

DDMWorks



Automotive Performance Specialists

DDMWorks - Trunk Light



The DDMWorks Trunk Light uses a 3x3 matrix of high intensity LED's to illuminate the entire trunk making it much easier to see while you are loading or unloading the trunk.

Installation time of the Trunk light depends on you and your mechanical skills.

If you are pretty handy with tools the trunk light can be installed in under 30 minutes, however we suggest that you schedule at least an hour for the install.

If you have any questions during installation you can call us at (864) 907-6004 or email us at Tech@ddmworks.com.

LED Color

Cool White	Warm White	Red	Blue	Green	Other
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PACKING LIST

Item	Qty
3x3 LED Matrix with Constant Current Chipset	1
Double Sided Adhesive tape for back of LED	1
Alcohol prep pad	1
Zip Ties	1
"Vampire" Style electrical connections (Red)	2

TOOLS NEEDED

Small needle nose pliers
Metal clothes hanger

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119-A Hwy 183
Piedmont, SC 29673

Tech Support
(864) 907-6004

Tech@DDMWorks.com



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Important note: The adhesive tape on this kit has to be installed when the trunk and air temperature is between 75-90F degrees, and the surfaces have to be clean.

Rev. 7-12-11 MJB

Trunk LED Lighting Upgrade— Install

1. Start by opening the trunk on the car.
2. Next, disconnect the negative battery cable from the battery.
3. Now being careful not to break them, remove the plastic push retainers that hold the under trunk insulation to the trunk. To remove them you can use a small pair of needle nose pliers to get under the head and work them loose. Also another technique is to pull the under trunk insulation over them and then remove the retainers once the insulation is removed. Make sure not to damage the under hood insulation when doing this. It is ok if you scratch the paint a little as the insulation will cover it once you are complete.
4. Once the retainers are removed, hold the trunk light in place. The light will mount up along the top of the trunk lid where the trunk lid locking mechanism is located. There is a small flat space to the side of the locking mechanism on either side, pick which side you want to install it on, we usually install them on the drivers side. While holding the light, pay attention to where the light will be installed, then put the light aside and use the supplied alcohol pad to clean the area where the light will be installed, making sure to get all of the dirt removed from where the light will be installed.
5. Remove the backing of the adhesive pad on the light and press the light firmly into place, making sure the wires are closest to the trunk lid so that they will tuck behind the insulation when it is re-installed.
6. Now you need to run the electrical for the light. Start by running the wire for the light behind the 2 cables that are located in the trunk lid. Then we need to run it through the rubber boot at the base of the trunk lid. To get access to the boot, pull the boot off of the trunk side of the boot and you will see a white plastic retainer that holds the boot to the trunk, to remove that white plastic retainer, push in one of the 2 tabs located on the sides to release it from the trunk.
7. Once you have released the plastic retainer, fish the wire through the opening in the bottom middle of the trunk to the hole where the plastic retainer was removed, then run the wire through the plastic retainer.
8. Now to get the wire through the rubber boot you will need a firm wire, something like a metal clothes hanger works very well. With this wire straightened out, start on the trunk side of the boot and press the wire through the boot until you get it to come out on the inside of the trunk. Once you have the wire sticking into the trunk and still have part of it sticking out the trunk lid side of the boot, attach the wire for the light to it and pull the wire through the boot.
9. Once the wire is through the boot, run it through the hole in the support under inside the trunk towards the location of the stock trunk light.
10. You can reach in and pull back on the trunk insulation to get behind the stock light bulb, once you do that, push on the stock light and it will pop forward. (there are a couple tabs on the side of the light that hold it in place). Once the stock light is pushed out we can make the connections.
11. There is a black wire that you will hook the black wire from the light to and the orange and black wire is attached to the red wire from the light. We provide vampire clips to make this connection, but always suggest wiring these connections together directly. (some of the newer lights ship with a connector that allows you simply plug the new light into the socket where the old bulb plugs into.)
12. Re-connect the negative battery terminal to the battery. The light should now operate with the stock trunk light and will turn on when the trunk is raised and turn off when the trunk is lowered.
13. Now that the light is working, re-install the trunk insulation and you are done!

