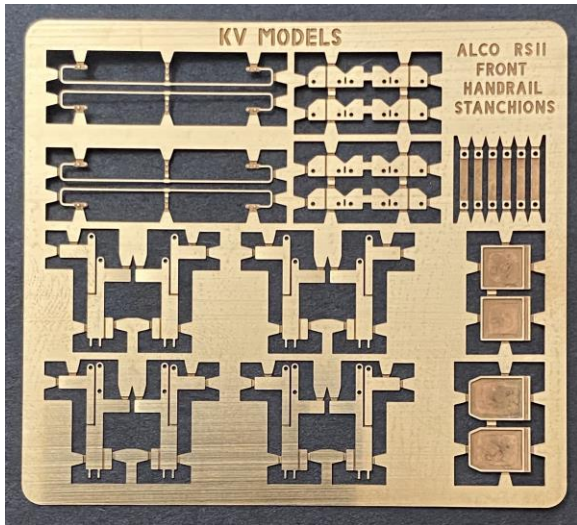
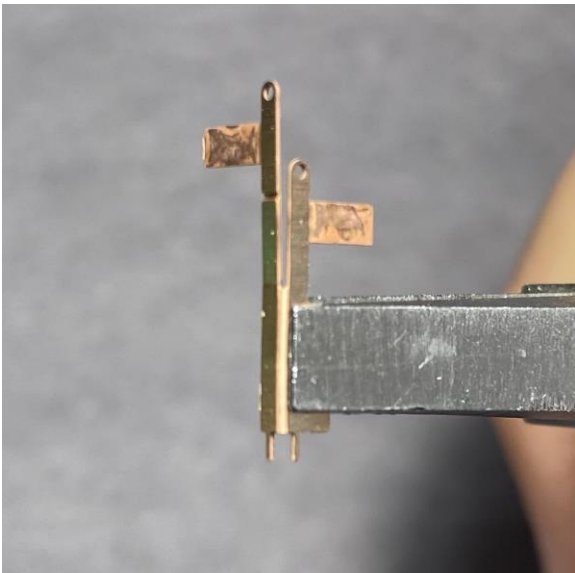


# KV-327H Alco RS11 Front Handrail Stanchion Building Sheet

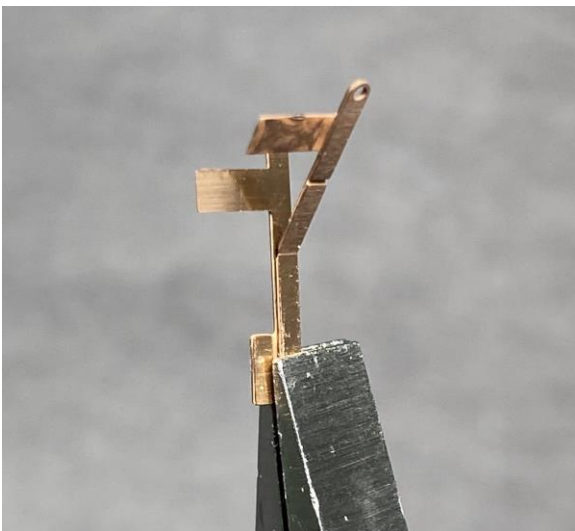


Upper Left – 4 pilot mounted grab railings  
Middle Left – End stanchions even stanchion height  
Lower Left – End stanchions raised center stanchion  
Lower Right – Drop step elongated style  
Middle Right – Drop step short style  
Top Right – Stanchion mounting plates  
Top Center – Drop step mounting bracket

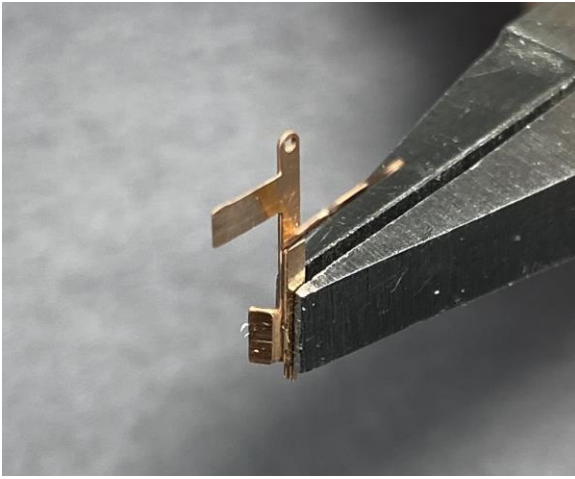


The process for folding the stanchions is the same for both the even height and raised center stanchions. I am using the even height stanchion to describe the folding process.

