

TJ/LJ/WJ Viper Mod Installation Guide

Step 1: Remove factory air box or any other modifications that are in the way of the factory ignition rail



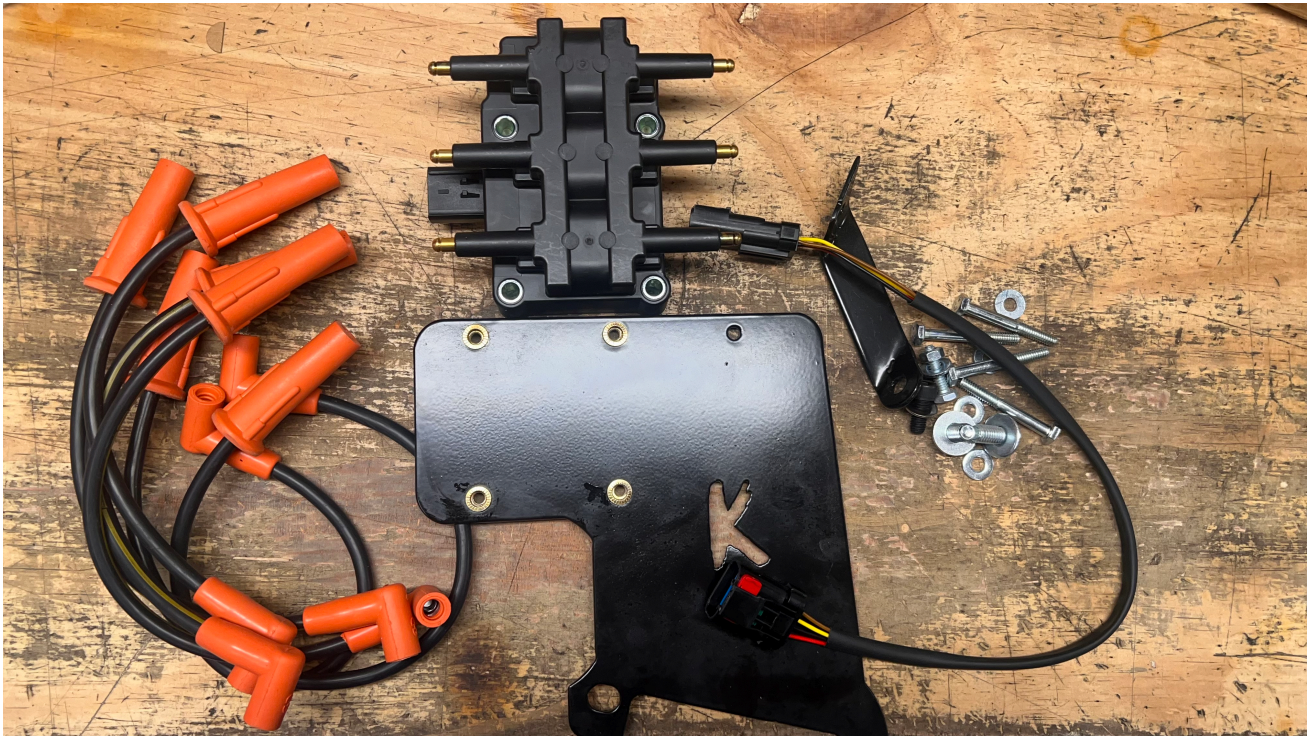
Step 2: Remove factory ignition rail using 13mm socket



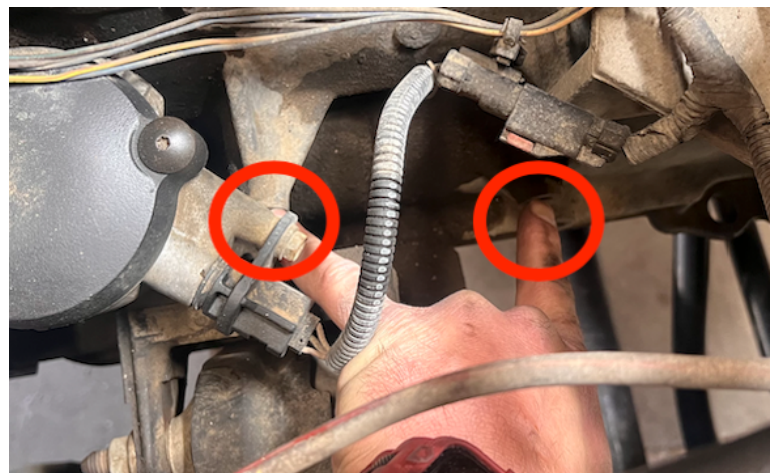
Step 3 (optional): Good time for a tune up! We recommend using OE plugs, the part # and gap information can be found on your engine Catalyst under the hood



Step 4: Get your kit ready!



