

CHEWBACCA FEET BANDOLIER & REVEAL

EIGHT YEARS OF WORK brought this Force Awakens Chewbacca across the finish line. This wookiee needs to hit at least seven feet tall for Rebel Legion approval, so the feet were designed around height, stability, and comfort.



Base shoe with EVA foam wedge

ADDING HEIGHT
I built a three inch EVA wedge lifts on an athletic shoe. When attaching toes and covers, always keep the laces accessible so you can tighten and loosen the shoe.



URE-FIL 9



Vytaflex 50



URETHANE TOES AND FINISH

The Force Awakens toes differ from the original trilogy, so I sculpted the feet in Monster Clay and made brush-on molds using Vytaflex 50 thickened with URE-FIL 9, supported by a plaster bandage shell to hold shape. For the cast, I used a thin detail coat first, then a thicker strength coat, then filled the toe area to take the abuse of walking. If I rebuilt these today, I would cast a durable urethane shell and back it with expanding foam for stability with much less weight.

MATERIALS AND MAINTENANCE

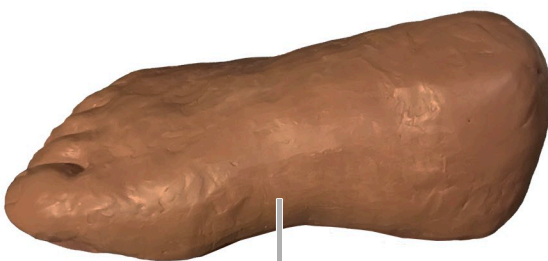
Since the feet are cast out of the urethane rubber Vytaflex 50 (and not something like silicone) I was able to paint them with acrylic paint and seal them with a varnish. Having the fur covers be separate is important for maintenance and cleaning.



Monster Clay



Thickened VytaFlex 50 mold covered in plaster bandages.



Foot sculpt made from Monster Clay



The male side of snaps were put on one fur cover and the female side on the other so you can never put the wrong fur cover on the wrong foot.



Fur foot covering



Sew on snaps



Bandolier

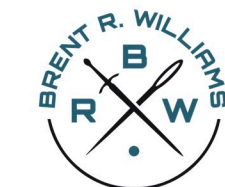


Spot putty

Sandable filler primer



Leather seam hidden under a box.



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BANDOLIER BUILDING

The Visual Guide photo locked the layout at 13 boxes with three types, five lid boxes, five skinny boxes, and three wide boxes, and the lid boxes flip orientation for variation. I modeled the boxes, scaled them using a full paper layout, then printed and finished them for a clean metallic look. I molded and cast duplicates for some boxes, but the weight added up, so if I did it again I would 3D print all boxes and avoid solid casts.



Pouring resin into dump molds to cast the skinny and wide bandolier boxes.

Three types of bandolier boxes



Alclad Gloss Black paint

DATA FILE

- > The boxes were attached to the bandolier with nuts and bolts.
- > They were finished using filler primer, Bondo glazing putty, and a lot of sanding.
- > And then painted with Alclad's Gloss Black Paint, Alclad's Aluminum Paint, and then Alclad's Aqua Gloss Clear Coat.

Alclad Aluminum paint



Alclad Aqua Gloss Clear Coat

LEATHERWORK

I could not find a piece of leather long enough to cut out the bandolier in one piece so I used two and hid the seam under a box. It was cut at an angle along the thickness to maximize glue area. Make sure to weave the top straps while the bandolier is curved like you will wear it. If you don't, the top straps may end up too short. The leather of the bandolier d in place on my shoulder. I plan to add straps and a plastic buckle on the underside that attaches to the fur suit to keep it in place.

Toenails made from soda bottles

