

Helmet Assembly Instructions

TK ARMOUR



All logos are registered trademarks of
TK Armour UK Ltd. Used by permission
only.

TK Armour UK ltd.
Kemp House,
152-160 City Road,
London EC1V 2NX
United Kingdom.

Logo artwork and graphic design by
Russell Gooday of RPGDigital.

Please take your time. Remember you are creating a masterpiece.

“It should be a fun, rewarding experience!!”

A very special **‘Thank you!’** to **Tiven TK63614** of the 501st Legion for making this perfect helmet and allowing us to follow him with his photographs.



Preparation

Make sure you have a clean working area! Prepare the tools you need ABS glue or Plumbers PVC pipe glue.

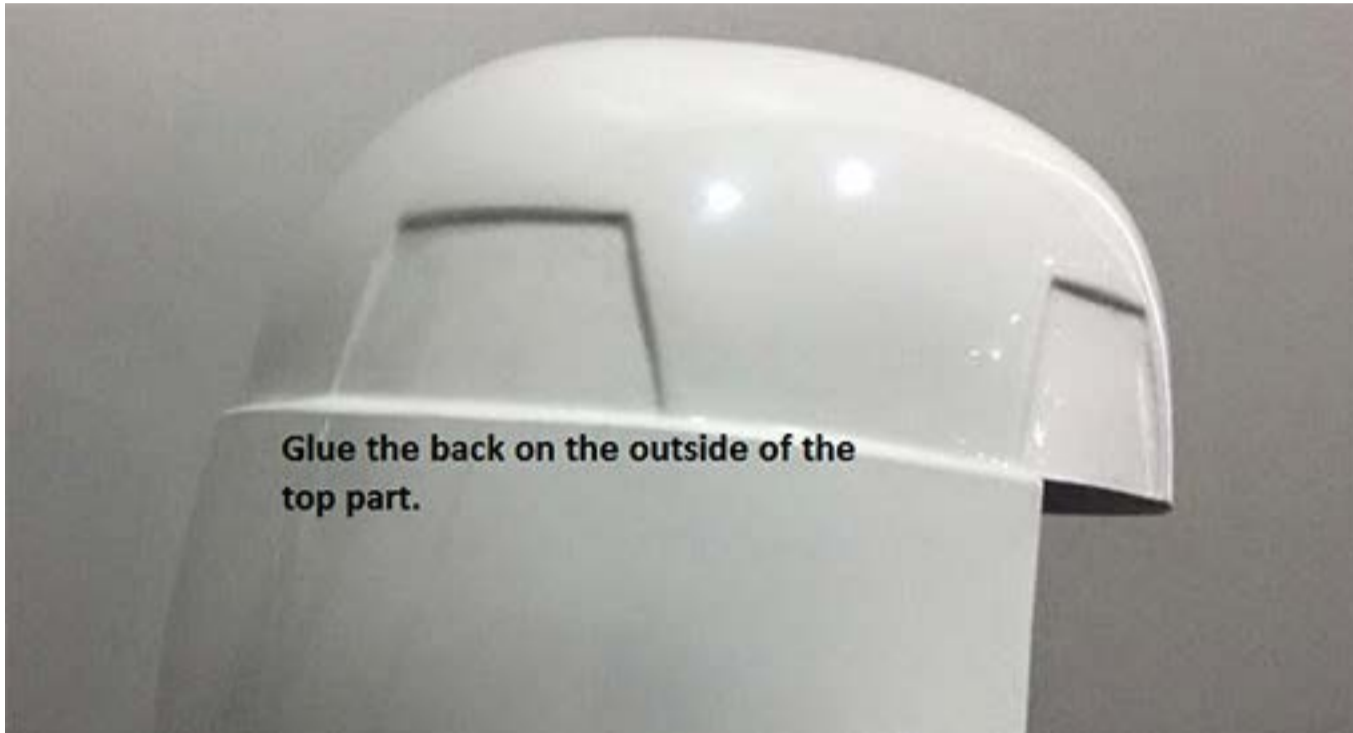


Left helmet is SDS by the original maker 2 parts. Right helmet is TK/UK Armour and 3 parts.

