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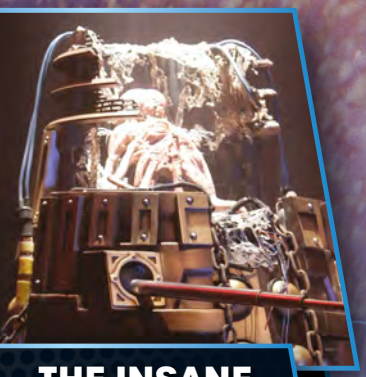
THE DALEK

BUILD THE ICONIC

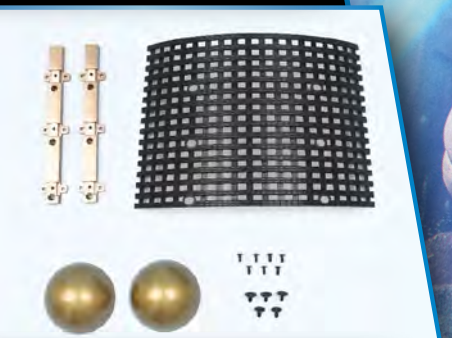
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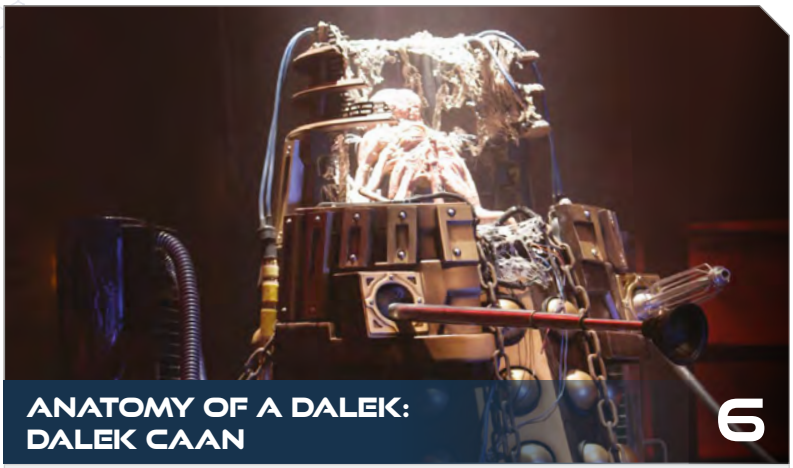
DALEK

ISSUE 106



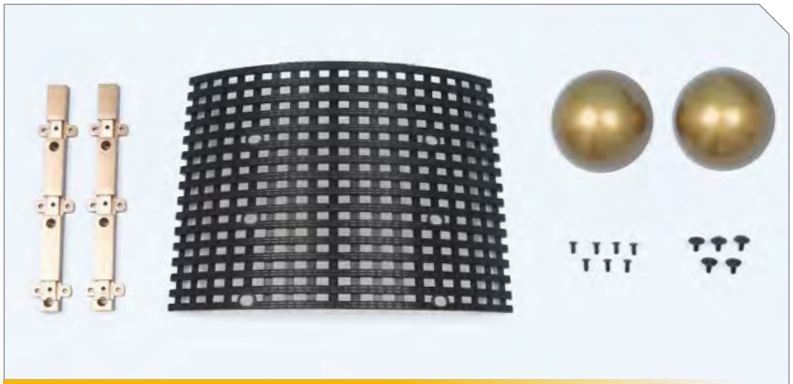
ADVENTURES IN TIME AND SPACE: EVOLUTION OF THE DALEKS 3

The Dalek/human hybrid, Sec, believes the Daleks must change.



ANATOMY OF A DALEK: DALEK CAAN 6

Dalek Caan survived the Time War, and saved Davros.



STEP-BY-STEP BUILD: PART 106 8

A photo-sonic screen grid, two fixing strips and two skirt domes.

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DOCTOR WHO

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EVOLUTION OF THE DALEKS

The human-hybrid Dalek Sec discovers humanity, but his fellow Daleks are unwilling to embrace his new philosophy.

Series 3 Episode 5
First Broadcast: 28 April 2007

"These humans will become like me," Dalek Sec declares. "Prepare them for hybridisation." Martha, Frank and the others are grabbed by the Pig Slaves. Their struggle is interrupted by music coming from the Doctor's radio. He reveals himself and learns that the Daleks were badly damaged by their emergency temporal shift from Canary Wharf and have been forced to hide. The Doctor asks Sec how it feels to be partly human. "I feel everything we wanted from mankind," Sec replies. "Ambition… hatred… aggression… and war!"

The Doctor uses the radio to broadcast a sonic pulse that hurts the Daleks and Pig Slaves. Everyone runs out of the laboratory and back into the sewer tunnels. Sec orders the Doctor to be recaptured. The escapees climb a ladder to the surface, but Laszlo hangs back in the shadows.

Dalek Caan and Dalek Jast are left alone in the tunnels. They discuss Dalek Sec. "We were created to follow him," Caan states. The two Daleks agree that they have doubts about their leader…

The Doctor and the others make it back to Hooverville. The Doctor tries to convince Solomon to evacuate the shanty town, but Solomon wants to try to speak with the Daleks.



A sentry spots Pig Slaves hiding among the trees and sounds the alarm. Some of the residents form a group in the middle of the camp, but others are caught by the Pig Slaves and dragged away. The people fire on the Pig Slaves. Two Daleks appear, hovering in the air above the camp. They start firing, scattering the terrified humans, and order the humans to surrender. Against the Doctor's wishes, Solomon steps forward to address the Daleks.

