

Installation Instructions

T-One® T-Connector



Acura TLX

⚠ WARNING

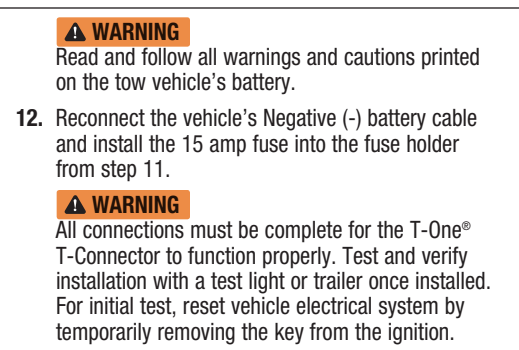
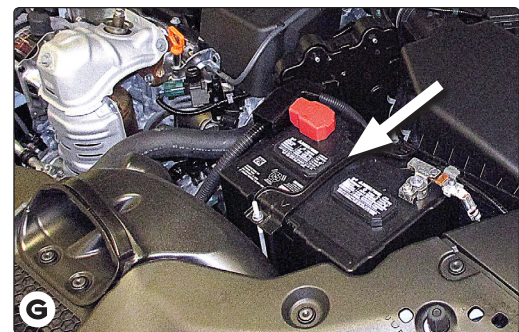
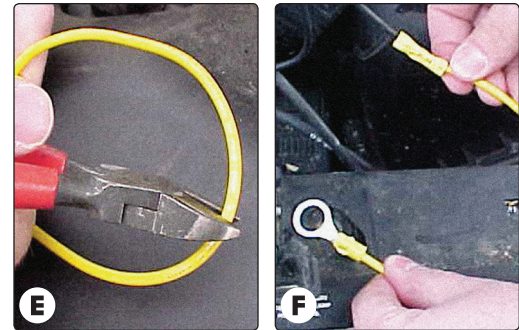
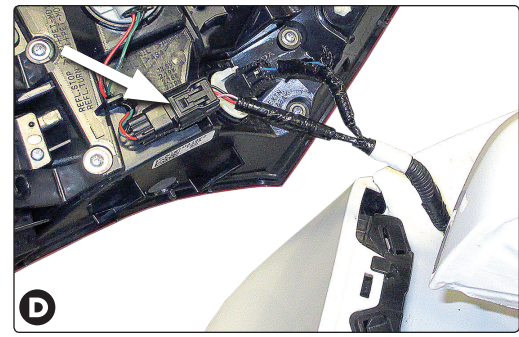
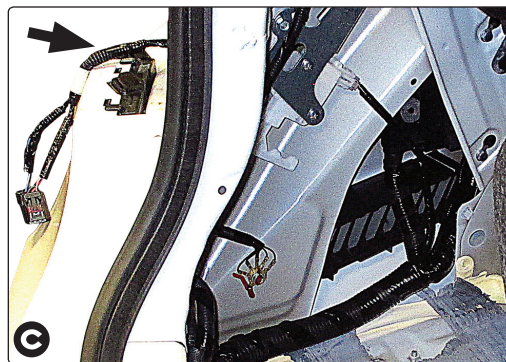
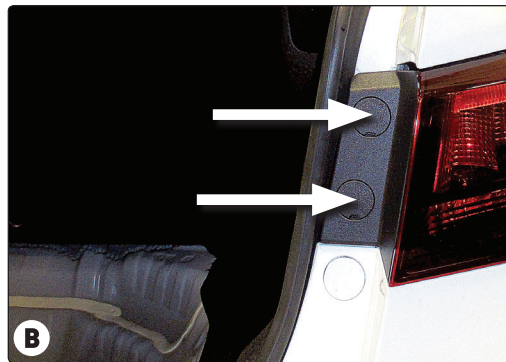
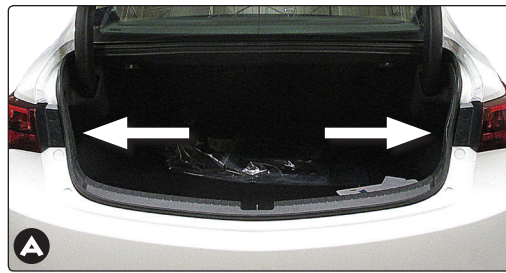


ALWAYS read and follow all warnings and instructions included with purchase before beginning installation. Keep for future reference.

