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DALEK BATTTLE COMPUTER



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DALEK

ISSUE 105



ADVENTURES IN TIME AND SPACE: THE PLANET OF THE DALEKS 3

The Daleks attempt to brainwash the Doctor into becoming a Dalek.



ANATOMY OF A DALEK: DALEK BATTLE COMPUTER 6

The Daleks harness the mind of a young girl to devise their strategems.



STEP-BY-STEP BUILD: PART 105 8

A photo-sonic screen, a motor mechanism cover, a shaft piece, and domes.

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BBC

DOCTOR WHO

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THE PLANET OF THE DALEKS

On an alien world, the Doctor is brainwashed to become a Dalek.

Countdown/TV Action
Issues: 55–62

A green alien planet is host to many forms of life that resemble prehistoric Earth creatures. It has a single city built by the Daleks. They observe a recording of their failed attempt to conquer Earth, watching their defeat in Sydney at the hands of "the being who calls himself 'Doctor Who'!" The Daleks have prepared a Time Vector that will trap anything moving through time and space and bring it to their planet. "If Doctor Who uses his TARDIS once more – he will be at the mercy of the Daleks!" The Black Dalek looks at an operating table. They intend to turn their greatest enemy into a Dalek.

The Doctor has been playing host to a group of scientists at his cottage on Earth. One hangs back as the others leave. He removes a fake beard and wig. He is a thief who has been posing as Professor Finney. He waits until dark and then breaks into the cottage. The thief goes into the cellar, intending to steal the TARDIS. "No bank vault in the country will keep me out!" he thinks. But the Doctor is waiting for him. He explains that he wasn't fooled by the man's disguise.

The Doctor offers the thief a look inside the TARDIS, noting, "You don't look the violent type." But the man throws a smoke bomb to the ground and the two men struggle. A fire breaks out in the cellar. The Doctor bundles them both into the TARDIS to escape the flames. The thief is amazed by the ship's interior. The Doctor plans a quick jump forward in time to avoid the fire, but the ship is suddenly grabbed by the Daleks' Time Vector.

The Doctor cannot control the TARDIS and blames the thief for their situation. The man apologises. They arrive in the Dalek city. They exit the TARDIS and face the Daleks. The thief throws another smoke bomb to the floor, and they try





to escape. The Doctor dives under a sliding door as it closes, but the thief's leg becomes trapped by it. "Leave me, Doctor!" the man yells. "It's my fault you're in this mess – you escape alone!"

The Doctor refuses to leave the thief to the Daleks and surrenders. Finney is taken to a holding cell, but soon escapes using some hidden plastic explosive. Meanwhile, the Doctor is subjected to Dalek brainwashing. He fights desperately to retain his identity, determined not to succumb to their control.

The thief breaks into the brainwashing room and uses more explosives causing the Daleks to scatter. The Doctor rises from the operating table. "The Daleks have a new leader!" the Black Dalek cries. The Doctor stares at the horrified thief. "I am the Dalek leader," he says robotically. "You will obey."

The Doctor tells the Daleks not to exterminate the thief. "He may be of use to the Daleks in the conquest of Earth." They return to the TARDIS with a group of Daleks. The Doctor leaves the Daleks to fly the ship to Earth, then takes the thief to another room. When the man grabs him, the Doctor reveals that he resisted the brainwashing. He has set the TARDIS on a collision course with the Sun: "I'm sorry – but it's the only way to end the Dalek menace for all time!"

The Doctor tells the thief Finney to keep the Daleks away from the controls. The TARDIS materialises in the heart of the Sun, but the Daleks manage to regain control and return the ship to their planet. The Daleks are left vulnerable for a moment by the journey and the Doctor and Finney escape into the jungle.

The two men find a Dalek 'highway' running through the jungle. They set a booby trap with a vine and a springing branch. A creature resembling a triceratops crashes through the undergrowth just as the Daleks arrive. The men decide to take their chances with the beast and leap from the highway. The Daleks fire at the Doctor and Finney. Their energy blasts anger the animal. The massive beast destroys a Dalek with its horn, but the others quickly exterminate it.

The Doctor and Finney pause in the undergrowth. Finney says that he believes the creature was on their side. The Doctor agrees: "I think I'd like to find out more about such creatures. I wonder if he was a loner or whether he has friends." They soon find a herd of similar creatures. Finney notes that they are leaf eaters: "Huge… powerful… ugly and harmless." The Doctor realises that they may be of use to them.

The Daleks inside the TARDIS recover and emerge from the ship. They spot the Doctor nearby and give chase, firing at him. The Doctor leads them into the jungle. "Finney! Get that herd moving!" he yells.

Finney is nearby, riding on top of a dinosaur-like creature. He leads a herd of the creatures in a charge. He finds the Doctor surrounded by Daleks, but they are taken by surprise by the animal stampede. The giant reptiles become enraged at the sight of the Daleks and smash them to pieces. The Doctor escapes death by grabbing a tree branch and climbing high into the foliage. Finney is thrown to the ground when his beast is killed by a Dalek, but he survives.

All the Daleks are killed apart from their leader, the Black Dalek. The Doctor and Finney spot it heading for the TARDIS. They run inside, but the Black Dalek is already operating the controls. "The machine will return to the Dalek city," it says. "You will not stop me! A new force of Daleks will be prepared to invade Earth!"