"Observe humanity," Sec says, watching from the laboratory. "For all their faults, they have such courage."

Solomon tries to find common ground with the Daleks, pointing out that they too are outcasts. His words are meaningless to the Daleks, who coldly kill him. A furious Doctor offers his life in exchange for the Hooverville residents, but Sec orders that he be spared and returned to the laboratory.

The Doctor demands that the humans be spared, and Sec agrees. Martha wants to go with the Doctor, but he asks her to tend to the wounded. He secretly hands her his psychic paper.



Back in the laboratory, the Doctor berates Sec over the needless slaughter of the humans. The Doctor is shocked when Sec agrees, telling him that he admired Solomon's courage. The Doctor realises that Sec is becoming more human."You are the last of your kind, and now I am the first of mine," Sec says. Sec shows the Doctor hundreds of human bodies suspended on platforms above the laboratory. They have all had their minds wiped, "Ready to be filled with new ideas," Sec explains. "You've got empty human beings ready to be converted; that's going to take a hell of a lot of power," the Doctor points out.



Martha remembers the Daleks mentioning an energy conductor. She asks a grieving Frank what kind of business Diagoras was involved in. "Building work," he says, pointing to the Empire State Building...

The building will function as an energy conductor. "I am the genetic template," Sec explains to the Doctor. "My altered DNA was to be administered to each human body. A strong enough blast of gamma radiation can splice the Dalek and human genetic codes." Sec is waiting for the greatest solar flare in a thousand years to strike the Earth. He explains that removing emotions has made the Daleks lesser than their enemies. "We must return to the flesh and also the heart," he says. The Doctor realises that Sec is being truthful.

The other three Daleks disagree with Sec's intentions, but he challenges them: "Where has our quest for supremacy led us... hiding in the sewers on a primitive world! Just four of us left! If we do not change now, then we deserve extinction!" Sec asks the Doctor to alter the gene sequence of the new Daleks, making them more human. The other three Daleks agree to obey Sec and follow his orders. Sec asks the Doctor to take them away in the TARDIS and find them a new home: "Allow the new Daleks to start again!" The Doctor agrees to help.

Martha, Frank and Tallulah head to the top of the Empire State Building in a service lift. They examine the blueprints and see that Dalekanium plates have been added to the mast.



The Doctor has completed his work, adding a compound to alter the bodies' genetic code. The gene solution flows into the bodies, but an alarm suddenly sounds. "They're overriding the gene feed!" the Doctor cries, trying to stop the flow. He is forced back by one of the Daleks. "You have lost your authority!" one tells Sec. "The new bodies will be 100 percent Dalek!"

Sec is grabbed by the Pig Slaves. Laszlo has slipped into their group and helps the Doctor escape. They are reunited with the others on the top floor. Martha tells the Doctor about the Dalekanium. The Doctor forgets to stop the lift from descending, meaning the Pig Slaves will soon be following them. The Doctor



TALKING IN DALEK



"Language is really important in these episodes," writer Helen Raynor explained. "Dalek Sec has a visionary rhetoric all his own – so I think there's a fair bit of 'untypical' Dalek dialogue in these episodes, just 'cause of the nature of the story. As regards your more standard Dalek – personally, I think the less chatty they are, the scarier they are. It preserves the terror of that unique, grating voice. The minute that you start straying near anything that sounds like Dalek small talk, it all goes a bit pastiche-y anyway. The point is, they don't chat; they're so direct – almost childlike sometimes 'cause of that, weirdly. Trying to keep them concise was a challenge. Trying to keep myself concise is a daily challenge, though, so I don't know that that's just to do with the Daleks!"

DUAL ROLE

Eric Loren played both Mr Diagoras and Dalek Sec: "I had to get in there at six o'clock in the morning and take two hours to put my make-up on. The head was mechanical so it was very heavy, so I had to sit in-between [takes]. I had the mask on all the time because it wasn't actually a mask – it was stuck to my face. So, I had to drink through a straw, eat very little. It was funny because I played two characters and it wasn't until I was out of make-up that people started talking to me! No one would talk to me because they didn't know who I was!" Dalek Sec's voice was carefully developed: "I went and worked with this guy who had done the original Dalek voices because I wanted to combine the New York accent with the thought pattern



plans to climb up the mast and remove the three Dalekanium plates before the gamma radiation hits Earth.

Martha sees the lightning outside and has an idea. She and Frank jury-rig a collection of metal pipes and connect them to the lift doors.

The Doctor fails to remove the Dalekanium in time. He climbs onto the mast and hugs it. Lightning strikes the mast, and the Doctor screams. The energy travels down the pipes and kills the Pig Slaves.

Far below, the energy brings the empty human bodies to life. They rise robotically and form into a line. They are given Dalek



gunsticks and march through the sewer tunnels, with Dalek Caan assuming the role of their Controller.

"There's only one chance," the Doctor tells the others. "I got in the way. That gamma strike went zapping through me first." He says they need somewhere to lure the Daleks out and remembers Tallulah's theatre.

They reach the theatre. Laszlo seems very weak. The Doctor alerts the Daleks to his location with his sonic screwdriver, and they are soon surrounded by the Dalek-humans. On stage, Dalek Thay and Dalek Jast have Sec in chains. He pleads for the Doctor's life. The Doctor faces them, preparing for death, but Sec jumps up as one of the Daleks fires and takes the full force of the energy beam. He drops to the floor, dead. The Doctor is disgusted: "The only creature who might have led you out of the darkness, and you destroyed him!"

