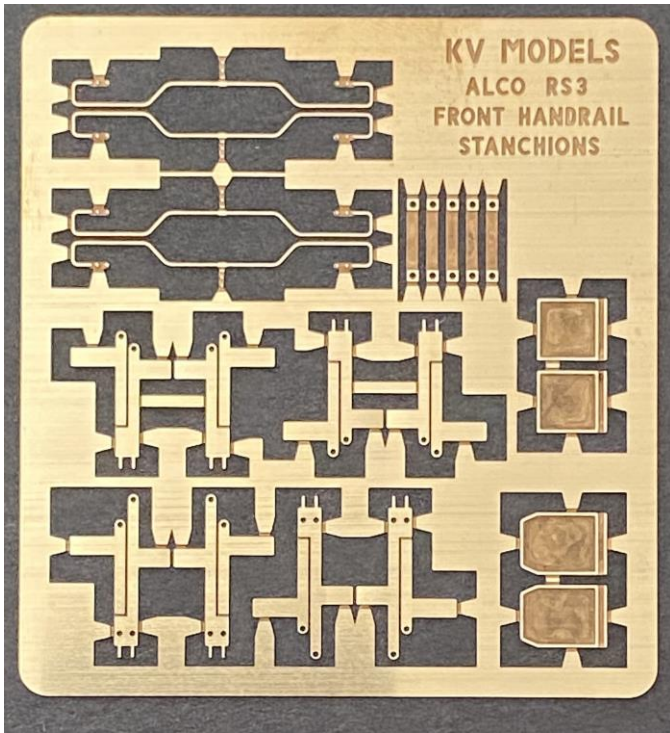
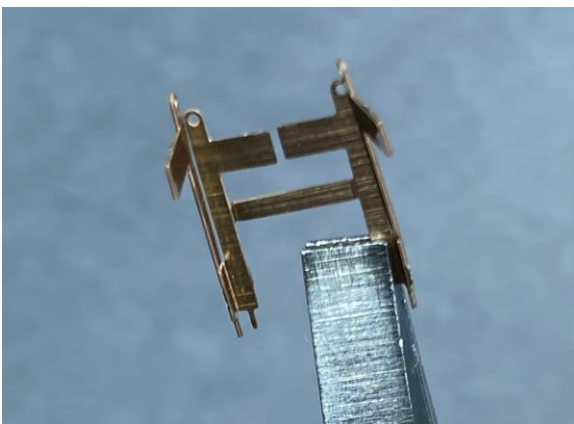


KV-326H RS3 Front Handrail Stanchion Building Sheet

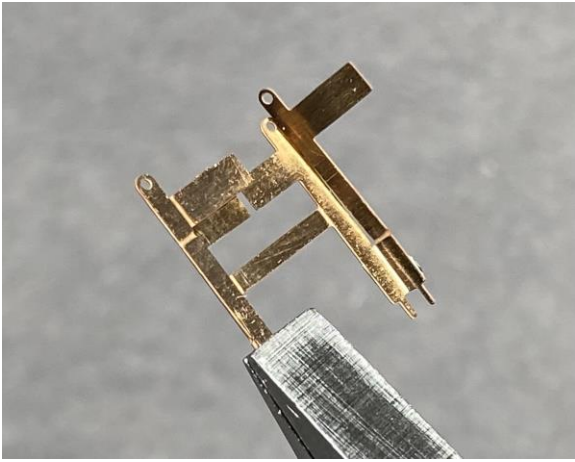
This set includes two styles of front stanchions (with drop step and without) as well as two different styles of drop steps as well as 2 sets of the pilot mounted curved grab railings.



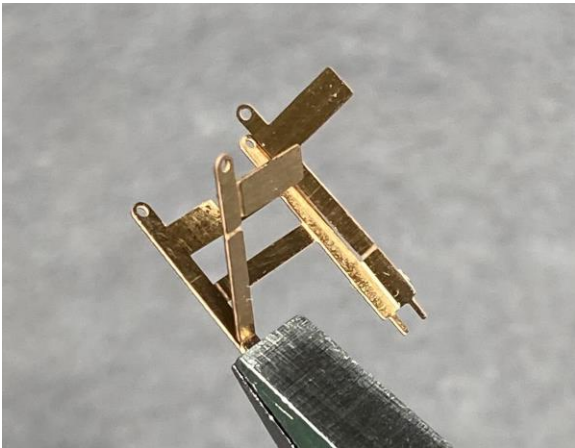
Upper Left – 4 pilot mounted grab railings
Middle Left – End stanchions without drop step
Lower Left – End stanchions with drop step
Lower Right – Drop step elongated style
Middle Right – Drop step short style
Top Right – Stanchion mounting plates



