56146

POWERED CIRCUIT-PROTECTED TAILLIGHT CONVERTER WITH SURFACE MOUNT TECHNOLOGY (SMT)

MUST READ FIRST!

All steps must be followed to ensure correct function of the T-Connector. To verify proper installation once installed, test by connecting a test light or properly wired trailer.

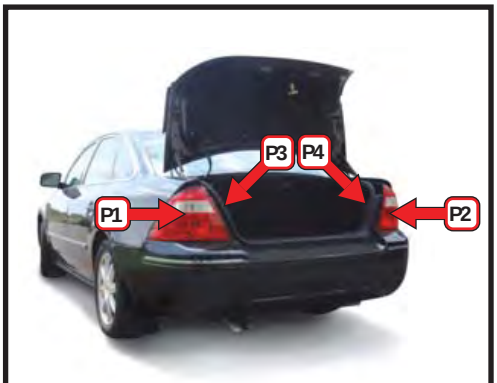
¡DEBE LEERSE PRIMERO!

Debe seguirse todos los pasos para asegurar el correcto funcionamiento del **convertidor.** Para verificar la correcta instalación, pruebe conectando una luz de prueba o un remolque debidamente cableado.

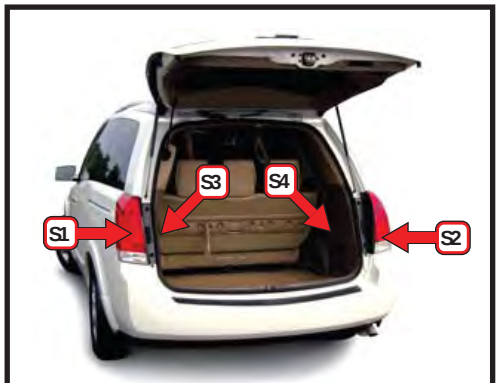
À LIRE D'ABORD!

Pour assurer le bon fonctionnement du **convertisseur,** il faut suivre toutes les étapes. Pour vérifier que l'installation a été bien effectuée, branchez un feu de test ou une remorque correctement filetée.

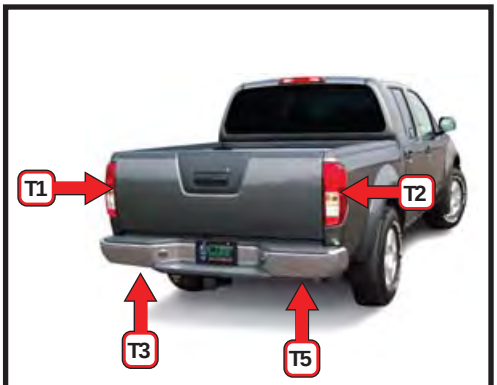
8/6/2010



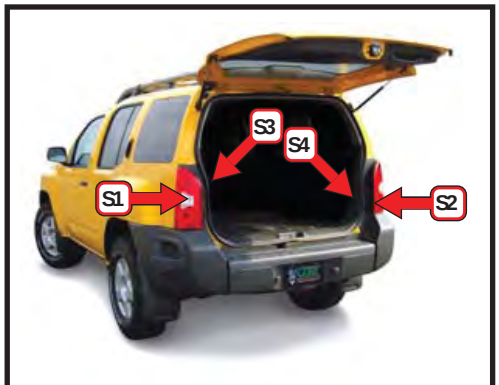
P1 – Behind driver's side tail light housing, outside of trunk
P2 – Behind passenger's side tail light housing, outside of trunk
P3 – Behind driver's side tail light housing, inside of trunk
P4 – Behind passenger's tail light housing, inside of trunk



S1 - Behind driver's side tail light housing
S2 - Behind passenger's side tail light housing
S3 - Behind driver's side rear access panel
S4 - Behind passenger's side rear access panel



T1 – Behind driver's side tail light housing
T2 – Behind passenger's side tail light housing
T3 – Behind driver's side rear bumper
T5 – Behind passenger's side rear bumper



S1 - Behind driver's side tail light housing
S2 - Behind passenger's side tail light housing
S3 - Behind driver's side rear access panel
S4 - Behind passenger's side rear access panel

English

Above you'll find the typical locations in which you will be hardwiring your converter onto your vehicle. On the backside of this sheet you will find illustrations in reference to a generic installation on a car. Refer to these illustrations as you read through the instructions (A).

