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DALEK

ISSUE 91



ADVENTURES IN TIME AND SPACE: CORONAS OF THE SUN

3

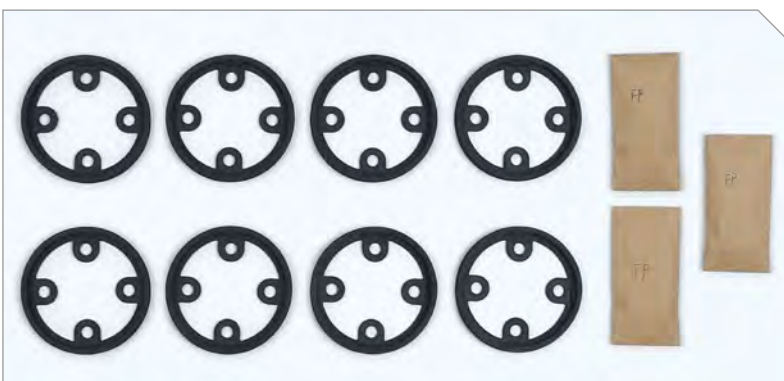
The Doctor creates a fake taranium core to trick the Daleks.



ANATOMY OF A DALEK: SKARO CITY DALEK

6

The early Daleks were confined to their city on their home planet.



STEP-BY-STEP BUILD: PART 91

8

Eight more silicone rings and the required screws.

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4th Floor, Jordan House, 47 Brunswick Place, London N1 6EB

General Manager – Isabelle Couderc

Editorial Director – Helen Nally

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Managing Editor – Sarah Gale

Distribution Manager – Paul Smith

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Publishing Director Europe – Marco M. Lupoi

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Editor – John Ainsworth

Designer – Barry Spiers

Features Writer – Stuart Ashley

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BBC



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CORONAS OF THE SUN

**Escaping the Daleks,
the Doctor gambles
everything on a fake
taranium core.**

Season 3 Episode 15

First Broadcast:

18 December 1965

The Daleks confront the Doctor and his companions. "You are surrounded. You will come with us," one of them orders. The Doctor stares at his greatest enemies. "I'm afraid, my friends, the Daleks have won," he says. The Daleks demand the taranium.

The bushes start to move, and strange growling sounds are heard. "The invisible creatures are attacking in force!" a Dalek reports. "Annihilate them!" their leader commands. The Daleks all turn and fire blindly into the jungle. The Doctor, Steven, and Sara seize the chance to escape. The Daleks continue to fire until all the Visians are killed. The Dalek leader orders the others to search for the fugitives.

In the Daleks' control room on Kembel, a Dalek reports to the Supreme Dalek, saying that the three fugitives have not yet been found. The Supreme Dalek states that the taranium must be recovered soon. "Failure will not be tolerated!" it says.

A Dalek guard patrols outside their pursuit ship. The Doctor, Steven, and Sara crouch nearby in the bushes. The Doctor moves away and approaches the Dalek guard, telling it that he is surrendering. He shows it the taranium core and offers it in exchange for safe passage off Mira. Steven takes advantage of the Dalek's distraction. Approaching it from behind, he slaps mud onto its eyepiece. The

Coronas of the Sun is missing from the BBC Archives. Representative images used.



Dalek cries out and fires blindly. The trio run inside the pursuit ship just as a Dalek patrol returns. The Doctor and Sara manage to close the outer door before the Daleks can enter. They quickly activate the pursuit ship's engines and take off.

Back on Kembel, the Supreme Dalek accuses Mavic Chen of failing in his task. Chen points out that, although he failed to recover the taranium on Earth, he did alert the Daleks to its location on Mira – a far more secluded planet where they can operate in secrecy.



A Dalek approaches and reports that the fugitives have stolen the pursuit ship and left Mira. Chen smiles at the news. The Supreme Dalek announces that it will take personal control of the mission to find the fugitives.

With the pursuit ship now in flight, the Doctor examines the taranium core. "We shall have to make a copy so exact that we can deceive the Daleks," he says. A sharp, repeating sound sends them hurrying back to the flight controls. "We're changing course," Sara says. "We're moving away on a selected route." The Doctor sees that they are heading back to Kembel. Steven wrenches out a unit, and they regain control of the ship.

The Daleks activate a magnetic beam and train it on the pursuit ship. The Supreme Dalek tells Chen that, when it reaches the ship, they will be able to pull it back to Kembel.