The TARDIS materialises back in the Dalek city, inside the Time Vector. They all emerge from the ship. The Doctor quickly whispers his plan to Finney, then turns to the Black Dalek. "You cannot kill us both at once. One will survive to destroy you, Dalek," he says. The Black Dalek aims its weapon at the Doctor. Finney rushes at it and knocks the weapon aside as it fires. The energy beam misses the Doctor and strikes the metal framework of the Time Vector instead. Chunks of steel girders come crashing down, trapping the Black Dalek. "I must escape!" it cries desperately. "Help me and I will make you powerful beyond your dreams." But the Doctor and Finney are already back inside the TARDIS. The ship dematerialises, leaving the Black Dalek trapped beneath the wreckage.

A grinning Finney asks if they've seen the end of the Daleks. "The end of the Daleks?" the Doctor replies. "I think not! But certainly the end, my friend, of your stolen ride in the TARDIS!"



THE THREAT FROM BENEATH

The Daleks capture a nuclear submarine in an attempt to provoke a war.

TV Action
Issue: 112

A Dalek saucer ship approaches Earth. The Black Dalek observes Earth's tracking satellites that exist to monitor the military movements of the Eastern and Western power blocs. With the Daleks' approach arc calculated, the Black Dalek speaks to its subordinate: "All tracking devices inside the arc are to be destroyed." The subordinate points out, "Such action will surely warn them of our invasion…" The Black Dalek turns to face the other Dalek. "The Earthmen will blame each other," it says. "You have dared to question my orders?"

The subordinate realises its mistake, but it is too late. The Black Dalek fires, destroying it. "No one questions my authority, I am the law!" it screeches. It has made sure that the execution is witnessed by every Dalek on the saucer. "I am the Dalek commander, I will lead you to victory over the Earth. You will obey!" Seconds later, the saucer ship obliterates Earth's satellites.

The Western and Eastern Intelligence communities are alerted instantly, with the British and Americans blaming the Russians, and vice versa.

The Daleks land their saucer on the seabed beneath the waves of the Pacific Ocean. They project a pressure dome, forcing the water away from their vessel.





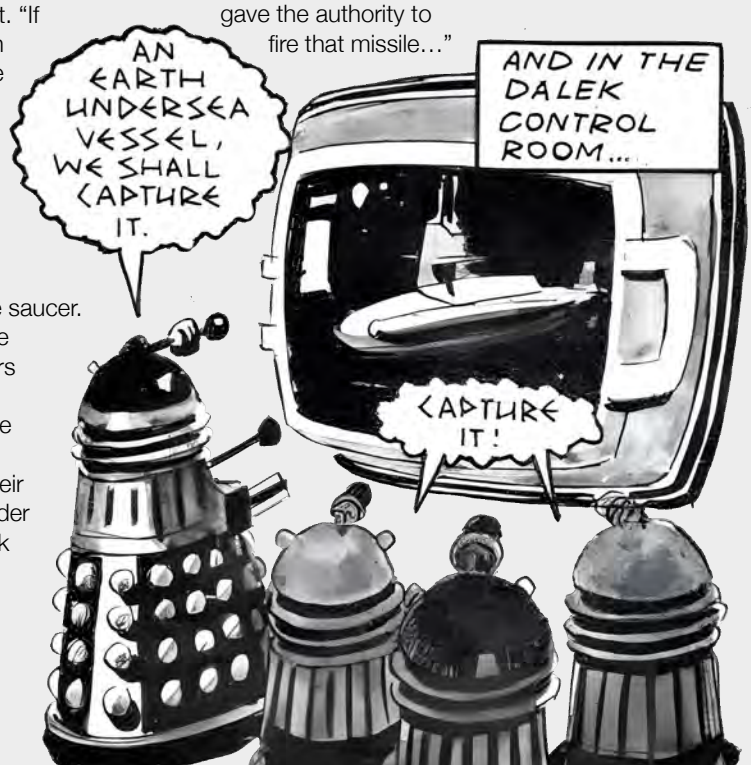
The Doctor is summoned to Whitehall by General Sanders for a conference. Admiral Dunsford believes that a Russian nuclear-armed satellite has exploded, but the Doctor is not convinced. A check with Jodrell Bank Observatory confirms that a large object has come down in the Pacific. The Doctor believes it is a spaceship. Admiral Dunsford refuses to alert the Americans, as it would make them a "laughing stock". However, he dispatches a submarine, *HMS Pandora*, to investigate. The Doctor uses the TARDIS to reach the area first. "If my reasoning is correct, I can rely on the Time Lords for the exact course and landing spot," he thinks. He arrives inside the Dalek saucer and finds some deep-ocean mining machinery. He soon sees his old enemies.

The *Pandora* approaches the saucer. The Daleks take control of the submarine. The captain orders the forward torpedo tubes to be armed, but a strange noise passes through the vessel, causing the crew to clutch their heads in pain. They all fall under the Daleks' control. The Black Dalek contacts the captain. "You will receive your orders on this frequency," it tells him. The Doctor overhears the transmission. The Black Dalek orders the captain to report to base with negative findings.

The Doctor crawls along a tube and sets fire to some power cables. Smoke fills the area, sending the Daleks into emergency mode. The Doctor uses the confusion to transmit an order to the captain: "Launch Polaris on ninety-degree trajectory and retire immediately."

