

## Installation Instructions

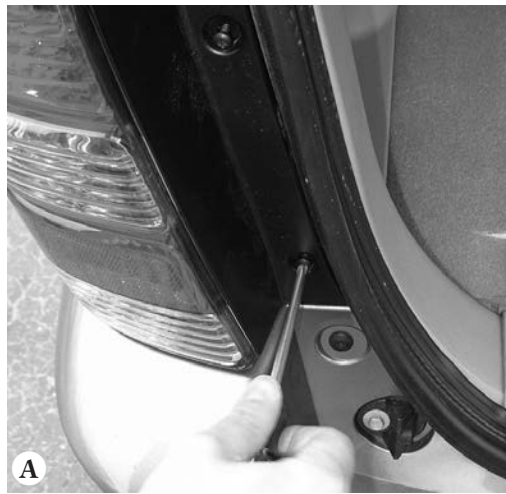
### T-Connector



MAZDA TRIBUTE



FORD ESCAPE



#### TOOLS REQUIRED:

Drill (3/32" Drill Bit), Philips Head Screwdriver, Pliers, Wire Crimpers, Wire Cutters

1. Open the rear lift gate. On the driver and passenger sides of the vehicle, remove two screws **A**. Carefully pull the taillight away from the vehicle being careful not to damage the alignment pins.
2. Disconnect the center gray taillight socket, being careful not to break the locking tabs **B**. Plug the T-Connector containing the **yellow** wire between these separated halves. Next, disconnect the top black taillight socket and plug the T-Connector containing the **red** wire between these halves. Be sure that connectors are fully inserted with locking tabs in place.
3. On the Driver's side, route the T-Connector end with the **green** wire and the wire with the 4-Flat connector down through the opening between the vehicle bumper and body.
4. Route the T-Connector end with **green** wire to the passenger's side and route the 4-Flat underneath the bumper.

#### ⚠ WARNING

Route the wire being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire.

Route T-Connector end with **green** wire up through the opening on the passenger side, being careful to avoid areas that could damage wiring. Repeat step 2 for T-Connector end with the **green** wire.

5. Locate a suitable grounding point near the connector such as the vehicle's frame or cross member. (Do not drill into vehicle floor or bed.) Clean dirt and rustproofing from area. Drill a 3/32" hole and secure **white** wire using 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.

6. 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, 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).
7. Beginning from the front of the vehicle, route the **black** 12 ga. wire rearward along the frame rail.  
**⚠ WARNING**  
Route the wire being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire.
8. Route the **black** 12 ga. wire to the rear driver's side. Locate the opening between the vehicle rear bumper and body allowing entry to the rear driver's side taillight area. Route the wire up through this hole and attach the **black** 12 ga. wire to the **red** wire from the T-Connector black box with the supplied yellow butt connector.

9. Reconnect the vehicle's Negative (-) battery cable and install the 10 amp fuse into the fuse holder from step 6.

#### ⚠ 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.

10. Secure all loose wiring. Behind the taillight assembly on the Driver's side, clean a flat area using a mixture of rubbing alcohol and water. Mount the T-connector black box using double-sided tape provided.
11. Reinstall the taillight housing assemblies, positioning the vehicle wiring harness between the housing and the vehicle body. 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.

#### NOTE

Mount 4-Flat in a suitable location under the vehicle. Bracket not included.



#### ⚠ 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: (4.2 amps)

Read vehicle's owners manual & instruction sheet for additional information.