

## Windshield and Side Sun Guards

This addition was well worth it, it's a bit of work though, what I wanted to do was to deflect the infrared rays before it entered the RV. To accomplish this I decided to put a material on the outside of the windshield to absorb the infrared rays (heat) which was dissipated on the outside of the RV. Also I wanted to be able to put up and take down the sun guards without using a ladder.

To accomplish this I purchased the following :

- a. Earth magnets from "K&J Magnetics", I would suggest buying a 3/4 x 1 1/2 x 1/4" magnets.
- b. Awning material, this material is fairly cheap is waterproof and will not fade in the sun.
- c. 16 gauge sheet metal, any hardware store.
- d. Screw snap fasteners, any hardware store.

I glued the magnets in the four corners of the windshield using a good glass glue. Next was the more difficult part I cut the sheet metal into 4" squares and painted them so they wouldn't rust, then I had them sewn into the material on the corners to match the windshield magnet locations with another layer of material to create a pocket. This made it so I could take a simple six-foot fiberglass rod and push the cover up against the magnets to hold it in place, for a simple very quick to put up and take down.

I also added snap fasteners to the bottom of the material, this way in a heavy wind they wouldn't be blown away, they would just fall down and the snaps would hold the material in place.

It was a bit of work but a lot cheaper than buying one, they work great and cut out the light entirely reducing the heat immensely, I like him.