

THE DALEK

**BUILD
THE ICONIC
BBC**



MONSTER



**THE DOCTOR
JOURNEYS INTO
THE DALEK!**

**STEP-BY-STEP
INSTRUCTIONS!**

Published
weekly • £11.99
AUS • \$23.99





DALEK

ISSUE 7



THE TIME VORTEX: DALEK SPACESHIPS

How the Daleks developed space travel and invaded other worlds.



ADVENTURES IN TIME AND SPACE: INTO THE DALEK

The Doctor and Clara are miniaturised and journey inside a Dalek.



ANATOMY OF A DALEK: THE MANIPULATOR ARM

An examination of the abilities of the Dalek's manipulator arm.



STEP-BY-STEP BUILD: PART 7

Outer panel and energy dispenser light frame.

Reader Services

CUSTOMER SERVICE IN THE UK
AND REPUBLIC OF IRELAND

How to continue your collection:

Subscribe online at hachettepartworks.com/Dalek or contact the Customer Service team via hachettepartworks.com/contact

Customer service & back orders:

Please visit hachettepartworks.com/contact to get in touch.

UK call 0345 155 9277

ROI call (01) 9079762

(Calls are charged at your local rate from a landline)

Published by Hachette Partworks Ltd
4th Floor, Jordan House, 47 Brunswick Place, London N1 6EB

General Manager – Isabelle Couderc
Editorial Director – Helen Nally
Marketing Director – Elise Windmill
Production Director – Sema Sant Anna
Managing Editor – Sarah Gale
Distribution Manager – Paul Smith
Product Manager – Rhys Myrner

Packaged by Panini Publishing, a division of Panini UK Limited.

Publishing Director Europe – Marco M. Lupoi
Managing Director – Chris Clover
Managing Editor – Alan O'Keefe
Senior Editor – Ed Hammond
Editor – John Ainsworth
Designer – Barry Spiers
Features Writer – Stuart Ashley

Distributed in the UK and Republic of Ireland by Marketforce.

© 2025 Hachette Partworks Ltd

Printed in the UK.

ISSN 2977-5574

ALL RIGHTS RESERVED

The editor's policy is to use papers that are natural, renewable and recyclable products and made from wood grown in sustainable forests. The logging and manufacturing processes are expected to conform to the environmental regulations of the country of origin.

In the event of a significant increase in production and transport costs, the publisher reserves the right to modify its selling prices.

BBC, DOCTOR WHO, TARDIS and DALEK (word marks and devices) are trade marks of the British Broadcasting Corporation and are used under licence. BBC logo © BBC 1996. DOCTOR WHO logo © BBC 1973. Dalek image © BBC/Terry Nation 1963. Licensed by BBC Studios.

All parts belong to a kit. NOT SUITABLE FOR CHILDREN UNDER THE AGE OF 14. This product is not a toy and is not intended for use in play. Follow the instructions in the enclosed magazines carefully and keep the appropriate information in a safe place. The installation of the electrical and electronic parts must always be carried out by an adult. Requires batteries.

BBC



For our environmental policy in full please scan the QR code here.

hachette
PARTWORKS LTD

WHAT TO DO WITH YOUR PACKAGING?

Our packaging papers and boxes are 100% recyclable kerbside. Plastic blisters can also be 100% recyclable kerbside once separated from the cardboard. To find out what you can recycle at home and locally, please visit www.recyclenow.com



DALEK SPACESHIPS



The Daleks have been a space-faring species for thousands of years, but in their earliest stages they had no belief that life could exist on other worlds and no desire to explore the universe. Their knowledge was limited by their creator Davros, who had ruled out the possibility of life on other planets.

Exactly how the Daleks began to reach for the stars is uncertain, but there is a celestial legend which tells of the arrival of an alien spacecraft to Skaro. The Daleks were in the process of building their first city when the interstellar slave-traders known as the Krattorians appeared. The Daleks attempted to conceal their city by covering it with magnetised sand, but this only drew the Krattorians' attention. Their leader, Kest, dispatched slaves to mine the sand for minerals. The Emperor Dalek had one of the slaves, Sala, captured. The Emperor offered to help the young woman overthrow her captors, but was in truth only interested in gaining control of the Krattorian spacecraft. When the slaves began to revolt, the Daleks boarded

the vessel and obtained information on its construction, but not how to pilot it. Sala's cowardly uncle, Andor, gave the Daleks the information they needed, but Sala and the slaves managed to seize the ship and escape Skaro. The Emperor had lost the spacecraft, but the Daleks now had the knowledge to build their own vessels. They had also gained the awareness that the universe was filled with alien life – life that they were sworn to destroy.

The Krattorian ship had been shaped like a saucer, and the Dalek ships that were soon constructed followed the same basic symmetrical shape. The Daleks value uniformity and have no aesthetic sense, and this is reflected in their spaceship designs. They are generally saucer-shaped and usually of a single colour.

The main offensive weapon of Dalek spaceships is the neutronic energy



A Dalek saucer under attack.