The Doctor has finished building a copy of the taranium core. Sara reminds him that it has to be charged, or the Daleks will realise that it's a fake. "We could use the gravity force from the ship's power centre," Steven suggests. Sara and the Doctor dismiss the idea as too primitive and return to their work. Steven moves away. "I still think G-force would do the trick," he whispers to himself.

Sara sees that they are changing course again. The Doctor deduces that they are being pulled by a magnetic beam. They head over to the controls. Left alone, Steven picks up the fake core and plugs it into a power outlet. Stunned by a



sudden surge of energy, Steven screams and falls to the floor.

The Doctor races back and checks his friend's pulse. "He's still alive," he says, relieved. Sara realises that Steven tried to charge the core with G-force. She's surprised to find that his plan has worked: "Look, Doctor, it's just like the real taranium!"

The pursuit ship nears Kembel. The Supreme Dalek plans to exterminate the fugitives, but Mavic Chen wants to take them back to Earth and place them on trial instead. "Some people on Earth know that our traitors were transposed to Mira," he says. "If they disappear for good, those people will be curious and ask what happened to them."



CO-WRITER



Dennis Spooner assumed the role of writer of *The Daleks' Master Plan* from the sixth episode onwards. He was credited at the beginning, followed by the line 'From an idea by Terry Nation'. Dividing the lengthy serial between two writers had always been the plan. Spooner had met Terry Nation when they were both young writers working on the ITV series *Val Parnell's Startime* in the 1950s. Spooner enjoyed a successful career in British television, writing for series such as *The Avengers*, *Stingray*, *Fireball XL5*, *Thunderbirds*, and *Coronation Street* among others. His first *Doctor Who* story had been *The Reign of Terror*. In 1965, he took over from David Whitaker as the programme's script

editor. Spooner also wrote *The Romans* and *The Time Meddler*, two stories that helped move *Doctor Who* into more comedic territory. He later contributed to the *The Power of the Daleks*, the first story to feature Patrick Troughton as the Doctor, rewriting material from David Whitaker and helping to shape the Second Doctor's character.

FIRST DRAFT



The Dalek pursuit ship.



Steven sits on the floor in a trance, his eyes open. He says nothing. "I think the effect's wearing off," Sara says. "No, my dear, he's adapting to it," the Doctor replies. The Doctor assures Steven that he will be all right. Steven nods. "He's enclosed in a force field," Sara observes. The Doctor takes the fake core to Steven. He asks Steven to trust him. Steven manages to blink in acknowledgement.

In the jungle, the Supreme Dalek and Mavic Chen watch the ship being brought in to land. "This time there will be no error," the Supreme Dalek says.

Steven is still in a strange trance but is now on his feet. He has been given the fake core. The Doctor feels the ship



settling on the surface. "We're here," he says. "Now we've got to face the Daleks." The Doctor opens the outer hatch and directs Steven to walk through it. Sara doesn't believe the Doctor's plan will work. "It's our only chance, my dear," he says quietly.

Steven emerges from the pursuit ship, followed by the Doctor and Sara. Chen's eyes light up when he sees what he believes to be the taranium. He tells Steven to give it to him. The Doctor says that he will only hand over the taranium when they are all outside his TARDIS. The Supreme Dalek eventually agrees. They start to move off. Sara stares at Chen with hatred and disgust. "Traitor," she says.

The strange group arrives at the TARDIS. Sara opens the door. "The young man will give you the taranium when the girl and I are safely inside my ship, the TARDIS," the Doctor says. He and Sara enter the ship. Through an external speaker, the Doctor tells Steven to give the core to Chen and then join them inside. Steven hands the core to Chen, who is triumphant. "This is it! The core of the Time Destructor!" he shouts.

"Exterminate him!" the Supreme Dalek cries. At once, the Daleks fire at Steven, but their beams have no apparent effect on him. Seemingly untouched, Steven calmly walks inside the TARDIS, which dematerialises. The Supreme Dalek and the other Daleks are astonished by Steven's survival, but Chen doesn't care. "What happened is unimportant! We have the taranium! The invasion can go ahead! The universe will be ours!"



Inside the TARDIS, the Doctor and Sara tend to Steven. He is regaining his normal state. "The Dalek guns must have destroyed that force field completely," the Doctor says. "You were enclosed in a field of gravity force and reliance power," Sara explains to Steven.

