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SUPREME DALEK**



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DALEK

ISSUE 61



ADVENTURES IN TIME AND SPACE: THE DALEK CHRONICLES

The Daleks face the *Legacy of Yesteryear* and the *Shadow of Humanity*.



ANATOMY OF A DALEK: RENEGADE SUPREME DALEK

The Renegade Supreme Dalek opposes Davros' new Dalek army.



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BBC



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LEGACY OF YESTERYEAR

The Daleks revive their ancestors and discover the existence of Earth.

TV Century 21
Issues: 76-85



The Daleks make a detailed survey of Skaro to learn their planet's secrets. They find volcanoes, clear away dangerous mutated jungles, and discover stones with special properties in the mountains. One Dalek team destroys a race of sand creatures in a desert.

At Skaro's North Pole, a Dalek investigates a mountain and penetrates it

with energy beams. It is unaware that the beams have reactivated machines that have been waiting centuries for a new power source. Frozen bodies begin to thaw out. The Dalek's hoverbout power supply fails. It sends out an emergency signal as it lands.

Three blue-skinned men emerge from the ice. They are Lodian, Zet, and Yvric: humanoid Dalek scientists. They remember the scientist Yavrelling's inventions: "The slaves of metal." They spy the hoverbout and fear that the Daleks now rule Skaro. A larger Dalek ship arrives to aid the Dalek in the hoverbout. The Dalek states, "Radial heating nil. Mercuroil mixture solidified. Metalert outer casing fracturing." The Dalek commanding the rescue ship decides that lifting the hoverbout will be too dangerous and orders it blown up. Zet is horrified. "It was in difficulties... and they destroyed it! They're inhuman!" he exclaims. Lodian observes that the Daleks are brilliant but lack any conscience. Yvric believes that the Daleks showed good sense in destroying the damaged Dalek.

Lodian believes the Daleks must be stamped out, but Yvric knocks him aside and goes out to greet them. The Daleks assume Yvric is an invading android and kill him with an energy blast. Zet



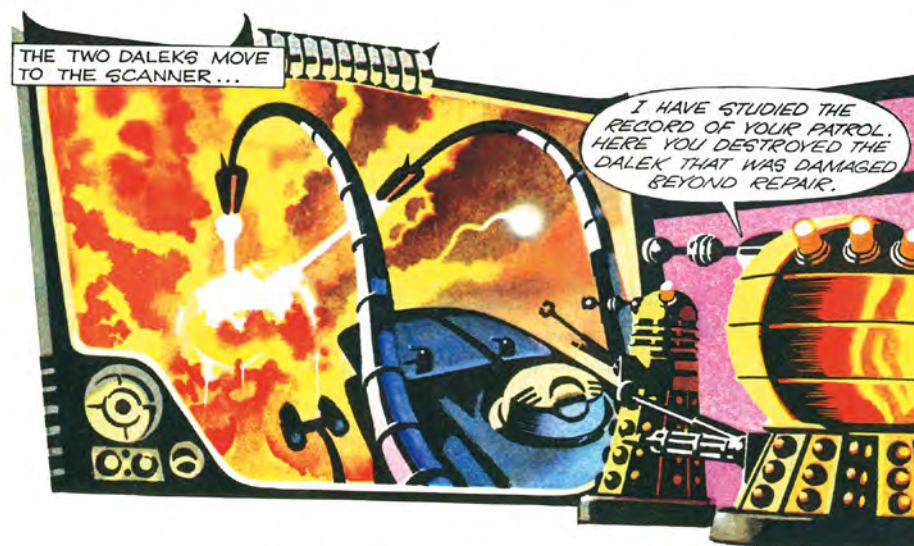
asks Lodian if Yvric could have given the Daleks any valuable information. Lodian says that he and Yvric had discovered a distant world: "A rich planet they'd want to conquer... a green planet called Earth!"

The Daleks return to the city and report to the Emperor. It is intrigued by the images of Yvric. The Emperor consults a historic video recorder and looks at an image of a blue-skinned humanoid Dalek. "He resembles one of our ancestors!" the Emperor says. "Return! Search the mountains! There may be more!"

Inside the mountain base, Lodian shows Zet an image of Earth. He explains that it is "teeming with life, rich in mineral wealth, always learning and improving". A grim Lodian stares at the planet. "Think what those metal monsters would do to Earth," he says. Zet picks up a metal tool and strikes Lodian from behind. "And think what the Daleks would give to know this secret!" Zet says, smiling. He believes that the Daleks will make him their leader.

The Daleks make their way into the mountain and are greeted by Zet. He promises them "conquest of the skies!" The Daleks agree to take Zet to their city. They also take the unconscious Lodian. As he revives, he thinks, "Somehow... I've got to stop them discovering Earth!" Zet tells the Daleks that if they can make Lodian talk, "You will be masters of the universe!"