An unusual design for a Dalek ship.

cannon. It works on the same principle as the Daleks' personal exterminator gun but operates on a vastly larger scale. It fires a beam of concentrated neutronic particles that disrupts the molecular structure of any object it hits. A full battery of cannons, usually placed around the rim of the saucer ship, can reduce entire continents to dust in a matter of hours.

Thronic missiles are used for long-range targets. They can travel at hypersonic speeds and home in on their targets with the use of a thronic aura beam. Each one has an explosive yield of approximately 30 kilotons.

Dalek spacecraft are almost always armoured with Dalekanium plating that can resist most conventional weapons. They are further shielded with neutronic forcefield lattices which repel laser barrages.

All Dalek craft are equipped with faster-than-light capacity. Scout craft can travel up to 300 parsecs before needing to be refuelled.



The Dalek shuttle that landed on Earth in 1963.

A large saucer ship can travel between galaxies with ease.

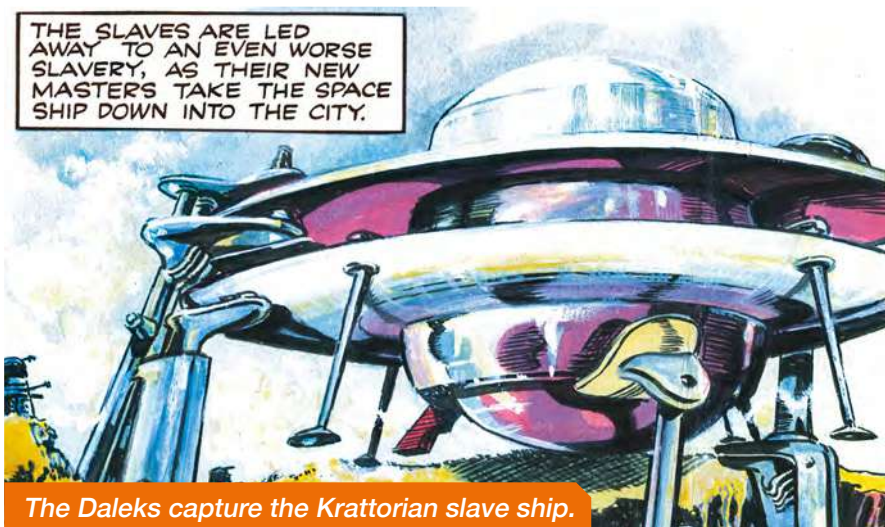
In the aftermath of the Daleks' war with the robotic Movellans, their numbers were depleted and their resources low. With this in mind, it is uncertain if Dalek spacecraft used in this period were actually of Dalek design at all. The bulky warship that the Supreme Dalek used to rescue Davros from Terran forces seems inconsistent with the design of earlier Dalek ships. Similarly, the sleek craft that the Daleks used when they travelled to Necros to arrest their creator does not seem to conform to Dalek standards. It is possible that these were

examples of vessels that the Daleks had taken from other species and converted for their own use.

When Davros created a new, partly cybernetic race of Daleks, his influence on their spacecraft was immediately apparent. Establishing himself as the Daleks' Emperor, Davros constructed a mothership that was instead a long structure that featured a complex hexagonal pattern. Its shuttlecraft, seen landing at London's Coal Hill School in 1963, had a similar design and appeared to be constructed out of modular components.

With the arrival of the Time War, most Dalek craft also became time machines, capable of accessing the space-time vortex. A standard saucer craft can hold up to 2,000 Daleks each. An Imperial Mothership can carry over a million Daleks if necessary.

The Time War forced the Daleks to engineer new forms of craft. Among them were the Fighter Pods; small ships crewed by only a handful of Daleks each. They were highly manoeuvrable, fast-moving fighters designed mostly for use inside planetary atmospheres. They proved very effective against Gallifreyan defences at the city of Arcadia in the last days of the Time War.



The Daleks capture the Krattorian slave ship.

INTO THE DALEK

A miniaturised Doctor ventures inside a Dalek to discover what has made it become good.

**Series 8 Episode 2
First Broadcast: 30th August 2014**

In the far future, a desperate chase is taking place. A tiny spacecraft weaves through a dense asteroid belt, pursued by a massive Dalek saucer ship. The behemoth's energy beams have already struck the spacecraft, and one of its pilots is critically wounded. The other pilot tries to summon help, to no avail. As the Dalek captain cries, "Exterminate!" the spacecraft is destroyed...



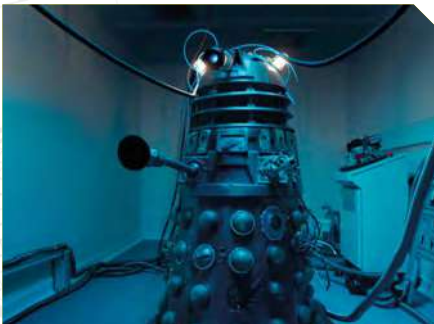
But the pilot, Lieutenant Journey Blue, suddenly finds herself on board a strange ship that resembles a library. The Doctor tells her that he materialised the TARDIS around her a second before her craft exploded. Journey is confused and distraught – her co-pilot was her brother and she realises that he is dead. The Doctor is unimpressed when Journey aims her gun at him and demands to be taken to her command vessel, the *Aristotle*. He only complies when Journey asks politely.

