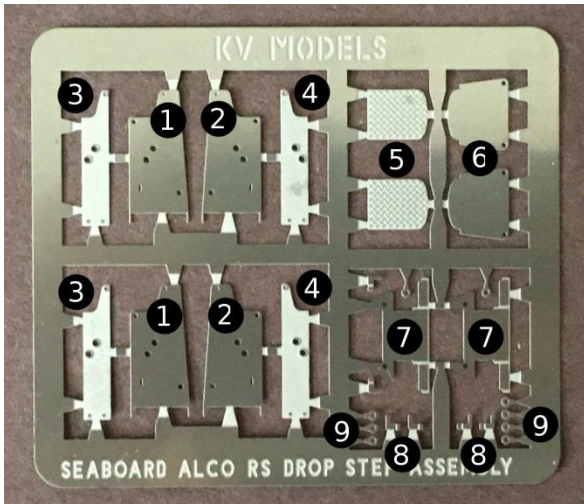
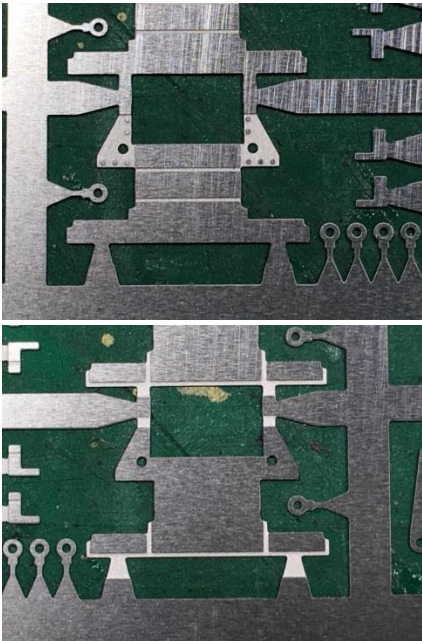


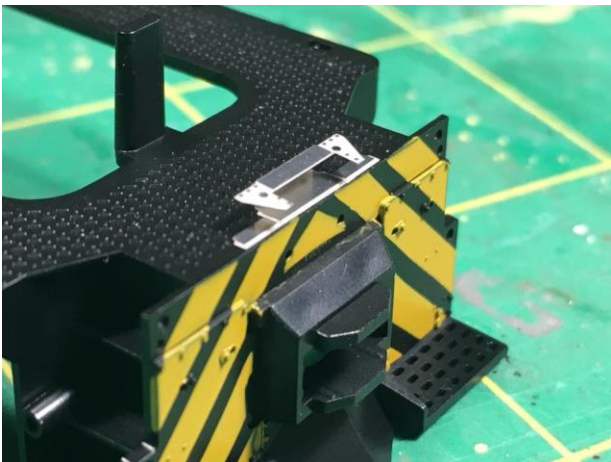
KV-313H Alco RS2/3 End Stanchions Assembly Instructions



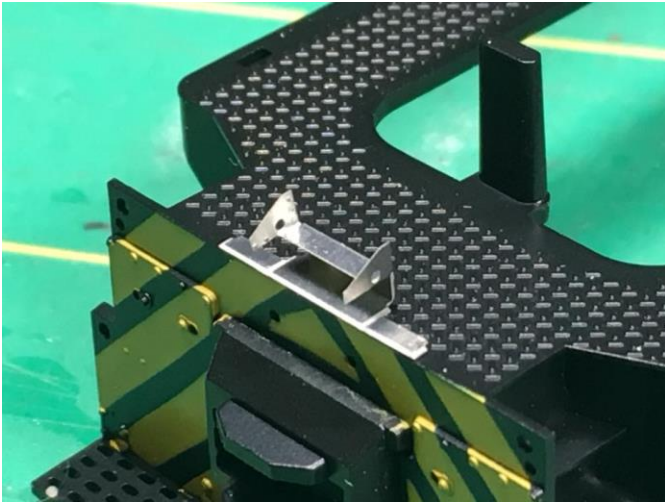
1. End Stanchion Upright
2. End Stanchion Upright
3. End Stanchion Faceplate
4. End Stanchion Faceplate
5. Drop Step Faceplate
6. Drop Step Frame
7. End Stanchion Mounting Plate
8. Hose Retaining Brackets
9. Safety Chain Rings



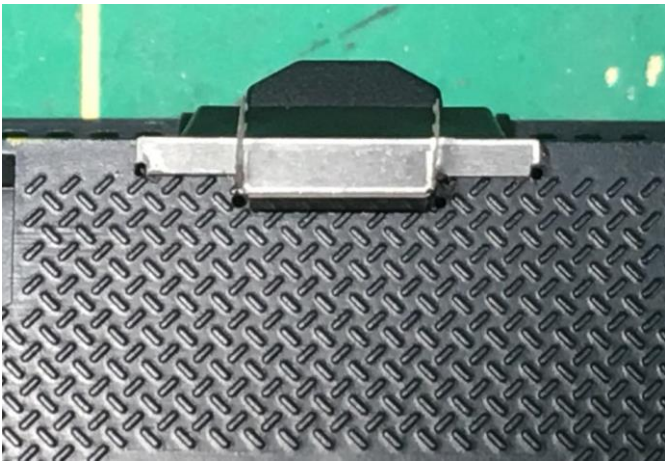
Step 1. Locate the End Stanchion Mounting Plates on the fret. These are marked as part #7 on the fret. There are two identical parts. The two images show the front and back of the plates. The orientation of the plates is very important for the build.



Step 2. Attach the End Stanchion Mounting plate to the walkway. Note that the rear section with the angled drop step mounting brackets should be folded twice creating a sideways U shape. The key to doing this properly is placing the End Stanchion Mounting plate on the walkway with the etched mounting relief lines for the uprights facing up. Those lines should line up with the front of the pilot.



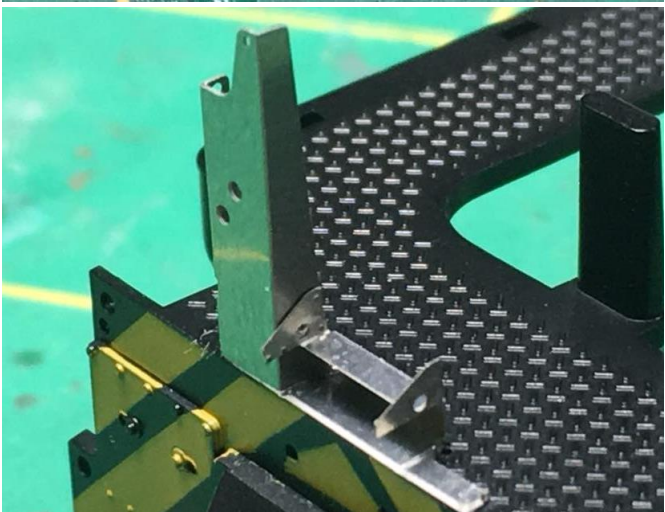
Step 3. Fold the angled drop step mounting brackets upward. The etched relief with bolt detail should be on the inside and facing each other.



Step 4. With the angled drop step mounting brackets folded up, drill 4 mounting holes at each corner of the End Stanchion Mounting Plate. The holes are guided by the notches etched into the mounting plate. The End Stanchion Uprights will be attached by inserting the mounting pins into these holes.



Step 5. Fold the End Stanchion Uprights into shape. The fold lines are on the inside of the part. Following this will leave you with a left and a right stanchion.



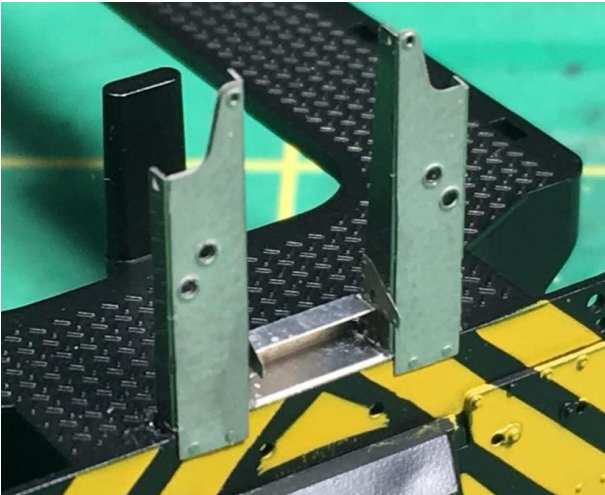
Step 6. Now we attach the End Stanchion Uprights to the End Stanchion Mounting Plate. The pins at the base of each upright will line up with the holes that were previously drilled into the walkway. The base of the uprights should line up and rest in the etched mounting guide lines in the End Stanchion Mounting Plate.



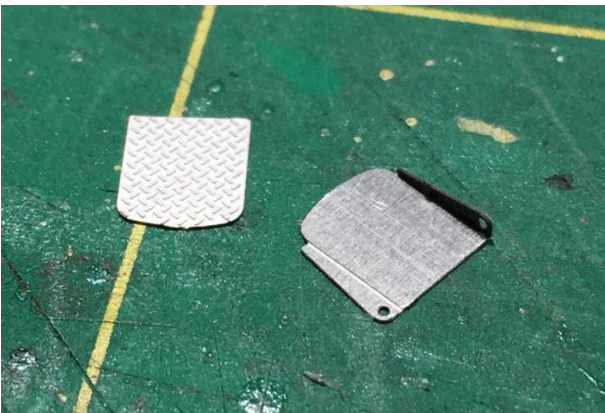
Step 6 cont'd. Note that the angled drop step bracket has a hole that lines up with a hole in the upright. A little CA around the inside of the upright and on the mounting pins will keep the upright in place.



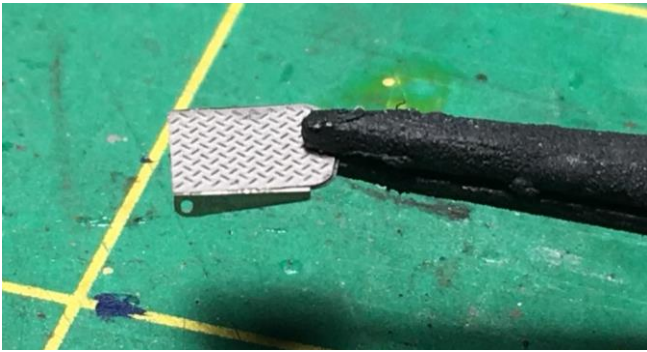
Step 7. Add the second upright in the same manner as you did the first one.



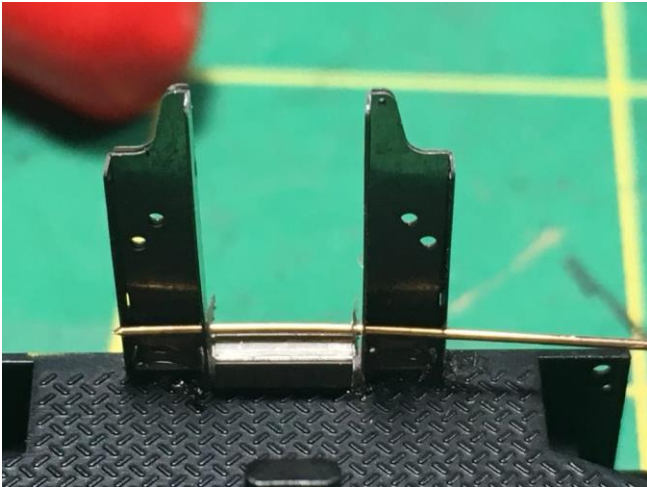
Step 8. Add the End Stanchion Face Plates to each upright. The holes should line up. Also note that the faceplate extends below the walkway surface and overlaps the pilot face. This provides a very secure attachment for the uprights.



Step 9. Start assembling the drop step. The drop step has sides that fold down. The fold line is on the inside of the part. The faceplate is the part with the treat pattern. This will be mounted to the top of the drop step frame in the next step.



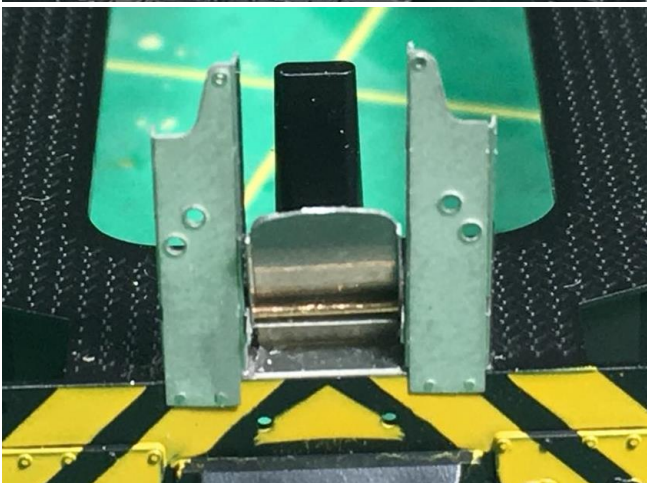
Step 10. Attach the face plate to the frame with CA.



Step 11. Run a piece of your favorite .015" diameter wire through the mounting holes for the drop step. The holes in the angled bracket and the uprights should line up already so this step just makes certain that we can successfully mount the drop step. Phosphor Bronze wire is a great choice for this task.



Step 12. Mount the drop step. Run the wire in the previous step through the mounting holes in the drop step. No CA is necessary unless you plan on keeping the step in a stationary position.



Step 12 cont'd. You can see the wire running through the inside of the drop step in this image.



Step 13. The final step is to add the hose mounting brackets and the safety chain rings. MU receptacles are also added which were cut off from the stanchions the model came with. Phosphor Bronze wire is used for the handrails.