



## 2010 43QGP Allegro Bus

9/11/2011

### **27- FYI - BEDROOM SLIDE CIRCUIT BREAKER RESET**

**BUTTON.** Went to break camp this morning, the bedroom bed slide would not retract, OH OH, now what?

Fortunately, I am a recent graduate of Cathey's KISS class. My DW has a way of helping me keep both feet on the ground and out of my mouth, well most of the time anyway.

First rule of troubleshooting, divide the problem in half. By this I mean take the easy way first, check to see if there is 12 VDC power going to the bedroom slide switch. Using my (VOM) meter first order of business, find a ground for the meter? Most if not all DC wired switches in the coach do not have a ground wire anywhere near where you are working. However the ground (round connector) of any 120 volt AC outlet is connected to the chassis frame which is also connected to the house/chassis battery negative cable. Connected to the outlets ground conductor, tested all wire connections to both retract and extend positions on the switch, NO VOLTAGE on the switch.

Second step make sure the Lippert slide module plug in the driver side front compartment is plugged and tight, it was. Without more research I honestly do not know if this module is for the slide or the entry steps.

Third step, find where Tiffin located the bedroom bed slide circuit breaker. I had a good feeling it would be located in the passenger side rear compartment, I was lucky because it was. Found the bed slide circuit breaker pretty quick. The brass post had 12+ VDC but there was no voltage on the output steel post? Bad 20 Amp circuit breaker right, well I thought so at first. The easy fix was to move the outgoing wire over to the brass post and close the slide.

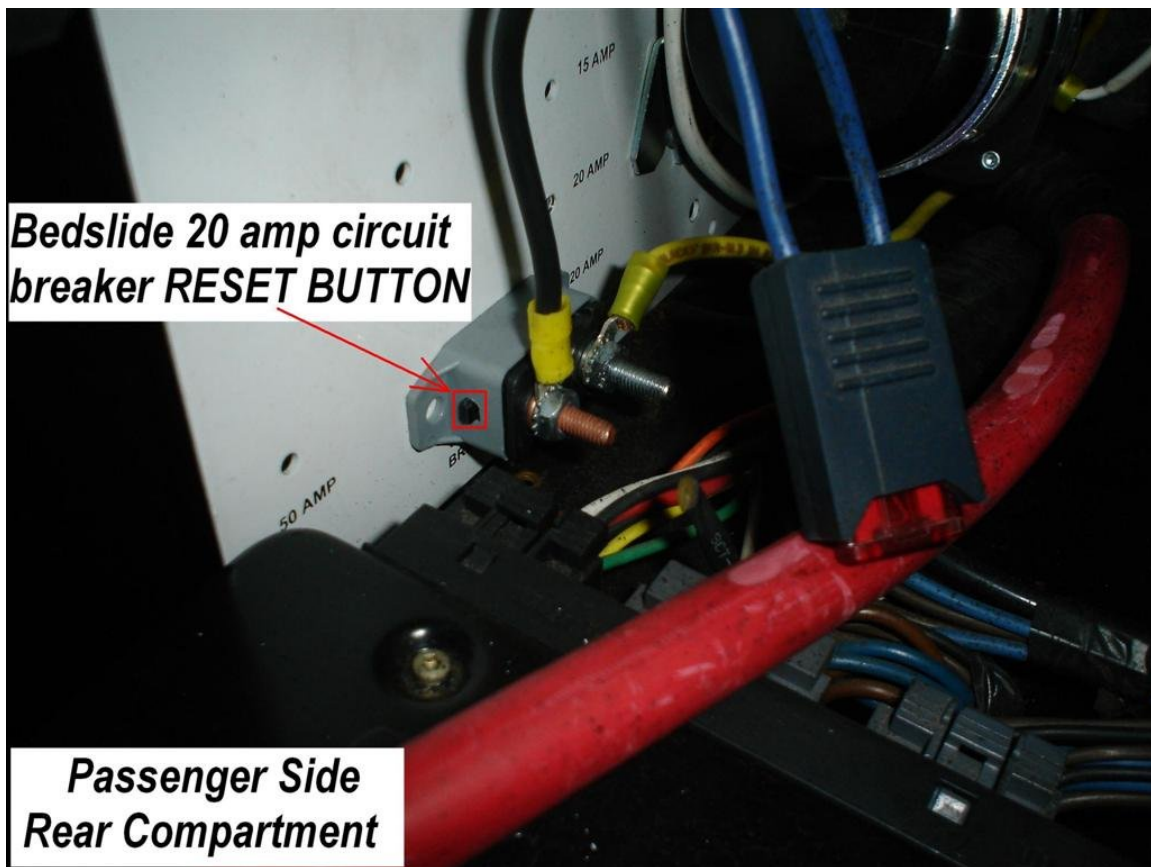
Everything was finally closed up and we were on the road home. However my brain kept buzzing all of the way home. Something I had heard or read about was just ringing in my head. Finally though I had the problem figured out however decided to wait until we got home to test my theory, did not think Cathey would appreciate me stopping along side the interstate just to check out my current brain storm.

I'll go into a little history regarding a post some months ago regarding Tiffin installed circuit breakers. Rob (Rob & Sue) made a comment at one point

about resetting one of his 20 amp circuit breakers on his coach? I sent him a PM asking about it because on my 2007 Phaeton, Tiffin had not used a resettable circuit breaker and to honest AT THAT TIME I had not seen a resettable circuit breaker of this type.

Well now I can join the club, I have now seen resettable circuit breakers of this type on our 2010 Allegro Bus. Undoubtedly, Tiffin began using the resettable circuit breakers sometime during the 2007 production period probably starting with the higher end coach's first.

Below is a picture of the 20 amp bed slide circuit breaker installed on our coach and its little BLACK button which when pushed did reset.



Thanks Rob for planting the seed which after thinking for an hour did bear fruit.

Just desired to make other owners aware ANY loss of voltage may be a simple RESET of a circuit breaker, the trick though may be in finding the offending circuit breaker.