The TARDIS lands inside the *Aristotle*: a large Terran Empire craft hidden inside the asteroid belt. It is a repurposed hospital ship crewed by human soldiers. Colonel Morgan Blue, Journey's uncle,



approaches. “We don’t need hospitals now,” he says. “Daleks don’t leave any wounded, and we don’t take any prisoners.” Colonel Blue thanks the Doctor for saving Journey’s life, but states that the security of the *Aristotle* must be protected at all costs; he cannot risk the possibility that the Doctor might be a Dalek duplicate spy. He orders his soldiers to shoot the Doctor. “Stop!” Journey cries. “He’s a doctor – and we have a patient...”

The Doctor is marched through the ship. He is impressed when he sees a Molecular Nano-Scanner – a large device that can reduce people and objects in size so that



surgeons can operate on patients from inside their bodies. The Doctor is brought to his “patient”. He is shocked to see that it is a damaged Dalek.

In London’s Coal Hill School, 2014, English teacher Clara Oswald enters a stationery cupboard and finds the Doctor waiting for her. He invites her into the TARDIS. The Doctor has a serious question for her: “Am I a good man?” Clara pauses, and admits that she doesn’t know. “Neither do I”, he replies. The Doctor explains that the Dalek on the *Aristotle* is for some reason calling for the destruction of the Daleks.



The Doctor returns to the *Aristotle* with Clara. The Dalek asks him for help. “A Dalek so damaged it’s turned good,” the Doctor observes. “Morality as malfunction.” The Doctor, Clara, Journey and two soldiers, Ross and Gretchen, climb into the Nano-Scanner. They are miniaturised and enter the Dalek through its eye-stalk. “Welcome to the most dangerous place in the universe,” the Doctor says. They cautiously move into the Dalek’s dome. The Doctor points out the Cortex Vault, where the memory banks that keep all



Daleks “pure” are stored – they make sure that Daleks do nothing but hate. The team prepares to descend to the creature’s brain. Before the Doctor can stop him, Ross fires a grappling hook which triggers an automatic defence system. Floating spheres appear and surround him. They function like antibodies, programmed to protect the Dalek from any internal damage. Ross is dissolved in a beam of light.

The Doctor ushers everyone down into the Dalek’s waste disposal unit which is filled with a revolting goo. The Doctor casually explains that Daleks sometimes need protein – this is what’s left of their victims. Journey is enraged by his apparent callousness.

They move into another area. The radiation levels increase, and the Doctor realises what is wrong with the Dalek: “Old Rusty here is suffering a trionic radiation leak,” he explains.

ON LOCATION

Some of the scenes from the *Aristotle* were filmed at MOD St Athan, a Ministry of Defence unit in the Vale of Glamorgan. On 5th February 2014, Peter Capaldi arrived earlier than needed. “I wasn’t actually supposed to be filming until after lunch,” he explained, “but I came along this morning because I knew there was this classic *Doctor Who* scene of ‘that door will never hold!’ as the Daleks board this spaceship they’ve been hunting.” Capaldi had been a fan of *Doctor Who* since he was a boy and didn’t want to miss the chance to see the Daleks attacking the soldiers. “It’s been fabulous,” he added.



‘Rusty’ defeats the Daleks attacking the *Aristotle*.



The Dalek speaks in a booming voice: "I saw beauty. I saw a star being born." The Dalek says it now understands that life cannot be overcome. The Doctor finds the breach in the Dalek's power cell and seals it, saving it from radiation poisoning. But with the breach gone, the Dalek suddenly reverts to its original nature.

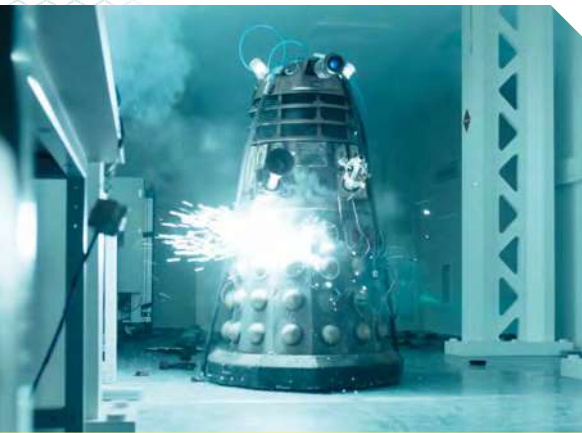
The Dalek breaks free and begins to kill the *Aristotle's* soldiers. Colonel Blue orders his men to retreat. The Dalek finds a console. It contacts the Dalek saucer ship and gives it the location of the *Aristotle*...

The Doctor looks down, disappointed. "Daleks don't turn good," he says. "It was just radiation affecting its brain chemistry. No miracle." Clara is angered by the Doctor's attitude. He realises that she is right – he is dismissing the possibility that a good Dalek could ever exist, and that is a mistake.

