



## 2010 43QGP Allegro Bus

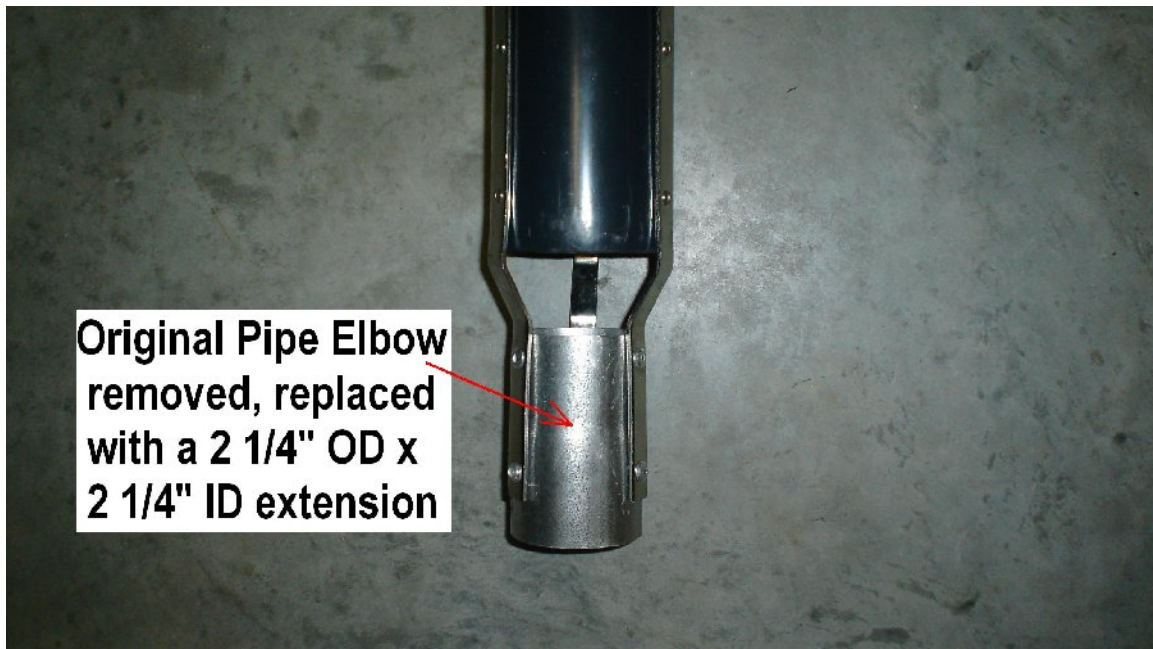
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**FOURTEENTH - coach modification, MODIFYING A STANDARD GENTURI EXHAUST STACK FOR THE AQUA-HOT SYSTEM.** On a regular basis we dry camp, attend various RV Rallies and also attend college football games where in many cases, the use of a generator stack is required. I know I'm not talking about a generator in this case however I am talking about a diesel burning unit. I do not desire to smell diesel fumes, much less pass the smell on to my friends and neighbors.

This project began by purchasing the standard brand name Genturi from Camping World, about \$ 130.00. I promptly began the necessary modification by disassembled the lower section. The stock exhaust elbow is sized for the exhaust from a generator in most cases the diesel generator exhaust pipe is 1 1/2" OD where as the exhaust pipe for the Aqua-Hot has a 2" OD.



One short exhaust pipe extension with a 2 1/4 " ID on one end and a 2 1/4 " OD on the opposite end was purchased from the local Advance Auto Parts store. The stock 1 1/2 " exhaust elbow was removed from the lower section to be replaced with a 2 " ID EMT elbow. 6 - 3/16 " x 1/4 " pop rivets were used in re-mounting the three brackets to the exhaust pipe extension, Pop rivets and EMT elbow were purchased from the local Lowe's store.



Installing the Aqua-Hot Genturi; First step the chrome OEM exhaust tip is removed. Tiffin installed the chrome tip with one self drilling screw. I removed the screw then drilled a 5/16 " hole through both sides of the tip and also through the Aqua-Hot's exhaust pipe. Now the 2 1/2 " x 1/4 " clip can be used to secure the chrome tip to the Aqua-Ho's exhaust pipe. After removing the clip the tip is slid off the Aqua-Hot's exhaust pipe. The EMT elbow has holes drilled to also receive the 2 1/2 " x 1/4 " clip. After sliding the elbow in place the clip is re-inserted securing the elbow with its opposite end pointed upward to the exhaust pipe. Next the lower plastic stack pipe section with its mounted exhaust pipe extension is slid over the top of the elbow where it sits on top of the three lower pop rivets of the exhaust extension. Two 2 1/2" suction cups are used to hold the lower stack pipe secured to and upright about 6 inches off the coach's sidewall. Next the two upper plastic pipe sections are connected together then slid down over the lower plastic pipe making a complete Aqua-Hot Genturi Exhaust System. For about \$ 25.00 plus the cost of the Genturi everyone is happy the smell if any is vented over the top of the RV's and no one smells any exhaust fumes.