

Rebel Fleet Trooper Helmet



Kit Assembly Guide

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Thank you for purchasing this kit. The following guide will help you make your Helmet look like the ones we used for the fan film *'The Last Garrison'*. Only a hand full of these helmet kits were made for the production.



When you get your kit, carefully unpack the parts, and check the contents of the box. Don't throw anything away until you have checked to be sure you have all the

required parts. You should have the following:

- Shell
- Sloop
- small visor [may be either white or black]
- large visor [white]
- communicator box
- chin cup
- elastic strap
- 2 short screws
- 2 nut for the short screws

- 1 long screw and one nut to fit the long screw
- There also should be a strip of foam that can be used as a liner.

We recommend getting a hard-hat liner, and attaching this if you intend to wear this helmet as part of a costume.

Final Trimming, and edge sanding



The helmet kit is pretty easy to assemble, and most of the hard work has been done for you.

TOOLS:

You will need some sand paper or a dremel with a sanding drum, A philips screw driver, drill, and a rivet gun..

The goal is to get a nice smooth finish. I use a piece of 40 or 80 grit paper, and a block to knock down the edges, and give each piece a nice finished edge.

Start with the visors and the sloop.



Trimming the shell dome.

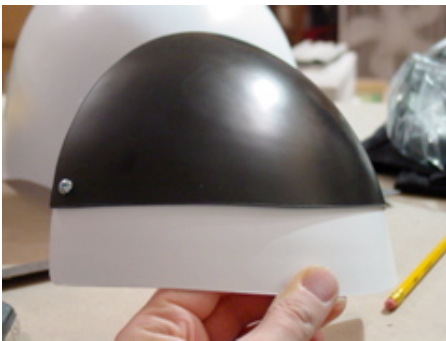
Up next is trimming the shell. You will want to get a razor knife and trim along the pencil line on the out side of the dome.

There is a lot of room for customizing so, if you want to keep the ‘lip’ from the original mold, go a head, or

if you want to trim the sides with more of a angle, thats fine too. The pencil mark is just a guide. I don’t think 2 of the helmets used in the original Star Wars movie were trimmed and finished the same. Once you have trimmed the helmet, be sure to sand the edges smooth!

Once all these helmet parts are trimmed and sanded, its time to assemble the visors, and then swoop.

Adding the Visors



There were some black, white, and gray visors, so you have a choice; paint the small visor white gray, or black, and then fit it to the bigger visor back.

Then drill two holes. Find a bit slightly larger than the small screw, tape the two visors together and drill.

Align the visors to the helmet, taking care to get them in the center of the helmet front!

Mark where the drill holes should be, and then drill these holes in the helmet.

Bolt the visors down with the short screws and your ready to add the swoop.

Adding the Swoop



You’re almost halfway! So, the next step is adding the swoop. Lay the helmet on a flat work surface. Then place the swoop on the top of the helmet, so that the top front of the swoop is about a 1.5 inches from the top of the visor. The swoop bottom should be touching the work surface.

Mark the corners, and drill 2 holes in the swoop. Align the swoop on the helmet, and then mark the holes on the shell. You have a choice, screws or rivets. We used rivets on the fan film helmets. A 1/8th inch drill, is perfect for the task.

Next, adding the com box...

Adding the Com Box



The com box needs special attention when trimming to ensure a good fit. Guidelines have been marked in pencil, but take it easy. Trim a small amount and test fit. Go slow.

When you get a good fit, next, drill a hole large enough for the long screw to go through. [the center of the large disc is the ideal spot]

Place the com box on the left ‘temple’ area midway between the visor and the swoop. Trim a pencil down so that you can mark where to drill the hole on the shell, using the hole on the com box as a guide.

After fitting the com box, up next, adding the strap, and chin cup.

Adding the strap and chin cup



Once the chin cup is added, take the elastic strap, cut a tiny hole in one end, and fit it over the long bolt. Finger tighten the nut.

Next, take chin cup, and trim along the inside where the pencil marks are. Sand smooth. You will also need to cut 2 slots in the cup, so the elastic strap can lace into the cup. Use a Dremel with a cutting wheel for this.

Then, lace the strap through the cup, and super glue the strap on the opposite side from the chin cup. Be sure the strap hangs evenly.

Final Step, adding a liner



The liner is an option and there are all sorts of ways of doing this. Test fit the liner. You may need to cut some of the foam into squares and add the foam in strategic locations.

Use some rubber cement or spray adhesive, coat one side of the foam liner, so that it fits snug. Attach and allow to dry. Your helmet is now finished, and ready to wear.

It is suggested if you intend to wear this helmet as part of a costume, get a hardhat liner, and attach it instead of the foam liner.

Our Filming helmets had both the foam AND hardhat liners, and the actors liked the hardhat liner version better.

Visit: <http://www.tk560.com/RFTHelmetBuilding.html> for more detailed instructions.