Colonel Blue orders Journey to destroy the Dalek from within, knowing that will also mean her death. Journey prepares explosives, but the Doctor convinces her to stop. He points up at the Cortex Vault, where all of the Dalek's memories are stored. "The radiation allowed it to expand its consciousness," the Doctor says, "to consider things beyond its natural terms of reference." The Dalek's memories of the star being born are now being suppressed. The Doctor tells Clara to find that memory...

A Dalek boarding party burns its way through an airlock door and invades the *Aristotle*. The soldiers fight back, but they know that they have no chance of surviving the onslaught.

Back inside the Dalek, the team realise they don't have enough time to climb back up to the Cortex Vault. Gretchen fires another grappling hook line, aware that this will trigger another wave of antibody defence spheres. She turns to the Doctor and says, "Do something good and name it after me." The Doctor promises that he will. As Journey and Clara are pulled up the line, Gretchen is killed.



PAST ADVENTURES

Into the Dalek featured several references to previous Dalek stories. Clips from *Dalek* (2005), *The Stolen Earth* (2008) and *Journey's End* (2008) were used when the Doctor links himself to Rusty's mind. The Doctor refers to his first encounter with the Daleks on Skaro in *The Daleks* (1963-64). On their first meeting, Colonel Blue suspects that the Doctor may be a "duplicate", referring to *Resurrection of the Daleks* (1984) and *Asylum of the Daleks* (2012) in which the Daleks create duplicates of human beings to use as spies.



The First Doctor encounters the Daleks on Skaro.

A Dalek duplicate in *Asylum of the Daleks*.





Clara notices that some of the lights in the memory banks have gone dark, and theorises that they could represent suppressed memories. She opens a hatch and climbs inside the memory bank. Clara begins to hit the darkened panels, reactivating them. Journey battles the defence spheres.

The Doctor confronts the Dalek mutant which looks like a giant from his perspective. He begins to rearrange cables linking the mutant to the Dalek shell. "I saved your life, Rusty," he says. "Now I'm going to go one better. I'm going to save your soul." The Doctor links his mind to the Dalek's. The Dalek sees the beauty of the universe through the



Doctor's eyes, but it also experiences the Doctor's hatred of the Daleks. The Doctor is horrified as the Dalek begins to chant, "Death to the Daleks! Death to the Daleks!"

The Dalek glides towards the battle taking place inside the *Aristotle*. The transformed creature attacks the Dalek boarding party. They are unprepared for an assault by one of their own kind and are all exterminated. Colonel Blue and his soldiers are saved.



The Doctor, Clara and Journey exit the Dalek and return to their natural size. The Dalek transmits a retreat signal to the Dalek saucer ship and it withdraws, believing the *Aristotle* is about to self-destruct. The Dalek announces that it will go with his species and continue its mission to destroy them all. The Dalek doesn't understand why the Doctor isn't happy with the outcome. "You looked inside me and you saw hatred," the Doctor replies. "That's not victory. Victory would have been a good Dalek."

The Doctor and Clara prepare to leave. Journey slips away from Colonel Blue and runs after them, catching up with



them just before they enter the TARDIS. Journey asks the Doctor to take her with him, but he turns her down; he is unwilling to take a soldier with him on his travels. The Doctor takes Clara back to the stationery cupboard at Coal Hill School, only 30 seconds after they left. Just before she departs, Clara says, "You asked me if you're a good man and the answer is... I don't know. But I think you try to be and I think that's probably the point."

The Doctor is left alone in the TARDIS to wonder...



RUSTY SPEAKING

Actor Nicholas Briggs has voiced the Daleks since their return to *Doctor Who* in *Dalek* (2005). "I did think there was a possibility [when Rusty the Dalek changes] I could make him sound all good and nice [but], I think that would be a bit twee and cute," he commented while on set. "There is a slight softness and a little bit more human characterisation, but only a tiny bit. He's conflicted. There's a rigid, sort of brittle performance [so] you feel he might go one way or the other."



Nicholas Briggs gives voice to the Daleks.

STORY ORIGINS



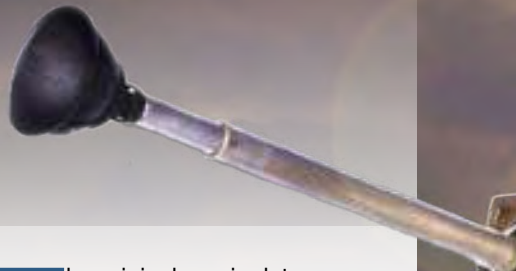
Steven Moffat.

Doctor Who showrunner and co-writer of *Into the Dalek*, Steven Moffat, had devised the story's concept long before its production. "Many years ago, we were discussing computer games for *Doctor Who*," he explained. "They were asking me, 'Have you any ideas?'"

So, I said, 'How about you get miniaturised and you go inside a Dalek?' And they all looked very happy, and I said, 'No-no-no, stop. I'm having that for an episode. You're not getting that one.'" He suggested the concept to co-writer Phil Ford who was excited to be given the chance to write a Dalek story.

