

4D MODELSHOP MODEL MAKING GUIDE





HOW TO MAKE A HARLEY QUINN HAMMER

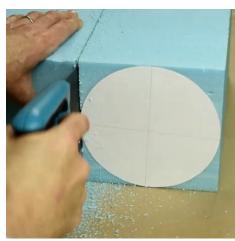
- This guide shows you how to cut, shape and stick Styrofoam* and EVA craft foam.
- A video of this build is available on our website.
- If you make this hammer we'd love to see the results, send to web@modelshop.co.uk
- See the Cosplay section of our website

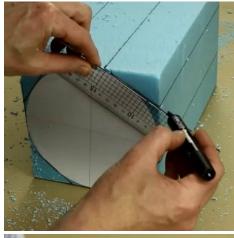
*Blue styrofoam now replaced with dark grey

SHAPING THE STYROFOAM



Stick circle templates onto the ends of the sytrofoam, mark on the exterior cut lines and cut out.





Draw on cut lines to remove the corners and cut them off then further trim of the edges.





With 60 grit sand paper wrapped around a wooden block smooth out the hammer head and finish until fairly smooth.



ADDING THE PLASTAZOTE



From the 5mm CF65 EVA craft foam cut out the end pieces and glue onto the styrofoam using UHU POR as a contact adhesive.

Using a paper template mark on the centre point and draw on some guide line circles then using the wood burning pen engrave a series of circles.















Firmly glue together then apply glue to the rest of the styrofoam and EVA craft foam and when tacky firmly stick together.

ADDING DETAIL



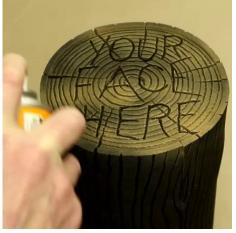






Then engrave bark lines into the EVA craft foam and a few split lines in the ends. Using a paper template as a guide engrave the text into one end of the hammer head.

ADDING DETAIL







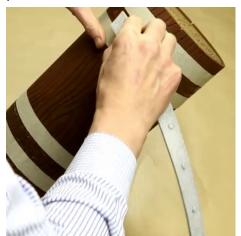
Paint the ends beige then when dry mask out and spray the rest of the head dark brown.







Cut strips from the 2mm funky foam for the metal bands around the hammer head, using a hole punch cut out some circles and stick to the bands at 50mm intervals then spray silver.





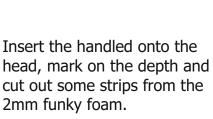


Glue the strips onto the head using the UHU POR as a contact adhesive. From the 5mm CF65 EVA craft foam cut out a hexagon and circle the diameter of the handle and glue together. Spray silver and glue onto the top of the hammer head

ADDING THE HANDLE



On the underside of the hammer head mark on the centre point and using a paddle drill bit drill a hole into the head.







At the top of the handle glue on a strip then onto this a smaller strip.











At the other end cut out and glue on and end cap and another strip over this. Spray the handle brown, mask out and spray the funky foam end caps silver.

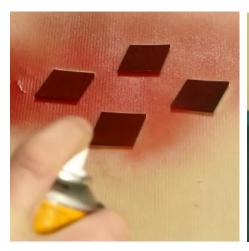






Stick double sided tape onto the back of the bisque carpet, cut out 20mm strips and wrap these around the bottom of the handle to form the grip.

FINISHING TOUCHES







Cut out 4 diamonds from 2mm funky foam, spray red and glue onto the hammer head face. Using watered down black acrylic paint accentuate the groves and add shading to the hammer head.

PRODUCTS USED







AA00008 3M PhotoMount

AP00022 UHU Por **AP00036** PVA glue

AT20025 25mm double sided tape **FO10700** DecoArt Acrylic Black Paint Beige HexStyle Matt acrylic paint

FS10081 Cocoa Do It spray paint
FS10086 Cherry red Do It spray paint
Do-it spray metallic silver 150ml

OT00000 Pyrography tool 30W
RF35160 Dark grey styrofoam
2mm black funky foam
5mm CF65 EVA craft foam

RO20007 Bisque carpet

SR90026 23.8mm wooden rod **TA10000** 60/70 grit sandpaper

TK10065 Scalpel No3 **TM00004** A2 cutting mat **TR10009** Safety rule

TX10029 Permanent marker pen

