

Add an Inside Entry Hand Rail

We were needing a hand rail to assist our old bones making that last step up into the trailer.

Here are some details for adding a bathroom type assist hand rail just inside the door.

I purchased a 1 1/4 " diameter by 24 inch long handrail at our local home improvement center. They come in several diameters and lengths.



To support the hand rail on the RV wall, a 1/2" x 3 1/2" x 27" long piece of oak was cut to fit. Mounting holes were pre-drilled and counter sunk. In this photo the decorative end covers are slid to the center and taped to keep them from moving around and scratching the bar during installation.



The oak board was finished with Minwax golden oak stain, which is an almost perfect match to the existing interior wood. Several coats of Minwax polyurethane was sprayed on for the final protective finish.



The support back is screwed into place. A stud finder was used to find the braces inside the wall. Close attention must be paid to supporting the hand rail. RV walls are thin plywood. In the case of our 5th wheel I was able to remove the sliding pocket door to gain access to the back side of the wall where I added a similar oak backing.

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The hand rail is attached to the backing board.



Now we have a convenient hand hold to assist that last step up into the rig.