THE MANIPULATOR ARM

A Dalek's manipulator arm is a deceptively sophisticated device.



The original manipulator arm, created for the first Dalek model by Davros, was limited to simple tasks. However, it eventually evolved into a complex, multi-purpose tool that rivals the best technologies of any advanced world.

The arm is telescopic and can extend up to three feet in length [1]. It is composed of Dalekanium, a lightweight but extraordinarily strong alloy. It can lift up to 200 tonnes. In order to retain its stability, the Dalek either magnetises itself to the floor while performing this task or, if it is outside, uses a low-level energy field at its base that keeps it anchored to the ground.

The manipulator itself is a small inverted dome at the end of the arm that resembles a sucker. It is mostly composed of a wide variety of sensor units. These can scan the Dalek's immediate surroundings and provide it with detailed information of its environment.



The manipulator can also create a vacuum inside its small shell that forms a near-unbreakable bond with the object it is gripping. Daleks are able to easily restrain captives in this way.

Once attached to any Dalek technology, the manipulator can access computer networks by sending and receiving electronic impulses. The manipulator is covered in a highly flexible molecular web which enables it to change its shape. This allows it to adapt itself to foreign technologies such as keypads and security locks and operate them with ease [2].



A detached manipulator arm can still be used as a fully functional tool, as the Seventh Doctor demonstrated during the Shoreditch Affair of 1963. He found a spare arm aboard a Dalek shuttle craft and used it to access the ship's navigational computer [3]. He also used it to help him repair a Dalek transmat pad.



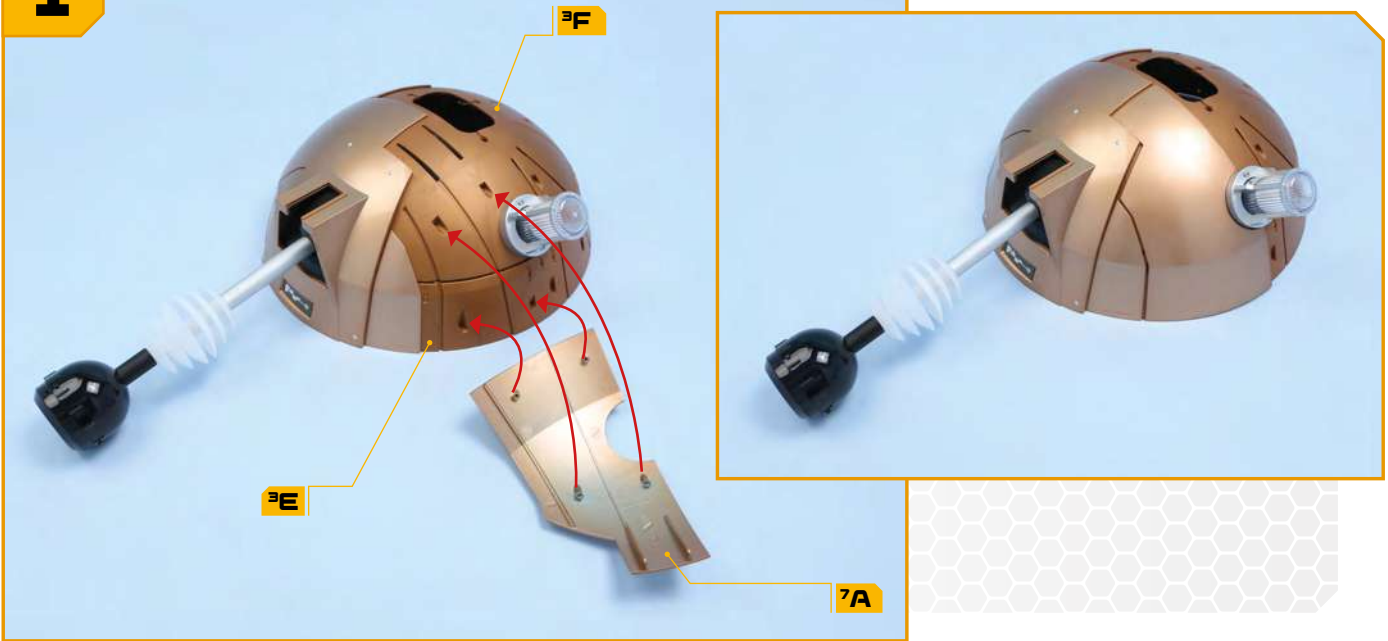
There are few parts of a Dalek that cannot be weaponised in some way, and the manipulator is no exception. The Dalek that had been imprisoned by Henry van Statten in his museum of alien artefacts demonstrated the manipulator's lethal ability. One of van Statten's men mocked the creature with the comment, "What are you going to do? Sucker me to death?" The Dalek proceeded to do just that: the manipulator extended itself around the man's nose and mouth. It is unclear if the man died by asphyxiation or by having his skull crushed [4].



