H3 HID Fog light for Porsche 993 (35W or 55W)



TOOLS NEEDED:

- Ratchet
- A 8 mm socket
- A drill and either a uni-bit or a 7/8" wood spade bit.
- Female spade connectors (x2) included in the kit.

NOTE: This procedure demonstrates a 55W kit. To see the difference between 35W & 55W kits, please refer to our ballasts guide on our website.



Professional Install





Remove bumperette cover exposing the two 8mm retaining bolts hoding the bumperette in place.



Next use your 8mm deep socket to loosen nuts and pull off bumperette cover.



Once removed you will see a single phillips screw. Remove screw using phillips screwdriver.



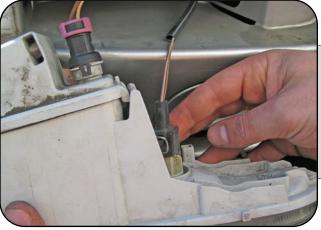


Pull fog light out of car (starting with the outboard side). You will need to pull this side hard to release the fog light from the housing.





Once removed you will see 2 plugs. Remove the right plug (city lights power supply) by simply pinching down retaining clip and simultaneously pulling away from fog light.





Next remove the remaining plug (fog light power supply) by opening retaining clips and simultaneously pulling away from fog light.



Once the fog light is removed you will be able to easily modify the housing for your new HIDs. Next remove the fog light cover retaining clip and remove cover.



Next unplug the positive and negative female spade connectors from the fog light by pulling firmly away from the fog light bulb.

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Pictured is the fog light cover/wires removed. 9





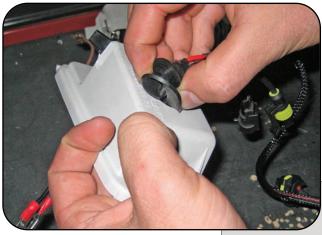
Next, pinch and release the metal retaining clips which will allows the OEM H3 fog light bulb to be removed. Then gently remove the OEM H3 bulb out of the foglight housing.



Using a drill with a Uni-bit (pictured) or a 7/8" wood spade bit drill a 7/8" hole in your low beam dust cover. This will allow you to pass the HID wiring through. **The hole must be** located DIRECTLY behind the bulb location.



Carefully pass the H3 HID bulb and wiring through the modified fog light dust cover. The rubber grommet stays to the outside of the cover.



Pinch half of the rubber grommet through the 7/8" hole, sealing your fog light from the elements.



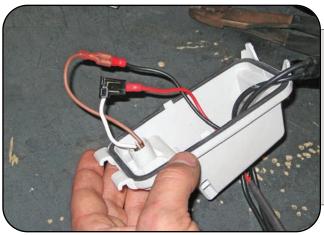
CYLINDRICAL SPADE CONNECTOR

Pictured is your +/- wires from the fog light cover. As you can see, one is cylindrical and one is a flat female spade connector. You will need to remove the cylindrical connector and replace it with a FEMALE SPADE CONNECTOR (provided with the kit). To do so, simply cut the old one off and crimp the female spade connector with your crimper.



Pictured is the female spade connector crimped on properly.





Coming through the rubber grommet on the H3 HID bulb side there will be positive and negative spade connectors. These will be plugged into your female spade connectors inside your fog light. Pictured is pos/neg properly plugged in.



General wire colors: Power wires = Red, Yellow, Blue Ground wires = Black, Brown

Next, install your H3 HID bulb into your for light housing and secure it into place using the OEM retaining clip.



Reinstall your fog light cover.





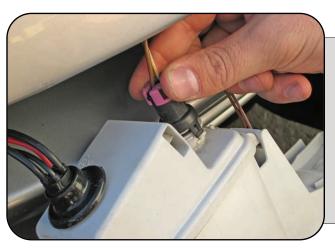
GENTLY pull on the wires while holding the rubber grommet firmly in place. This will eliminate any slack inside the fog light housing, giving you more wire to work with.



Then plug the 9006 connector on the adapter harness (the connector coming out of the fog light housing) to the ballast.



Then plug the corresponding AMP connectors from the ballast to the HID bulb.



Next plug your OEM power supplies (fog light & city light) back into your fog light housing. Then mount the ballasts in a dry, flat, clean location using the supplied double sided tape. The bumper support brackets are a good location.

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Reinstall your new HID fog light back into the bumper. Start with the side closest to the center of the car.



Getting the other side in is a little bit trickier. Using a flathead, move over the retaining mount (shown in photo) while simultaneously pushing the fog light into the car. It is a very tight fit which requires some muscle and finesse.



Next screw the phillips screw head back into its original location. Finally reinstall the bumperette covers using your 8mm deep socket. And replace the plastic bumperette cover over the 8mm bolts

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