The Doctor suggests that the Dalek-humans be the ones to kill him: "Go on! Baptise them!" They are ordered to fire but disobey. "You are not our master," one man says, "and we are not Daleks." The Doctor explains that Time Lord DNA was used to create them. The Dalek-humans turn on Thay and Jast and destroy them, but Dalek Caan sees this and kills them all remotely.

The Doctor returns to confront Dalek Caan. He offers the last Dalek in the universe a chance at life. Caan uses another emergency temporal shift to escape and vanishes.



Laszlo falls to the floor, dying. The Doctor sets to work in the laboratory to find a cure for his condition: "I am not having one more death!"

The next morning, the group meet again in Central Park. Laszlo has survived. Frank has convinced the Hooverville residents to give Laszlo sanctuary there. Tallulah and Laszlo embrace.

The Doctor and Martha return to the TARDIS. She asks him if he thinks he'll ever see Dalek Caan again. "Oh yes," he says. "One day…"



HOOVERVILLE



Hooverville was an elaborate construction. "The set of Hooverville was very exciting to come across because it was literally built in the middle of Bute Park in Cardiff," David Tennant recalled, "and you couldn't quite see it, and as you approached it, it suddenly kind of loomed through the clearing, so it felt fantastically real." It was created by production designer Ed Thomas, with visual effects company The Mill digitally extending the set with computer-generated buildings. "It existed on every side of you. We didn't have to shoot in any particular angle [because] it existed all around, 360 degrees, and it was brilliantly created," Tennant stated. "And it was extensive as well, there were streets you could go down and different bits to it and different dwellings. There was something about Hooverville, something about the verity of it that you could imagine living within it."



of a Dalek." Loren tested the voice on a special audience: "I remember I was sitting in my front room and my son was there, I think he was about eight or nine at the time. I turned around and I did that kind of, 'I… am… [a human Dalek],' and he was freaked out! And I thought, 'Right, that's it, I'll stick with that!'"

DALEK CAAN

Dalek Caan was one of the most important members of its race. As the last surviving member of the Cult of Skaro, its actions would have a profound impact on the course of Dalek history.



Caan began its life as an Attack Squad Leader in the Thirtieth Assault Group during the reign of the Dalek Emperor. It was a highly capable soldier, but what distinguished Caan from other Daleks was its unusual capacity for independent thought and imaginative tactics. Rather than simply following established Dalek procedures, Caan demonstrated an ability to approach problems from unexpected angles and devise solutions that conventional Dalek thinking might overlook. Such qualities were rare among the Daleks, whose society demanded absolute obedience and conformity.

Caan's abilities did not go unnoticed, and it was eventually recalled to Skaro to appear before the Emperor. Three other Daleks were also present, each having gained the Emperor's favour through their ability to think imaginatively. The Emperor revealed that their initiative had led to their selection for a unique group.

The Emperor explained that a war with the Time Lords had been foreseen and that preparations were being made. The four Daleks would undergo genetic enhancements to increase their intelligence and also amplify their ability to think on an intuitive level. The Daleks were shocked to learn that they would each be given a name. To see oneself as an individual is the greatest betrayal of the orthodox Dalek ethos. Other Daleks who had taken names in the past had been rare, and all had been condemned as abominations and exterminated.

Nevertheless, the Emperor insisted on this radical step. It wanted these four Daleks to think as their enemies would think, and that necessitated individual perspectives. The Daleks were given the names 'Sec', 'Thay', 'Jast' and 'Caan'. They became the Cult of Skaro.

The Cult were a highly effective force during the Time War against the Time Lords. They devised new temporal weapons and anticipated many of the Time Lords' plans. In the final days of the Time War, when Gallifrey came under siege and victory seemed certain for the Daleks, the Cult still foresaw the possibility of defeat. They took control of a Time Lord prison containing millions of captive Daleks and, rather than releasing them, kept them stored aboard a Void Ship. When the Dalek forces attacking Gallifrey were destroyed, the Cult retreated into the Void and survived.

Dalek Caan and the other three members of the Cult of Skaro spent an eternity in the Void before finally being returned to reality at Torchwood Headquarters on Earth. They clashed


1

with the Doctor for the first time and released the millions of Dalek prisoners. However, the conflict was complicated by an invasion force of Cybermen. Facing a battle on two fronts, the Cult were outwitted by the Doctor and lost their army. They were forced to retreat via an emergency temporal shift.

The shift resulted in severe damage to the Daleks' power cells. Hiding in New York in 1930, the Cult's leader, Sec, underwent a transformation that left him no longer a true Dalek, as far as the other three Daleks were concerned, and he was exterminated. Caan took control of the Cult, but the other two members were soon killed. Caan was now the final surviving member of the Cult of Skaro. It faced the Doctor, the 'Bringer of Darkness', alone. Drawing on every scrap of its power, Caan triggered another temporal shift **[1]**. It was lost in the Space/Time Vortex for an immeasurable amount of time.

Caan had only one goal: to save the Daleks by any means necessary. It believed the only way to do that was to break the temporal lock surrounding the Time War and return to a point before it ended. How Caan managed to do this is still a mystery, but it was a transformative experience for the Dalek. As it passed through the temporal lock, it witnessed the totality of Dalek history: the past, present and future, all at once. Causality no longer had any meaning for Caan. It saw every fragment of time as threads in a tapestry; all linked together, all equally important, and all occurring simultaneously. The endless carnage caused by the Daleks was too much for its mind to withstand. Caan gazed into the heart of its species and decided it had to be destroyed, not saved **[2]**.

