



## 2010 43QGP Allegro Bus

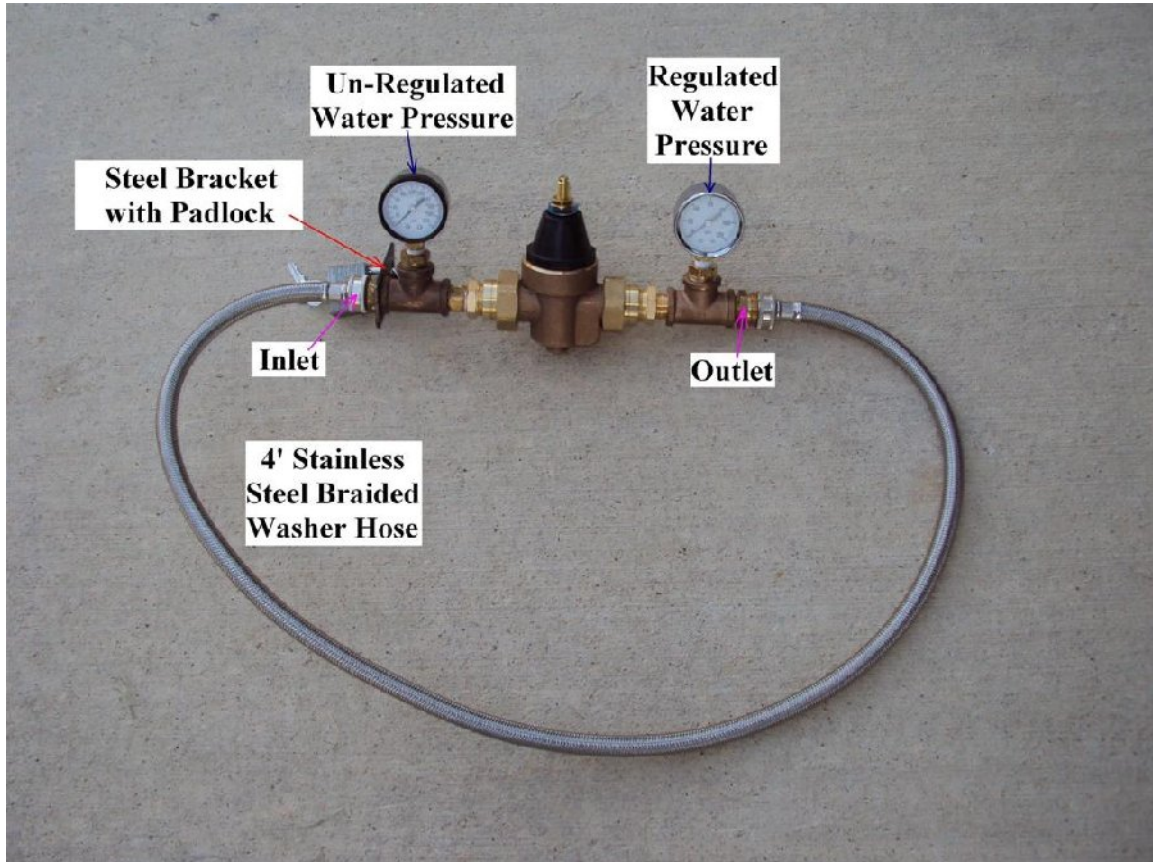
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**SIXTY-SIXTH** - coach modification - **COACH WATER PRESSURE REGULATOR**. While traveling it is common to find campground water pressure to exceed 100 PSI, in one western location we found the campground water pressure over 150 PSI.

Several years ago we purchased the Camping World Valterra water pressure regulator which was used until recently. I found this regulator functioned well except over a period of time it would allow thermal expansion of the regulated pressure almost to the pressure of the un-regulated supply water pressure. A three foot piece of clear hose was used in fabricating a water hose installed between the campground supply and the regulator. A piece of flat steel was cut then painted before inserting between the pipe connections to allow locking the regulator to the water supply.



A supply pressure gauge was inserted before the regulator to aid in displaying both the un-regulated (supply) and regulated water pressure. After seeing the thermal expansion problem on multiple occasions we decided to purchase a Watts regulator from Lowe's, added a 4 foot stainless steel braided washer supply hose to lessen the likely damage to the previous fabricated hose. The steel bracket was again used to prevent theft by locking the regulator to the campground water supply.



The instructions which came packaged with the regulator stated the Watts regulator would **LIMIT** thermal expansion pressure rise to a maximum of **10 PSI**.