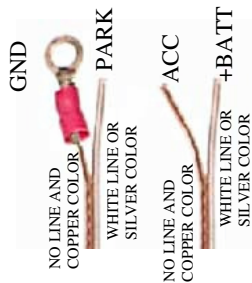


# Wired Laptop Disabler Installation

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This Installation Manual is intended for people familiar with vehicles and their wiring. If you need more detailed instructions, you can contact us at 404-403-0556 and arrange to leave a vehicle with us for a few days so we can create a vehicle specific manual.



## Step 1—Identify Your AE unit and your Park Signal Type

If the AE unit has two pair of wires (4 wires total), as depicted on the left, then your unit is an AE Pro VOE. If it only has the left pair (Gnd and Park) then you have an AE Pro and this manual does NOT cover the AE Pro. The additional connections allow the use of your PC while the vehicle is turned off.

The AE Pro VOE unit hooks up differently if you have a Type 1 Park Signal versus having a Type 2 Park Signal. If you hook it up wrong, nothing will be damaged, however you will find that the PC screen turns off when parked and turns on when driving.

To identify the Park Signal Type and wire color for your vehicle, please refer to the vehicle diagram/listing you received. The wire color is highlighted and color names are abbreviated. For example, if the Park wire is marked as D-Gr/Bk in the diagram, that means the wire is dark green with a black stripe. It is up to you to locate the wire in the vehicle. If you first locate the ECM/PCM, the wire will usually be on one of it's harnesses. Also sometimes there are more than one wire that matches the color code. In this case, you will need to determine which to use. You may call us for assistance at 404-403-0556.

## Step 2

Find the GND wire on the AE unit. Using a machine screw and nut, or a sheet metal screw, screw the GND ring terminal to a good bare metal ground point. If necessary scrape off paint to expose bare metal where the ring terminal contacts.

## Step 3

Find the +BATT wire on the AE unit. Connect this to any +12V constant wire in the vehicle or to the +12V battery terminal. In either case, you must use a 1A or 2A fuse on this wire for safety.

## Step 4—If you have a Type 2 Park Signal, skip this step!

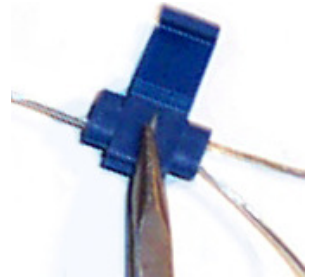
Find the ACC wire on the AE unit. Attach this to any Switched +12v wire in the vehicle by either using an in-line tap, or splice and solder. It is required to use a 1A or 2A fuse on this wire for safety if you attach it to a wire larger in gauge than the AE wires.

## Step 5

Locate the Park Signal wire in the vehicle. See above on how to locate it. Use an in-line tap, or splice and solder, to connect this wire to the wire identified by the below decision:

If you have a Type 1 Park Signal, attach the vehicle's Park Signal wire to the AE unit's Park wire.

If you have a Type 2 Park Signal, attach the vehicle's Park Signal wire to the AE unit's ACC wire, This will leave the AE unit's Park wire unused, and is intended.



## *Failure to use adequate fusing could cause a fire or electrical damage to the AE unit or the vehicle.*

If using inline taps such as depicted below, you should use the Red ones. Otherwise you will not make a good connection on the AE wires. Note: To use an Inline Tap, place both wires into it and clamp the metal piece down using pliers. Then fold the plastic piece over until it clips. The metal piece you clamp down cuts into the wire insulation and contacts the metal, causing the two wires to become connected. If not done properly, they will not make contact.

**Step 6**—Attach the unit to the laptop's serial port. If your laptop does not have a serial port, you MUST install a USB to serial port adapter before installing the AE software. After this is complete, attach the AE unit to the USB to serial port adapter.

## Step 7—Install the provided software

Insert the CD into your drive. It should auto-start. If not, browse the CD and double-click update.exe. Follow the on-screen prompts until complete.

## Step 8—Reboot the PC and test the hardware

AE should start automatically once the PC has rebooted. If it does not, or if you have any trouble, call us at 404-403-0556.

**If you are a location manager and were not supplied AE default login information, you will need to call us at the above number for the Administrator, Supervisor, and/or User Key login names and passwords. The defaults are not provided in any documentation to help prevent driver circumvention of the software in the event you elect not to change the defaults.**