DO NOT exceed lower of towing manufacturing rating (including in your vehicle owner's manual) or specific amperage ratings stated on product.

ALWAYS read, understand and follow all warnings and instructions printed on tow vehicle's battery.

ALWAYS wear safety glasses and use all safety precautions during installation.



TOOLS REQUIRED:

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

1. Open trunk. Remove the taillights on both the driver and passenger side of the vehicle. Carefully pull the taillights away from the vehicle being careful not to damage the alignment pins **A B**.
2. On the driver and passenger sides of the vehicle, locate the vehicle's taillight wiring harness. The taillight wiring harness will have a connection point, on both sides, matching the ends of the T-Connector.
3. Temporarily remove the rear threshold plate. Partially remove the felt trunk liner behind the taillights. On both the driver's and passenger's side, pull the vehicle taillight wire harness and unseat the grommet **C**.
4. On the driver's side, slit the grommet enough to allow the trailer wiring harness access to the taillight assemblies. From inside the trunk, route the T-connector with **yellow & brown** wires thru the grommet on the driver's side. Reseat grommet.
5. On the driver side taillight housing, locate and disconnect the black 2 pin connector. Insert the T-Connector end, with the **yellow** wire, between the vehicle wiring connectors and lock into place. Be sure that connectors are fully inserted with locking tabs in place **D**.
6. On the driver side taillight housing, locate and disconnect the black 3 pin connector. Insert the T-Connector end, with the **brown** wire, between the vehicle wiring connectors and lock into place. Be sure that connectors are fully inserted with locking tabs in place **D**.

7. Route the T-Connector end with **green** wire to the passenger's side behind the panels and along the threshold. Repeat step 4 for T-Connector end with the **green** wire.

8. Repeat step 5 for the passenger's side using the T-Connector containing the **green** wire **D**.

9. Locate a suitable grounding point near the connector. Clean dirt and rustproofing from the area. Drill a 3/32" hole and secure the **white** wire using the eyelet and screw provided.

⚠ 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.

10. From inside the vehicle, connect the **black** 12 ga. wire and the **black** wire from the T-One® T-Connector black box with the supplied yellow butt connector. Either route the **black** wire thru a grommet and along the exterior frame or follow the existing wiring along the thresholds into the engine compartment up to the battery avoiding areas that may pinch or break the wire.

⚠ WARNING

If routing the wire thru a grommet and along the exterior of the vehicle, be careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire.

11. Disconnect the vehicle's negative (-) battery cable. If not removed, remove the fuse from the yellow fuse holder (provided). After cutting the fuse holder wire **E**, attach the ring terminal and secure to the vehicle's positive (+) battery cable. Connect the other end of the fuse holder to the **black** 12 ga. wire, using the yellow butt connector (provided) **F G**.

⚠ WARNING

Read and follow all warnings and cautions printed on the tow vehicle's battery.

12. Reconnect the vehicle's Negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 11.

⚠ WARNING

All connections must be complete for the T-One® 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.

13. Locate a flat surface in an out of the way place and mount the T-One® T-Connector's black box-module, to prevent damage or rattling.
14. Secure the remainder of the T-One® T-Connector harness with the cable ties provided, to prevent damage or rattling and being careful to avoid any areas that would pinch, cut or melt the wire.
15. Reinstall the taillight housing assemblies, positioning the vehicle wiring harness between the housing and the vehicle body. Reinstall felt trunk liner, threshold, and other items removed during installation, being careful not to pinch or cut the wires.

NOTE

Store 4-Flat in trunk area when not in use.



⚠ WARNING

Overloading circuits can cause fires. DO NOT exceed stated product ratings. Read vehicle's owner's manual & instruction sheet for additional information.