Sara looks at the time rotor. "Something's gone wrong," she says. "It's stopped going up and down." Steven explains that the TARDIS has landed. The scanner is broken. The Doctor checks some readings. "The whole atmosphere is entirely poisonous," he says...



Dennis Spooner had planned for the Dalek/Visian fight to be taped as part of the normal studio recording but the scene was instead moved to the BBC's Ealing studios. The Doctor and Steven were called "the time-travellers" by the Daleks throughout his first draft of the script, but this was changed to "the fugitives" as they had yet to identify the Doctor. The exterior of the Dalek pursuit ship was described as "a ramp up to an open door in a cylindrical pod which leads up to the main body of the Dalek pursuit ship (unseen)". The interior was "not very large... the controls are Dalekian". Spooner suggested using stock footage for its launch, "from the tail end of a man-launched rocket, i.e. an unrecognisable shot of the Earth shooting away from us at great speed." A short scene showing the Daleks looking up at their ship was cut. Dialogue between Sara and the Doctor in the scene where they studied the core was reduced; the Doctor originally commented that the pursuit ship was almost a "space laboratory". While watching the Dalek guarding the pursuit ship, the Doctor suggested a way to attack it, saying, "I used it once before."

MIRA SHOOT



Footprints of the Visians.

Shooting on 35mm film for the scenes on Mira took place at the BBC's film studios at Ealing on 29 September 1965. The morning was spent on shots of Visian footprints appearing in the sand, as well as the creature being revealed

by Dalek gunfire. The four Dalek casings used in *Mission to the Unknown* (two from 1963 and two from 1964) were again used prominently in the story. All of them had now been painted silver. Work was delayed by several factors: the Dalek props were delivered late, Raymond Cusick's jungle set was still being prepared and Shawcraft's footprint mechanism for the Visians proved unsuitable. The afternoon was spent on filming model shots of the Mira jungle, also provided by Shawcraft.

