



SPYDER

INSTALLATION GUIDE: PRO-YD-N350Z06-HID (ALL COLORS)

Tools Required

10mm Socket w/ ratchet

Panel Popper or Phillips screw driver

Please Note

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



1) Begin by opening your hood and locating the (6) plastic fasteners that secure the bumper to the frame. Using the panel popper, pry the fasteners free. Set them aside for later use.



2) Next, you will need to remove (3) 10mm bolts from the fender well, pull back the fender liner to locate them. (1) bolt will be offset from the two and can be seen a bit further back as shown.

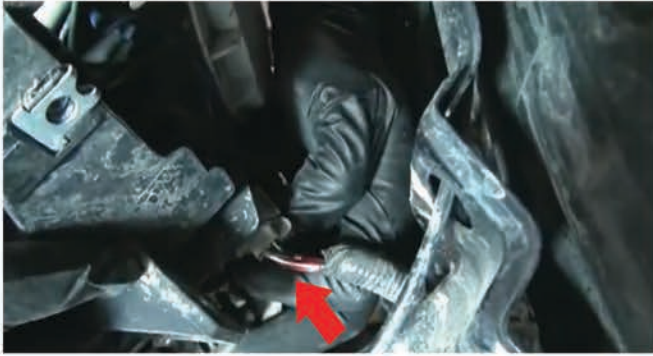


3) To fully remove the bumper you will need to unscrew (12) 10mm bolts that secure the bottom of the bumper to the frame and splash guard. Once they have been removed, unseat the entire bumper from the vehicle.

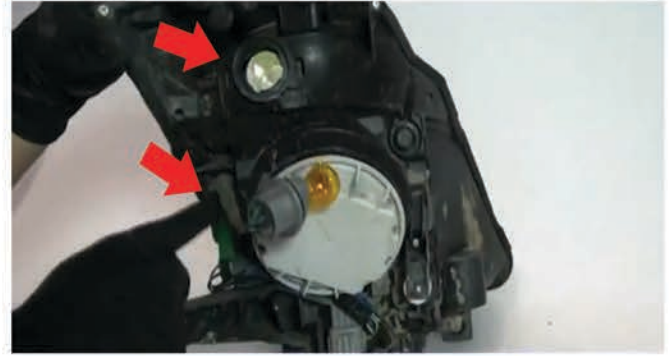


4) After the bumper has been removed, remove the bumper support foam. Removing the foam will expose (1) of (4) 10mm bolts that will need to be removed to unseat the head light. Location of the bolts are shown above.

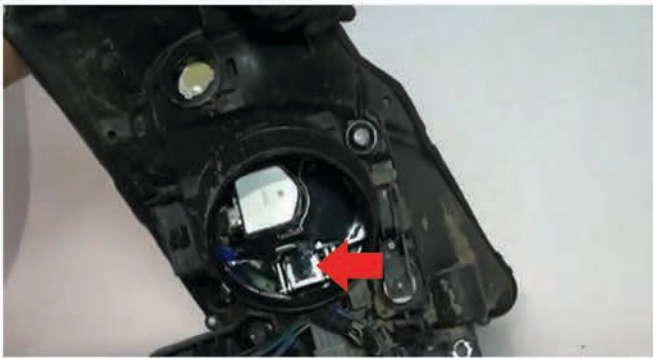
Spyder Auto's custom lights can make your vehicle look better and increase your safety.



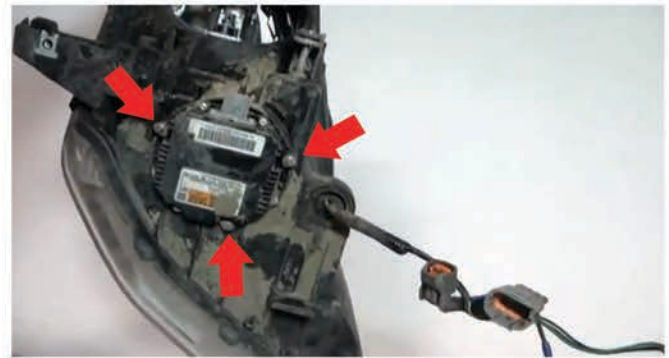
5) In order to remove the head light you will need to disconnect the wiring harness from the bottom of the head light. Pinch the clip to release it from its socket.



6) Next, you will need to transfer several components to your new Spyder head lights. Begin by removing the complete wiring harness. Unseat all bulbs and sockets top to bottom.



7) In order to reach the harness from inside the head light, unscrew the projector housing cover off. Next, unclip the harness beside the igniter pack as shown.



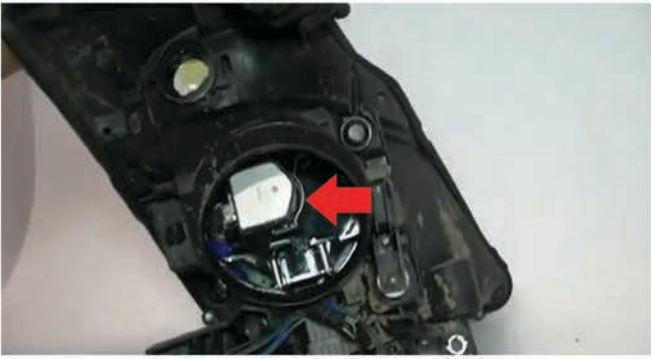
8) Turn the head light over and locate the ballast. Using your Phillips screw driver, unscrew the (3) Phillip type screws to remove it.