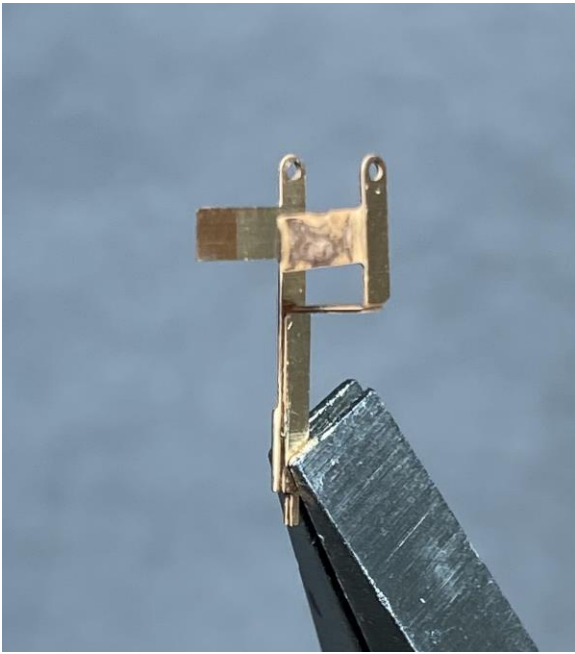
The first step is to fold the two halves of the center stanchion back onto themselves. I grab the shorter side at the bottom where the fold line is and bend it back slowly.



After the two halves of the center stanchion are folded back onto themselves I bend the horizontal arm of the stanchion down until it is perpendicular to the center stanchion. In the photo there is a small rectangular piece at the base of the stanchion right where the pliers are holding the stanchion. This will be folded back over the stanchion next.



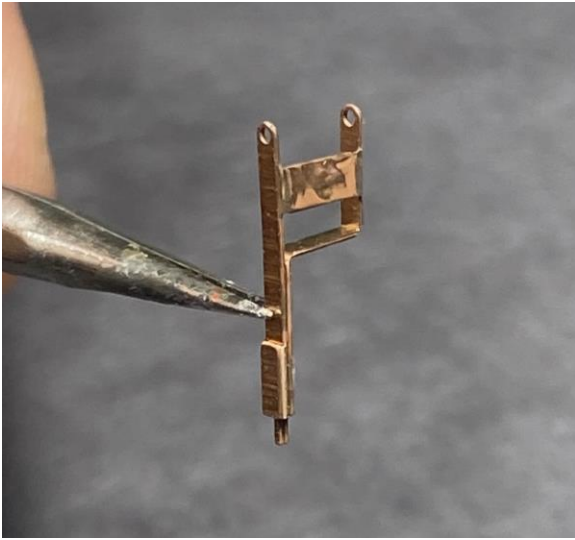
The rectangular piece is being folded back over the stanchion.



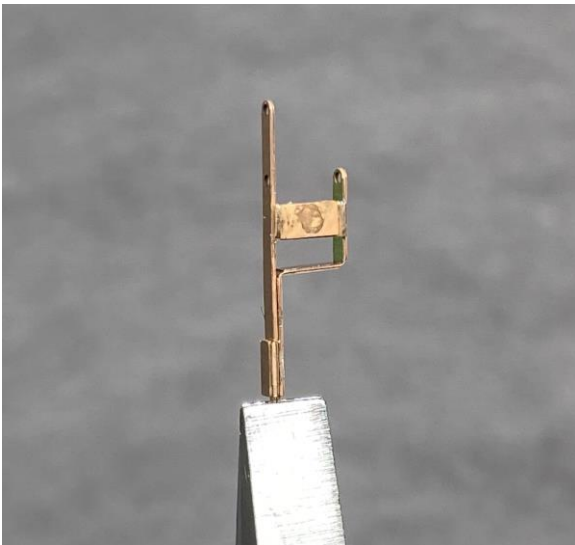
The horizontal arm is now bent into position and is perpendicular to the center stanchion. The stanchion end is bent upward so the MU receptacle flaps are in line with each other.



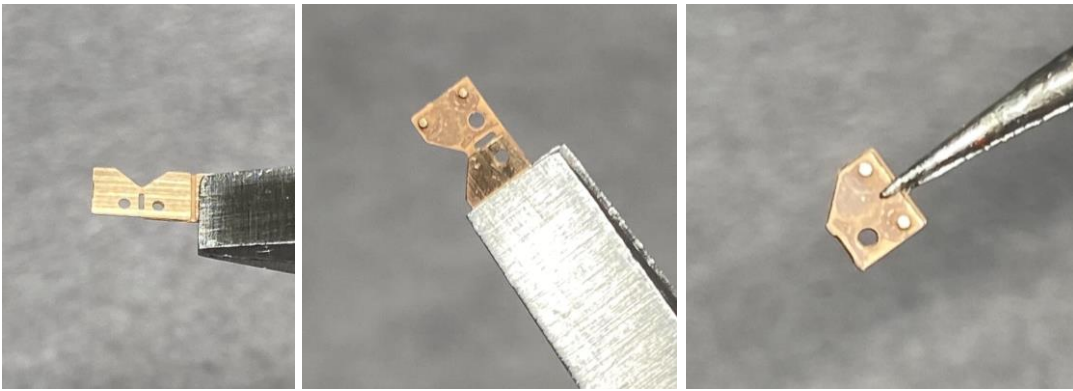
I folded the first flap inward. It should still be in line with the flap on the center stanchion.