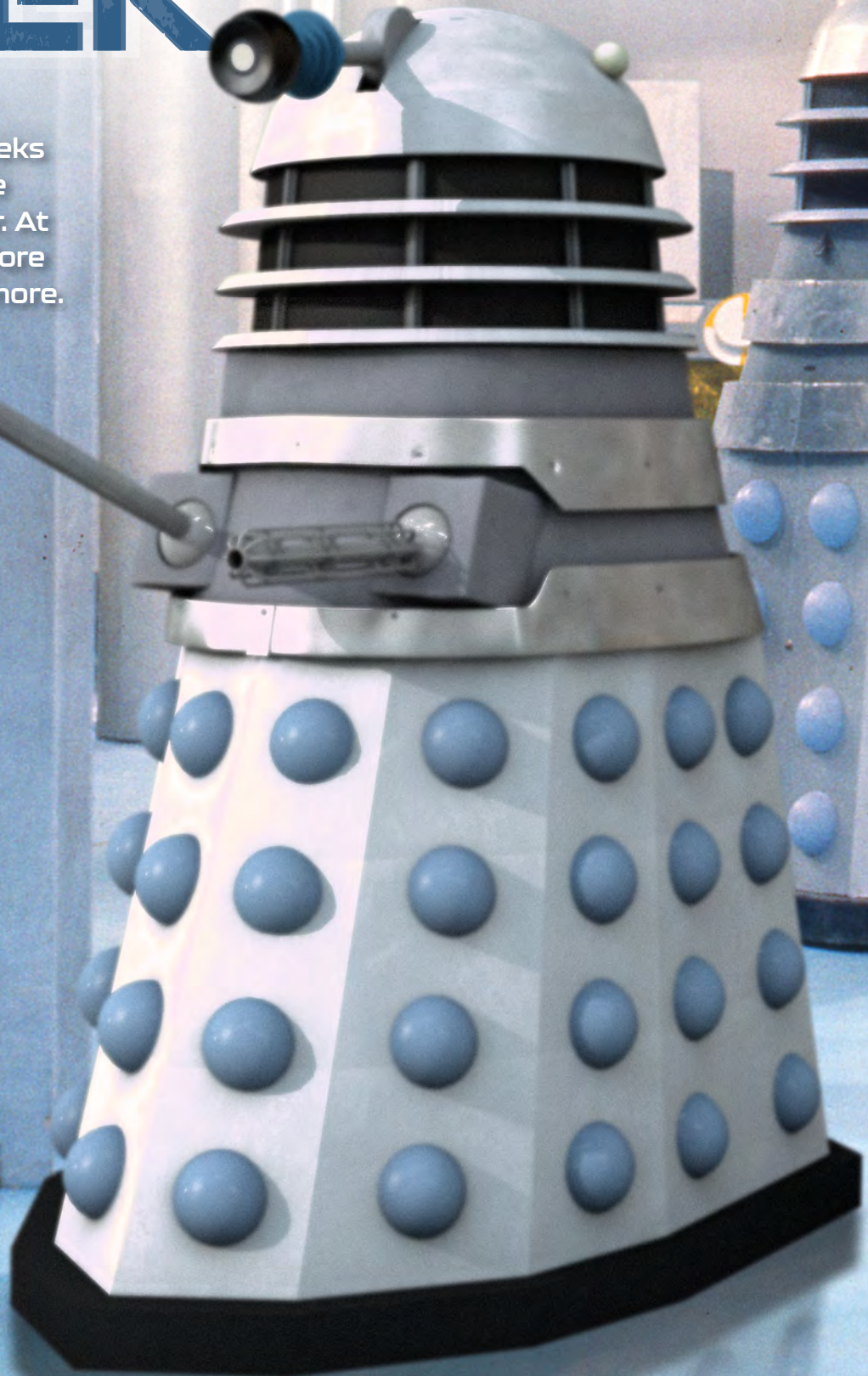
SKARO CITY DALEK

In the aftermath of Skaro's Thousand Year War, the Daleks were buried deep within the remains of the Kaled bunker. At least 500 years passed before they finally emerged once more.

The Daleks searched for signs of intelligent life but found none. Skaro seemed to be a barren world, saturated with radiation in every region. As far as they knew, the Daleks were the masters of their dead planet. They began extracting minerals from the nearby mountain range and also used the remnants of the Kaled dome as building materials.

One of the few periods in Dalek history not dominated by warfare, it lasted for at least a century. The Daleks' only goals were their own survival and the construction of a new home. These Daleks were not soldiers – they were builders.

The Daleks became engineers and architects. A hydroelectric plant was constructed to harness energy from the mountain river, while static electricity was also drawn from the atmosphere. A tower in the city's centre transmitted this power throughout its metal floors. This system enabled the Dalek population to move freely around the city without the need for personal power units. Their guiding principal was: "Every problem has a solution."





venture further across Skaro or to seek out new sources of power. They believed that the only possible threat was the return of the Thals, and that seemed unlikely. The Daleks became increasingly dependent on their city for survival, with no way of leaving it. They were, in effect, the city's prisoners, although they would never have understood this.

Thals, the Doctor attempted to negotiate a peaceful solution to the conflict. He told them that he was alien to Skaro and offered them the use of his TARDIS, explaining that it could "cross the barriers between space and time." This was a mistake that the Doctor would live to regret.

The Daleks were ultimately defeated by the Doctor, his companions and the Thals. But while they seemed to have been destroyed [3], they were in fact merely dormant. Eventually, they regained their mobility and began to rebuild.

These early Daleks even crafted sculptures and placed them in areas of the city. They were abstract in shape. If challenged, the Daleks would have struggled to explain what they were and why they had made them. The Kaleds had been great artists before the Thousand Year War, and perhaps there was still a tiny trace of a racial memory left in the Daleks' collective subconscious; a desire to create.

The Daleks had no knowledge of life on other planets, and no belief that any existed. Everything they believed to be fact had come from their creator, Davros, so they shared his belief in an empty, dead universe. The irony was that Davros had learned how wrong he had been after his encounter with the Doctor, but had been eliminated by the Daleks before he could impart this new knowledge to them.

As the years passed, the Daleks grew less mobile and more insular in their perspective. They had no desire to

A new desire developed amongst Dalek society: to leave their armoured casings and live freely in their mutated forms. But an important factor was stopping them: their innate fear of the heavy radiation in Skaro's soil and atmosphere. In truth, Davros had engineered them to survive almost any irradiated environment, but the Daleks were unaware of this.

The return of the Thals [1] was a major turning point for the Daleks. They had become a nomadic tribe, moving across the barren plains of Skaro in search of food. Their reappearance immediately triggered the Daleks' genetic programming, and their hatred of all other forms of life was reignited. When they attempted to use the Thals' anti-radiation drugs, the results were disastrous. The Daleks did not realise that it ran counter to their genetic programming, breaking down their natural affinity to all forms of radiation.