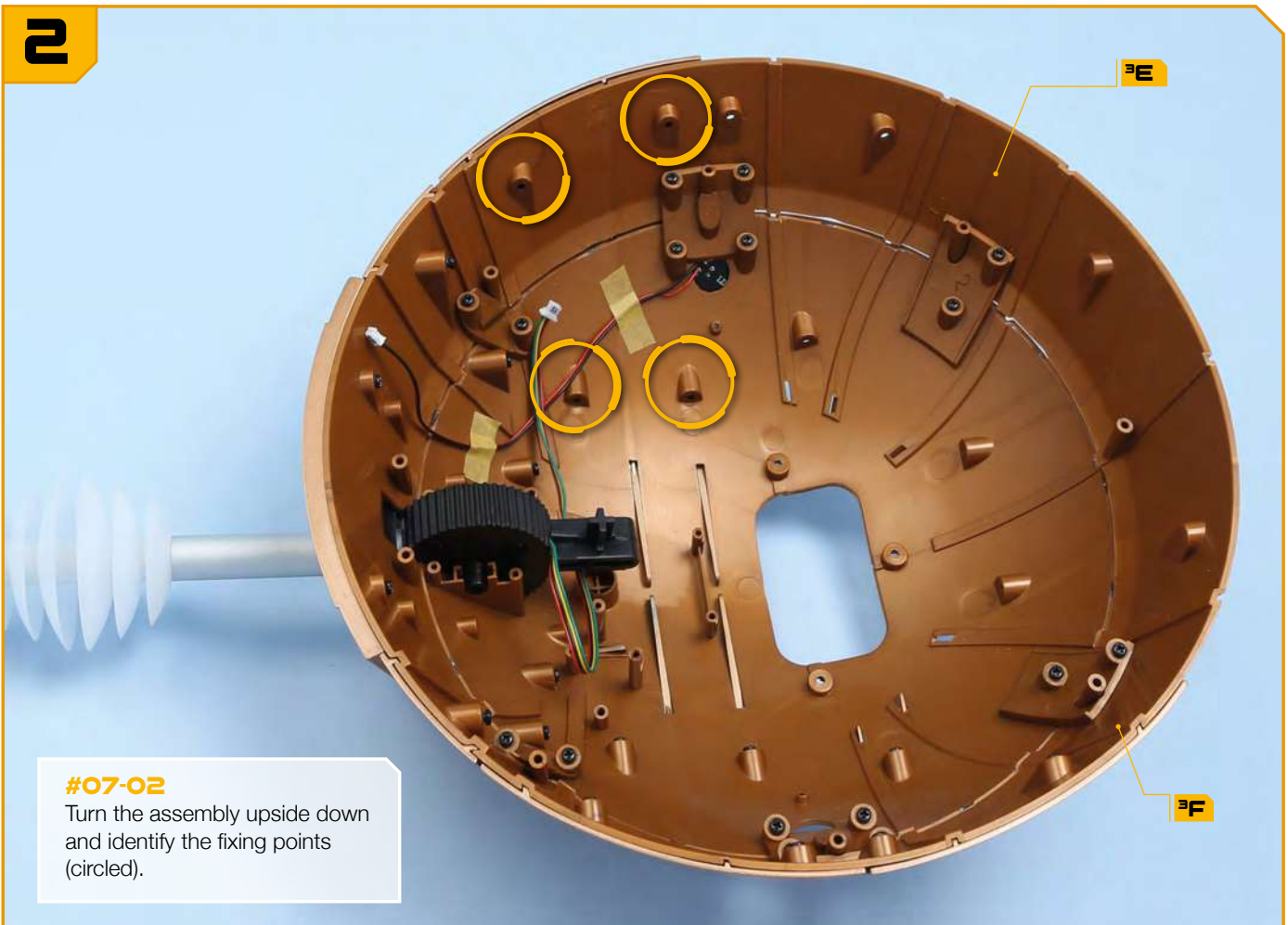
Dalek manipulators can also be used to scan the contents of organic minds. During a Dalek incursion of New York in 1930, they were used to determine if human captives had, by Dalek standards, high or low intelligence. The elite Daleks known as the Cult of Skaro also used this function, but in a far more extreme manner. After emerging from their Void Ship inside Torchwood's Canary Wharf headquarters in 2007, they sought information on Earth's history. They surrounded one of Torchwood's scientists, Dr Rajesh Singh, and used their manipulators to "extract brain waves". Three manipulators enveloped Singh's head, quickly killing him [5]. The effect of the mental extraction seemed to remove all moisture from his body, leaving him a dried, decaying skeleton.

The Daleks have sometimes used other specialised tools in place of the manipulator such as claws, seismic detectors [6], syringes and flamethrowers. However, the manipulator remains their favoured device due to its impressive adaptability.



