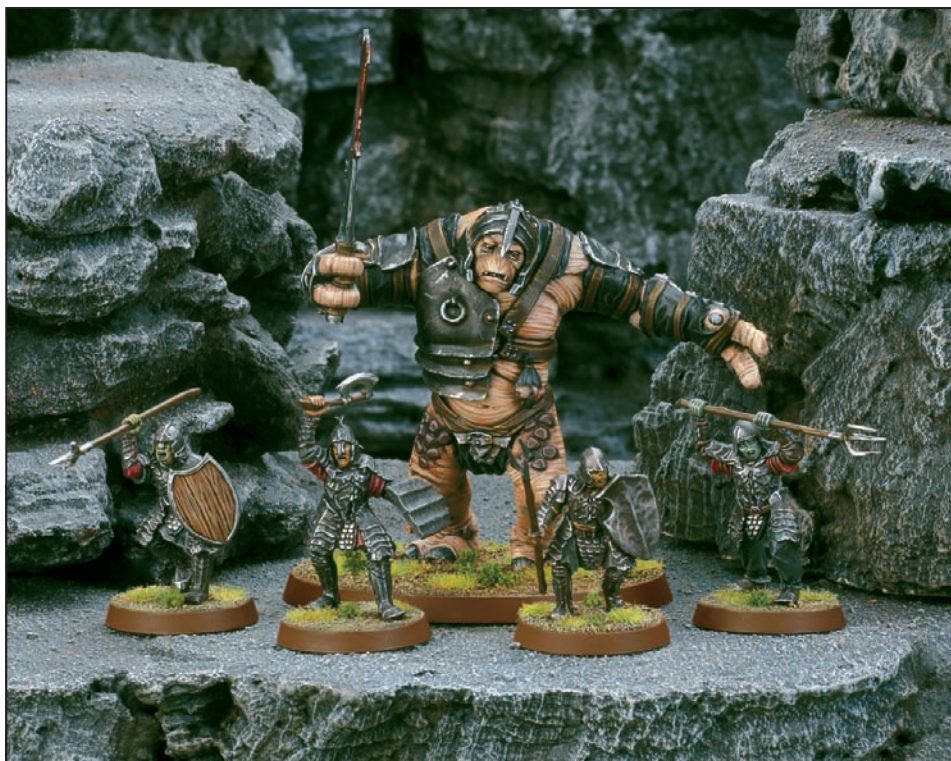


MORDOR TROLL



There's nothing quite as fearsome in a game of *The Lord of the Rings* as a great big Troll. These hulking creatures are responsible for the countless deaths of Good warriors and more than a few well-known Heroes have found their quests ended prematurely at the hands of a Mordor or Isengard Troll.

A powerful creature such as a Troll makes a great centrepiece for your army, and it would be a shame not to expend a great deal of time and effort when painting it for your collection.

Step forward Fil Dunn, 'Eavy Metal

team leader and the man with the brush skills to get your plastic Troll miniature onto the battlefield looking spectacular.

Fil started the project by detaching all of the plastic components from the frame using the Citadel Plastic Cutters and Hobby Knife. He then cleaned up all of the parts with the knife and files, before sticking the kit together as a Mordor Troll. When the plastic glue had dried, Fil gave the entire model an undercoat of Chaos Black. He used several thin coats of Chaos Black spray paint, before touching it up with Chaos Black from the pot.

THE
LORD OF THE RINGS
STRATEGY BATTLE GAME

The multi-part plastic Troll Kit is one of the most anticipated releases for *The Lord of the Rings* strategy battle game in ages. Expert painter Fil Dunn was on hand to paint us a fearsome Mordor Troll.

