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## [Installation Guide for compression fittings.](#)

Dear valued customer;

Thank you for your purchase. Included in your package:

- a) Viper cell®
- b) Install kit; (2) 8" hoses with ¼ MIP x 5/16 hose barb brass elbow, 2 compression fittings, (2) ¼" FIP x 5/16 hose barb adapters, (2) 5/16 fuel injection hose clamps, 2 wire ties.
- c) Welcome letter.
- d) Viper Cell Window Sticker

**Assembly:** This and all procedures must be performed by a licensed mechanic. Warranty is voided otherwise. None of the provided compression or adapters is tightened. Your mechanic will need to do this. We strongly recommend only using High Temperature Yellow Teflon Tape. Using any other form of thread sealer may result in leaking which may lead to injury or fatality. *This can be found at your local Home Depot or plumbing supply. The High Temperature yellow Teflon tape must be wrapped 3 times around the thread to ensure the best seal possible.*



**Part 1.** Start by wrapping the ¼ NPT male thread of the compressions fitting by going around 3 complete turns. Then insert the ¼ NPT male end of the compression fitting into the ¼ NPT Female X 5/16 hose barb adapter. Tighten them together until no thread is exposed. **Fig 1 and 2.**

**Fig. 1**



**Fig. 2**



**Part 2.** Then place the hose clamp over the hose and insert the barbed end of the adapter as shown in **Fig 2**. Then tighten the screw on the hose clamp until it is snug and the hose barb adapter cannot twist or come out of the hose.

**Part 3.** The other end of the hose has a brass elbow already inserted and clamped by a brass ferrule. Wrap the thread end of that elbow around 3 times with the High Temp. Yellow Teflon tape and screw it into the Viper Cell. The Viper Cell® is unidirectional so it doesn't matter which end you choose first.

**Part 4.** Repeat steps 1-4 again. Fig. 4

**Fig. 4**



## **Installation:**

**Again this is only to be done by a licensed mechanic.**

- 1) **Most importantly; Safety.** 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.** Keep the fuel injection hoses from rubbing against moving parts. 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 separatet the male-female springlock connectors. Mechanic is strongly encouraged to use eye and hand protection at all times.**

2) **All steps must be performed by a licensed mechanic.**

**Identify where you will cut the steel fuel line. Be sure that you have enough room to insert the compression fittings attached to the hoses without allowing for excessive rubbing, friction or allowing any heat sources to hurt the hose. Cut the steel fuel line using the appropriate automotive cutting tool.**

**Then place compression fitting cap over the line followed by the ferrule. Make sure you hold the compression fitting firmly in place on the steel line while it is tightened. Failure to do this step properly will result in the leaking of fuel which may lead to injury or fatality.**

3) **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 laying against any direct heat source that will burn through them. Failure to do this necessary step may result in injury or fatality.

### **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."