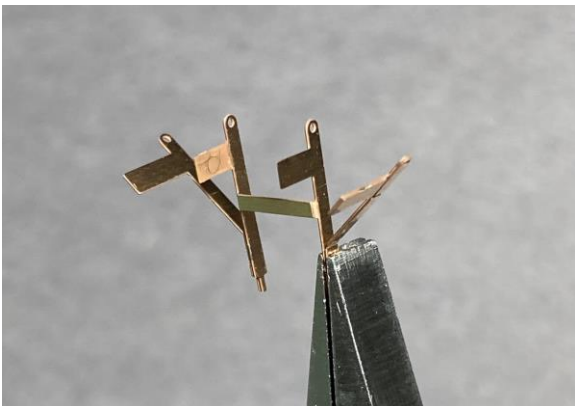
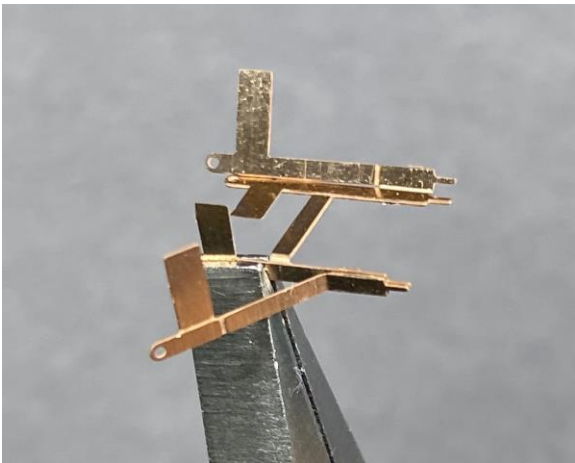
This stanchion is without the drop step. The first bend is to fold the stanchion uprights back onto themselves. The photo shows them both bent about halfway back. The best place to grab the parts in order to bend them is at the base where the parts have a fold line. Bending at that location will keep the two uprights in line with each other.



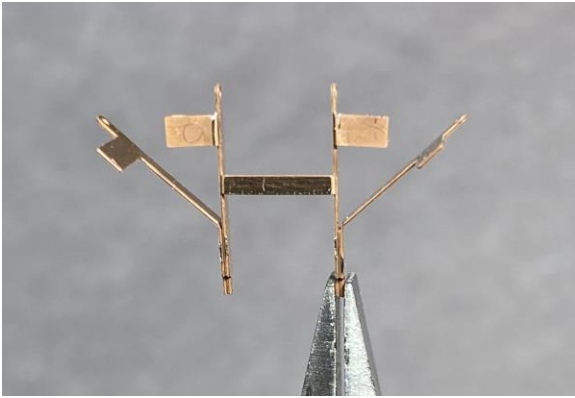
I complete one side at a time. The upright on the left is folded back against its other half.



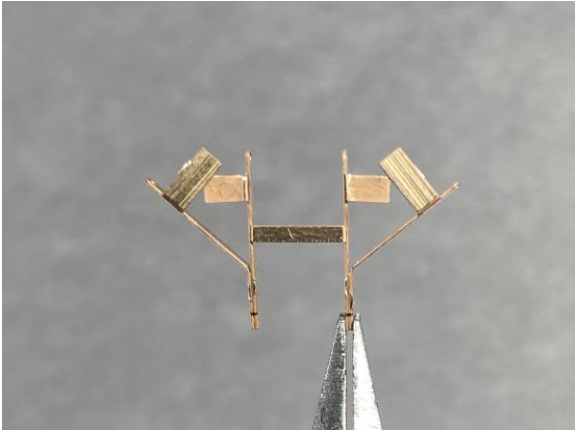
Once the two halves are folded back onto themselves pull the angled section forward. It may help to slide the tip of an x-acto blade between the two halves to separate them. I bend the piece out at about a 40 degree angle. It is close enough to its final location and gets it set up for the next bend. Note that at this time the other upright is still not full bent back onto itself.