An even more important factor in the Daleks' development was their first

encounter with the mysterious being known as the Doctor. On a fateful day, he and his three companions wandered into the Dalek city and were swiftly captured [2]. As the Daleks prepared to detonate a neutron bomb to completely wipe out the



that the universe was filled with intelligent life and, from their viewpoint, all of it posed a threat to them. All thought of discarding their casings was abandoned. Living in isolation was now unthinkable; they would have to learn to move freely outside their city. They would need to build spaceships so they could attack, conquer and exterminate other planets. And eventually, they would need to master time itself so they could destroy all time-travelling species, such as the one that had spawned the Doctor.

The Dalek of this era was primitive compared to its future incarnations, but it was still a formidable creation. Its gunstick could deliver bolts of pure electrical energy that could paralyse a target, temporarily or permanently. Increasing the voltage made the bolts lethal. Its armoured casing could withstand severe physical impacts as well as extreme temperatures. Receiver units placed around its base collected static electricity from the floor for all of its power – when it was cut off, the Dalek's life-support systems would shut down and the mutant would die.



BASE SECTION

OUTER PANNELLING



91A



FP



COMPONENTS OF ISSUE 91

91A

EIGHT SILICONE RINGS (DEG)

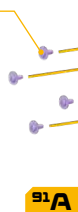
FP

THREE PACKETS OF ELEVEN 2.6 X 4 PWB SCREWS (1 spare)

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—	—	—
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1

FPx4



91A

89A

#91-01

Take the first ring, **91A** (DEG), and note its orientation: the top of the ring is marked “DEG” (see inset). Position the ring with the “DEG” marking at the top. Fit the ring over the raised screw sockets at the upper left-hand side of panel **89A**. Secure the ring in place with four **FP** screws.



