



**Getz Equipment Innovators
Conversion to Optimum Venturi
P/N: 3G0154**



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Website: www.getzequipment.com

EQUIPMENT INNOVATORS

Limited Warranty

Products manufactured by Getz Equipment Innovators (with exception of electrical products or components) will be free from defects for a period of one year from shipment date. Electrical products and/or components used in manufactured products will have a (6) month warranty from shipment date. During the warranty period, customers who experience any manufacture-related service issues with our products, the product may be returned for repair or replacement. Customer must contact Getz Equipment for approval prior to any product return. Notwithstanding the foregoing, the limited warranty set forth shall be immediately void of customer uses any replacement parts other than those provided by Getz Equipment Innovators. The warranty does not cover normal wear and tear items, defects resulting from modification, alteration, misuse, exposure to corrosive conditions, extremely high temperatures, improper installation or maintenance. Warranties on component items not manufactured by Getz Equipment Innovators are provided by others whose warranty, evaluation and judgment will be final.

All implied warranties, including, but not limited to, warranties of fitness for purpose and merchantability, are limited to the time periods as stated above. In no event shall Getz Equipment Innovators be liable to incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts or the exclusions or limitation of incidental or consequential damages, so that the above limitations or exclusions may not apply to you. Getz Equipment Innovators neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than as expressly set forth herein.

Mobile Service Vehicles:

The warranty does not cover:

- Defects in the chassis and or power unit
- Defects in separately manufactured products not produced by Getz Equipment Innovators
- Deterioration due to normal wear, tear, and exposure
- Repairs made necessary by negligent use, misuse, abuse, loading the service vehicle beyond its gross vehicle weight limitations, accident, acts of God, or other contingencies beyond the control of Getz Equipment Innovators.
- Repairs deemed necessary by reason of the failure to follow ordinary maintenance procedures.
- Repairs deemed necessary by reason of alterations done without Getz Equipment Innovators' written approval.

Warranty Service:

- All warranty repairs will be performed by Getz Equipment Innovators in Pekin, IL, unless otherwise authorized by Getz Equipment Innovators.

Freight:

- Getz Equipment Innovators will not be liable for shipping or transportation charges to or from customer's location.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To obtain performance to the obligation of the warranty, write to Getz Equipment Innovators, 2320 Lakecrest Drive, Pekin IL 61554, USA for instructions.

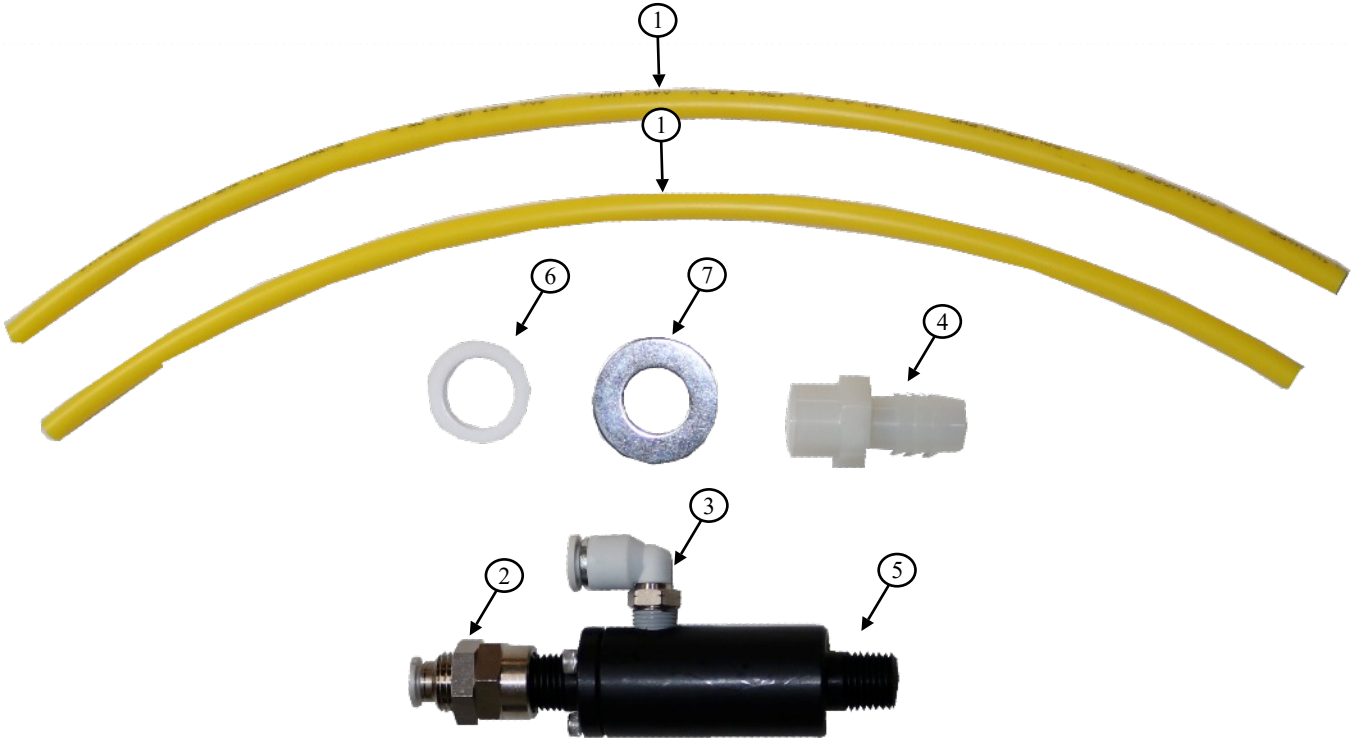
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ITEM	PART #	DESCRIPTION	QTY
1	1G0047	Tubing Poly ¼ Yellow	2
2	1G0168	Bulkhead Female ¼ NPT x ¼ PTC	1
3	1G0327	Elbow 90 ¼ OD x 1/8 NPT	1
4	1G54339	Hose Barb Plastic ½ x ¼ Female	1
5	1G54400	Optimum Venturi	1
6	1G51344	Gasket Fill Ad Teflon	1
7	N/A	Washer	1

