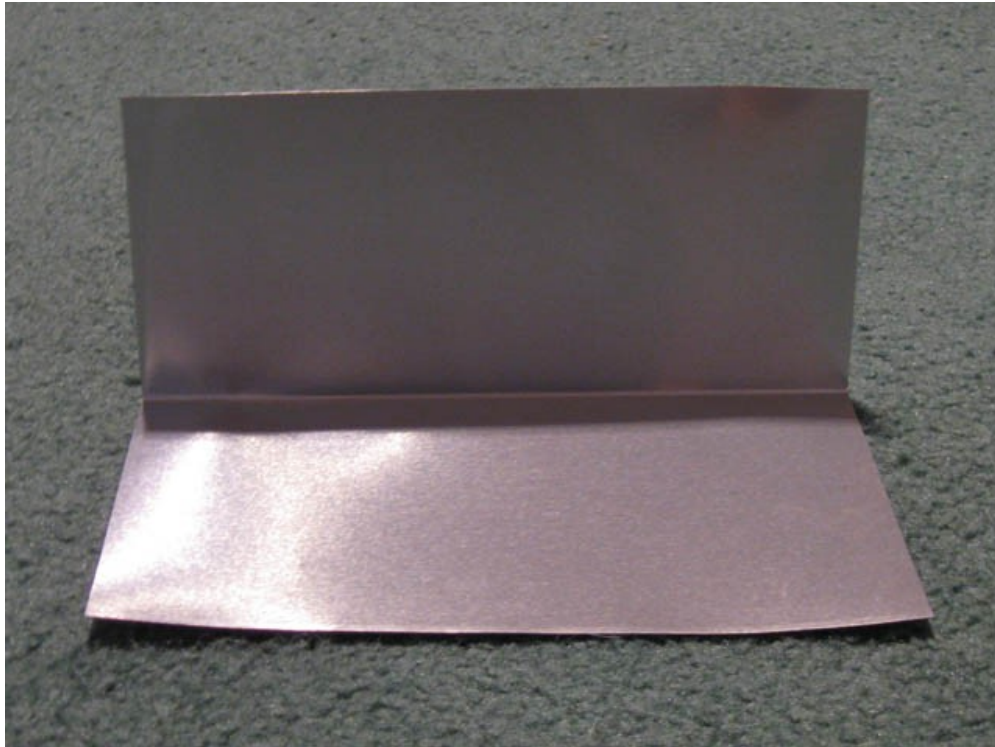


## Fabricating a Trangia Pot Stand

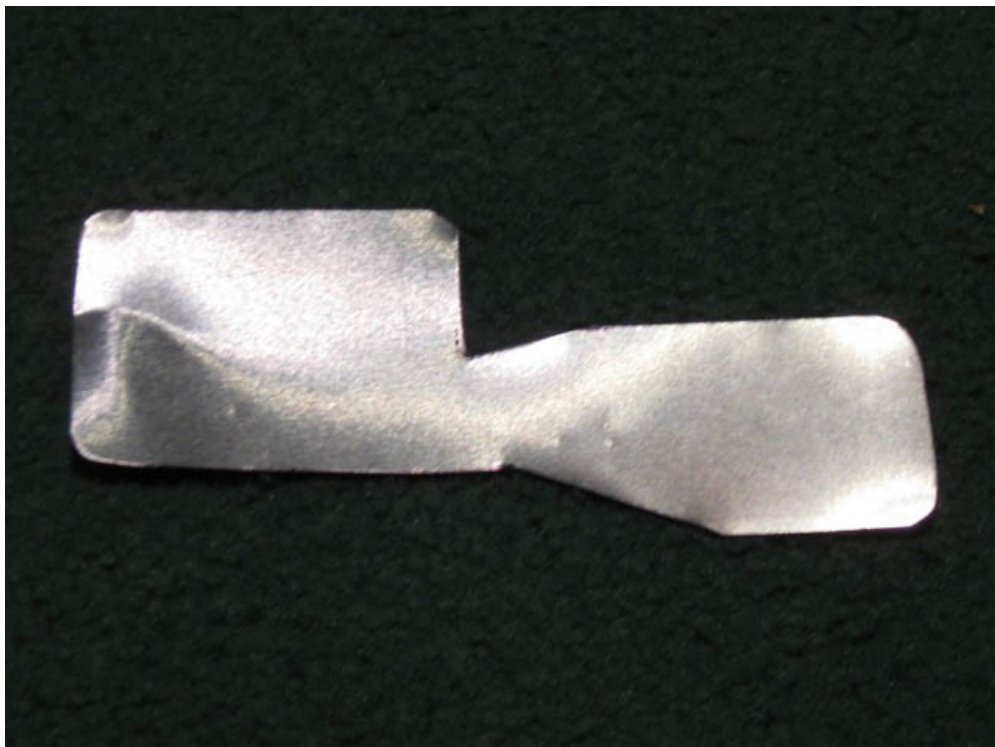
1. I went to my local Home Depot and headed to the roofing section. There I found a piece of aluminum step flashing. It's extremely easy to work with and it makes the perfect template material. I decided since I need three pieces to make the stand and I'll probably make more than one stand I needed a good template.



Below is the UPC to make it easier for you to find.



2. Next I created a template. I drew the pattern out with a fine point Sharpie and then used tin snips to cut it out.



3. Once I had my template I was ready to lay out all three pieces. I had picked up a 24" x 24" piece of sheet aluminum as well. I really didn't want this much but it was cheaper to buy the large sheet than to buy several smaller sizes. I wanted extra in case I screwed up. Considering I've already made three stands making revisions each time it was a good decision. :-)



I decided it would be easier to cut the pieces out if I did them individually.