The Black Dalek sees the Doctor and fires, but the Time Lord dodges out of the way. The Dalek only succeeds in destroying the radio transmitter. The Doctor races for the TARDIS as the Polaris missile is launched upwards. It leaves the ocean and explodes in the air above the Daleks' saucer. The shockwave causes the pressure dome to collapse, flooding the saucer. The Daleks are wiped out.

Several days later, the Doctor, Sanders and Dunsford reconvene. "Well, whatever was there was satisfactorily dealt with by Her Majesty's Navy," Dunsford says. The Doctor smiles and replies, "A remarkable feat, Admiral. But it's still a mystery who gave the authority to fire that missile…"



DALEK BATTLE COMPUTER

The Daleks' disastrous war with the Movellans changed them for ever.

Prior to the war, the Daleks relied on the cold logic of their battle computers to plan their extensive military campaigns. Their machines would analyse known data about the enemy and the location of the conflict before calculating possible outcomes and supplying a battle plan. This highly logical approach was standard procedure for Dalek forces, allowing them to plan their attacks with ruthless efficiency.

The Daleks' clash with the android Movellans was the first time they had encountered a race that followed a similar logical perspective on warfare. They soon found their every move anticipated and countered by the Movellans. Likewise, the Daleks were able to predict and counter all the Movellans' battle plans. As time passed, both sides realised that whoever made the next move in the war would be at an extreme disadvantage. The Daleks and Movellans both ceased fire. Their battle fleets hung in space, waiting for some change to their situation.

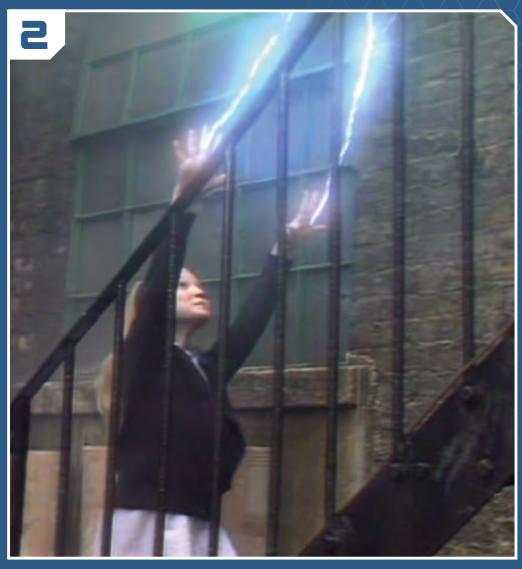
Eventually, the change came. The Movellans developed a highly contagious virus that targeted Dalek tissue, devastating their forces and allowing the Movellans to defeat them. Desperate to find a way to combat the virus, the Daleks returned to their creator, Davros, who had been imprisoned on Skaro for centuries. Davros developed a counter-virus and, after being revived, seized control of the Daleks and declared himself their Emperor. The Supreme Dalek and those loyal to it were forced to flee Skaro, leaving Davros in control of the Dalek Empire.

The Supreme Dalek had learned from the Daleks' defeats that logic alone could not win the day. They had been overcome too many times by the Doctor, a being who seemed to act in a completely haphazard manner. Rather than relying solely on logic, the Doctor followed instinct and emotion, making his actions extremely difficult for the Dalek Battle Computers to predict. The Daleks needed to replicate a similar form of unpredictability into their strategy.

The search for the Hand of Omega had led the Daleks to Coal Hill School, where the Doctor had once been associated with the school as a teacher in 1963. The school was populated by ordinary human children: highly emotional, unpredictable creatures who were capable of questioning authority and disobeying orders. They were the antithesis of the logical Daleks, and their unpredictable nature offered the Supreme Dalek precisely the element it needed.

The Daleks had recently acquired a Neural Symmetriser during a raid on the Mentios Panorama. The device enabled them to link the minds of non-Daleks with Dalek technology, synchronising the brainwaves of a developed mind with an artificial intelligence. After modifying the device, the Dalek scientists discovered that it could also be used to completely enslave the subject.

A human schoolgirl was captured one fog-bound night on a Shoreditch street and processed by the Daleks. Her mind was linked to the Battle Computer and bonded to the Supreme Dalek, allowing the three systems to share sensory information and mental impressions. The procedure left the girl under the Daleks' control, transforming her into a devoted agent of their cause. She could also send a mental summons to the Supreme Dalek whenever she was needed. The girl's subconscious, the Supreme Dalek's mind and the Battle Computer's operating system effectively formed a three-way gestalt.


2

The girl's imagination and instincts proved extremely useful to the Renegade Daleks. The Battle Computer allowed the Supreme Dalek to exploit her creativity and unpredictability when planning its operations. It also recognised the usefulness of George Ratcliffe, the leader of a fascist organisation known as the Association. Ratcliffe was an ambitious and self-important man who dreamed of acquiring political power and establishing an authoritarian society. He willingly allied himself with the Renegade Daleks, believing that their power could help him achieve his ambitions, while his men provided the Daleks with useful human auxiliaries. One of them, Sergeant Mike Smith, was an officer in the British military and secretly worked as Ratcliffe's informant, providing the Renegades with valuable intelligence.