Step 5: Gather the 3/8 bolts and washers (2 pack), then use a 14mm socket to install into the OEM block mounting locations. Please note on WJ models, this is where your Engine mount brackets are, on TJ/LJ models, these holes are open and we recommend cleaning them out before installing to avoid any thread issues.



Step 6: Using the 14mm socket, tighten down the mounting bolts on the bottom of the bracket into the block.



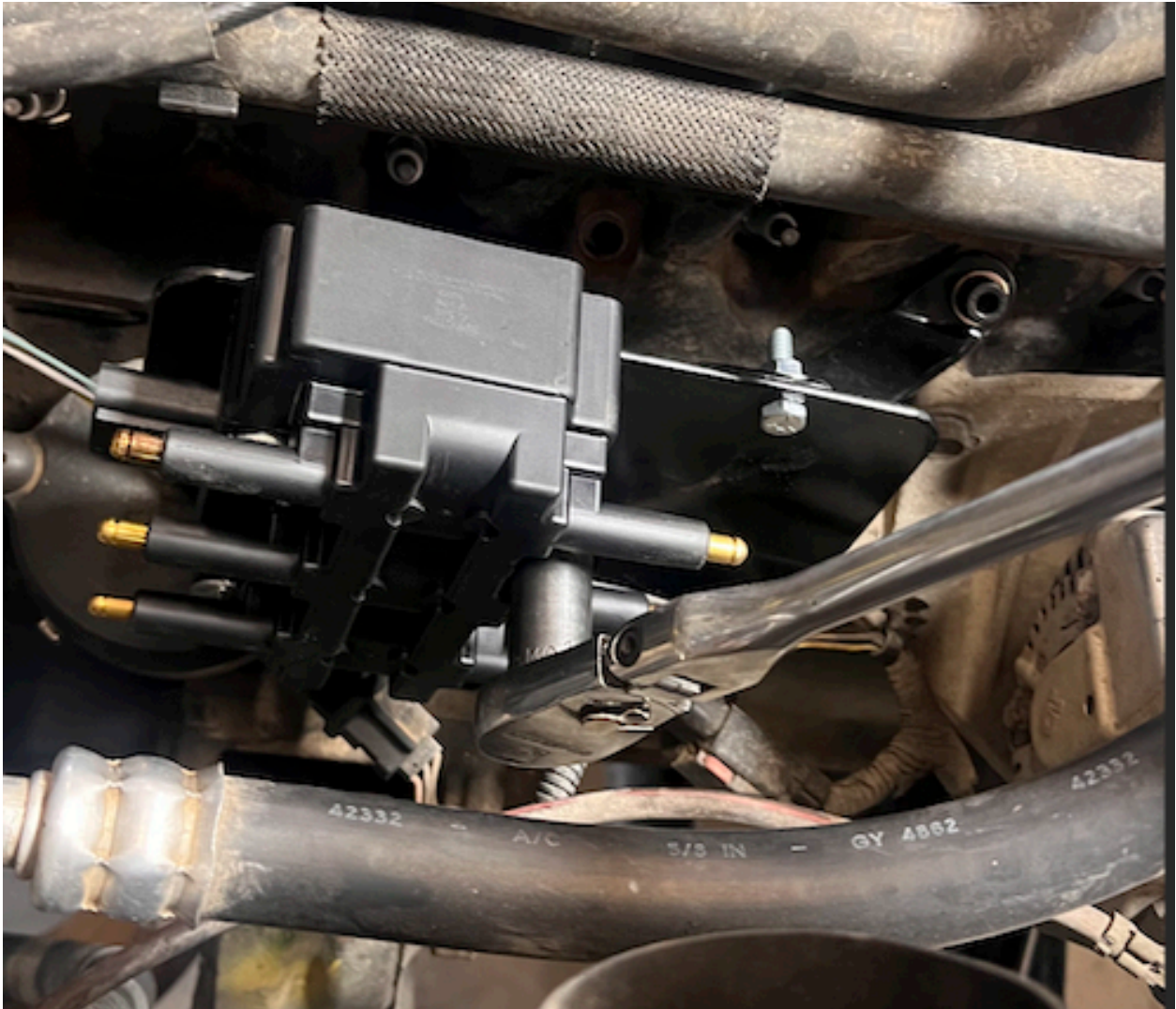
Step 7: Grab the support brace and 1/4-20x1 bolt along with the M8 cap screw (hardware bag), you will need an 11mm wrench and 6mm hex wrench.



