



SPYDER

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INSTALLATION GUIDE:

FL-NA07-4D(2007-09 all colors),
FL-P/FL-LED-NA07 (2007-12 all colors)

Tools Required

10mm Socket wrench/ratchet

Pannel Popper and Phillips Driver

Please Note

If you are unfamiliar with the installation processes, professional installation is highly recommended.



1) There are 3 phillips screws (bumper) and 3 retainers (splash guard) per side (driver,passenger)for a total of 12. Pop the retainer screws out, and using the phillips driver, unscrew the bolts and set aside.



2) Once the bolts have been removed, you will need to remove 2 more retainer screws on the underbody of the splash guard per side, for a total of 4. Now, remove the splash guard by pulling outwards.



3) Pop the hood and locate the 6 retainer screws. Two of which (blue arrow) will be on the painted portion (opposite side not shown) and the other 4 will be on the non-painted side (red arrow). using a pannel popper tool, remove these and set aside.



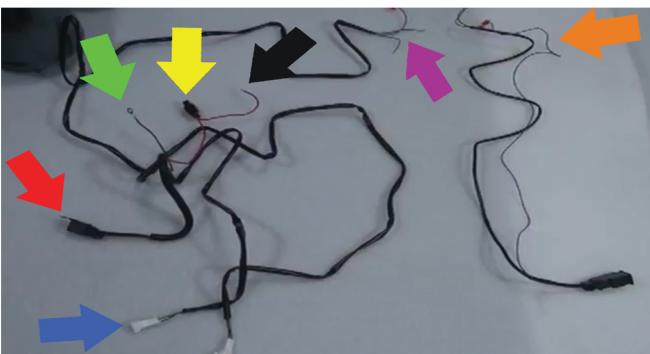
4) Go back to the front fenderwell. Pull back the fender liner and you should see a 10mm phillips bolt that will need to be removed. Set his bolt aside and move to bumper removal (fig 5)



5) Remove the front bumper by prying the edges outward (red arrows) and pulling towards you with a comfortable grip (blue arrow). Do one side at a time. Then pull from the center of the bumper to unseat it evenly. Be sure to disconnect any wiring connected to your OEM fog lights (if available)



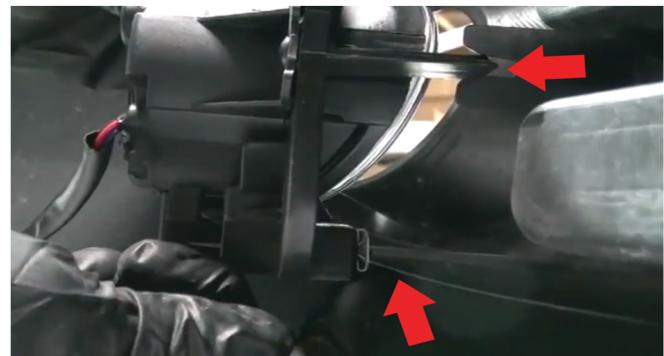
7) To remove the OEM foglight (if equipped) or the factory coverplate, there will be a single 10mm bolt that needs to be removed in order to get these fog lights free. Remove the plate or OEM fog and set both the bolt and assembly aside.



9) Lay out the wiring harness as shown. The white connector (blue arrow) is the fog light connector. The black box (red arrow) is a relay box. The black negative wire (green arrow) is to be connected to a ground wire or negative terminal on the battery. The last red wire and black box (yellow and black arrow) is the positive terminal wire and needs to be wired to the positive battery terminal or other 12volt source. The end of the harness (purple) is to be connected to the interior harness (orange). See Fig.10



6) Once the bumper has been removed, check the orientation of the foglight. The should be labeled with an L (left hand/driver side) and R (right hand/passenger side) respectively. Be sure to mount the correct foglight to the correct side.



8) When seating the new fog light, align the tabs and snap the lower mounting clip into place. Once this has been done, reinstall the original 10mm bolt that was removed and repeat this process for the other side. Installation is identical.



10) After feeding the harness partially through the firewall for the interior harness (the one with the switch), connect the brown wire to the brown wire, and the black wire to the black wire. What you should have left are a green wire and a purple wire. These last two wires are to be paired together and sourced into a 12v power source. Ignition wires work best, though a parking light wire may also be used.



11) Once the wiring process has been completed, you will now need to reattach the bumper and bolts in the exact opposite order you removed them in. Follow the steps in reverse order in case you forget which to start first.



12) Turn the fog light switches on and check connectivity, once everything is in working order, congratulations! You've successfully installed your new Spyder Foglights for your 2007+ Nissan Altima!



Disclaimer

Spyder Auto Installation Guide is not liable for damages, injuries, and death while installing the product. This is intended to be an installation guide, to cut down installation time for you. We have no responsibility for improper installation, if you do not know how to install, please have a professional install it.