1

The concept of Daleks taking orders from a non-Dalek would have been unthinkable in any other age, but the Supreme Dalek was well aware that these were desperate times. Davros was perverting the Daleks' genetic purity by augmenting his creations with cybernetic components and proclaiming them to be 'true' Daleks. The Daleks loyal to the Supreme Dalek were greatly outnumbered, and there was a real danger that the Renegade faction could be wiped out for ever. In such desperate circumstances, any possible advantage had to be seized.

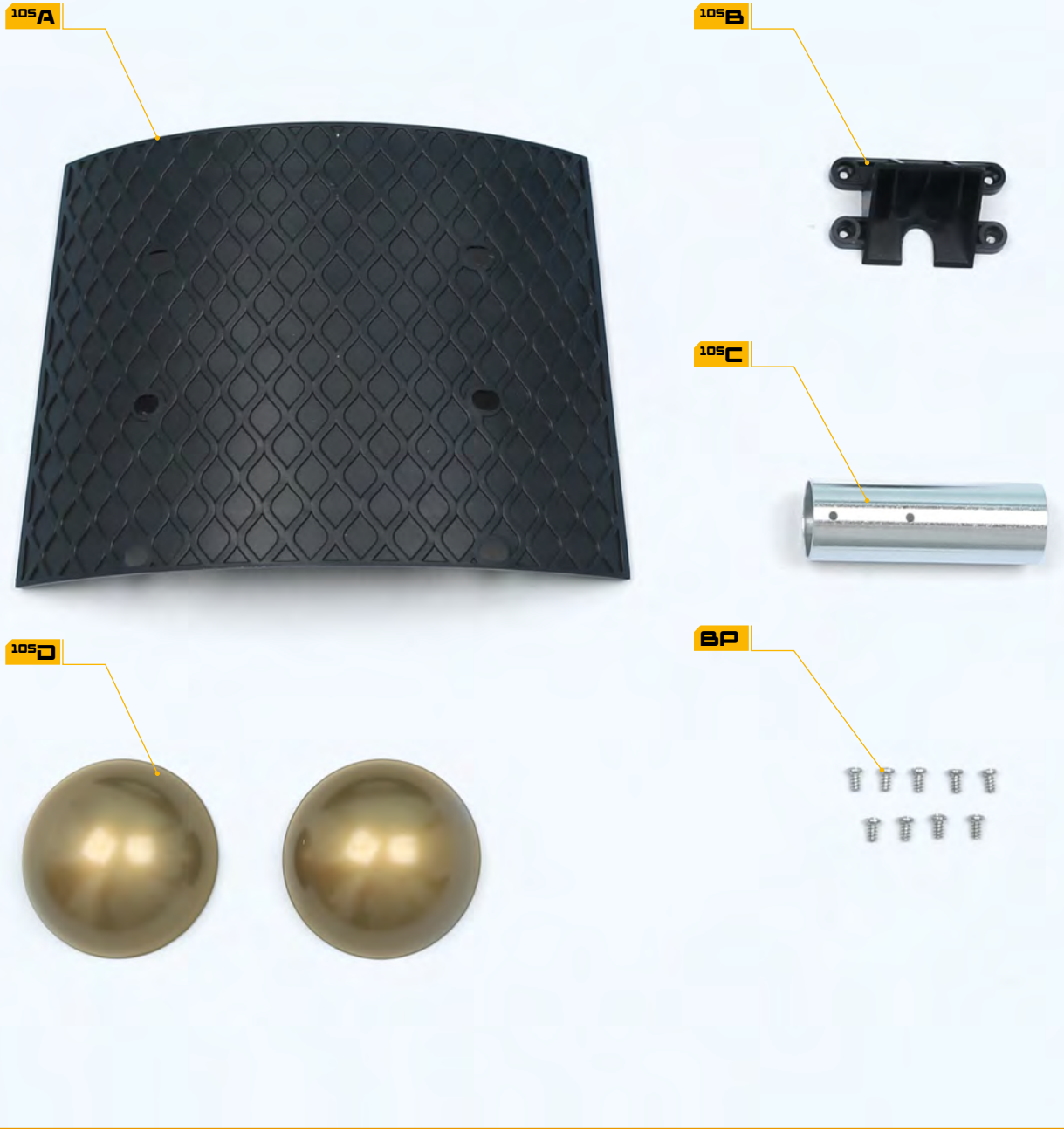
The girl gained special abilities after being enslaved to the Battle Computer. Her body was charged with an invisible biomorphic forcefield that could protect her from any form of ballistic weapon. The energy used to maintain the forcefield could be repurposed by the girl to manipulate the Daleks' Time Controller **[1]**. It could also be transformed into a lethal electrical charge issued from her fingertips **[2]**. As the bid to seize the Hand of Omega drew to a close, the girl used the bioelectrical charge to eliminate Mike Smith after he betrayed the Daleks.

The mental network linking the girl, the Supreme Dalek, and the Battle Computer was a formidable force, but it also had an inherent vulnerability. After the Supreme Dalek's forces were destroyed by Davros' Imperial Daleks, it was confronted by the Doctor. The Time Lord taunted it on a London street, saying that it had no servants, no commanders, and no home planet. Faced with complete isolation and its total failure to save the Dalek race, the Supreme Dalek self-exterminated. The girl suffered the same form of mental breakdown, freeing her from Dalek control.

