

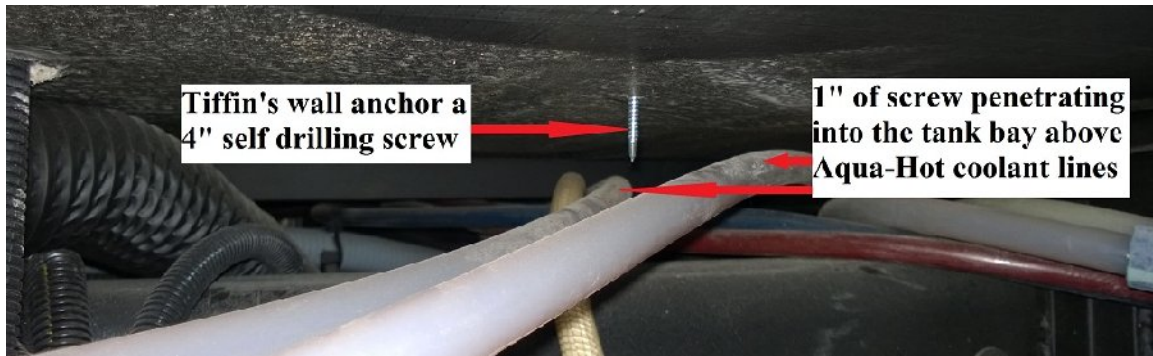


2010 43QGP Allegro Bus

10/19/2015

ONE-HUNDRED-SEVENTEENTH - coach modification – **HALF BATH WALL ANCHOR**. Tiffin on coaches with a half bath anchors the top of the wall to the ceiling and the bottom of the wall to the floor preventing the wall from moving, well most of the time the wall does not move. Tiffin worked on the walls floor anchor a couple of different times the first year of ownership. Each FIX would work for a while before working loose, when that happened the bath room door would swing open and crash against the countertop of the galley slide while driving, this usually happened while driving in the mountains while taking curves going up or down.





The first time Tiffin's service center tech replaced the original wall anchor screw he increased the diameter of the screw. Over time that screw loosened allowing the wall to move which allowed the door to pop open when the coach chassis flexed while driving.

The next attempt increased the length of the wall screw as shown above, the floor panel is 3 inches thick allowing one inch of the screw to project into the tank bay also shown above.



The above is my attempt at correcting the wall moving problem. The hole thru the floor for the Tiffin installed self-tapping screw was plugged. A new piece of aluminum was cut then fabricated to anchor to both the wall and the floor with two attachment points. The wall screws were not hard to install however the floor anchors were another story. One inch long TapCon screws were used the screws require a 5/32" hole drilled thru the tile before screwing the TapCon into the tile. Believe me the tile is hard before both holes were drilled the tile burned up one bit requiring a second bit to finish the holes.

Previous to this modification the baseboard had been removed so many times Velcro was used to prevent using more nails.