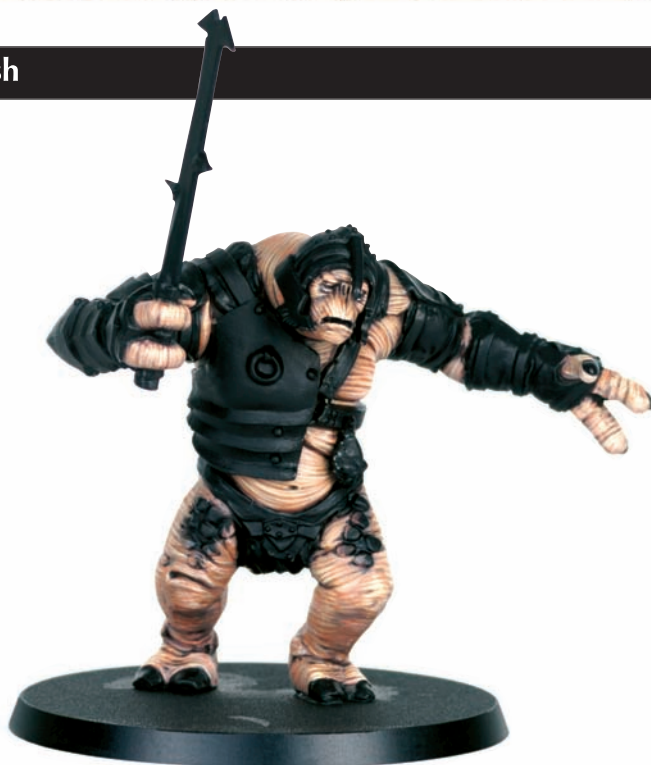


You Will Need

All of these paints are available from the Citadel Colour, Wash and Foundation ranges of paints.

 Chaos Black Spray	 Khemri Brown	 Badab Black
 Bestial Brown	 Fortress Grey	 Devlan Mud
 Bleached Bone	 Mithril Silver	 Gryphon Sepia
 Blood Red	 Scab Red	 Leviathan Purple
 Boltgun Metal	 Scorched Brown	 Ogryn Flesh
 Chaos Black	 Snakebite Leather	 'Ard Coat
 Dwarf Flesh	 Vermin Brown	 Matt Varnish
 Graveyard Earth	 Tallarn Flesh	

Painting Troll Flesh



A purple glaze was applied to the skin around the eye sockets to make the face slightly paler than the rest of the Troll's flesh.

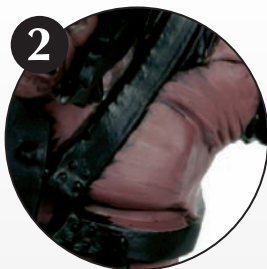
For the Troll's skin, Fil chose quite a pale tone to make a very deliberate contrast to the dark tarnished armour and leathers he planned to paint later. Fil painted the flesh with a lined, loose-looking texture, mimicking the skin of large mammals such as rhinos and elephants for the Troll's flesh. Larger animals tend to have loose, sagging skin compared

to smaller creatures. By replicating this look on the Troll flesh, Fil intended to create a sense of scale. As ever, the Internet is useful for finding reference material, as are encyclopaedias or natural history books that contain good, high-quality photographs. Don't be afraid to use real-world references when painting miniatures.

Painting the Skin



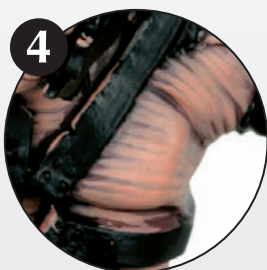
Step 1. To start with, Fil blocked in all of the flesh areas of the Mordor Troll with an even basecoat of Scorching Brown.



Step 2. For the next stage he started to build up the skin with a 1:1 mix of Scorching Brown and Tallarn Flesh, applying the paint across the flesh in horizontal lines.



Step 3. Next, Fil used a coat of pure Tallarn Flesh, applying it as before to give a wrinkled appearance to the skin.



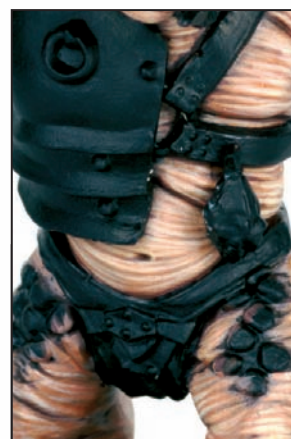
Step 4. A 1:1 mix of Tallarn Flesh and Dwarf Flesh was then applied to the flesh of the model brushed on in lines across the body, adding to the appearance of the creases.