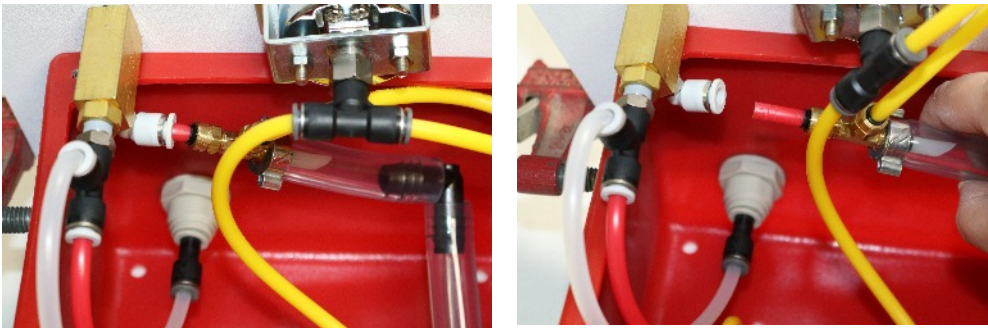
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REMOVING THE OLD VENTURI

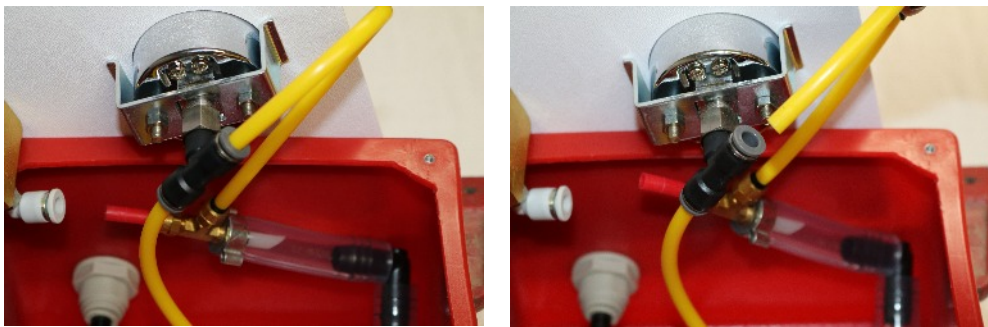
1. Shut off the air supply to the Fill System Console
2. Remove the 4 screws holding on the cover to the control console, so you can access the inside components.



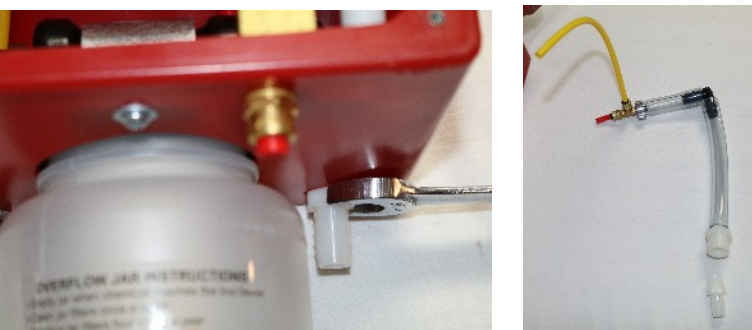
3. Remove the red line, hooked to the brass venturi, from the plastic push to connect fitting shown below.



4. Follow the ¼ yellow tubing connected to the venturi until you reach the Adapter Tee. Remove the yellow tubing from the push to connect tee, on the back of the gauge, as shown below.



5. Using an 11/16 wrench, loosen and remove the plastic hose barb. Once removed, you can pull out the entire venturi assembly, as shown below.