Caan rescued Davros and the Supreme Dalek from the jaws of the Nightmare Child, one of the countless monstrosities spawned by the Time War. Caan pulled their saucer ship out of the Time War and told them what had become of the conflict. It informed them that it had foreseen the creation of the Reality Bomb, a weapon devised by Davros that would eradicate all life in the universe. Davros was impressed with Caan and took the strange Dalek at its word.

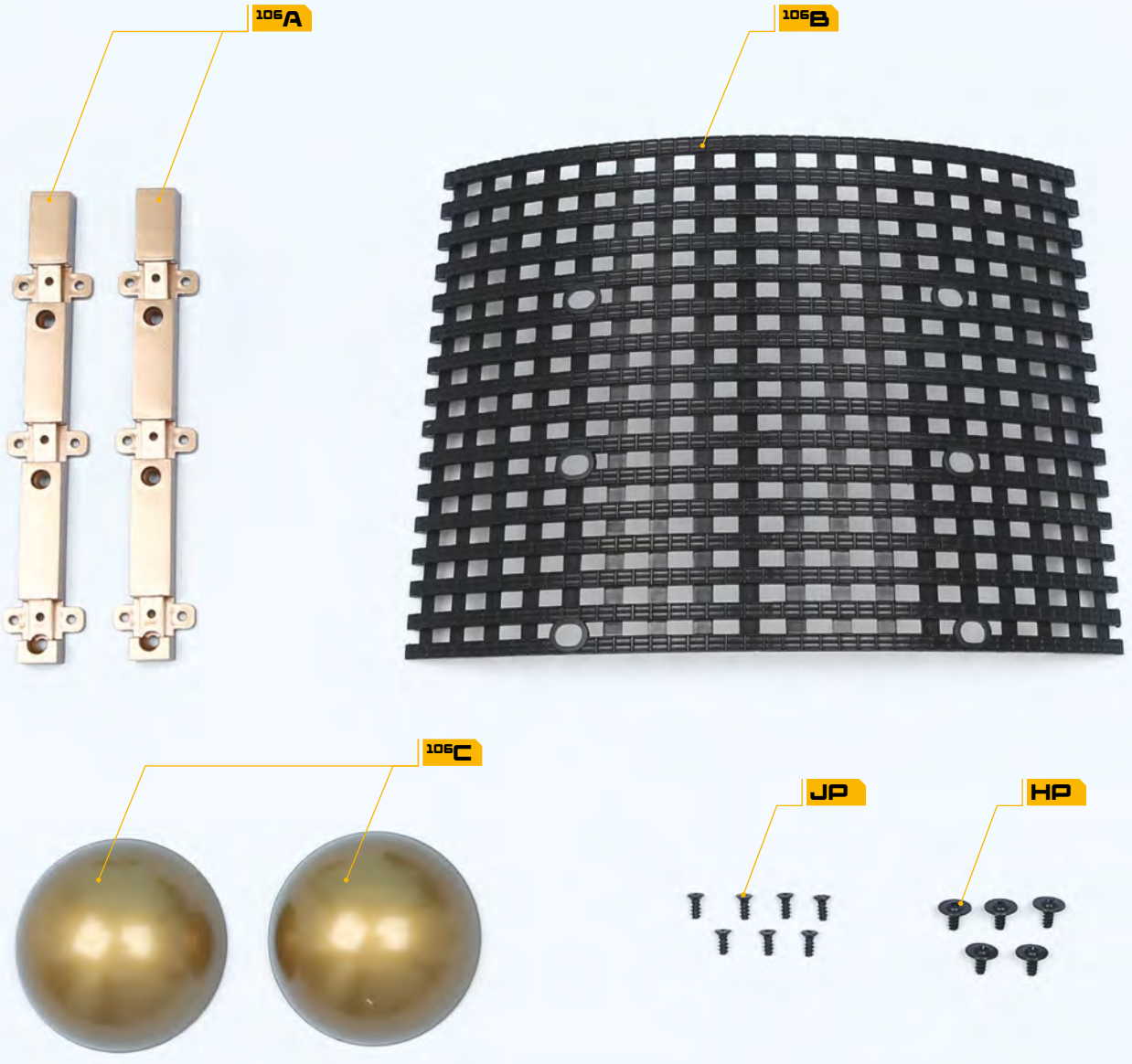
But Caan had other plans. It carefully wove the threads of probability together, drawing the Doctor and his allies aboard the Dalek Crucible. Caan had foreseen the coming of the "three-fold man" and knew that events would lead to the creation of the Meta-Crisis Doctor. Its manipulation of events brought the Doctor and Donna together, setting in motion the chain of events that would ultimately destroy Davros' Dalek army.

The path of Caan's long life was an unprecedented one. Caan went from being a loyal Dalek soldier to an individual member of an elite group, and ultimately to one of the last surviving Daleks in the universe. Caan was the saviour of its race, but also very nearly its ultimate destroyer. Caan apparently died in the destruction of the Crucible, but it would be unwise to dismiss the possibility that this uniquely dangerous creature may somehow have survived.