The girl needed extensive treatment. The Doctor took her to the Mentios Panorama, where he spent five months using its technology to carefully sever every link to the Supreme Dalek in her mind. She fully recovered, with no memory of her ordeal, and the Doctor returned her to London only seconds after they had departed.

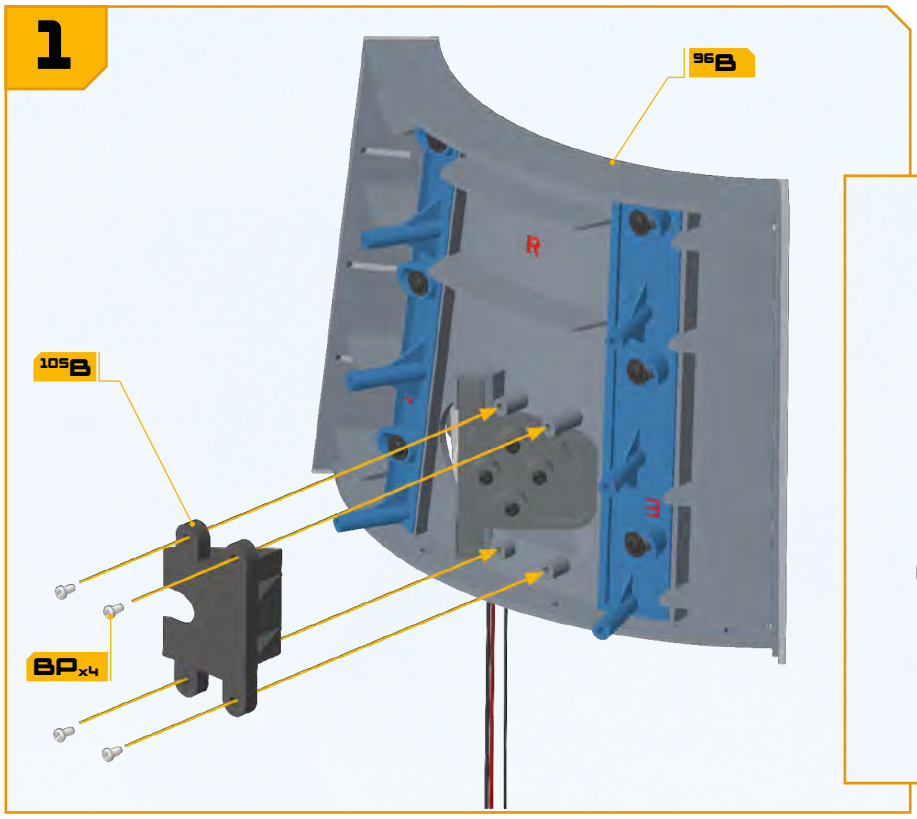
CHEST SECTION

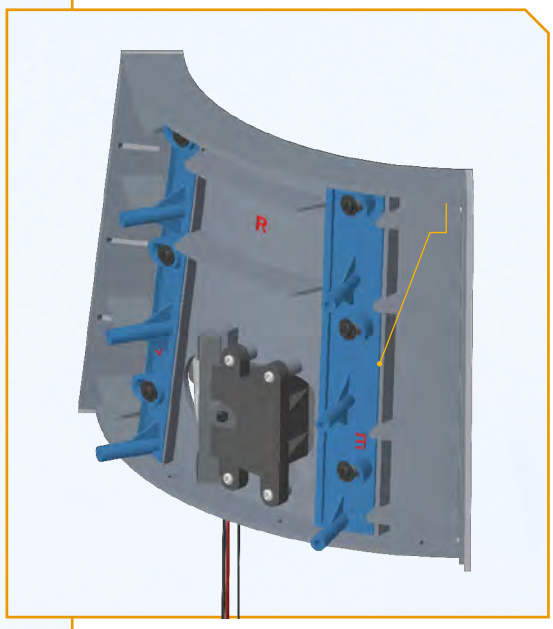