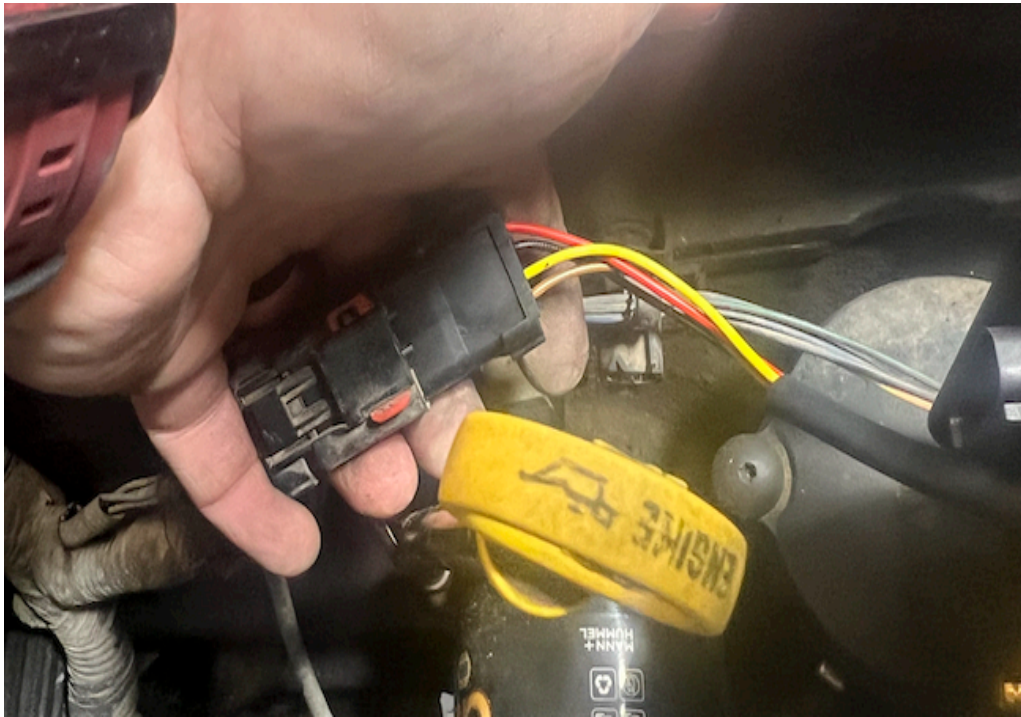
Step 8: Install the support brace with the flat edge towards the coil bracket, and round edge towards engine. 1/4-20 bolt goes into the bracket, the cap screw goes into the block in the OE ignition rail mounting hole.



Step 9: Using the provided 1/4-20x2 bolts and 4 washers (hardware bag) install the coil pack onto the mounting bracket, snug down. You will need an 11mm socket for this step. Be sure to mount coil plug towards firewall.

