

**Installation Instructions  
Directives de Montage  
Instrucciones de Instalación**

**T-Connector  
Connecteur en T  
Conector en T**



Lexus HS250h

**READ THIS FIRST:**

Read and follow all vehicle warnings and installation instructions before beginning installation. Wear safety glasses and use all safety precautions during installation.

**LISEZ CECI EN PREMIER:**

Lire et observer toutes les consignes de sécurité et les instructions avant de commencer l'installation. Durant l'installation, veiller à toujours porter des lunettes de protection et respecter les mesures de sécurité.

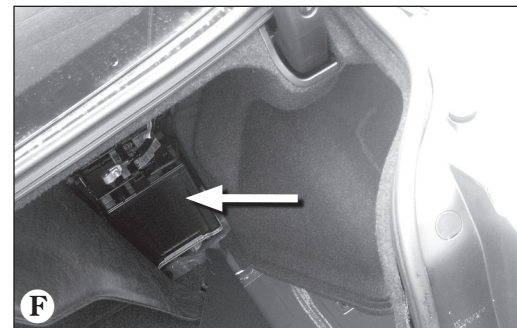
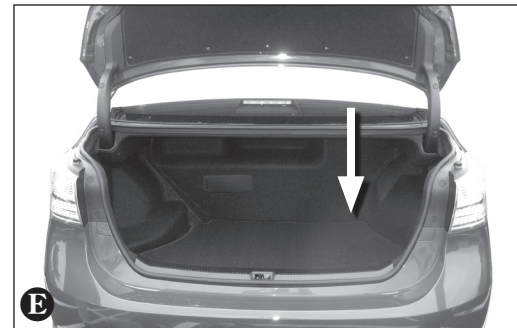
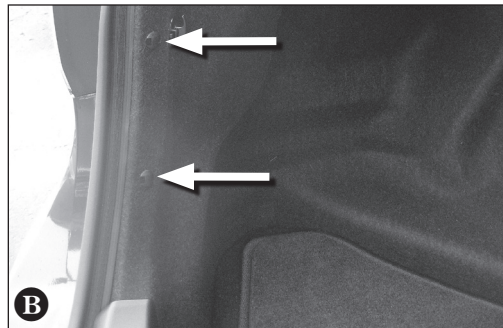
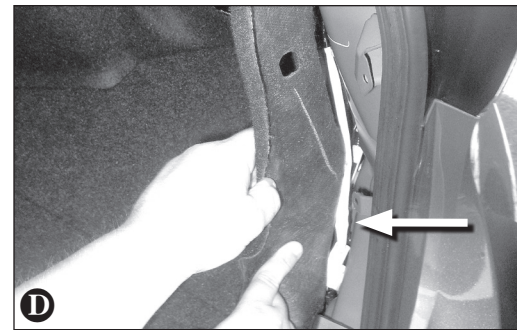
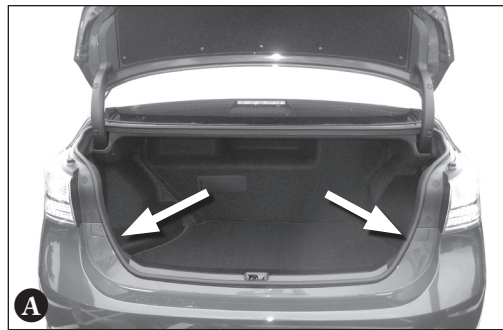
**LEA ESTO PRIMERO:**

Lea y siga todas las advertencias e instrucciones de instalación del vehículo antes de empezar la instalación. Use gafas de seguridad y todas las precauciones de seguridad durante la instalación.

118510-037

Rev. A

08/25/2010



**ENGLISH**

**TOOLS REQUIRED:**

Trim Panel Remover, 10mm Socket & Ratchet or 10mm Wrench, Drill (3/32" Drill Bit), 1/4" socket, Wire Crimpers, Wire Cutters, Philips Head Screwdriver, Test-probe

1. Open trunk/hatch to locate the vehicle wiring inside the vehicle's rear cargo area by partially removing the plastic threshold cover, side access panels or carpet panels and cargo trays **A**, **B**, **C**.
2. On the driver and passenger sides of the vehicle, locate the vehicle's taillight wiring harness **D**. The taillight wiring harness will have a connection point, on both sides, matching the ends of the T-Connector. Separate this connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt.
3. On the passenger side, insert the T-Connector end with the **green** wire between the vehicle wiring connectors and lock into place. Route the T-Connector end with the **yellow** wire to the driver's side behind the panels and along the threshold.  
Repeat step 3 for T-Connector end with the **yellow** wire.

4. On the passenger side, locate a suitable grounding point near the connector.  
**OPTION 1:**  
Clean dirt and rustproofing from the area. Drill a 3/32" hole and secure the white wire using the eyelet and screw provided. (Do not drill into vehicle floor or bed. Do not drill into any exposed surfaces.)  
**OPTION 2:**  
Locate existing ground stud. Loosen bolt, place screw eyelet on stud and re-tighten bolt.  
**CAUTION**  
Verify what is behind any surface prior to drilling to avoid damage to the vehicle and/or personal injury. Do not drill into any exposed surfaces.
5. Use only with 12V Battery Systems.  
**WARNING**  
Read and follow all warnings and cautions printed on the tow vehicle's battery.  
**WARNING**  
Locate the battery inside the vehicle's trunk. It will be located inside a compartment on the passenger's side behind the rear seat **E**, **F**. Disconnect and isolate the vehicle's Negative (-) battery terminal.

6. Attach the fuse holder (with fuse removed) to the positive (+) terminal of the battery. Reconnect the vehicle's Negative (-) battery cable and install the 10 amp fuse into the fuse holder from step 5. See tow vehicle's owners manual for any special battery reconnection instructions.  
**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.
7. On the passenger's side, mount the T-Connector black box using the double-sided tape provided. Secure the remainder of the T-Connector harness with the cable ties provided, to prevent damage or rattling and being careful to avoid any areas that would cut or pinch the wire.
8. Reinstall the plastic trim panels, threshold, storage covers, floor covering and other items removed during installation, being careful not to pinch or cut the wires.

**NOTE**

Store 4-Flat connector in spare tire compartment when not in use.

**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.