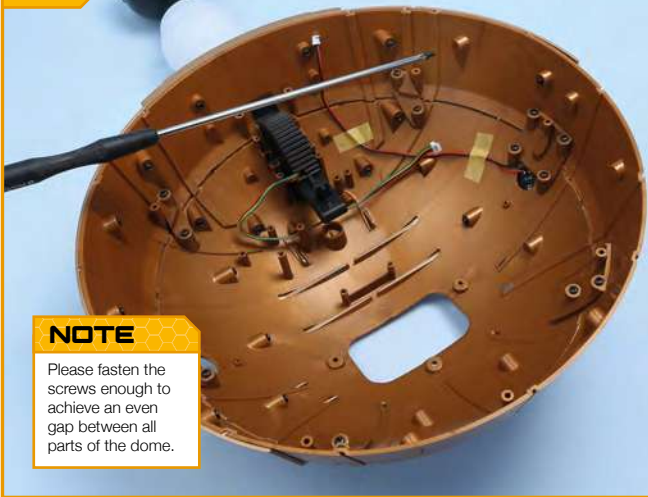
1**#07-01**

Check the fit of the side panel **7A** on the left side of the dome assembly from the previous issue. Four screw sockets on part **7A** fit into sockets in the dome **3E/3F**.

2**#07-02**

Turn the assembly upside down and identify the fixing points (circled).

3

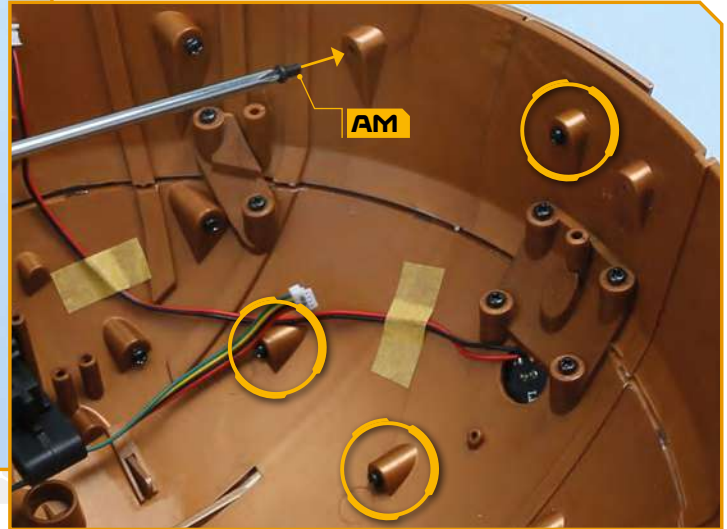


NOTE

Please fasten the screws enough to achieve an even gap between all parts of the dome.

#07-03

Turn the assembly upside down and identify the fixing points (circled).



#07-04

Fit the light diffuser **6B** into the frame **7B**. Different sized pegs on part **7B** fit into holes in part **6B** (circled). The raised screw sockets on part **7B** align with openings in the rim of part **6B** (arrows).

4



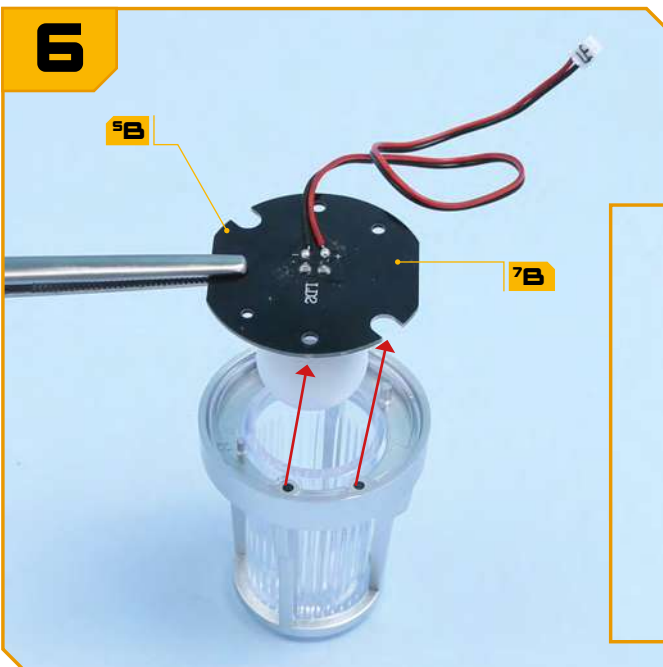
#07-05

This shows the parts **6B** and **7B** fitted together.

