

## Psycho Bandit – Unpainted Mask

Thank you for ordering one of our unpainted masks. Please read below for detailed information about the mask, and how to get started with painting. When you're done, send us a picture; we'd love to see your end result! If you have any questions, please don't hesitate to contact us at [HauntedKnoll.etsy@gmail.com](mailto:HauntedKnoll.etsy@gmail.com).

### **Included with this shipment**

- Unpainted mask
- 9 lengths of 1mm Leather Cord lacing
- 1 mouth fan accessory piece (optional install)
- 1 custom, leather strap joiner
- 3 x sawtooth picture hangers (for attaching straps)
- 2 x 1" lengths of elastic banding
- 4 x 1" strap slide adjusters
- Padding for inside the mask (cut smaller, and place above and below eyes, or wherever most comfortable)
- Black tulle for covering eyes (fold in half, then half again for 4 layers—secure with hot glue)
  - Or use black Scrim, if you can find it
  - Or use a smoked acrylic plastic "lens" material

### **About the mask**

- The mask can be painted with standard acrylic paints.
- The mask has been trimmed after being demolded.
- The mask is cast with a fairly rigid plastic resin, but it is NOT unbreakable, especially the outer edges, which can be brittle. It isn't *fragile*, but it should be treated with reasonable care.
  - White masks are cast with Smooth-Cast 300 or 65D
  - Black masks are cast with Smooth-Cast Onyx, and are slightly stronger
- Although not necessary, the outer edge of the mask may be covered with some sort of edge banding material (leather, automotive door edge guard, etc.), which can provide some benefits:
  - Added comfort when wearing
  - Protecting, and supporting the outer edge

### **Lacing, Painting, etc.**

Leather cord lacing is included with the mask, and should be done after your paint has fully dried. There are 3 different lengths—see instructions for placement. Once lacing is in place, trim to a reasonable length, and secure each end with hot glue, or other adhesive. There should be enough to lace each of the 9 face straps, but should you need more (or prefer a different color), it is 1mm Leather Cord, and can be found at most hobby or beading stores. Or, if you're just a little short, cut off some extra from one of the other locations which should have excess.

The mouth fan accessory piece can be glued to the center of the main fan using Super Glue, Contact Cement, etc. This is optional, but helps complete overall fan look.

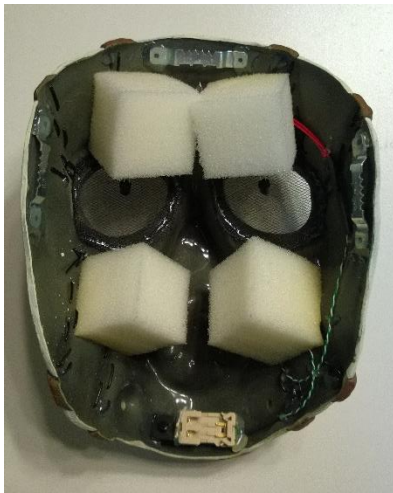
Although it should not be necessary, if you find you want to do further trimming of the mask, take care when doing so. Trying to cut, or snap away the excess material can lead to cracks along the edges, or breaking off more material than intended. It is easiest to clean it up with the Dremel, using a sanding drum, but can also finish nicely with sandpaper and/or a file. Be sure to wear safety glasses, and a dust mask!

Primer can help with paint adhesion. The resin manufacturer recommends using Plastikote Sandable Primer, but it isn't carried everywhere; Rust-Oleum Automotive Self Etching Primer or Rust-Oleum Specialty Plastic Primer also work well as alternatives.

IF YOU CHOSE TO APPLY PRIMER, ALLOW IT TO DRY OVERNIGHT BEFORE PAINTING FURTHER

Standard acrylic paints work well, as do most enamels, and other model paints intended for plastic. Rub 'n Buff also works great for metallic areas, though can tend to wear off, over time.

For the foam padding, we recommend cutting into 4 pieces, and attaching it with hot glue. So long as you don't apply too much, it shouldn't melt. The Quick Grip adhesive can also be used, but the noxious fumes stay in the padding for quite some time, so we do not recommend using it there. See below for an example of placement. Once the blocks of foam have been attached, trim them to fit with a sharp knife (e.g. X-Acto). Also shown is strap bracket placement, and LEDs.



*Example padding placement, prior to trimming*

#### **Additional Tips**

Leather lacing can be a bit finicky. It sometimes helps to cut the end of the lacing at a sharp angle, to give it a more pointed tip. This makes it a little easier to thread through the holes.

For longer lacing runs, you may need to cut the tip off multiple times, to keep a crisp end for threading. Just don't cut off more than you need to, so you don't run out of length!

If you add LEDs (not included), you should paint the bottom and sides of them black. This prevents the light from shining back into your eyes, and making it difficult to see. With them painted, they do not obstruct your vision much at all. We do sell completed LED setups, which are all ready to install.