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Installation Guide for 5/16 or 3/8 Fuel lines and Quick Connects

Dear valued customer;

Thank you for your purchase. Included in your package:

- a) Viper Cell®
- b) Install kit; One 5/16 female quick connect fitting in nylon hose with brass pipe hose adapter, One 3/8 female quick connect in nylon hose with brass pipe hose adapter, One 5/16 aluminum male quick connect fitting in nylon hose with brass pipe adapter, One 3/8 aluminum male quick connect fitting in nylon hose with brass pipe adapter, 2 wire ties,
- c) Viper Cell® Window Sticker
- d) Wire ties

Assembly: Must be done by a licensed mechanic. There is an option with this model of applying either the 5/16 or 3/8 fuel fittings. There is no proprietary direction so either end will work for either fitting. Your licensed mechanic will decide which of the 2 sizes provided are correct for your vehicle. Only use High Temperature Yellow Teflon tape for the threads on any Viper Cell®. This can be purchased at any Home Depot store. **Failure to do this step may result in leaking over time, wear, temperature and vibration which may result in injury or fatality.** The fittings has be switched and changed so that if you

sell your vehicle you simple have your mechanic uninstall the Viper Cell® and re-install it in your new vehicle.



It only takes a qualified mechanic a couple of minutes to put the fittings together.

Assembly

Part 1: Have your mechanic determine which size of push on fuel fittings are appropriate for you vehicle. Then select the corresponding (either 5/16 or 3/8) male and female nylon hoses.

Part 2: Place the Viper Cell in a vice and screw in the male brass pipe endings into the cell.



Installation:

The preferred location is at the fuel rail, but if the rail is not easily reachable or hazardous then the engine side of the fuel filter.

Most importantly: Safety. We strongly recommend that this device be assembled/ installed by a qualified mechanic. The installer is recommended to wear eye and hand protection at all times. NEVER have an open flame, cell phone, heat source of any kind when dealing with gasoline and its vapors. Make sure no loose clothing is being worn. Engine should not be running during install. Be sure to keep Viper Cell fuel injection hoses from coming into direct contact with hot engine parts or any vehicle parts such as exhaust manifold, etc., that may burn through the hose and start a fire. Not following this recommendation could result in serious injury or death.

Find the fuel pump fuse or fuel system fuse. Make sure the vehicle is Cool or Cold before starting the following steps. Before beginning installation pull the fuel pump fuse or fuel system fuse. Then turn car on and use up the gas that is in the line. This will help prevent a spray of gas when your mechanic separatst the male-female springlock connectors. Mechanic is strongly encouraged to use eye and hand protection at all times.

- 1) Fuel Rail Install (preferred):** Make sure engine is has quit running, from previous step, before continuing. Find the fuel line that feeds engine, or high pressure side of the fuel rail if reachable. Using proper OEM tool (if applicable) remove the factory female quick connect fuel line from the rail. Figure A-B. Attach the factory female fuel line to the male end of the Viper Cell. Then attach the female quick connect end of the Viper Cell to the male nipple on the fuel rail. **Again ensuring that it is locked and secure.** Fig C

Fig. A



Fig. B



Figure A and B: shown are fuel line removal tool and factory female quick connect after it has been removed from fuel rail or engine side of fuel filter.



fig C

Figure C: Viper Cell is easily attached in seconds. Attach factory female disconnect to male end of Viper Cell. Then connect female end of Viper cell to male nipple on fuel rail or engine side of fuel filter.

Fuel Filter Install (optional): When fuel rail install is not possible due to difficult access, where applicable, you can simply opt to install on the **engine side** of the fuel filter. This will be possible when there is a male 5/16 or 3/8 male fuel nipple sticking out of the fuel filter on the engine side. **If there is a male nipple emerging from both sides of fuel filter be sure to only install on the engine side.** If so simply use the appropriate OEM fuel line removal tool to safely separate the factory female fuel quick connect from engine side of fuel filter. Then attach the factory female quick connect to the male nipple emerging from the Viper Cell. Ensure that it “locks” securely. Then use the other end of the Viper Cell (female end) and connect it to the male nipple on the engine side of fuel filter.

- 2) **Secure the Viper Cell** with the wire ties (tie wraps) provided in your install kit. Be sure to secure the Viper cell tightly. Be careful not to tie or secure it onto anything that may break, cut the fuel line, or damage your vehicle in any way. Be certain the fuel injection hoses are not lying against any direct heat source that will burn through them. Failure to do this necessary step may result in injury or fatality.
- 3) **Reinsert Fuel Pump Fuse.**
- 4) **Start your vehicle:** The first time you start your vehicle it may take a couple of attempts until the gas passes through to the engine. After the first time this won't happen again.
- 5) **Check for leaks:** Be sure to let your engine run for 5 minutes and watch all your attachment points to ensure the installation has been done property and there are absolutely no leaks. If you see leaks have your mechanic check all fittings, threads and attachments. If this does not solve the problem immediately remove the device.

By purchasing and installing (or having installed for you), this product, you agree to abide by all terms and condition set forth in the terms and conditions section of the shopping cart on our website. By installing this product on your vehicle you agree to the following: “I have read, understand and agree to the terms and conditions and risks associated with this product. I hereby assert that my participation is voluntary and I knowingly assume all risks. I also agree to indemnify and hold harmless Zooffer, llc, its employees, agents, contractors, subcontractors, manufacturers, distributors, mechanics from any claim, actions, suits, procedures, costs, expenses, damages and liabilities brought as a result of proper or improper use of this product.”