5

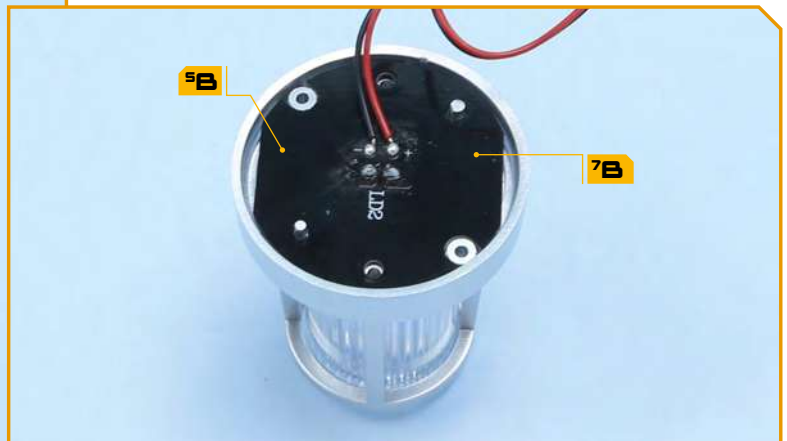


6

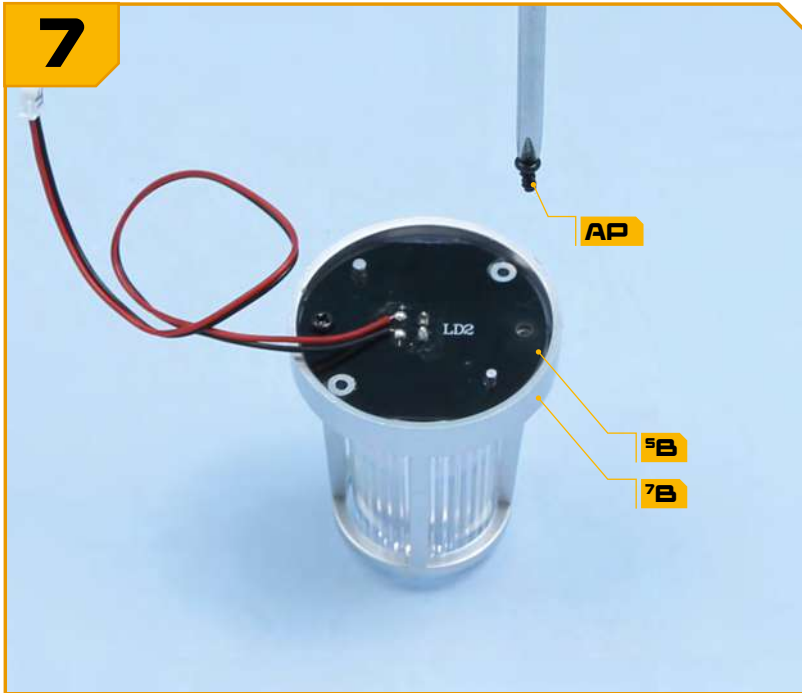


#07-06

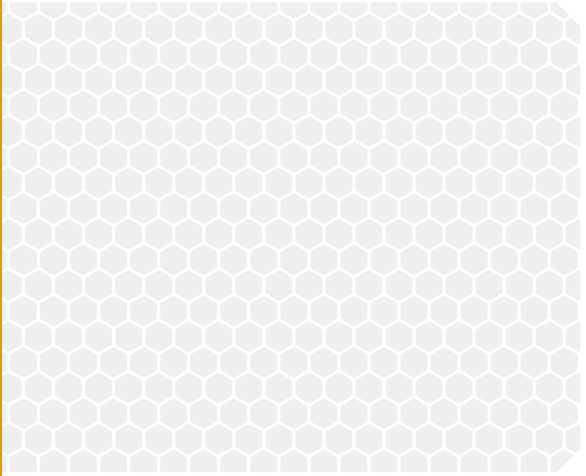
Fit the light assembly from **issue 5** into the base of the frame **7B**. Again, the different sized pegs on part **7B** fit into corresponding holes in part **5B** (circled). The screw sockets in part **7B** align with screw holes and openings in part **5B**, as indicated by the arrows.



7



#07-07
Fix the energy dispenser light **5B** in place with two **AP** screws.



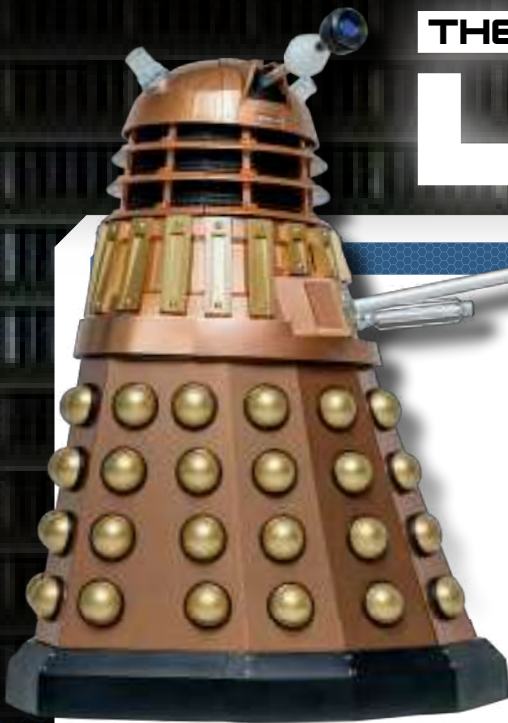
COMPLETED WORK

#07-COMPLETED WORK

A fifth panel has been fitted to the dome and an energy dispenser has been assembled.



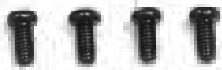
THE DALEK



COMING IN
ISSUE 8

BUILD PART 8

The next panel and fixing screws for your Dalek's dome.



THE TIME VORTEX



Discover the sinister origins of the Daleks.

ADVENTURES IN TIME AND SPACE



The Doctor meets Davros in *Genesis of the Daleks*.

Every week at your newsagent! Visit hachettepartworks.com/Dalek