CHEST WALL ASSEMBLY



COMPONENTS OF ISSUE 105

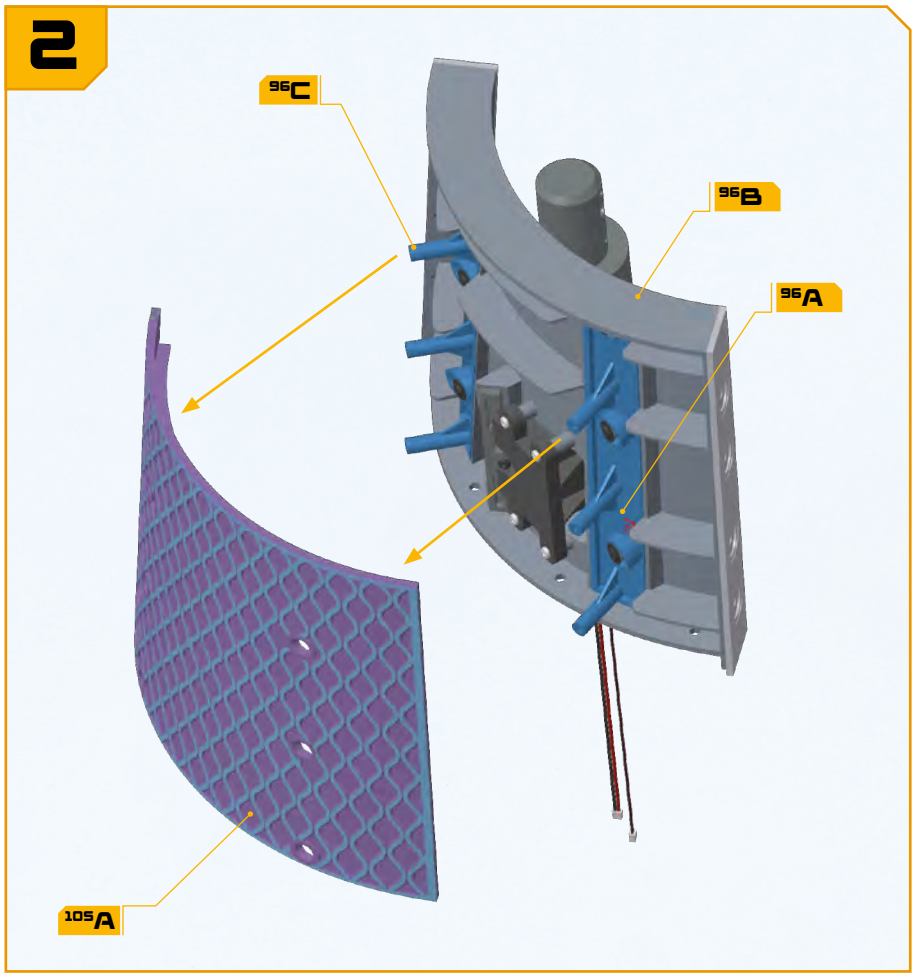
105A	PHOTO-SONIC SCREEN	105D	SKIRT DOME (X2)
105B	MOTOR MECHANISM COVER	BP	NINE 2.6 X 5MM PB SCREWS (1 SPARE)
105C	INTERNAL SHAFT		





#105-01

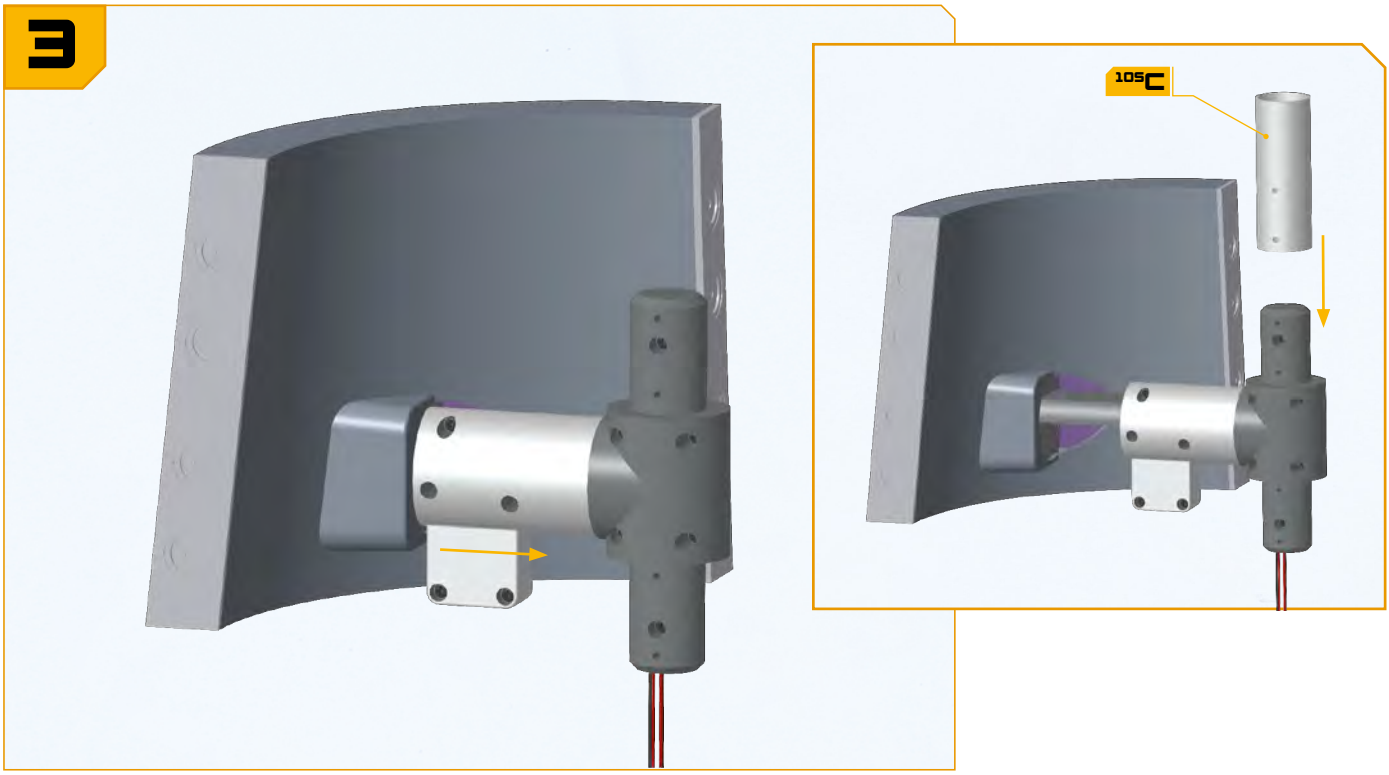
Fit cover **105B** on to the outside of chest wall **96B**, so that the rack mechanism is held in place. Secure part **105B** in place with four **BP** screws.



