



2010 43QGP Allegro Bus

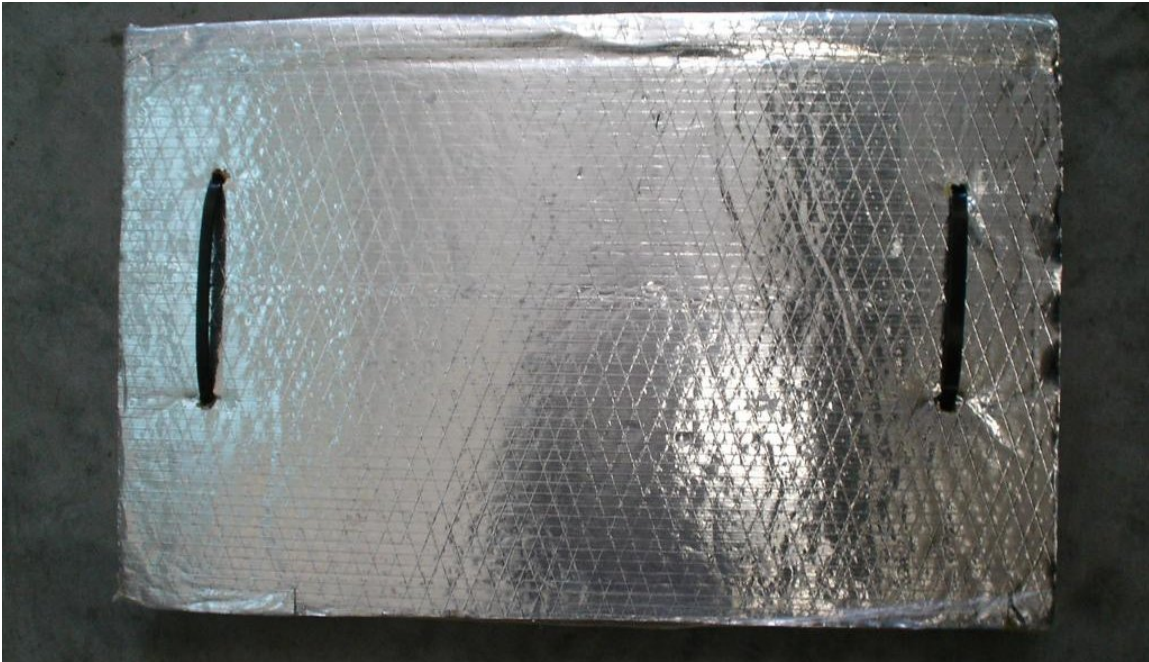
7/27/2011

THIRTY-THIRD - coach modification, RESIDENTIAL REFRIGERATOR INSULATION. Tiffin during the installation of the residential refrigerator does not protect the water line going to the ice maker from freezing, insulating that water line was covered under the # 4 coach modification. Tiffin also does not insulate the sidewall access to the back of the refrigerator compartment. This modification covers insulating the access to the rear of the refrigerator.



The above picture was taken after the # 4 insulation modification had been completed; the insulation of the ice maker water line while partially insulated behind the refrigerator is more exposed to freezing when the slide is open. The conduit under the slide does not adequately protect the white vinyl water hose from freezing even though it is enclosed inside conduit.

A piece of Air Conditioning Duct Board was cut to make an insulated panel which was installed behind the access plate located behind the refrigerator.



1/4" zip ties were used to make the two handles, the back side of the panel used 1/2" irrigation hose with the zip tie routed through it to prevent damage to the panel and also prevent the zip ties from pulling through the insulation.

The insulation panel was inserted at an angle through the sidewall access then pulled back into place behind the access covers frame tabs.



After this modification and the (# 4) ice maker water line insulation modification our refrigerator and its ice maker water line are protected from any freezing temperatures the coach may be exposed to.