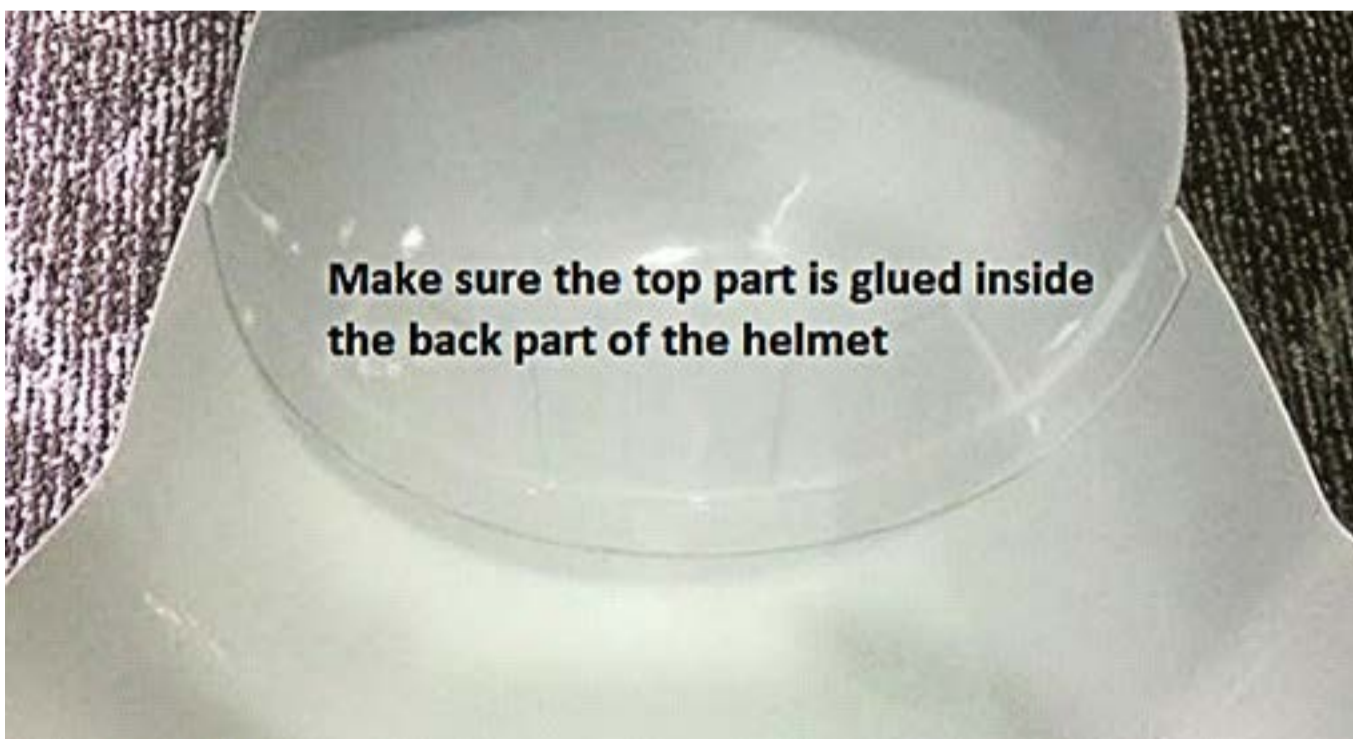


Glueing the back-parts.

Showing the back part of the helmet glued on the OUTSIDE on the top part – Glue it and hold it in place with clamps



Shows the inside with the back part glued to the outside of the top part.



back-parts continued...

Make sure the glue is dry before you start to move it around!



Take a small file and file off the edge to make the joint rounded and smoother.



Detailing the air vents.

Carefully file away the air holes to make the vents.



An inside view of the filed air-vents.



