

My Way of Ladder Mounting a Tag

<< A Crusingator Document >>

I have been asked to document my method of ladder mounting tags in this case it is the TiffinRVnetwork Tag.

Parts list:

- 2 - 10 x 24 x 5/8 inch stainless steel machine screws.
- 2 - 10 x 24 stainless steel Nylock nuts.
- 2 - 1 inch Hillman rubber lined clamps (purchased from Lowe's).
- 1 - 6 inch x 12 inch x 1/8 inch piece of aluminum stock.
- 1 - A spray can of white enamel paint.

Standard sized tags are 6 inches by 12 inches. For safety, I always round off the four corners of the piece of aluminum. Then I paint the stock with the white paint. Adding the aluminum plate can be eliminated if you desire. I always add the extra aluminum behind any plastic tag I am mounting at some point the plastic will become brittle. When the plastic becomes brittle the tag is easily destroyed.



Using the above Hillman clamps I have always found I can drill a 3/16 inch hole @ 1 5/16 inches from the left and right edges of the tag and centered between the top and bottom of the tag. This will leave 9 3/8 inches between the two holes.

Take the TiffinRVnetwork tag or any other tag drill two holes in the tag after lining up the two holes already drilled in the aluminum plate. Placing one clamp around the ladder rail, insert a # 10 screw through the two matching holes and then start the Nylock nut. Install the second screw and Nylock nut to the other end of the tag. Now it is just a matter of sliding the tag up to the top of the rung opening and tightening the two screws and Nylock nuts to retain the tag in position.



My ladder rails are 11 5/16 inches from center of rail to center of rail. I always use stainless steel hardware. When I finish a project I desire for the project to always be finished. I do not like to rework a project due to having used inferior parts.

As you can see my mounted tags are not quite as wide as the outside of the ladder rails. The ladder toe pocket is 5 1/2 inches high.

