Fog Light Installation DIY http://forums.vwvortex.com/zerothread?id=1360398 Author: jbrams@VWVortex 4/26/04

Installing fog lights is Easy!

Buy you fog lights from eBay, the dealer, or a fellow vortexer who was hit from behind. I got mine on eBay for \$29 plus \$15 shipping,



got Osram H1 silver star bulbs on eBay too (\$28 for 2, same as Sylvania silverstars, but no blue paint cover = more light).



Finally, get a switch from a late model 1995, or 1996-1997 model (\$25 for me).



So after spending \$97 (you could do it for less with cheaper bulbs, but these are BRIGHT!) I think I'm ready to install these:

(1) Remove your dummy lenses. Do this by pushing them toward the middle of the car and pulling outward. Bummer, they're old, cracked, and don't light up =(

(2) The orange plug connected to the dummy lenses is only connected to hold it in place, remove it and make sure it's clean inside.



(3) If you bought these fog lights on eBay, then you also got new turn signals. They don't fit the old plugs just right (two wires, not three like the originals), but you can get the old bulb holders into the new lenses them if you work at it (I did this because my old lenses were cracked, the new ones were not the perfect fit, but they are pretty good, no complaints). Now could be the time to remove the old ones and replace them.

(4) Check that your fog lights and new, smaller, dummy lenses will fit properly. Some adjustments might be needed to be them to fit flush, but be careful, the metal is brittle and breaks easily.

(5) Remove the bulbs from the package. Do <u>not</u> touch the glass section with your hands, the grease/oils will shorten their life significantly. Attach the positive wire to the bulb.

Attach the negative wire to the metal part of the lens assembly. Insert bulb.





(6) Reattach the black assembly cover. Plug it in to the orange plug

(7) Screw the fog light into place (screws are not included, get them at the hardware store, about 5mm). This is not *necessary* but it's probably worth the comfort of preserving your \$50 investment (bulbs, shipping, assembly, time, etc).

(8) pushing the fog cover toward the middle of the car, insert the new middle dummy lens.



(9) Check to see that the light comes on (your headlights need to be on, and the keys need

to be inserted and turned to the on position, otherwise the fog lights, like your headlights will turn off and only the parking lights remain on).



I was shocked how much light these provide! I have stock headlights with low end Sylvania bulbs in them, the fogs are much brighter! Here are some comparison pics against my friend's garage door, though they do not do the fog lights justice:

(a) Low Beams ONLY-----(b) Low beams and Fogs





(e) ONLY FOGS



Abe