2

CHEST SECTION

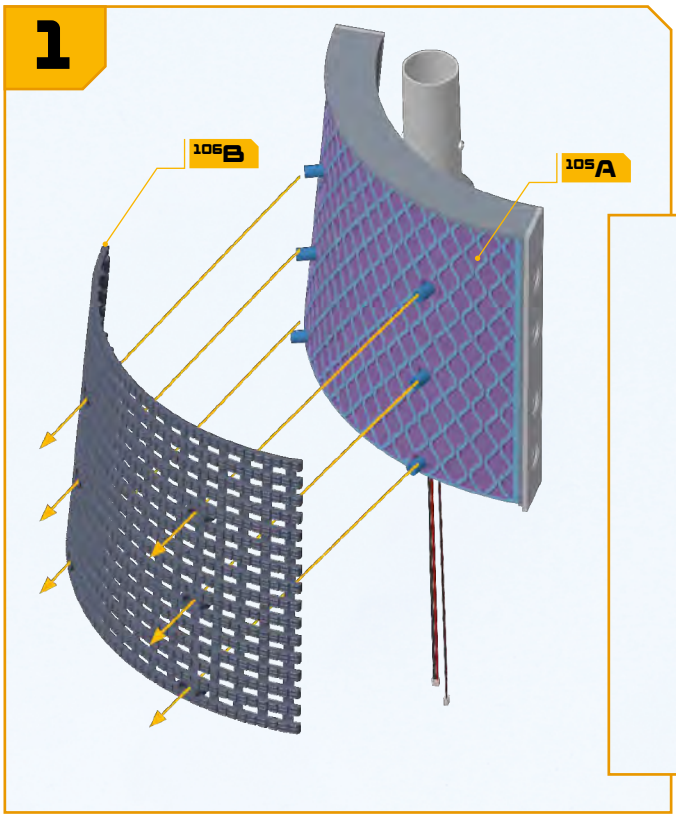
CHEST WALL ASSEMBLY



COMPONENTS OF ISSUE 106

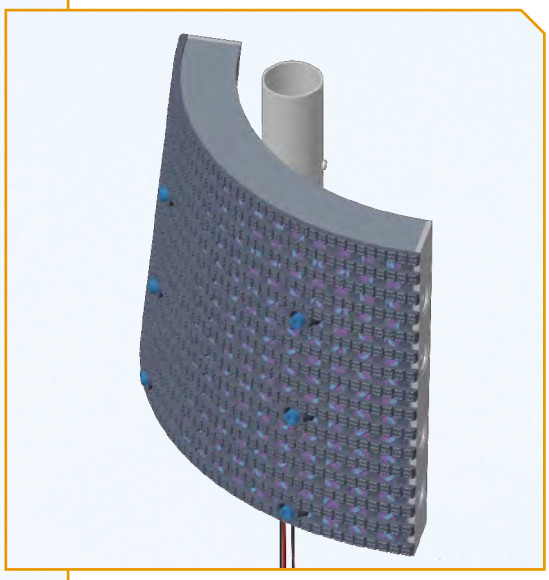
106A	FIXING STRIP (X2)
106B	PHOTO-SONIC SCREEN GRID
106C	SKIRT DOME (X2)
JP	SEVEN 2.6 X 6MM KB SCREWS (1 SPARE)
HP	FIVE 2.6 X 6MM PWB SCREWS (1 SPARE)

1

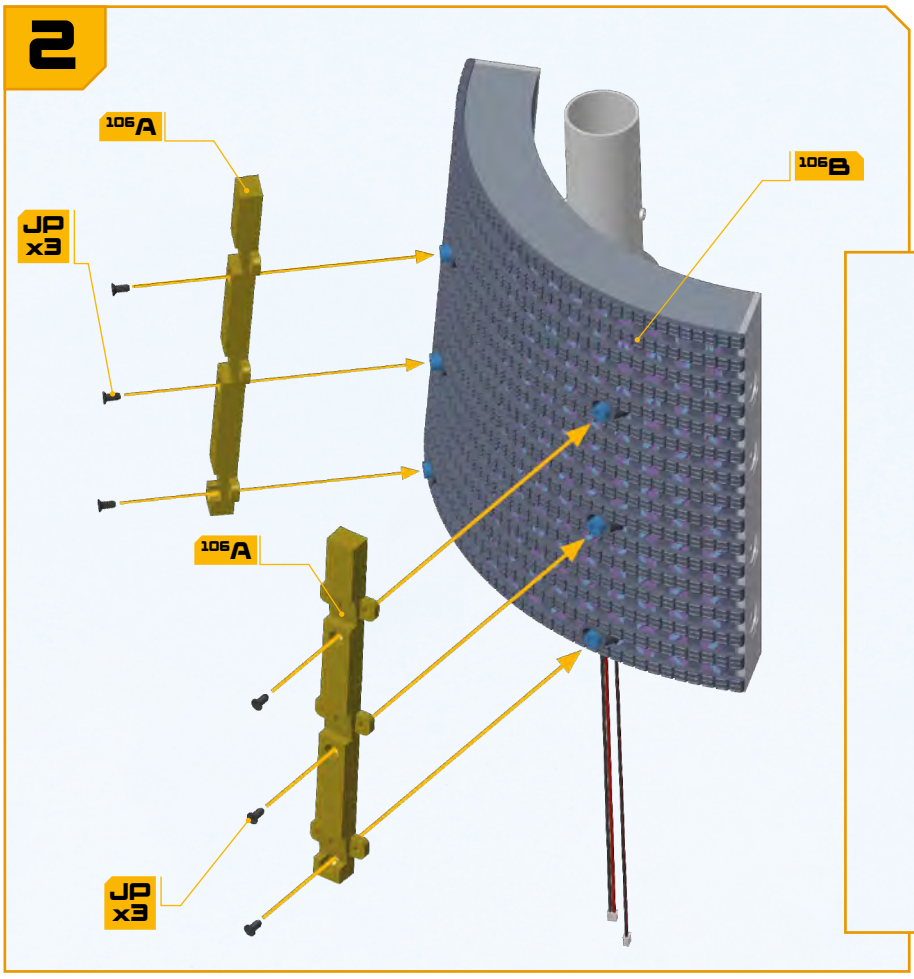


#106-01

Take the assembly from the previous issue and fit grid **106B** over the photo-sonic screen **105A**, ensuring that the raised screw sockets fit into the holes in the grid, as indicated.

