



2010 43QGP Allegro Bus

6/9/2011

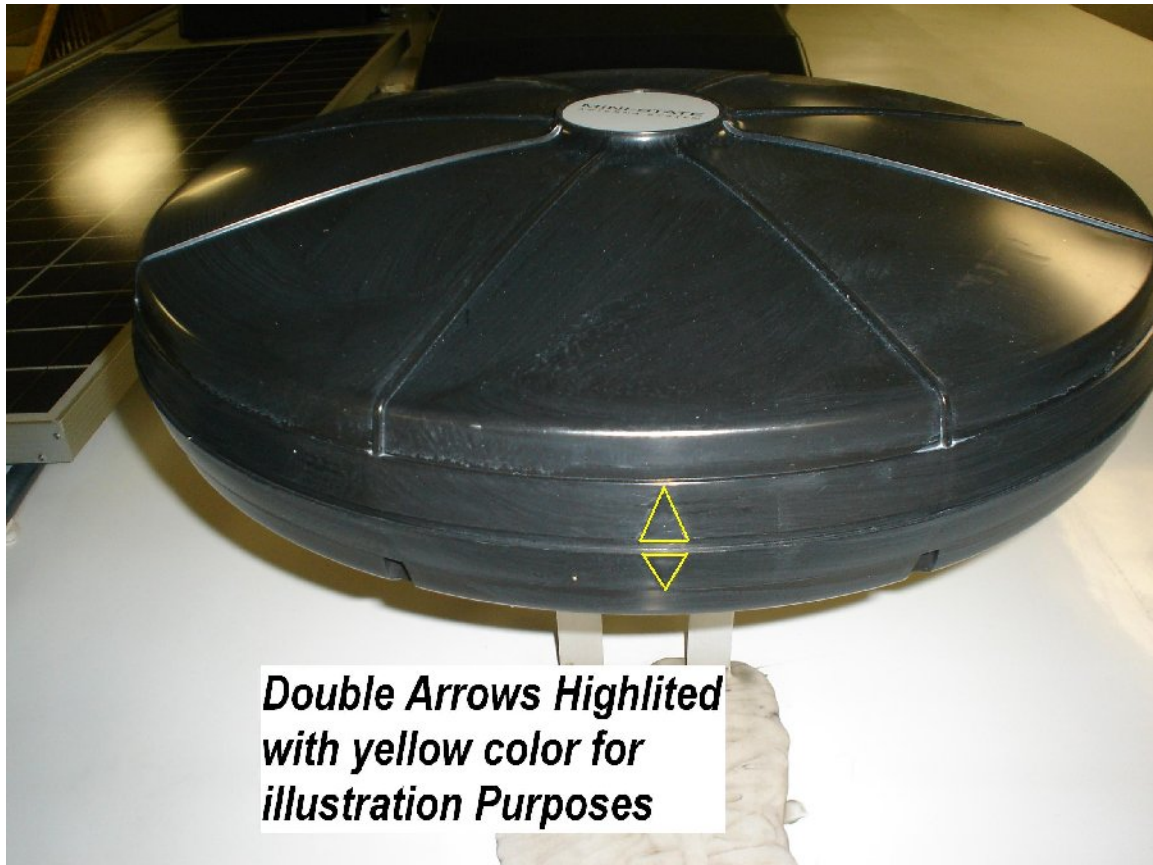
11 – FYI – MINI-STATE ANTENNA OPERATION. The Mini-State antenna installed by Tiffin on later model coaches uses a wired remote control to rotate the antenna. The remote is usually located in the overhead compartment in front of the passenger seat.

I measured the TIME the antenna takes to rotate from full left position to full right position. The time was checked multiple times, found to be consistently 24 seconds from left stop to right stop. Using that time (24 seconds) the center of the rotation will be 12 seconds with 6 seconds rotating to the left from center would point the antenna away from the drivers side of the coach, likewise 6 seconds rotating to the right from center would point the antenna away from the passenger side of the coach.

If you know the direction your coach is headed or pointed and you also know the direction of the station you are trying to locate you should be able to turn the antenna to find the station.



The Mini-State antenna on our coach is mounted on the center line of the coach with the antennas **DOUBLE ARROWS POINTED TOWARD THE FRONT OF THE COACH**. I check many coaches and found Tiffin was installing the Mini-State antenna with the double arrows facing **FORWARD** toward the front on every coach.



As seen in the picture above for illustration purposes the double arrows were highlighted in yellow to make the double arrow location easier to find.

When the remotes button is held to the left when the antenna reaches its left limit (stop) a light will be displayed (end of rotation). Likewise when the button is held to the right when the antenna reaches the limit/stop the end of rotation light will again illuminate.

After finding the station you should be able to optimize the tuning of the antenna to the station by using the strength meter on the television.