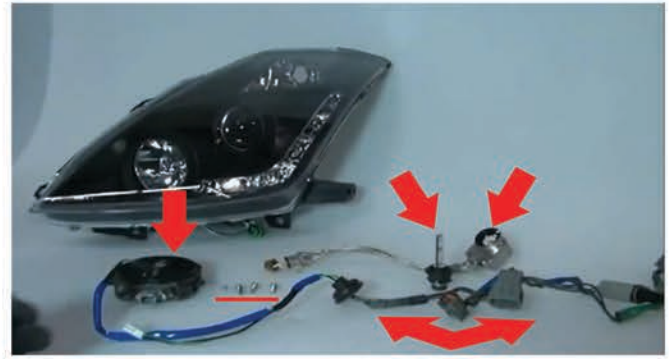
9) Once you have unseated the ballast, you will need to unscrew (1) Phillip type screw then disconnect the igniter pack harness. The clip may be a little hard to pinch, use the tip of the panel popper to assist in removing the clip.



10) Start pulling out the wiring harness until you have reached (2) white sockets clipped together. Remove the sockets from one another to enable the full release of the wiring harness. Next, unseat the rubber seal attached to the head light and pull the entire harness free, seal is shown circled above.



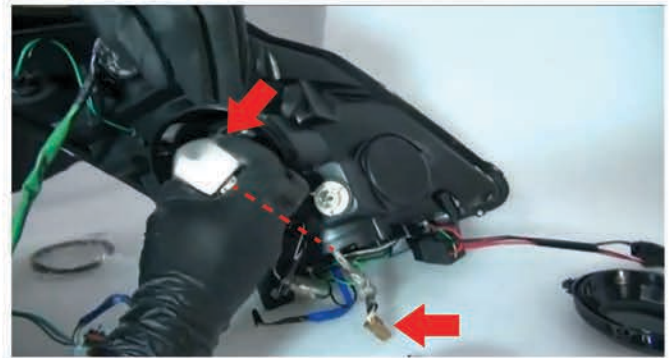
11) Next, the HID bulb and igniter pack will need to be removed from the head light. Begin by removing the igniter pack off of the HID bulb. Next, unclip the HID bulb and remove it. Be sure your fingers do not come into contact with the bulb as this can cause the bulb to blow out when reinstalled.



12) Here you will notice all parts removed from the original head light. From left to right: HID ballast, mount screws, HID bulb, igniter pack and wiring harness.



13) It is now time to install all items removed from your old head light onto your new one. Begin by inserting the turn signal bulb into its socket then inserting the HID bulb into the projector socket, secure it down with its clip. Next, feed the wiring harness into the head light through the inlet below the projector housing. Connect the green wiring with black clip from the head light with the green wire with white clip from the harness.



14) Next, secure the igniter box onto the back of the HID bulb and feed the igniter harness through the projector housing and out through the bottom where the ballast will mount. Replace the cover to the projector housing and using the removed screws, screw it back down into place.



15) The next step is to connect the igniter harness into the ballast by inserting its clip into the socket. Replace the screw into the igniter harness bracket to secure the harness down to the ballast. Position the ballast onto its mounting points and replace the (3) screws that secure the ballast to the head light.



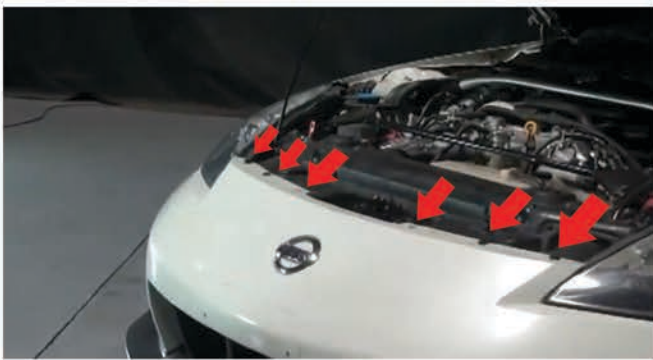
16) Next you will need to open the the high beam housing by removing the rubber capping. There will be a small connection wire inside, taking the blue wrapped wiring from the harness previously inserted into the head light, connect the two together and then replace the rubber seal.



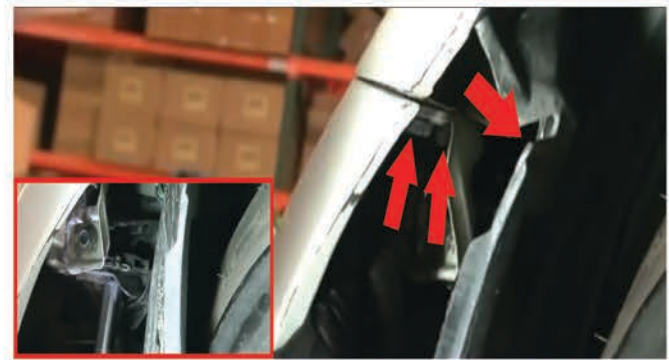
17) Once everything has been closed up and secured begin to connect the rest of the wiring harness. From the relay there will be (2) socket both with red and black wiring, connect these to their designated socket on the harness. Connect the corner light connector to the white and back clip from the head light.



18) Next, replace the (4) 10mm bolts securing the head light to the frame. Place the bumper support foam back onto the vehicles support brace as removed.



19) Seat the bumper back onto the vehicle and replace the (6) plastic fasteners on top to secure the bumper back to the frame.



20) Moving down to the fender well, replace the (3) 10mm bolts into there mount holes securing the bumper back to the fender.



21) Lastly, replace the (12) 10mm bolts to the bottom of the bumper to secure it back to the splash guard and frame and you are done.



Congratulations on completing the installation for your new Spyder head lights for the 06-08 Nissan 350Z

We offer direct replacement factory headlights, as well as a huge selection of custom headlights in your choice of styles and lighting