



2010 43QGP Allegro Bus

4/8/2012

50 – FYI - CAP RAILS OVER THE YEARS. As a piece of interesting trivia I took photos of Tiffin coach's with three different types of Cap Rails. The first photo was taken at Red Bay of an older than 2007 Phaeton it may have been a 2006 or older I really do not know. However below is the photo, you can see Tiffin used a more domed roof with this method of cap rail installation. The fiberglass roof to aluminum cap rail was secured with an aluminum trim strip then vinyl was installed with screws securing the completed method, then self leveling caulk was applied to the screws.



I believe during the 2007 model year Tiffin began using full sized roof panels which were manufactured with both cap rails as part of the complete fiberglass roof panel. The panels were all manufactured longer than needed for each specific model rolling down the line. If the coach was going to be a

40 foot Phaeton the panel was manufactured long enough to do the job and no longer to save waste. Below is a photo of my 2007 Phaeton with the one piece roof panel, notice the flatter roof design.



Now we come to our 2010 Allegro Bus with the new aluminum cap rails which replaced the OEM fiberglass cap rails.



We all hope this is a long term fix for this Tiffin problem. At this point the finished product looks good the glue used to form the aluminum to fiberglass bond looks good and tight. Time will be the ultimate test of this repair.