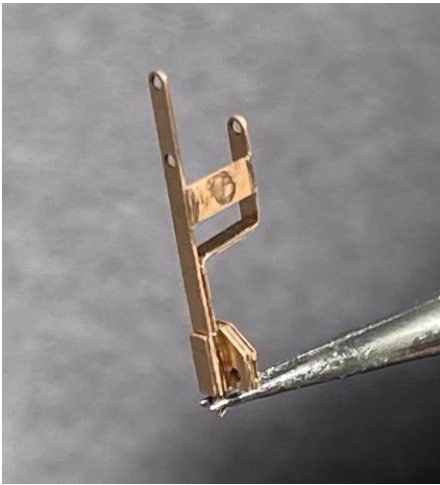
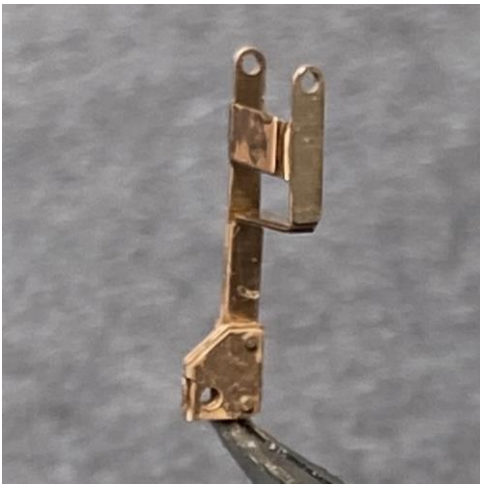
I then fold the flap on the center stanchion over so that it is resting on the other flap. I use CA to attach these flaps.



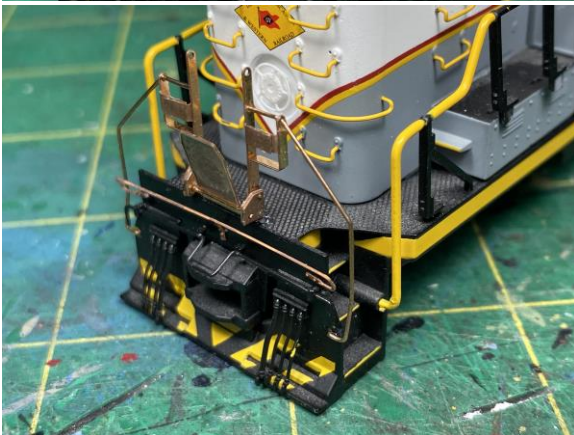
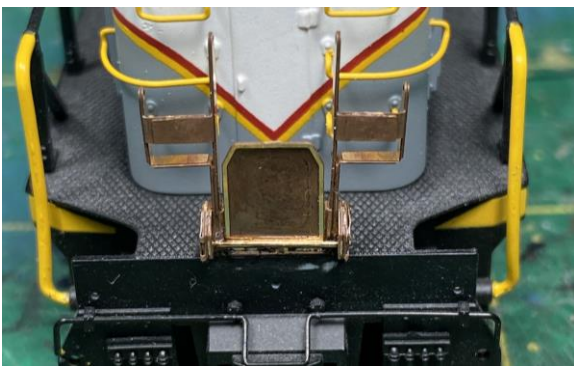
The raised center stanchion should look like this if you followed the folding directions.



The drop step mounting bracket is folded twice to get the proper thickness. The first fold is along the fold line. The second fold brings the face plate back onto the bulk of the part. The two bolts should be facing outward and the holes should line up completely through the entire part.



The drop step mounting bracket is mounted to the lower part of the stanchion opposite the rectangular plate. It is attached to the stanchion with CA so that the bolts are facing outward. The bracket should line up with the bottom of the stanchion.



The stanchion mounting plate is attached to the top of the sill with CA. The stanchions pins are inserted into holes drilled through the mounting plate into the sill with CA. The drop step is attached to .015" wire that is placed through the holes in the drop step mounting brackets. The drop step has an etched recess across the bottom that the wire rests in. CA holds the wire in place within the recess. The drop step will raise and lower if you do not put any drops of CA where the wire passes through the holes in the drop step mounting bracket. If you want the drop step to remain in one position put a little CA on the end of the wire and it will hold the drop step in place.