4

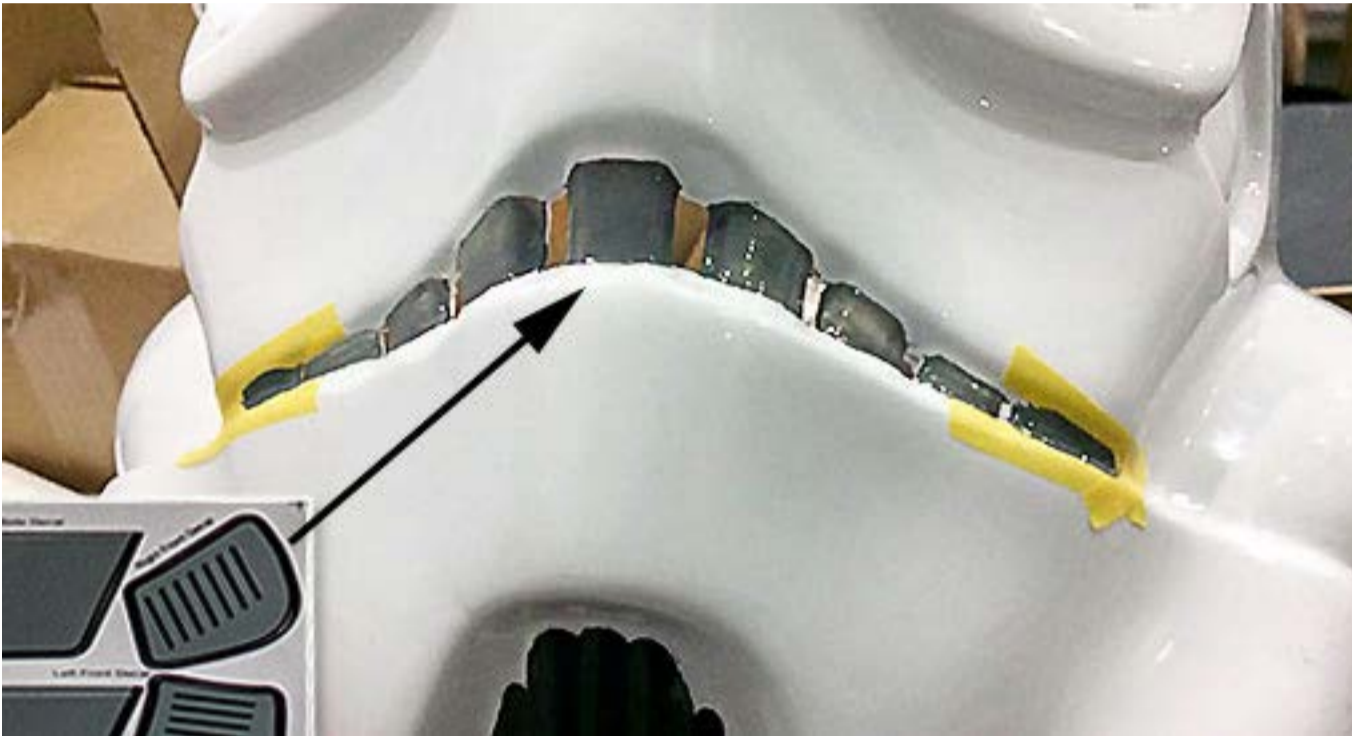


Masking and Painting.

Begin to mask-off the trickier areas in preparation for painting the vents.



When buying paint use the supplied stickers to match the colours correctly! Paint the air vents with grey paint.



Paint the Vocoder direct speaker black.



6



Attaching the face parts.

Hot glue is best to glue the flat green eye lenses in place.



Attach the front part into place and hold it together with **TAPE NOT GLUE.**



Make sure there is room so the rubber can fit the brow. The rubber fits **to the top part**. The face fits **under** the top.



When the parts are all fixed with tape then you can trim any excess plastic away.



Attaching the Ear-Pieces.

Place the ear to the helmet. You can file it to get a tighter fit if you want. There are 2 different ears left and right.



Viewing from the side shows the ears are correct when they are facing to the back.



There are 2 dimples located on the ears. Drill these through into the helmet and fix with the flat head screws.



For 501st approval you must use the flat head screws and paint them white!



Attaching the Mic-Tips.

On the right side are the mic tips. Take some clear bathroom silicon and fix them into place as per the images below.



They need to be placed accurately for 501st approval.



Cleaning up the edges.

Fill the joints with some modelling putty. This is the type of putty you need. **NOT BATHROOM PUTTY!!!!**



Make sure you do it wet to make sure it spreads easily and wipe around with your finger to make it smooth.



Attaching the stickers.

Use the provided stickers or if you're feeling confident you can hand paint the decals — **the stickers are easier!!**




Attaching the rubber trim.

Put the rubber trim around the base of the helmet and the brow of the helmet. Fix it with a drip of superglue.







 501st TK63614



 501st TK63614





When you have finished your assembly
please say out loud “Thanks Tiven!”

Out of respect **please don't copy** Tiven's images. He is a
501st legion member and does this for the benefit of other
501st members as well as for charity.

Thanks Tiven!