Step 5. Next, a 1:1:1 mix of Tallarn Flesh, Dwarf Flesh and Bleached Bone was used. Fil continued to apply the paint across the same areas to keep the dark furrows.



Step 6. To finish the skin, a glaze was applied to the whole area using a 1:1:1 mix of Matt Varnish, Ogryn Flesh and Leviathan Purple.



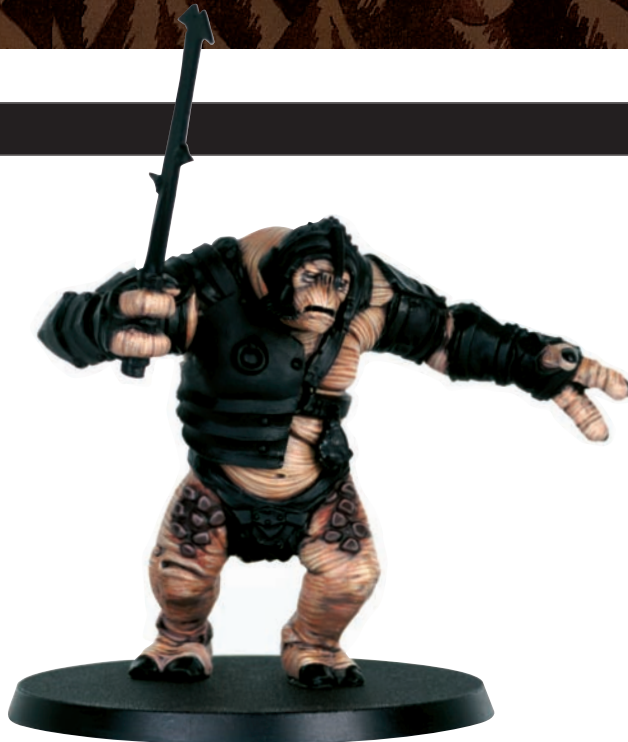
Working Inside Out

When painting a model of any size, Fil works from the inside out, first painting the skin, then the cloth, the armour and other outer accoutrements. This way he doesn't have to worry too much about being messy on the earlier layers because he'll get to the outer layers later and can tidy up any stray paint strokes by painting over the top of them.

Troll Scales

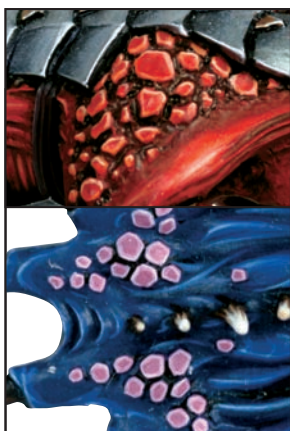


Fil lined in the area around the scales using Scorched Brown rather than Chaos Black, which would have been too stark.



We refer to the rough patches of skin found on the Troll's legs and back as scales for the purpose of this painting feature. This is because they are painted using the exact same method as the scales you'll find on our Dragons, Cold Ones or any number of the creatures found in a Warhammer Lizardmen army.

The 'Eavy Metal team use a similar method for painting scales no matter which creature it is – a basecoat, a wash, followed by two highlights. Fil used a basecoat of Scorched Brown for these scales. Scorched Brown was used repeatedly across the whole model – for the skin, the scales and the leather – tying the colour palette together.



Soft and Hard Highlights

When painting a monster it can be difficult to decide on the best way to apply highlights. Adding a very severe highlight will not always work. A good rule of thumb is that if it is a "gloss" surface, like a claw, shiny chitinous plates, scales or teeth, then the highlight can be quite harsh. If you're highlighting a matt surface, like skin or cloth, which diffuses light rather than reflects it, then a much softer highlight should be used instead.