1. Locate the vehicle's taillight wiring, refer to typical locations above, based on type of vehicle you're installing the converter on.

2 Using a test light (B), identify the wires in the vehicle lighting harness for the left turn, right turn, tail lights and brake lights.

3. Temporarily disconnect the negative battery cable from the vehicle's battery.

4. Using wire taps, connect the wires identified in Step 2 to the converter leads as shown. (C)

Converter Brown Wire: Tail Light Circuit
Converter Yellow Wire: Left Turn Circuit
Converter Red Wire: Brake Light Circuit
Converter Green Wire: Right Turn Circuit

5. Locate a clean accessible mounting location for the converter module. If locating on the outside the vehicle cabin, find a clean surface that is out of the path of spray and debris from the rear wheels and the road surface.

WARNING !

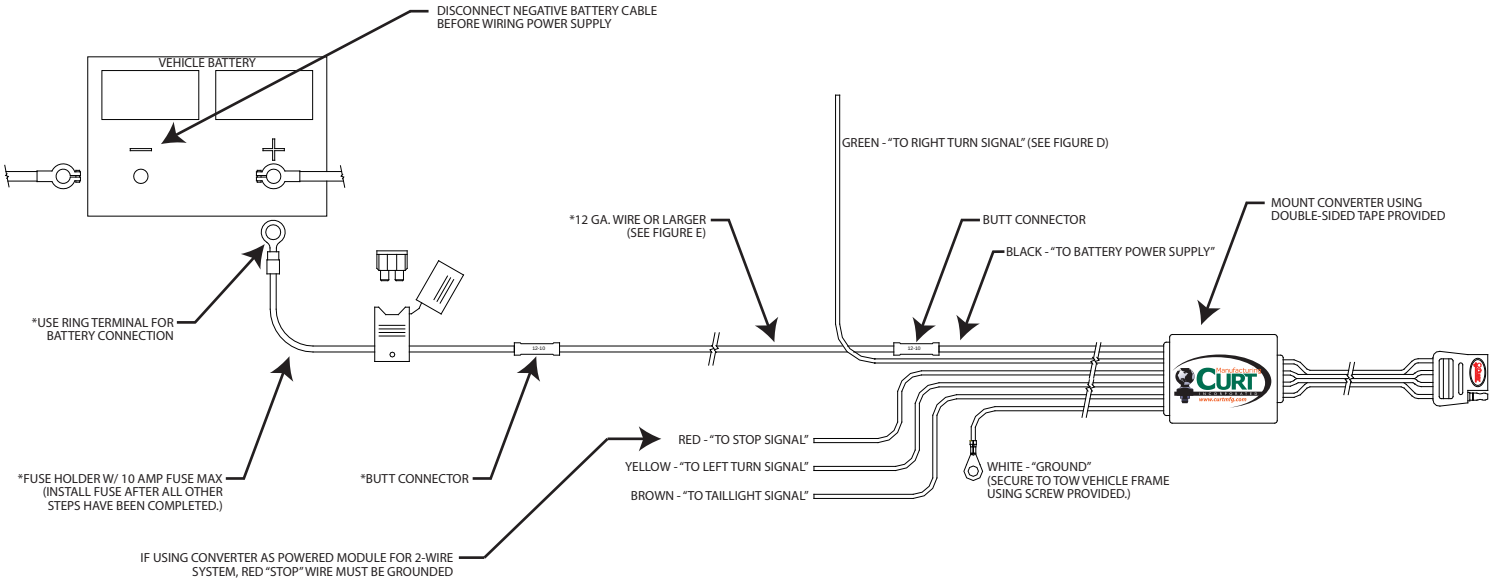
Verify miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage to vehicle and/or personal injury .

6. Locate a suitable mounting location for the ground eyelet on the vehicle near the converter on vehicle's frame or cross member. Remove any debris or undercoating to expose a clean metal surface and drill a 3/32" hole. Mount the white wire using the ground screw and eyelet provided.

