

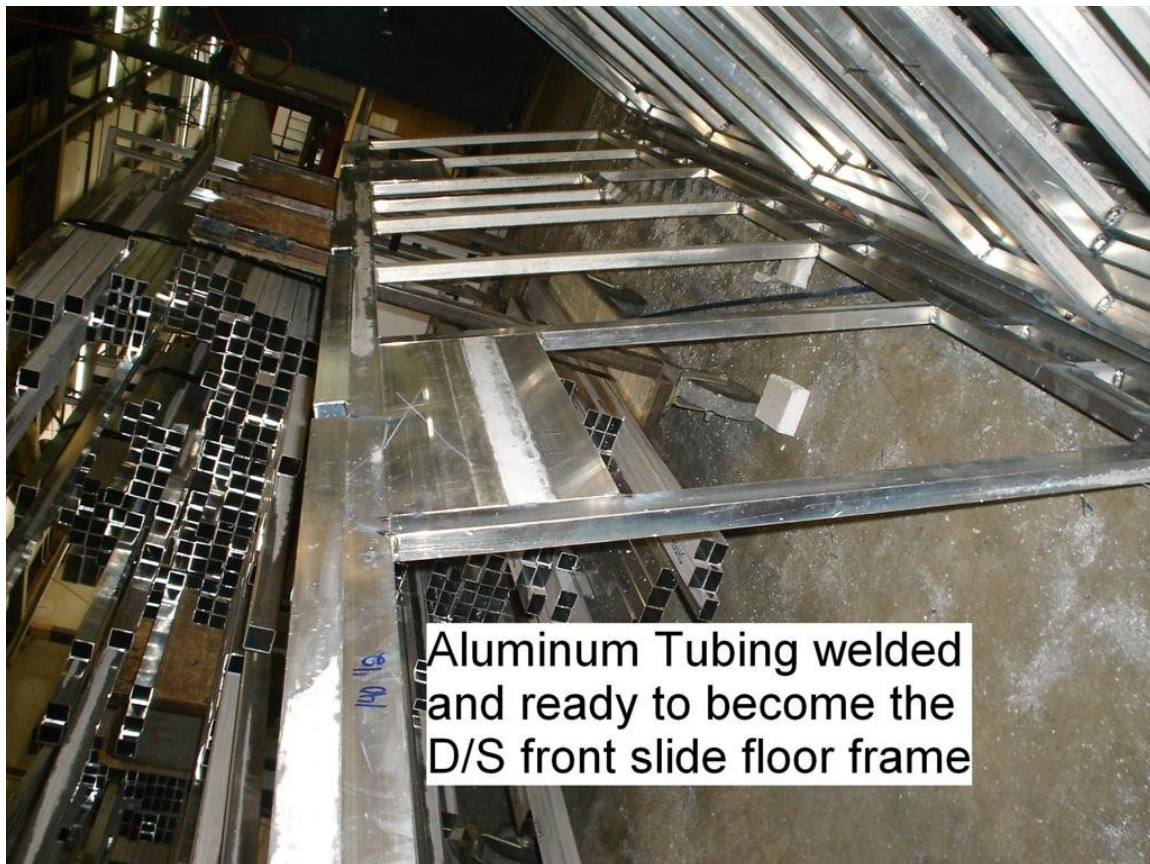


2010 43QGP Allegro Bus

4/3/2012

47 – FYI - NEW DRIVER SIDE SLIDE FLOOR. As we continue to have our 2010 Allegro Bus rebuilt one piece at a time at Red Bay, Alabama. I decide to take a look at what Tiffin was doing different regarding the Driver Side Slide Floor. In the past Tiffin has been using a sheet of 5/4 inch plywood as the floor to build the driver side slide on. The wood is heavy duty and would be a plus except when the wood gets wet the wood plies delaminate then you have several thin sheets of wood. Not something you desire to have as the main support for the slide floor.

During my quest for the material Tiffin is using in the new floor, I came across the aluminum framing department where the various frames are cut and welded. Below is a photo of one of the new slide floor frames prior to final assembly.



I was unable to find a floor in the intermediate stage of assembly. However there is not much to see as the interior of the framework is filled with the stiff foam blocks used in the coach walls, floors and roof. After the foam panels are inserted the lower side has a thin sheet (about 1/32 inch) of a plastic type material and the top side has a thin sheet of Luan both are glued to the aluminum tubing. After the glue hardens the finished product looks like the following photo. The long screws are inserted up through the floor panel into the walls of the slide.



There are many different length floors, depending on the length and components to be mounted on the floors there will be up to eight rollers installed. Our 43 QGP Allegro Bus has a 192 inch floor with eight rollers. Three of those rollers are under the residential refrigerator. If the dinette is a booth style the floor looks like the above photo, however if your dinette has chairs then the area under the chairs has a thin sheet of aluminum glued to the top of the Luan to prevent a chair leg from penetrating the Luan. IMO, this floor should last much longer then the previous plywood floors. I just hope my coach ownership outlasts the NEW tubular framed floor.