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INSTALLING OPTIMUM VENTURI

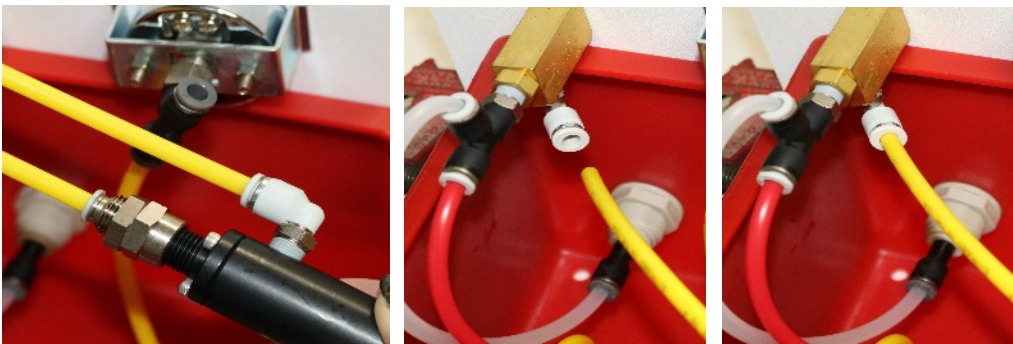
1. Install (1) of the the ¼ yellow tubing into the 90 degree elbow and (1) into the female bulkhead.



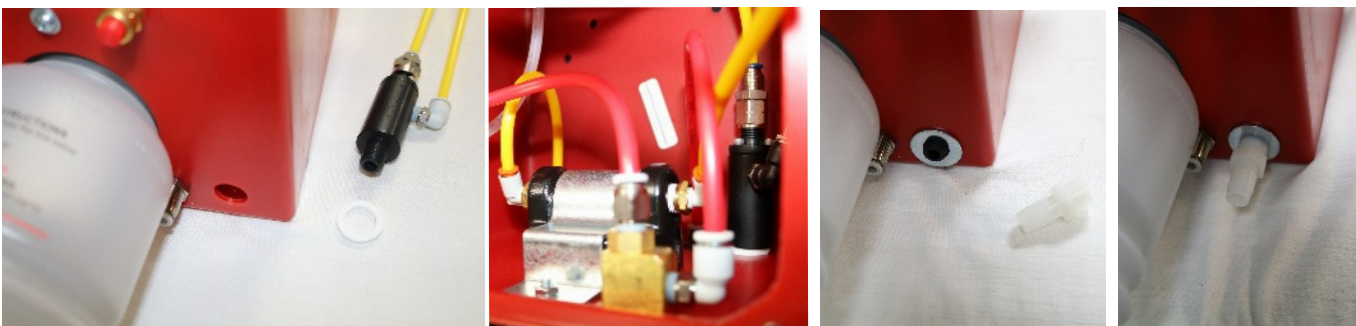
2. The yellow tube from the female bulkhead will be re-installed into the push to connect tee as shown below.



3. The yellow tube from the 90 degree elbow will be re-installed into the plastic push to connect fitting shown below.



4. Slip the Teflon gasket over the threads on the venturi and slip the venturi into the hole at the bottom of the control console. The metal washer will then be installed over the threads followed by the plastic bulkhead, as shown below. Tighten down the bulkhead.



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TESTING THE CONSOLE

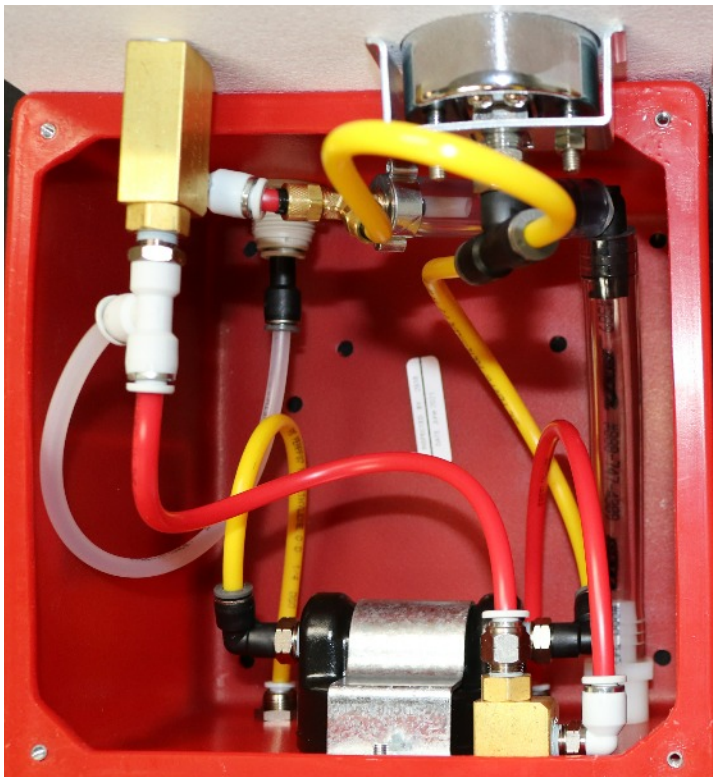
Set the regulator to 45 PSI as a start point. Adjust pressure to no more than 60 PSI

Place your finger over the connector located at the bottom left side of the control console and turn your toggle valve into the on position. (Shown in picture) You should feel suction with your finger and the gauge should read over 17" of HG.

Once confirmed, re-install your control console to your fill system.



ORIGINAL CONFIGURATION



FINAL CONFIGURATION