2

89A

91A

91A

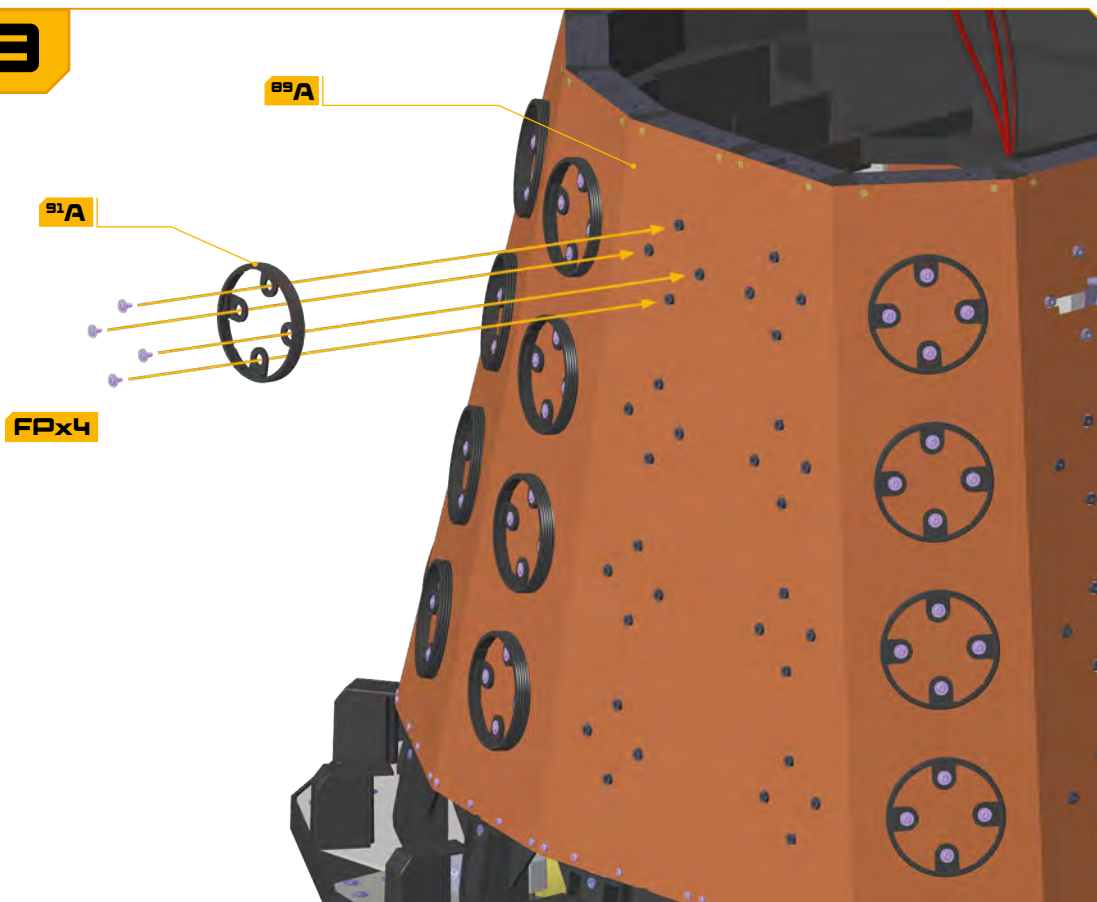
91A

91A

#91-02

Similarly, fit three more silicone rings, **91A**, over the remaining three sets of raised screw sockets. Ensure that the “DEG” marking on each ring is positioned at the top. Secure each ring in place with four **FP** screws.

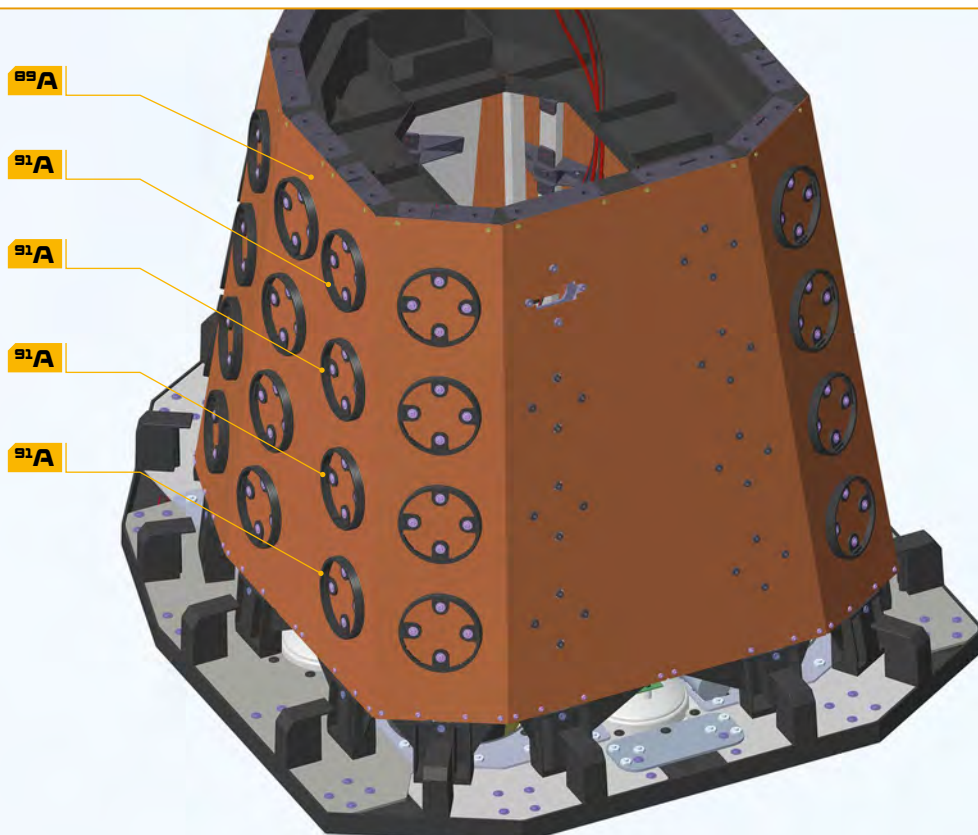
3



#91-03

Similarly, fit another ring, **91A** (DEG), over the raised screw sockets on the skirt holder at the upper right-hand side of panel **89A**. Ensure the ring is correctly oriented, with "DEG" at the top. Secure the ring in place with four **FP** screws.

4



#91-04

Fit three more rings, **91A**, over the remaining three sets of raised screw sockets that pass through panel **89A**, ensuring that the "DEG" label is at the top. Secure each ring in place with four **FP** screws.

#091 COMPLETED WORK

Silicone rings have been fitted to the left side skirt panel.





THE DALEK

COMING IN
ISSUE 92

▼ BUILD PART 92 ▼

The next issue includes a further eight silicone rings and the screws required to fit them to the right-side skirt panel of the Dalek model.



ANATOMY OF A DALEK



The Emperor Dalek was the supreme ruler of all Daleks.

ADVENTURES IN TIME AND SPACE



Is it the final end of the Daleks in *The Evil of the Daleks* – Part 7.

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