#105-02

Fit the photo-sonic screen **105A** against chest wall **96B** so that the raised screw sockets on parts **96C** and **96A** fit through the holes in part **105A**. You may need to flex the screen part to fit the raised screw sockets in place.

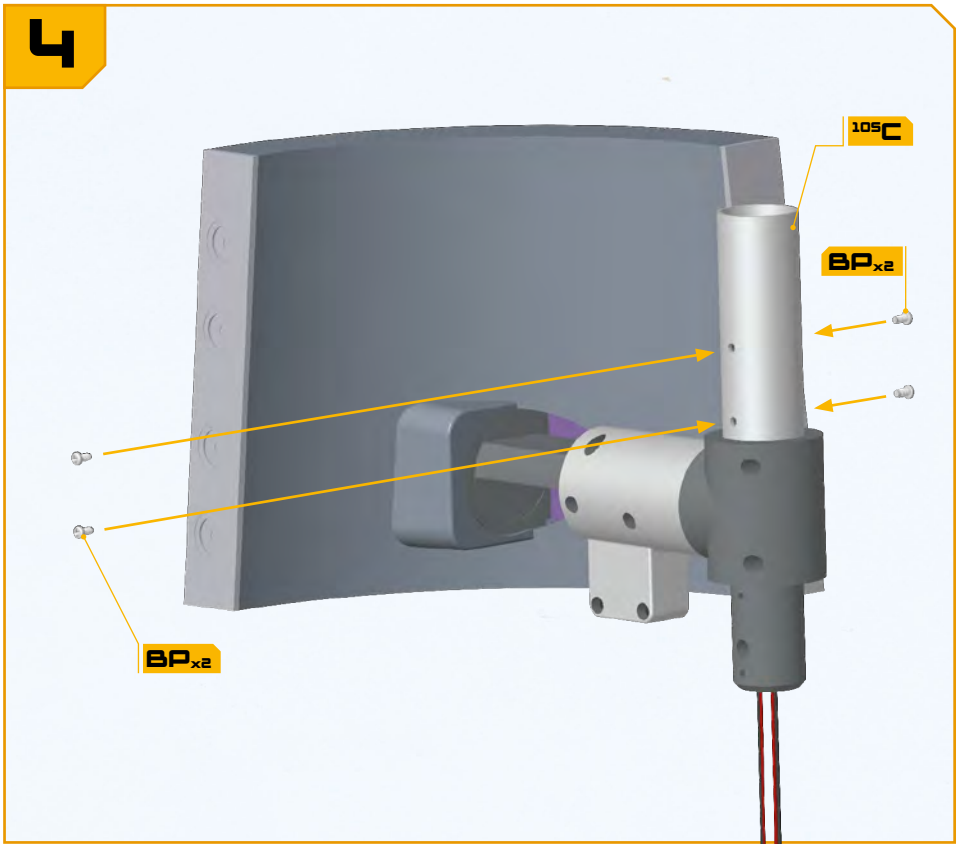
3



#105-03

Carefully move the motor assembly about 1.5cm away from the chest wall. Fit the hollow shaft **105C** over the top of the shaft formed by parts **103B** and **104A**. Ensure that the screw holes in part **105C** are at the lower end and align with the screw sockets in parts **103B** and **104A**.

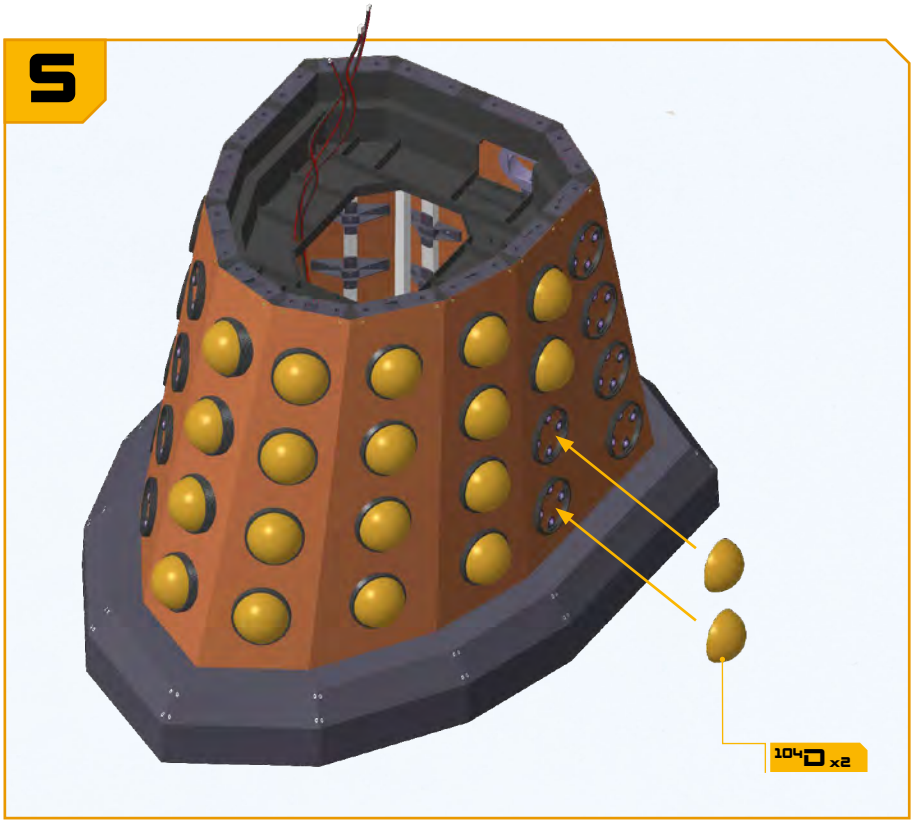
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#105-04

