Installation Instructions

EMP Shield (12 Volt Vehicle Model / DC-12V-W / DC-12V-MICRO)

Instructions:

1. Assemble all tools listed below and identify the three wires attached to the EMP Shield.

TOOLS NEEDED

- Wrench (socket wrench may work best)

What are the Wires For?

Red Wire = Positive Wire (+)

Black Wire = Negative Wire (-)

Green Wire = Ground Wire (G)

2. Find a suitable place for the EMP Shield to be installed. In this 2013 Hyundai Tucson, the EMP Shield was placed on the driver side of the vehicle, in the engine compartment above the wheel well (Image 2). When finding a place for the EMP shield be sure to clean the area thoroughly so that the provided industrial fastener bonds correctly to the location it is applied. Peel the plastic strips off the fasteners and press the adhesive side to the location you would like to secure the device. Press and hold firmly for 15 seconds.
3. After you have placed the EMP Shield in its installation location, measure how much wire will be needed to reach the positive and negative sides of the vehicles battery. You will also need to identify a location to attached the EMP Shield to the chassis (Image 3).
4. After all locations have been identified, secure each wire to its designated location. The green wire will connect to the chassis (Image 4). The black wire will connect to the negative side of the battery (Image 5). The red wire will connect to the positive side of the battery (Image 6 & 7). Installation point for the ground wire must be no less than 4 linear feet (distance of conductor material) from the battery negative. This 4 foot requirement is for conductor material (EX: chassis of vehicle), not the wire itself.
5. Clean up all wires so that they are neatly contained. We recommend all wires are zip tied together as much as possible and secured out of the way.

Important Installation Note:

When installing the EMP Shield, please ensure that the green grounding wire is connected to a dedicated bolt (see image 4). Avoid using any bolt on the vehicle that is already grounding other electrical systems. This ensures the proper functionality of the EMP Shield.

* Please do not remove any stickers from the device.

WARNING

Electricity can cause severe injury and may be fatal. We recommend only certified electricians or mechanics install the EMP Shield. Do not touch the exposed positive side of the battery and the negative side of the battery simultaneously (or any piece of metal connected to the chassis as this could cause a spark or shock).

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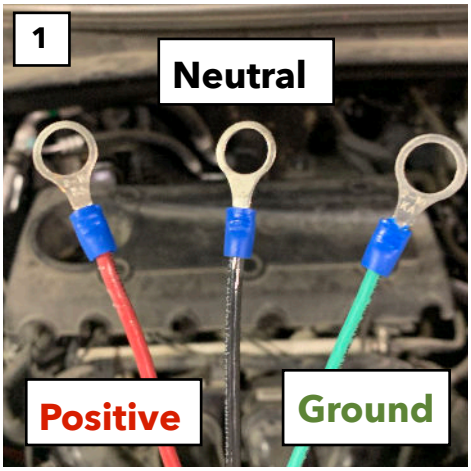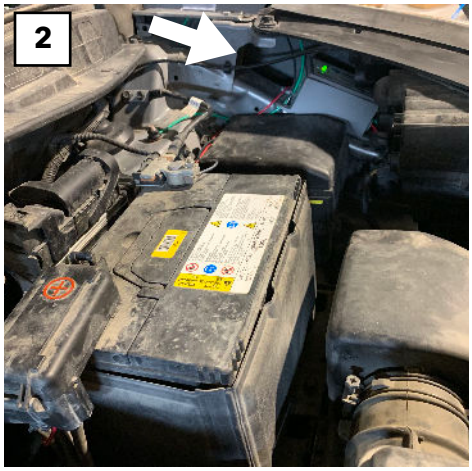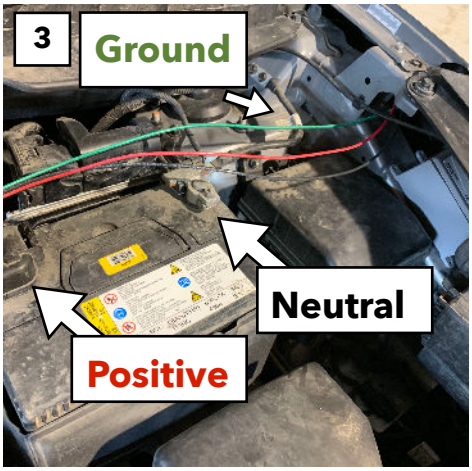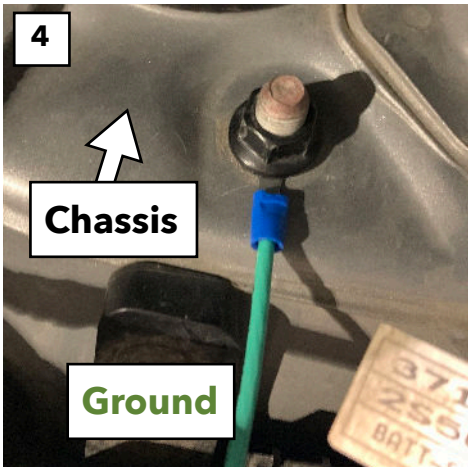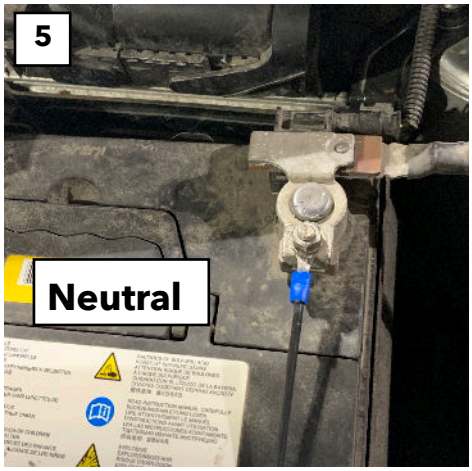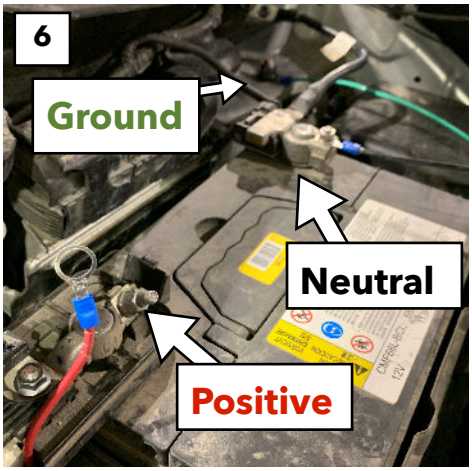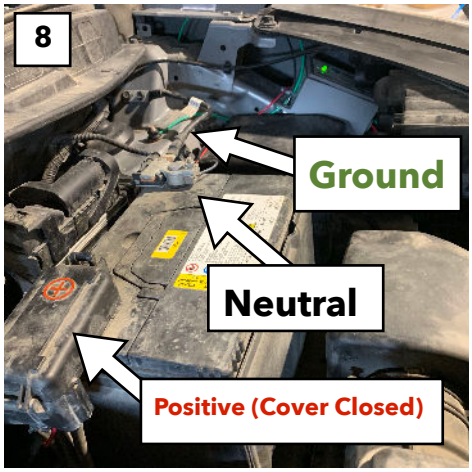
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