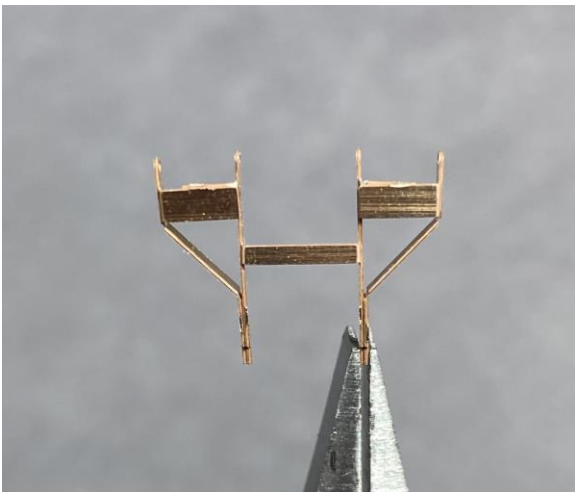
I now go back and repeat these steps on the other side of the stanchion assembly. Fold the stanchions back perpendicular to the horizontal joining bar.



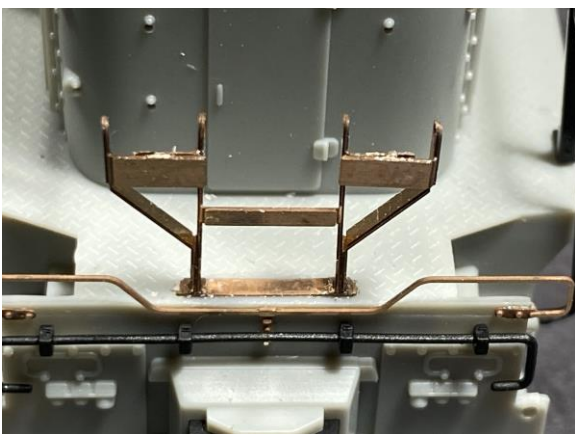
The next parts to fold are the mounting flaps for the MU receptacles. The flaps on the center vertical posts will be behind the flaps on the angled posts.



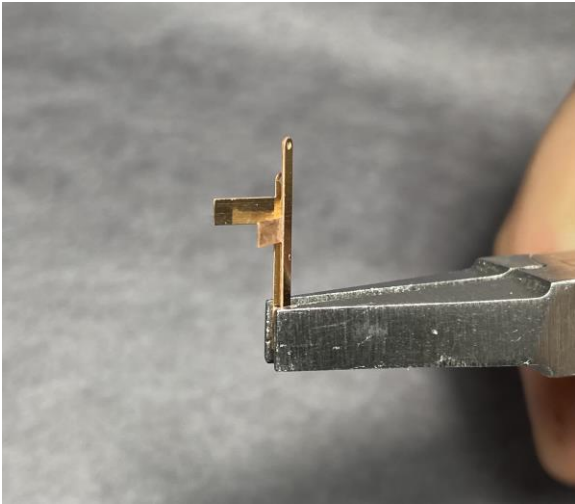
The flaps on the angled posts are folded back and should be touching the inner flaps on the center vertical posts.



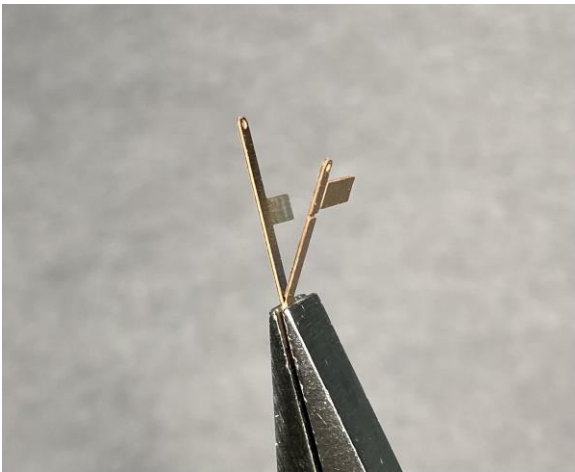
Bend the top section of the outer angled posts in so that the flaps overlap the inner flaps perfectly. A little CA is perfect for holding these in place.