Painting the Scales



Step 1. The scales were first basecoated with Scorched Brown. The basecoat was applied both to the scales themselves and the area of skin around them.



Step 2. A dark brown wash of Devlan Mud was then liberally applied over the top of the basecoat. Fil made sure it covered the entire area, knowing that you can be generous with the washes without affecting the tone.



Step 3. The first highlight applied was a 1:1 mix of Scorched Brown and Bleached Bone. Fil carefully applied this mix to the edge of each separate scale.

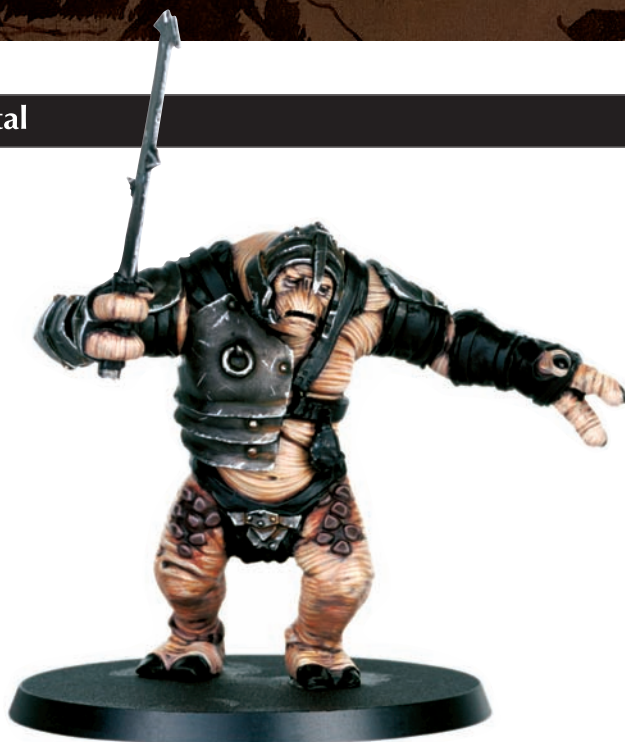


Step 4. For the last stage, a sharp highlight was applied to the most prominent edges of the scales, adding some more Bleached Bone to the previous mix.

Painting Battered Metal



The sword was painted in the same way as the armour, but Fil used only a couple of wash layers, making the overall effect brighter.



The helmet uses the same method as the armour. You can see the watered-down Vermin Brown wash, which represents rust forming in the recesses.

When painting armour, Fil likes to create dark metal tones, before adding brighter highlights to create a very strong contrast. This is further complemented by the Troll's pale skin colour.

A very dark, almost black, iron-like colour works on evil creatures such as Orcs and Trolls really well, as the

darker the metal, the more tarnished and ill-kempt it looks.

When painting dark metal, it's important to create an extreme highlight along the edges to create a strong contrast and help delineate the outline of the armour. This is best seen with the helmet as shown in the inset above. All metal areas of the model were painted in the same way.

Painting the Breastplate



Step 1. All the metal areas of the Troll were painted with a basecoat of Boltgun Metal. Boltgun Metal tends to be quite thick, so make sure you keep it fluid by adding water.



Step 2. For the next stage the breastplate was given six layers of Badab Black wash, taking the shine off the Boltgun Metal. Make sure each layer of wash is dry before applying the next.



Step 3. Fil used a fine brush to carefully apply the paint chips and scratches with Mithril Silver. The armour edging was also given an extreme highlight of Mithril Silver at the same time.



Step 4. A wash of Badab Black was applied to some of the chips to age them. A final wash of Vermin Brown was added to create a rusty look to parts of the armour, especially in the recesses.



