**Installation Instructions: LED SCANNING HOOD SCOOP KIT**

**STEP 1** - Check fitment of the LED bar(s) for height and width by setting the LED scanner inside your hood scoop.

**STEP 2** - Determine your mounting method. See below for examples. The bars will work out of the box for all decorative-type hood scoops with the included mounting pads. For functional hood scoops, each installation will be unique, however you can see a diagram below with a possible mounting strategy in use.

**STEP 3** - You may need to drill a small hole for your wiring. Run your wiring along the bottom of your hood behind the hood insulation all the way to the hood hinges to keep the wires away from all heat sources and pinch points. ***If you have a dual-scoop kit, you will need to connect the two scanning bars to each other. You can cut the wire between the bars and then reconnect them before using. Extra wire is included if you need to extend your wiring. Check the patterns on the wires and match them together to ensure that you are not cross-wiring them. You can also install your Hood Scoop Kit in a grill or side scoop if you wish.

**STEP 4** - Once the bars and wiring are secured, run the wiring to the control point. For most people this will be the included rocker switch to which you will only need to run the positive (red) wire. The ground wire (black) can be run directly to the battery or the nearest ground wire on the vehicle. If you do not wish to install the switch at all, some users may want to just wire their bar(s) to the foglights or headlights. In this case just connect ground (black) to ground and positive (red) to positive.

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**Scanner Mounting A**

Decorative Scoop, Side Cross-section View (Right Side Up Mounting Method)

**Scanner Mounting B**

Functional Scoop, Side Cross-section View (Upside Down Mounting Method)

**Example Wiring Path**

- Wiring to headlights or foglights
- Rocker Switch Wiring

- to red wire on led bar
- to ground wire on battery
- to constant positive (+)
- fuse

- headlight bulb
- headlight bulb wiring