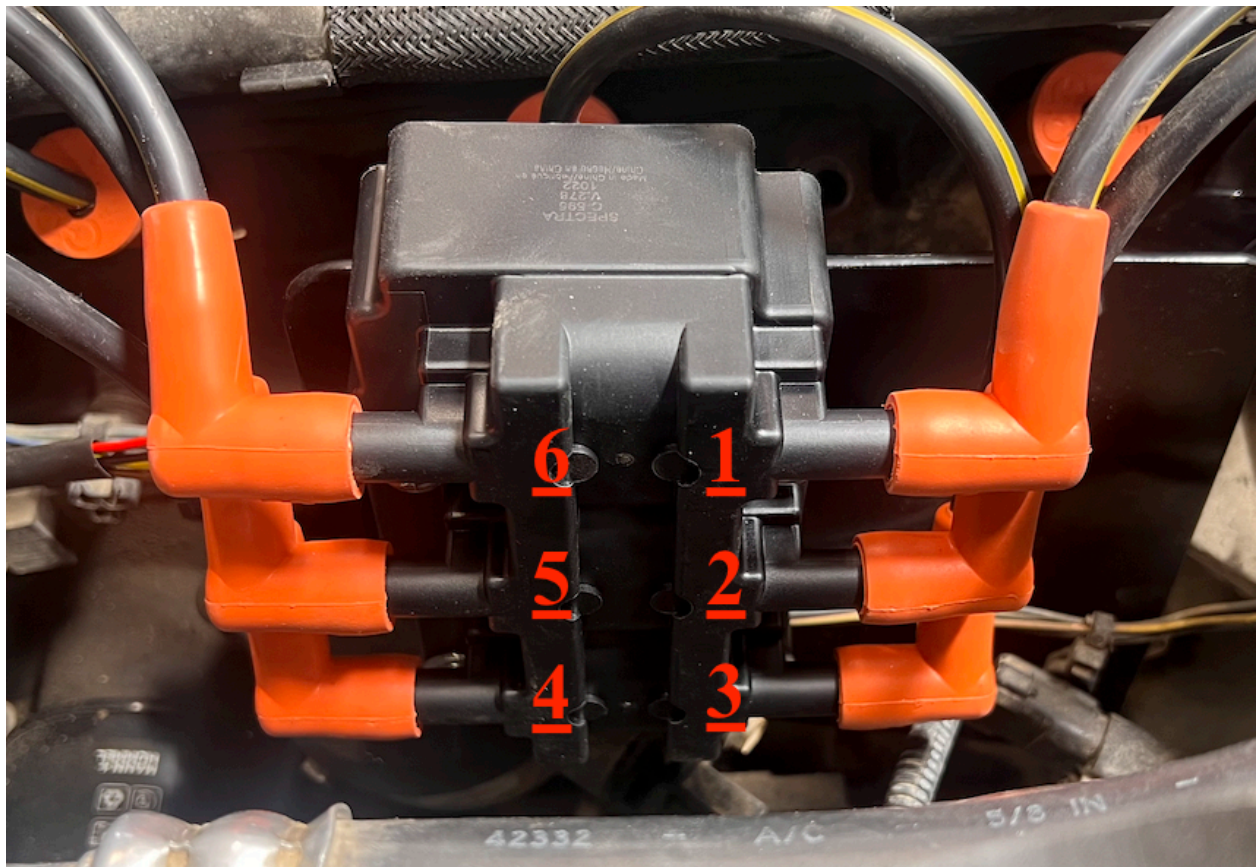
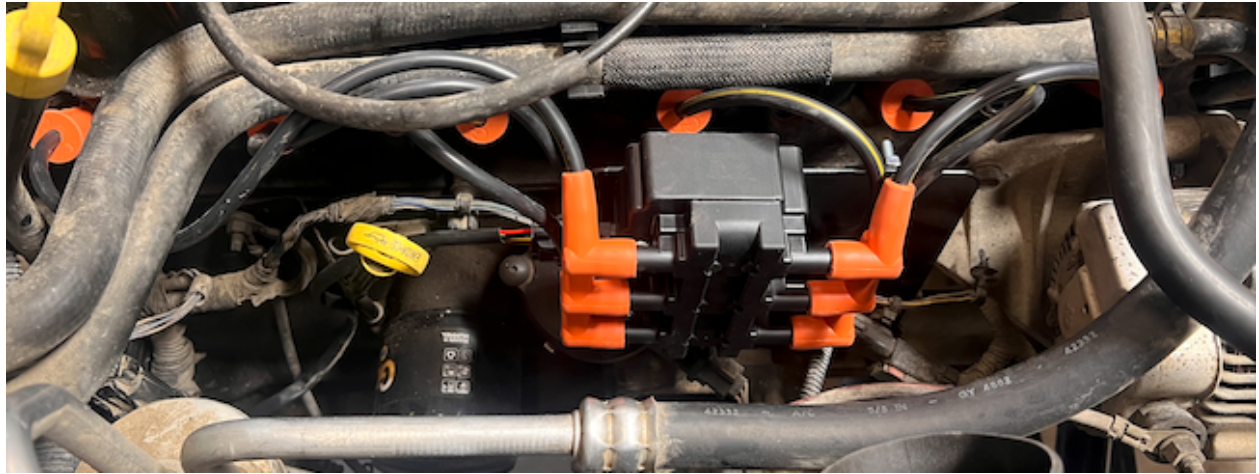


Step 10: Install the provided extension harness to plug into the OEM ignition rail plug and the other end into the new coil pack.



Step 11: Grab the provided spark plug wires and route them accordingly to each respected cylinder. Cylinder 1 is on the front of the engine, Cylinder 6 is at the back of the engine.

FOLLOW THE FIRING ORDER DESCRIBED ON OUR WEBSITE!



STEP 12: Reinstall factory air horn or other accessories that you had removed prior to installation and you're done!

This process should take less than 15min overall, about 30min if you're also doing spark plugs at the same time. If you have questions during the installation you can call/text us at 208-918-0277 and we will be happy to assist you.