

GV250 Luggage Rack

By: William R. Ramby

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As some of you know, I decided to make a no-weld luggage rack for my GV250 utilizing the mounting bolts for myissy bar. I had to make it as simple as possible because I haven't a welder and I live in an apartment so have no garage with a workbench. This had to be a patio project. Simple was key.

Well, I started my project today and thought I'd give everyone an update.

These are the supplies I purchased. So far I've spent US \$16.11 (I'm not counting the plate. It's going back for a refund.).

- 1) 1 ea. 3/4"x 1/8" x 36" flat aluminum
- 2) 2 ea. 1/2" x 36" aluminum round stock
- 3) 1 ea 1-1/2" PVC coupler
- 4) 1 box #10x3/4" Pan head metal screws
- 5) 1 package #10 lockwashers

I also bought a joining plate to make a bracket to mount the back of the rack to the license plate holder, but later discovered I didn't need it.



My supplies/ You'll see a drawing in the background. I used to be a drafter in another life.

Using a scrap piece of wood and some nails, I made a jig, or template, and made the first bend

on the flat bar. I then flipped the flat bar over, added some more nails and put in the second bend.

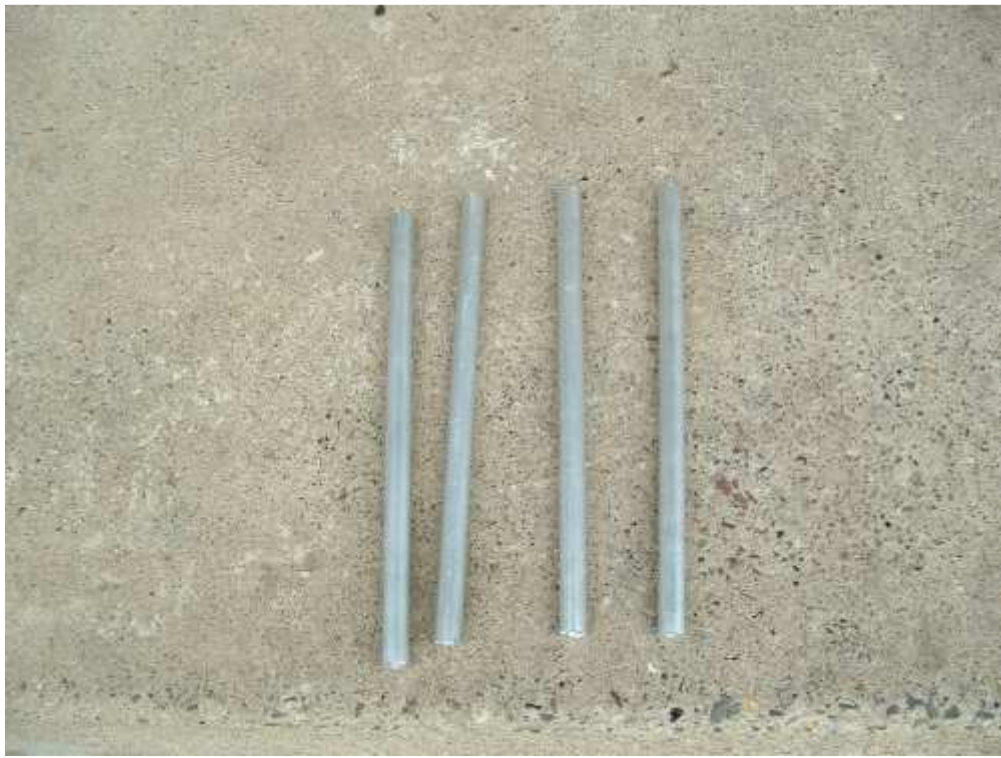


No it's not pretty, but it works.

I measured out my holes and drilled the flat bar.



I then cut and drilled the four pieces to make the interior of the rack.



Now came the assembly. Using the screws and lockwashers, I attached the round bars to the rack frame.



It turns out one of my bends wasn't quite right, but it's barely noticeable. I'll try to fix it, but if I can't, I'm not terribly worried.

Now I was ready to see how it would look on the bike. Remember the old adage "Measure twice, cut once"? In my case it should have been "Measure twice, bend once." I had measure the outside of the sissy bar bracket not the inside. So my luggage rack was too wide. I solved this with some creative on-the-spot bending and by removing one of the bars.



My impromptu bend job.

I bent the other side to match and attached the rack. Here's how it looks from the back.



And from the side....



You can now see why I didn't need the support bracket from the license plate frame. The rack sits right on top of the frame itself.



Yes I know, I really need to get rid of the zip ties. 🙄

I took the rack back off for sanding and painting. I'll post more pics when thats done.