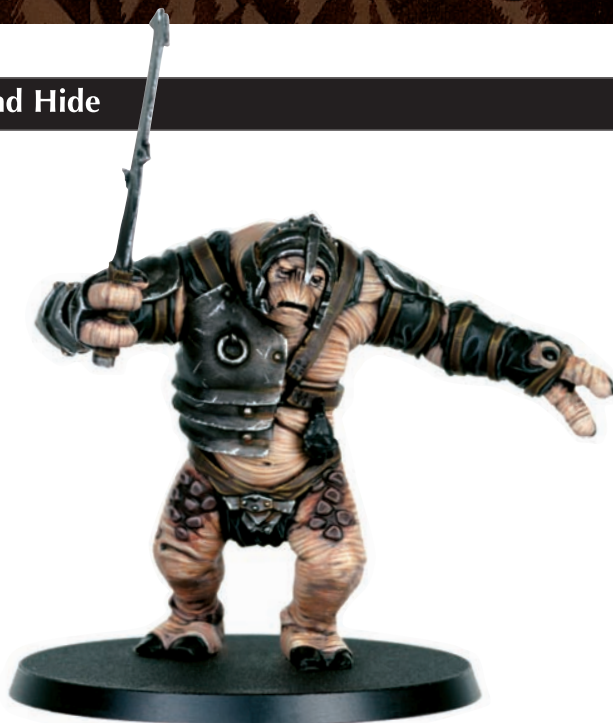
Metal Chips

There are many ways of painting chips and dents in metal armour. One extreme method used on metal models is to score the painted armour with a knife to expose the actual metal underneath. Fil created his chips and flecks with Mithril Silver and a steady hand. He applied a wash of Badab Black to some of the chips (but not all) to age the armour and make it look as though the damage has happened over time rather than all at once.

Painting the Straps and Hide



The Troll's loin cloth was painted in the same way as the black hide, with a brown leather belt and metal clasp.



The strap ring was painted with Boltgun Metal. A small amount of Devlan Mud has been applied around the metal studs of the strap.

The Troll is wearing two types of leather – the straps are painted in a traditional brown colour and the hide that the Troll is wearing underneath the armour is much darker, almost black. Even though both types of leather have different colourations, the basecolour of both is Scorched Brown, as used in both the Troll's scales and skin.

As with the armour, Fil wanted to keep the leather dark to contrast with the paleness of the skin and the bright edging highlight of the metallic areas. It's always good to plan ahead when painting a centrepiece model like this, so you can think about colour theory and the effects of contrast and balance across the whole of a miniature.



Aged Leather

To make the leather look more realistic, Fil applied highlights to age it. As leather is a readily available material, finding a suitable reference shouldn't be a problem. Studying items like old leather belts and black leather jackets can give you a good idea of how leather wears and cracks.

For the straps, Fil highlighted fine cracks along the edge that work their way into the centre, around the areas that would realistically incur the most movement, such as around the shoulders.

Painting Leathers



Step 1. The black leather was given a 1:1 basecoat mix of Chaos Black and Scorched Brown. The straps were basecoated with pure Scorched Brown.



Step 2. The black leather was then shaded with watered-down Chaos Black, although you could also use Badab Black. Fil then gave the straps a wash of Devlan Mud.



Step 3. A highlight using a 1:1 mix of Scorched Brown and Bleached Bone was applied to the raised areas of the black leather. A Bestial Brown highlight was also painted onto the very edge of the straps.



Step 4. More Bleached Bone was added to the previous mix for a final highlight on the black leather. Snakebite Leather was used to create creases and cracks in the leather straps as described in the box on the left.

Final Details



The Troll's sword was made to look bloody with layers of Scorched Brown, Scab Red and then Blood Red, followed by a wash of Devlan Mud. The final layer is a 1:1 mix of Blood Red and Gloss Varnish to give it that glistening, visceral look.



The severed head on the Troll's harness was painted with the same mix of paint as the Troll's flesh, with a bit of Fortress Grey added.



The finished Mordor Troll, complete with a scenic base.



The Troll's nails were painted with Scorched Brown. The lines were painted with Graveyard Earth and then Fortress Grey. A wash of Gryphon Sepia was then applied, followed by a final highlight of Bleached Bone.



Fil blocked in the eyes with Chaos Black and then added a tiny highlight of Skull White.



You can assemble your plastic Troll in a variety of different ways, such as those shown here.