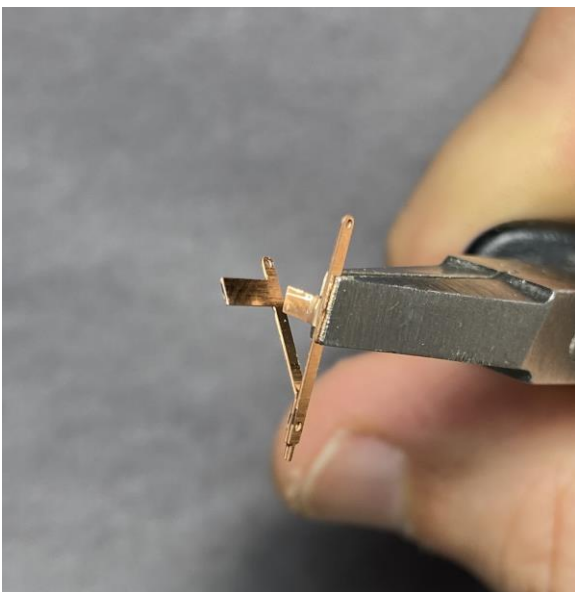
The stanchion mounting plates are mounted on the sill above the pilot. I used CA to attach the plate. I drilled two holes in the end holes of the mounting plate. The stanchions pins are inserted into the holes through the mounting plates and attached with CA.



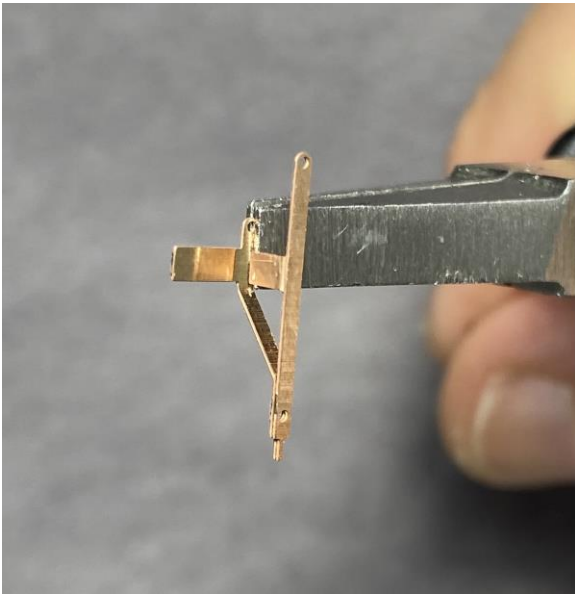
The stanchions with the drop step are built in a similar fashion but are two separate parts rather than being connected by the center joining bar. The first fold is to fold the two halves of the stanchion back onto themselves.



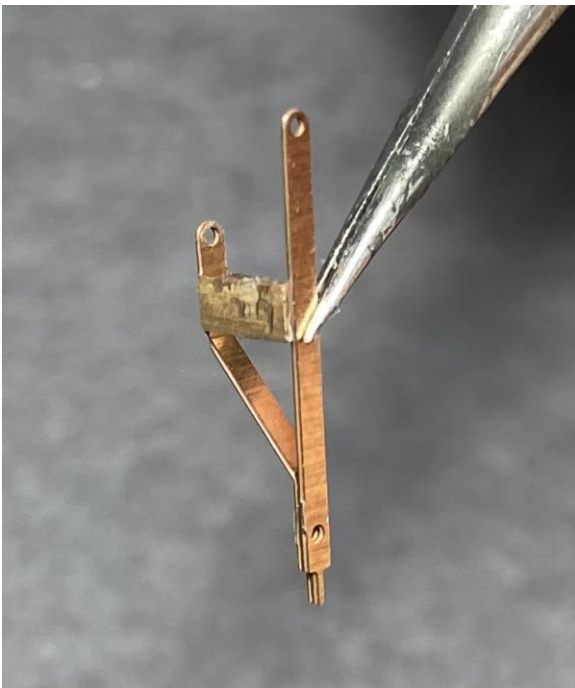
After folding the two halves onto each other the shorter half is bent outward at about a 40 degree angle.



Fold the back flap inward.



The angled section is now bent inward so the two flaps will overlap.



Bend the flap inward and attach it to the other flap with CA. Attach the stanchion mounting plate to the top of the sill above the pilot. Drill holes to mount the stanchions pins. Use CA to attach the stanchion to the sill. There are holes near the bottom of each of the stanchions. I use .015" phosphor bronze wire to attach the drop step to the stanchions. Cut a piece of wire so that it passes through each of the holes. The wire will be attached to a recess at the bottom of the drop step. I attach the wire to the drop step with CA. Since I don't plan on having the drop steps be operational, I CA it in place so it doesn't move. You could leave it so it does move up and down if you like. .015" phosphor bronze wire is recommended for the handrails.

