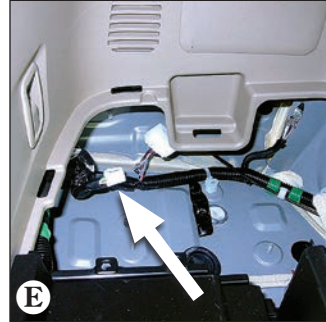
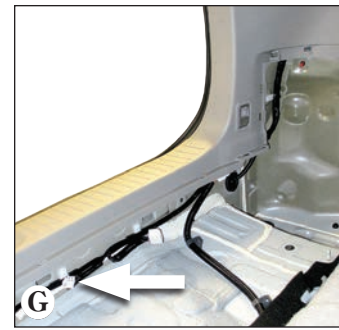
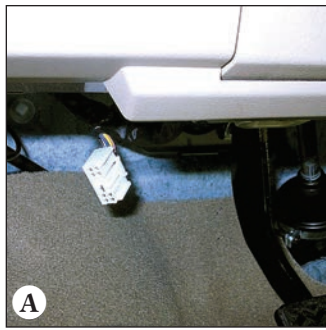


# Installation Instructions

## T-Connector



Toyota Highlander



### TOOLS REQUIRED:

Test-probe, Trim Panel Remover

### 2008-2013 Highlander

- 1A. Locate the vehicle's 10-Pin tow plug located underneath the dash on the driver's side between the emergency brake pedal and the brake pedal **A**. Check to see that the mating surfaces of the vehicle harness connectors match the 10-Pin tow plug adapter ends.
- 2A. 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.
- 3A. Route the converter over to the driver's side kick panel area. Locate the opening between vehicle body and emergency brake pedal bracket **B**. Mount the black box in this area using the double-sided tape provided. To prevent damage or rattling, be careful to avoid any areas that would cut or pinch the wire. Using cable ties provided, secure the remainder of the wire harness to prevent from having wires exposed underneath the dash area.
- 4A. Open the vehicle's rear tailgate. On the driver's side, remove access panels, threshold, trunk floor panels and trays **C D**. Set aside all items removed being careful not to damage parts.

- 5A. On the driver's side, locate the vehicle's factory 4-Pin tow harness connector **E**. Check to see that the mating surfaces of the vehicle harness connectors match the Tow-Plug Adapter end. All connector surfaces should be clean and free of dirt.
- 6A. Insert the 4-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.  
**Continue with Step 7 below.**

### 2014-Current Highlander

- 1B. Open the vehicle's 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 parts.
- 2B. Locate the vehicle's 10-pin connector located behind the rear interior trim panel **F**. Insert the 10-Pin Tow-Plug Adapter and lock into place.
- 3B. Locate the vehicle's 4-pin connector located behind the rear interior trim panel **G**. Insert the 4-Pin Tow-Plug Adapter and lock into place.
- 4B. On driver's side, locate a flat surface in an out of the way place and mount the T-Connector's black converter box with the double sided tape.  
**Continue with Step 7 below.**
7. Reposition the trays, trunk floor panels and access panels and reattach the threshold.

### NOTE

Store 4-Flat in trunk or rear cargo area when not in use.

8. Open the hood and locate the vehicle fuse panel on the Driver's side **H**. Consulting your owner's manual, locate the Towing Fuse location and insert the 10A fuse (provided) **I**.  
**⚠ WARNING**  
Do not replace with any fuse that exceeds 10 amps.  
**NOTE**  
Additional 10 amp fuse located on the wiring harness underneath the dash between the 10-pin tow plug and the black box.  
**⚠ WARNING**  
All connections must be complete for the T-Connector to function properly. Test and verify installation with a test light or trailer once installed. For initial test, reset vehicle electrical system by temporarily removing the key from the ignition.  
**🔥 ⚠ WARNING**  
Overloading circuit can cause fires. DO NOT exceed lower of towing manufacturer rating or:  
• Max. stop/turn light: 1 per side (2.1 amps)  
• Max. tail lights: (5.6 amps)  
Read vehicle's owners manual & instruction sheet for additional information.