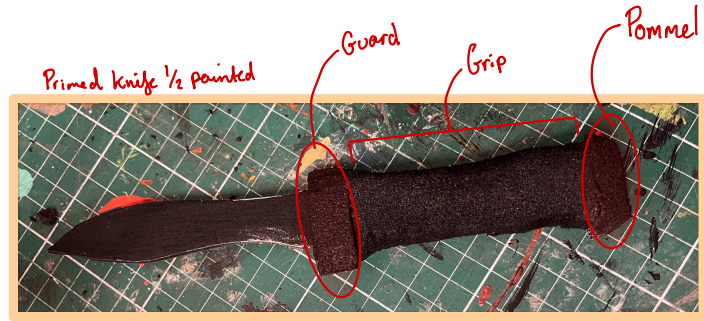
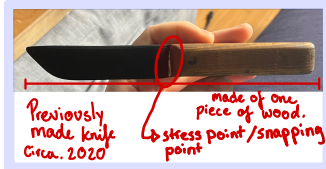


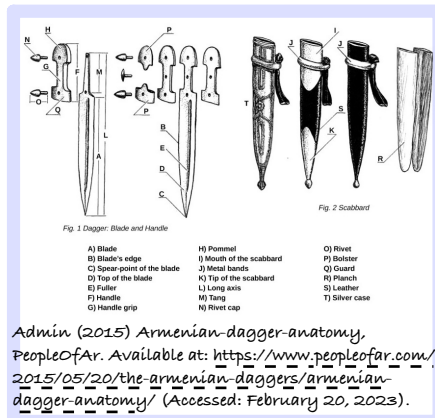
# Prop Knives

## Equipment:

- EVO Foam
- Plastazote
- Plastic Primer (black)
- Stanley / Craft knife
- PVA Glue
- Sandpaper
- Bright Felt-Tip
- Silver Paint
- Various Brown Paint
- Reference knife
- Cutting Matt
- Contact Adhesive



- 1 Get scrap foam (knives are small so not worth using a new sheet #sustainability)
  - 1x thin piece
  - 1x thick piece
- 2 Lie down the actual knife on the thin foam and mark the tip of the blade and the base of the hilt.
- 3 Trace around the blade, remove the actual knife, and then extend the lines to the hilt marking *end shape should look like this*
- 4 Repeat steps 2 & 3 until there are as many blades as needed
- 5 Cut out the new foam blades (with tang) using a sharp craft or stanley knife.
- 6 Now get the thicker foam and mark out the length and width of the handle. Add a line at the guard width, and the pommel width.
  - guard section
  - pommel line
- 7 Cut them out to get one long rectangle for each handle.
- 8 Using the actual knife as a reference, draw on the guard, pommel, and grip shapes *something like so*



## metal painted



## the paint used + my lunch



9 Cut out all three pieces and shape them.

10 Using the tang, mark out a rectangle in the centre of the guard and pommel. This is where the tang will sit.

11 Hollow out this rectangle, and slide the guard to the top of the tang. Then cut the grip in half and trace the tang onto the inside.

12 Create an indent the length of the grip, using the tang lines as a guide. Check the depth by sandwiching the tang to see if it fits into the gap.

13 Using contact adhesive, glue both halves of the grip back together around the tang.

14 Create a rectangle on the pommel using the end of the tang as a reference and hollow it out halfway.

15 Slide the pommel onto the tang (cut off any excess tang if needed) and use contact adhesive to glue it into place.

16 Repeat steps 6-15 for all blades cut at step 5.

17 Use a heat gun/sandpaper



Prior weaponry makes - used experience to help make these

to shape and smoothen out the handles.

19 Prime the knives with black plastic primer (min 3 layers) before painting them to give the desired effect and leave to dry completely.

20 Seal the paint jobs with an appropriate sealant. I was advised to use PVA (it dries clear) but the paint did crack after they were used.