



5th Gen Maxima Grounding kit Instructions (Pics taken by Maxima.org member [02nismax](#))

3 Bolts

1 Nut

5 Wires of Varying lengths

A couple of tips before installation: Remove battery from car prior to installation, as I do not want to see any one shock themselves trying to install their new grounding kit. Do **NOT** under any and all circumstances ground the starter leads to your chassis. You will electrify your cars hull when you try to start it if you ground the starter leads. I will not be responsible for damages and injury caused by improper installation procedure.

Whenever possible put ground kit lead underneath stock lead when attaching in tandem.

Step one: For ease of installation this step is best done with the stock air box removed if you still have it. You can keep the air box unattached for future steps in the installation instructions. Take the shortest wire supplied in this kit and attach one end to the firewall on the upper right side of the cruise control module, which is located directly to the right of the VIN number tag you will need to use a 10mm ratchet for this bolt. You then attach the other end of the wire to the 12mm bolt on the upper left side of the throttle body which is the side facing the firewall. You will have to remove the throttle body vacuum hose in order to attach this ground that will require a 8mm ratchet piece to loosen the pressure ring that secures it. Below is a pic that illustrates the installation points. (Red circle marks installation point)



Step two: Take the next to shortest wire supplied in the kit and attach it to the 10mm Bolt attached to a bracket at the top of the timing chain cover. You will notice the bolt is fairly close to two stock grounds. Attach the other end to the empty threaded chassis mount point closest to the passenger's side motor mount using a supplied bolt.



Step three: If you have not removed the air box up to this point, do it now. With the air box removed you will be able to see the starter fairly easily as it is in the open; just to the passenger side of the transmission mount. If you do not know what the starter looks like just follow the positive battery lead wire back to it's origin. At this point you need to attach one end of the medium length ground wire to the starter housing which is the long barrel, which is NOT attached to the battery. The bolts on it will require a 8mm ratchet unlike the nuts on the short barrel side of the starter which needs a 12mm ratchet piece. Please look at the pic below:



Attach the other end of the ground wire to an empty threaded mount hole that is located right underneath the center of where the stock airbox was prior to removal using a supplied bolt. Check pic below:



Step four: Using a supplied bolt attach one end of the longest wire in the kit to the empty threaded mount tab located to the driver's side of the oil dip stick on the engine block. Attach the other end of the ground wire to the stock ground point closest to the windshield wiper reservoir.



Step five: Take the next to longest wire supplied in the kit and using the supplied nut attach one end to the negative battery post as displayed in the pic below. You will then attach the other end of this wire to the 10mm bolt stock ground point located right behind the driver side headlight.



Final Step: Reattach battery, start the car, let it idle for about five minutes without the radio, lights and A/C on. Then drive for about a minute with no radio, lights or A/C on. You should notice sharper shifts, easier starts and brighter headlights right away. Enjoy!!