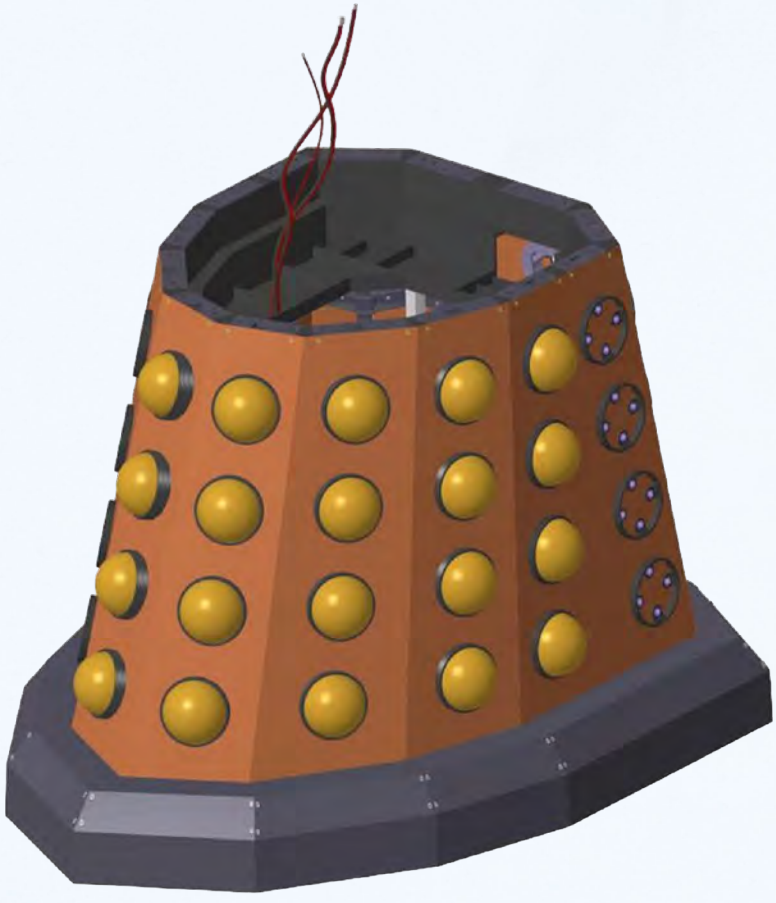
Secure shaft **105C** in place by inserting two **BP** screws on each side. Carefully move the motor mechanism back against the chest wall.

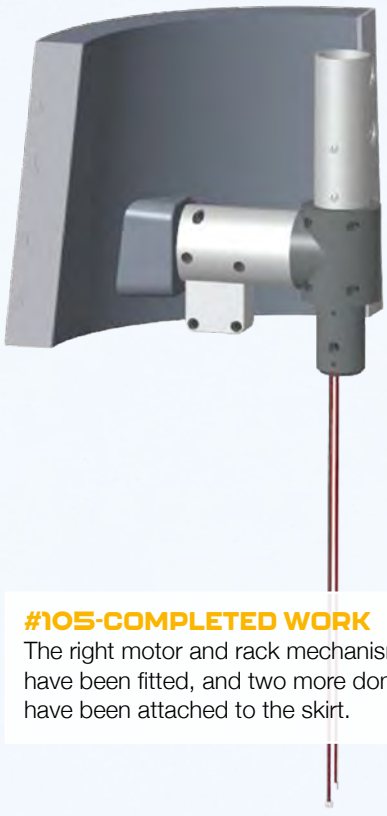
5



#105-05
Fit the two skirt domes **105D** into the next two silicone rings, beneath the two domes fitted in the previous issue.

COMPLETED WORK





#105-COMPLETED WORK
The right motor and rack mechanism have been fitted, and two more domes have been attached to the skirt.

THE DALEK

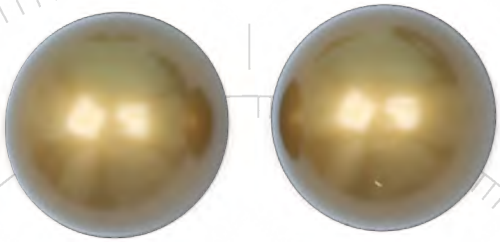


COMING IN ISSUE 106

BUILD PART 106

A photo-sonic screen grid, two support strips, and two further skirt domes to extend the chest wall and skirt section.









ANATOMY OF A DALEK



The insane Dalek Caan changed the course of Dalek history.

ADVENTURES IN TIME AND SPACE



Dalek Sec must save the Daleks in *Evolution of the Daleks.*

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