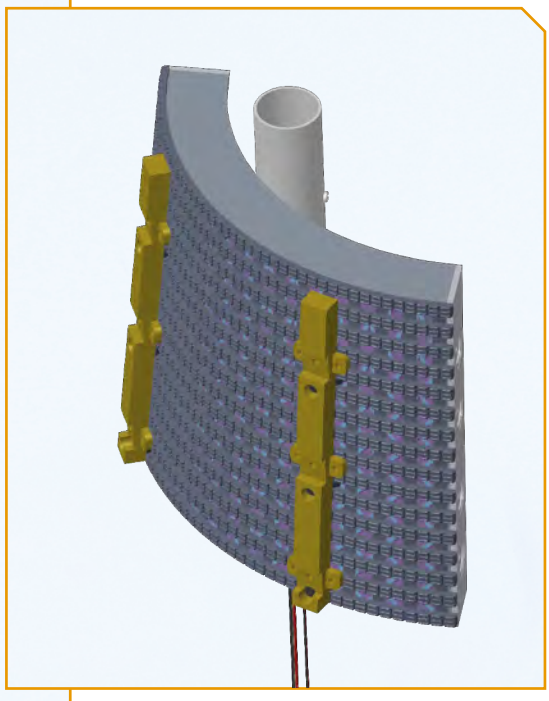


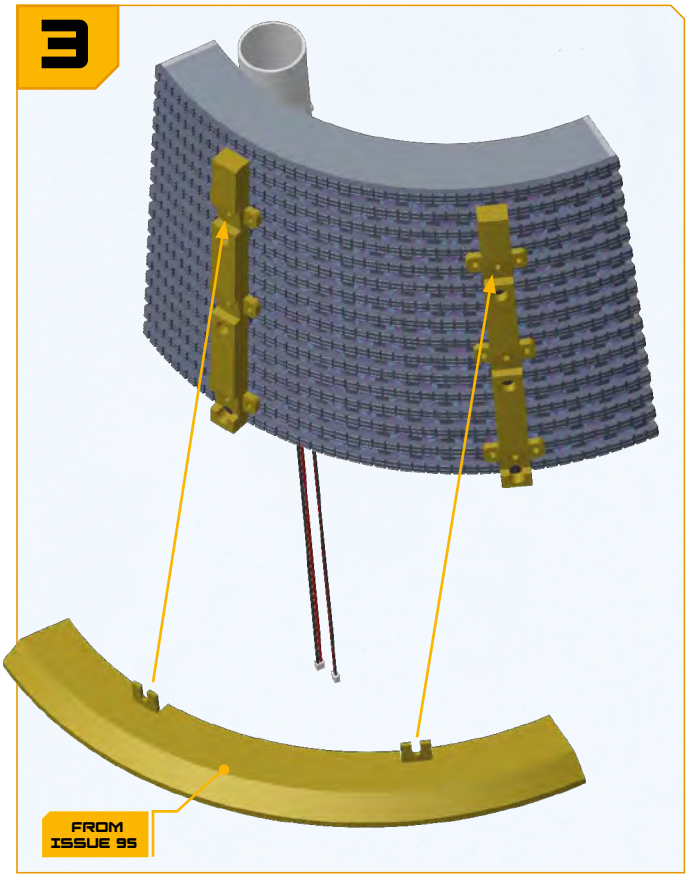
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#106-02

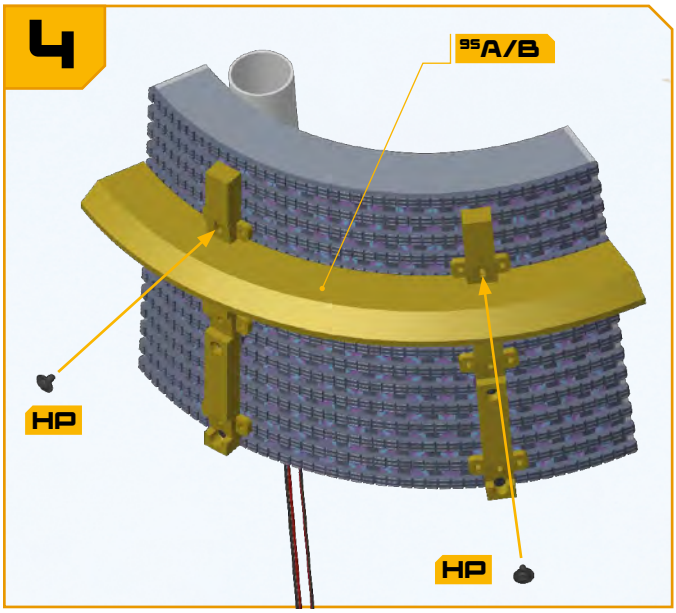
Fit the two fixing strips **106A** onto the raised screw sockets so that they sit flat against the grid **106B**. Secure each strip in place with three **JP** screws.





