



2010 43QGP Allegro Bus

8/25/2015

ONE-HUNDRED-FIFTEENTH - coach modification – BED PLATFORM MODIFICATION. During our last outing Cathey's knee, the same knee surgery had been performed on, got too close to the CORNER of the bed platform, where Tiffin has made two 45 ° cuts to make the corner from the side of the bed platform to the bottom of the platform. Cathey also got too close to the felt padded rail Tiffin installed to prevent the mattress from sliding too far side to side. Looks like time for another modification. Shown below are the two 45 ° cuts and the felt covered mattress rail.



After carefully peeling back the felt so it could be reused after cutting the plywood had been completed I was ready to make sawdust.



A 12 inch set of dividers was used to scribe a 12 inch $\frac{1}{4}$ circle, the line was used as a guide for cutting the plywood with a Saber saw.



After the rounded corner had been cut, a belt sander was used to smooth the plywood, the smooth plywood surface allowed the felt to be re-glued to the plywood. A heavy duty spray adhesive was used to glue the felt back down after the glue had dried excess felt was trimmed off with a razor knife leaving a smooth surface.

Next part, make changes to the two felt covered mattress side rails, decided to cut a 6 inch long taper hoping by doing so to prevent hitting body parts on corners even if they are felt covered.

Tiffin installed four 2 inch long screws to secure each of the padded felt side mattress rails.

As seen below the felt covered taper should prevent any further injury to knees or legs.



Completed bed platform project is shown below.