7. Secure the converter wires to the vehicle using cable ties and reinstall negative battery cable on battery.

TESTING PROCEDURE

-If testing with a circuit tester, attach the ground lead of a circuit tester to the exposed ground terminal of the 4-flat end. Activate the tow vehicle's left turn,right turn, tail and stop lights one at a time. Probe the three receptacles of the 4-flat end to confirm proper functionality.
-If testing with a trailer, mate 4-flat with trailer and run the same test as the circuit tester using the trailer lights. If a function on the trailer lights does not work properly, disconnect the trailer 4-flat, turn functions on vehicle off and recheck function with a circuit tester. If functionality is good, check the trailer for potential problems.

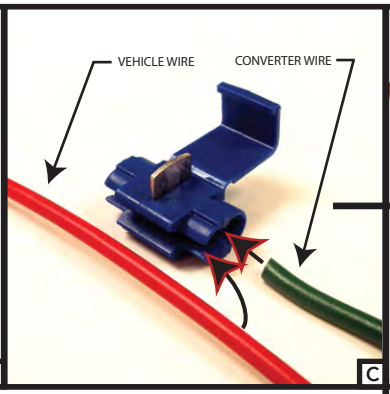


THIS CONVERTER SYSTEM IS TO BE USED ONLY
ON 12 VOLT NEGATIVE GROUND SYTEMS
(ILLUSTRATION NOT TO SCALE)

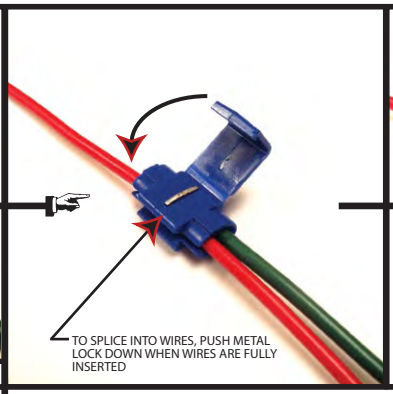
*NOT INCLUDED, MUST PURCHASE 55151 KIT SEPERATELY

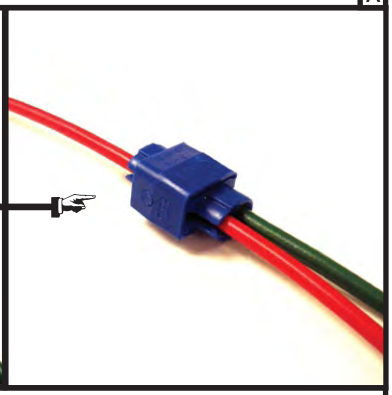
A

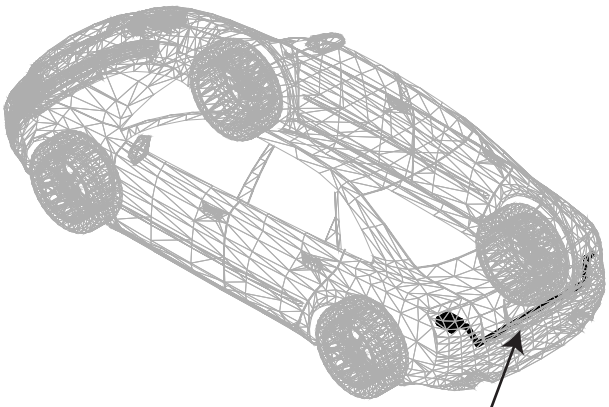
B



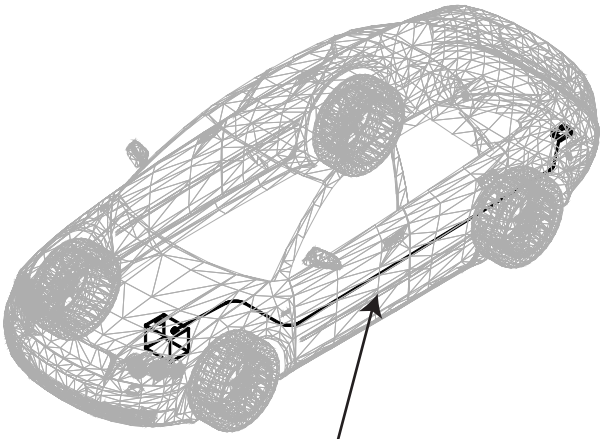
C







D



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