

HID Installation Instructions for the C5 Corvette

6-1-07

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First, make sure you don't touch the Xenon HID bulb element with your fingers; this could leave oils on it and could cause the bulb to malfunction or limit its life span.

The kit contains everything to install on the C5 corvette (2 bulbs, 2 ballasts, 2 wire harnesses, 2 sided tape) with just the use of a Phillips screwdriver to take the black plastic lens housing off. You should also use alcohol or non-grease cleaning agent to clean inner fender well to mount ballast with the two sided tape supplied.

1. Position your car in front of a wall or garage door and put a piece of tape in the middle of where your stock lights are positioned. You may need to adjust later to match up. (pic 1)
2. Turn your lights on, and then back to driving lights only. Disconnect your negative battery cable with lights up. Leave hood up.
3. Remove black plastic cover from lens (three screws). (pic 2) Also, you could remove the Hood Stop (bolt with rubber top) on frame rail) with 13mm wrench.
4. Remove Low Beam bulb (outer one) and disconnect power harness.
5. Clean inner fender well with alcohol and paper towel and use the two-sided tape and install the ballast. (Position as far down as you can). It's a bit tough to reach if you have larger arms. (pic 3 & 4)
6. Remove plastic protective housing from HID bulb and install bulb in Low Beam socket. (Again, smaller hands help here) If you need more room to see you may have to remove the lid with T15 driver.
7. Connect the two ballast plugs to the bulb connectors (only one way to do this). (pic 5)
8. Connect the ballast power plug to the car power harness. (*****Must***** connect the **RED** wire to the **Brown** wire and Black to Black). The clip on some of the harnesses is on the opposite side but it will still be tight enough when pushed together. (pic 6)
9. The wire harnesses will hang out of the way. You may use the zip ties supplied if needed.
10. Repeat same steps on other side.
11. Turn your lights to off position, connect battery cable, **start your car** and then turn on the lights. There will be a sound coming from the ballast for a minute as they are initially turned on, it will go away. We recommend you run your car for about 10 min to process the ballasts fully.
12. Make adjustment to beam if necessary using T15 driver or best would be to use a 1/4 socket on the outer stock instead of using the T15 inside so not to strip in out. You should use wd-40 spray on the adjustment stalk so it will be easy to move. We recommend keeping them at even levels and test-driving, then make any necessary aiming fine tune adjustments.



(pic 1)



(pic 2)



(pic 3)



(pic 4)



(pic 5)

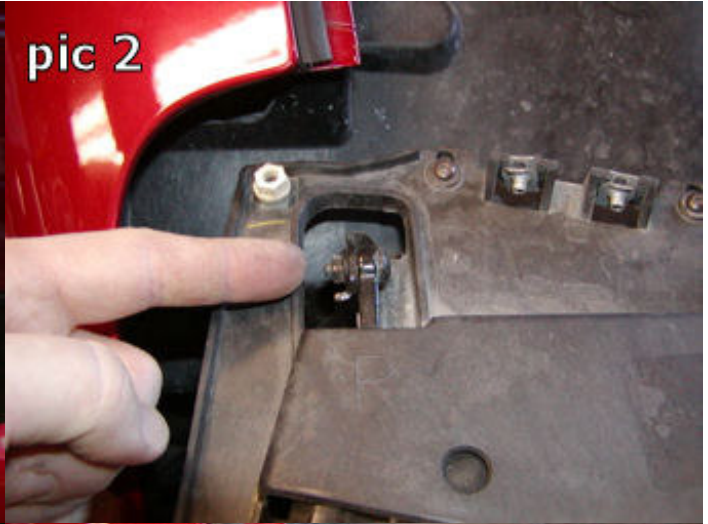


(pic 6)

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4. Remove Headlight Lid using a T20 Torx driver (two in back and one on each side).
5. You will see two 8mm nuts here:



6. Remove the two nuts with 8mm wrench and T20 Torx driver. You may need to use vicegripes and a little wd-40 to loosen them up. Follow instructions 5 thru 12 above to install bulbs, ballasts and harnesses.



On some model years 97-00 the light buckets will not come up or down when light stalk is turned on; this requires upgrading fuses to 20amp. In the engine fuse relay center you will need to open the cover and replace the mini-fuses here:

