Corvo Mask Kit Assembly

Before assembly, cut out the mouth and eye parts. Trim the edges of all cast parts to remove ridges and excess resin.

**Step 1: Add welds**

Our favorite way to to get a weld-like appearance is by applying thin strips of hot glue.

**Step 2: Drill holes for the pipes**

There are small marks on the mask around the eye and mouth region, where the holes for the pipes are located. Use a drill that’s a little larger than the pipes (consider that paint might make the holes a little smaller). Make sure the direction of the hole corresponds with the intended direction of the pipe (see pictures for reference).
Step 3: Paint all cast parts before assembly

Paint mask halves, eye parts, round forehead device, decorative bridges (the small black X and the two pre-bent strips). Do not paint the pipes, lens, sintra strips, soft foam and fabric. Let all painted parts dry completely. Make sure all the holes for the pipes are still there.

Step 4: Put together the two halves of the mask

Put the mask parts face-down on a cushion or towel or something like that. It should be soft so it doesn’t scratch the painted surface but support the mask parts to stay in position.

Take one of the sintra strips and heat it up with a heat gun to make it soft. Fit it to the mask parts and let cool. Glue in place with hot glue (or another kind of not-too-strong glue, you want to be able to take it off again).

They should look like the grey strips on the picture (without the red fabric covering the gap). Usually 5 strips are sufficient to hold the two halves together properly: one at the top, one at the chin and 3 in between.

Step 5: Install pipes & the round device on the forehead

Carefully glue the pipes in place. Make sure your glue doesn’t react with the paint you’ve used (test on a test piece if you’re not entirely sure!). Glue the round device-thingy on the right side of the forehead next to the pipe.

See Step 2 for reference pictures.
Step 6: Install eye-parts and decorative bridges

The eye pieces are glued in as pictured (again make sure your glue does not react with the paint).

Note: Your eye-parts may not have all “legs” attached, we removed some of them in later versions.

Glue the decorative pieces between the two halves.

Step 7: Glue the fabric into the mask

Start at the bottom center. Gently break away the bridge that you glued onto the two mask halves and remove the hot glue. Place the bottom center of the fabric on the chin and fix with glue (we prefer medium viscosity cyanoacrylate for this step). Put the sintra bridge on top of the fabric and use glue to attach the sintra to the resin through the fabric.

Glue the fabric around the mouth with a few small dots of glue.

Remove one sintra bridge after the next, clean away the superglue and and glue it in place again with the fabric between the bridge and the mask.

Be careful to make sure the glue does not seep into the visible parts of the fabric!
Step 8: Attach the straps

Cut the leather to your size and glue into the mask. Sand the insides of the mask where the strips are glued in to make sure they are not glued onto a layer of paint (that can easily break away).

Step 9: Foam cushioning

The strip of soft foam is glued into the mask as a cushioning around the forehead. If necessary it can also be used for some extra cushioning between the eyes.

That's it!

If you have questions or suggestions please contact us:
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