Once I had all three pieces cut out I took them out to the garage for final manufacturing.



4. Clamp the three pieces together matching the edges as best possible. Secure them in a vice.



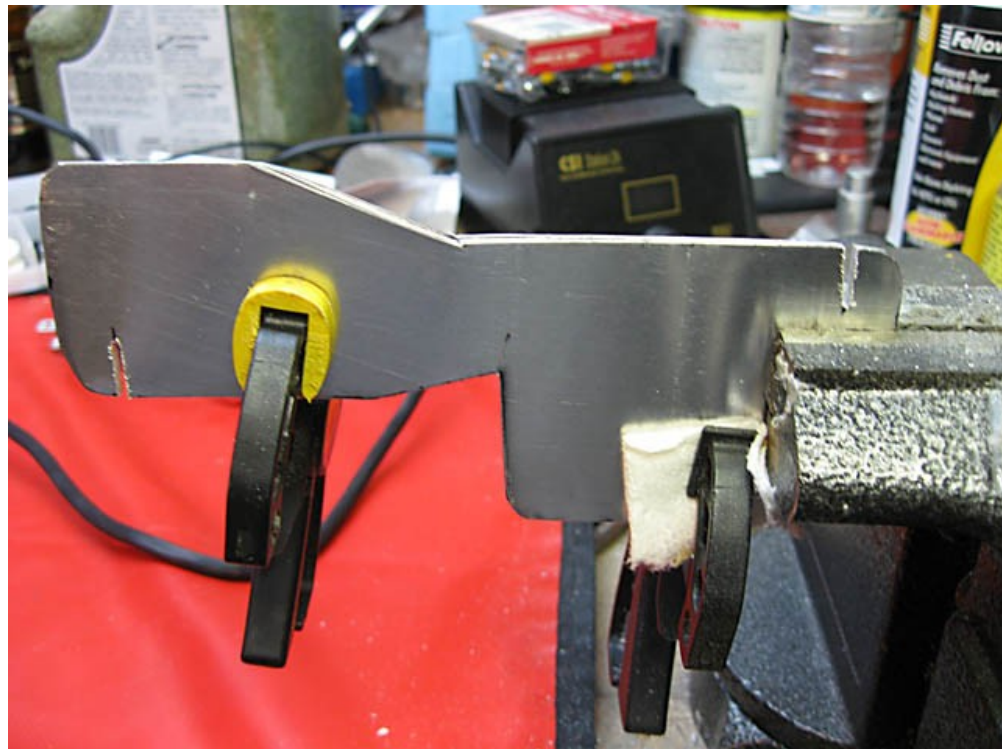
5. Mark locations  $\frac{1}{4}$ " in from outer edge as located above. I marked for  $\frac{1}{2}$ " notches. Using a cutting wheel and a Dremel carefully cut the first notch.



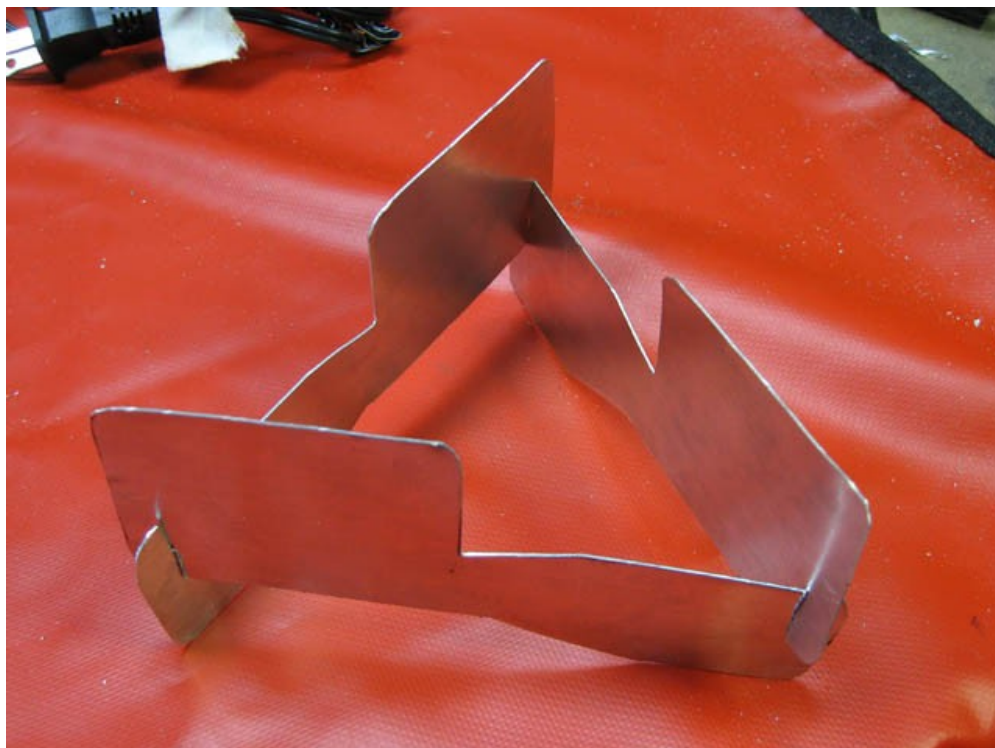
- When finished your notch should look similar to this. You'll note that I didn't complete the full 1/2" cut. The shank of the bit hit the stand. It still works though.



After the second cut your stand should look like this.



7. Now you can enjoy your handiwork as you assemble the final product.



8. This is what the stand looks like with the stove inserted in the middle and supporting the Snow Peak Trek 900 pot. You might notice that it doesn't quite sit flush. I need to fine tune the notches to address this but it works regardless.