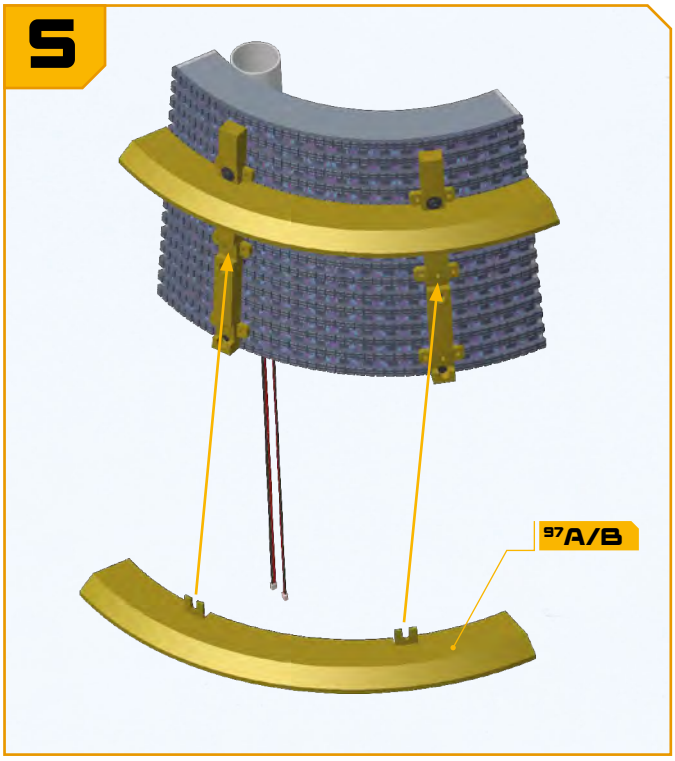
#106-03

Take the remaining deflector strip **95A/B**, from Issue 95, and fit it into the top recesses in the fixing strips **106A**. The open screw sockets on the tabs of part **95B** should fit around the screw sockets in the centre of the recesses in parts **106A**.



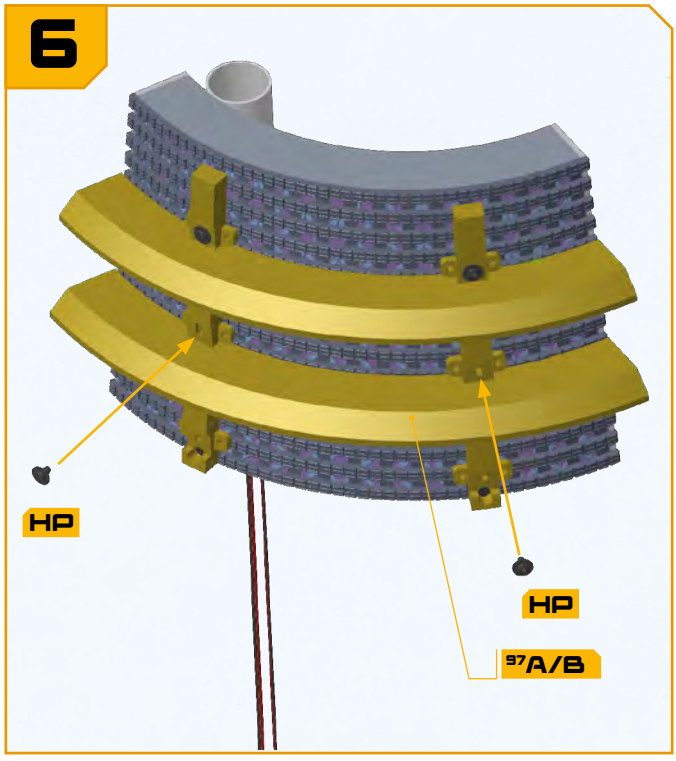
#106-04

Fix the deflector strip in place with two **HP** screws.



#106-05

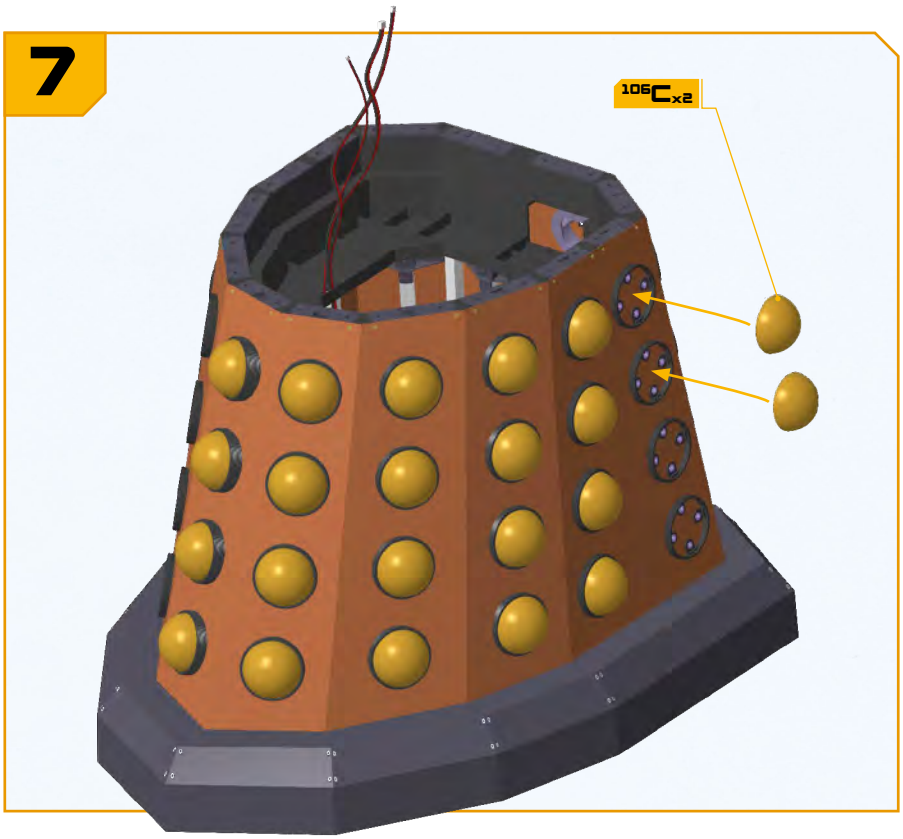
Similarly, take the deflector strips **97A/B**, from Issue 97 and fit them into the central recesses in the fixing strips **106A**. The open screw sockets on the tabs in part **97B** should fit around the screw sockets in the centre of the recesses in parts **106A**.



#106-06

Fix the deflector strip in place with two **HP** screws.

7

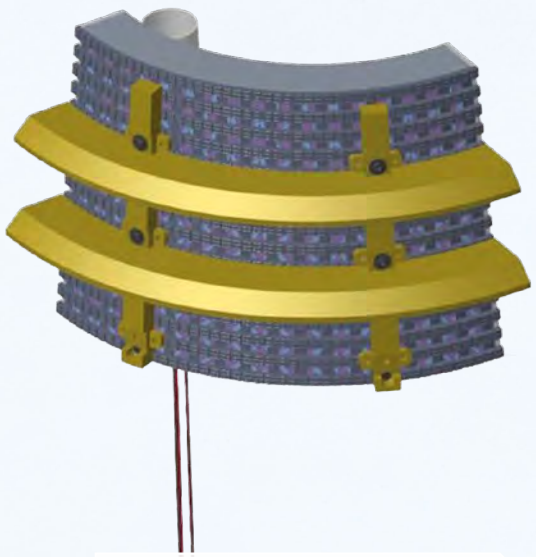


#106-07

Similarly, take the deflector strips **97A/B** from Issue 97 and fit it into the central recesses in the fixing strips **106A**. The open screw sockets on the tabs of part **97B** should fit around the screw sockets in the centre of the recesses in parts **106A**.

COMPLETED WORK





#106-COMPLETED WORK

The photo-sonic screen grid, supports and deflector strips have been fixed in place, and two more domes have been fitted to the skirt.

THE DALEK

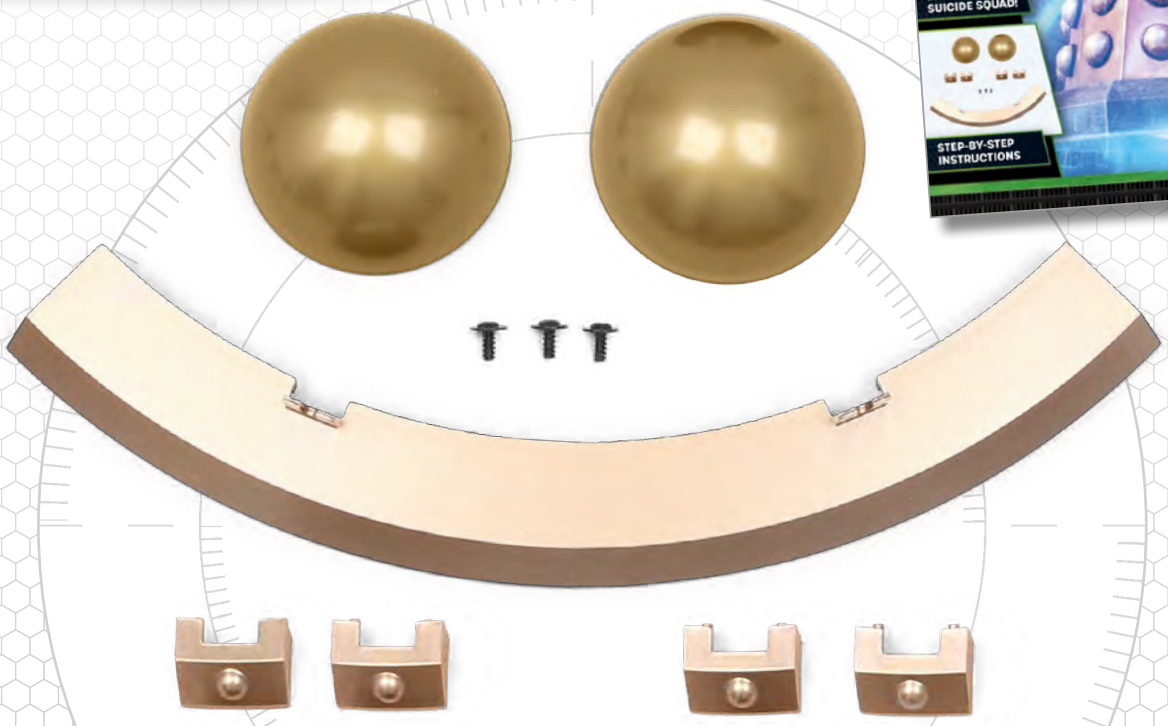


COMING IN ISSUE 107



BUILD PART 107

Four connector brackets and another deflector strip to continue the chest wall section, plus two additional golden domes for the skirt section.



ANATOMY OF A DALEK



All Daleks are willing to put aside their own self-preservation and sacrifice themselves for the greater Dalek cause.

ADVENTURES IN TIME AND SPACE



The Doctor and Romana are caught in the crossfire between the Daleks and the Movellans in *Destiny of the Daleks* – Part 4.

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