Outside, Lodian punches Zet and makes a getaway. A Dalek turns to shoot him down but the Dalek leader destroys it





before it can fire. Zet is shocked. "He was of no consequence... if, as you say, your friend holds the key to supremacy of the Daleks!" the leader explains. They search for Lodian, but he has disappeared into the rocky terrain. The Dalek leader orders Zet to find him or face death. Zet spots Lodian climbing up a ridge. A Dalek fires a warning shot, but it triggers an avalanche. Zet and the Daleks are engulfed in a mass of snow.

Lodian makes it back to his laboratory, secretly followed by Zet. A wall slides back, revealing a powerful rocket. "This will take me to Earth... and to safety!" Lodian says. "I shall bring back the Earth people to destroy the metal Daleks!" The Daleks find the lift shaft that leads to Lodian's laboratory. Lodian makes it inside his rocket, dodging Zet's gunfire. Seated in the cockpit, Lodian considers his situation. Even if he escapes Skaro, Zet will still tell the Daleks about Earth. Lodian decides not to leave. Instead, he destroys his own rocket, killing himself, Zet, and the approaching Daleks. Lodian has sacrificed himself to protect Earth.

SHADOW OF

Dalek society is threatened when several Daleks question orders and appreciate beauty.

TV Century 21 Issues: 86-89

The Emperor commands that a metal road leading to the Lake of Mutations be built. Three groups are assembled: the first to survey the area and plan the best route, the second to assemble and transport the road-laying equipment, and the third to clear the mutated flowers and growth around the lake. All three groups chant, "We obey!" but a lone voice from the third group is also heard: "Why do we obey?"

The Emperor demands to know who questioned his command, but no Dalek answers. The Emperor has the third group suspended. All six Daleks are ordered to main control for examination. The Emperor questions their obedience one by one. A Dalek assisting the Emperor asks if this is a serious matter. "It is more than serious!" the Emperor replies. "That one word – 'why'. It could



mean the destruction of the Dalek race!" No Dalek in the group seems to be acting abnormally. The Emperor orders them all to be watched. The rest compartment of the suspect Daleks is examined, and flowers are found there. The Emperor and his assistant realise that one of the Daleks has decorated the compartment: "One of the six Daleks, by some accident, has humanoid qualities in its brain!"

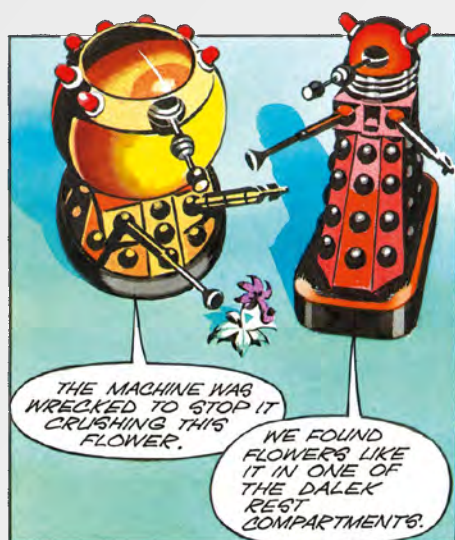


ARTISTIC FREEDOM



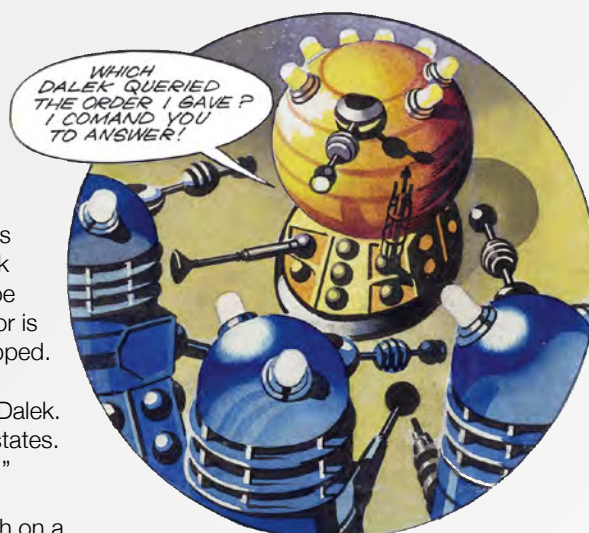
Ron Turner took over as the artist on *The Daleks* comic strip in 1966, replacing Richard Jennings. His approach to design was very different to Jennings, who had favoured standard panel layouts. "I felt the very nature of this work meant a different approach," Turner explained in a 1986 interview. "I made a conscious effort to avoid the conventional rectangular frames in order to give the layout a certain degree of visual interest and impact. I always like to inject a note of originality if the subject matter allows for it, and this one certainly did as it contained all the elements with which I'm happy to work – spacecraft, machines, strange creatures, alien environments and suchlike – allowing me almost total artistic freedom, with the obvious exception of the Daleks themselves, of course. Once the creative juices are in full flow, this inevitably leads into the layout and general presentation, which I felt complemented the subject matter. So, insofar as visualisation was concerned, I found I didn't have to try too hard. The physical execution of it, however, was quite a different matter."

HUMANITY

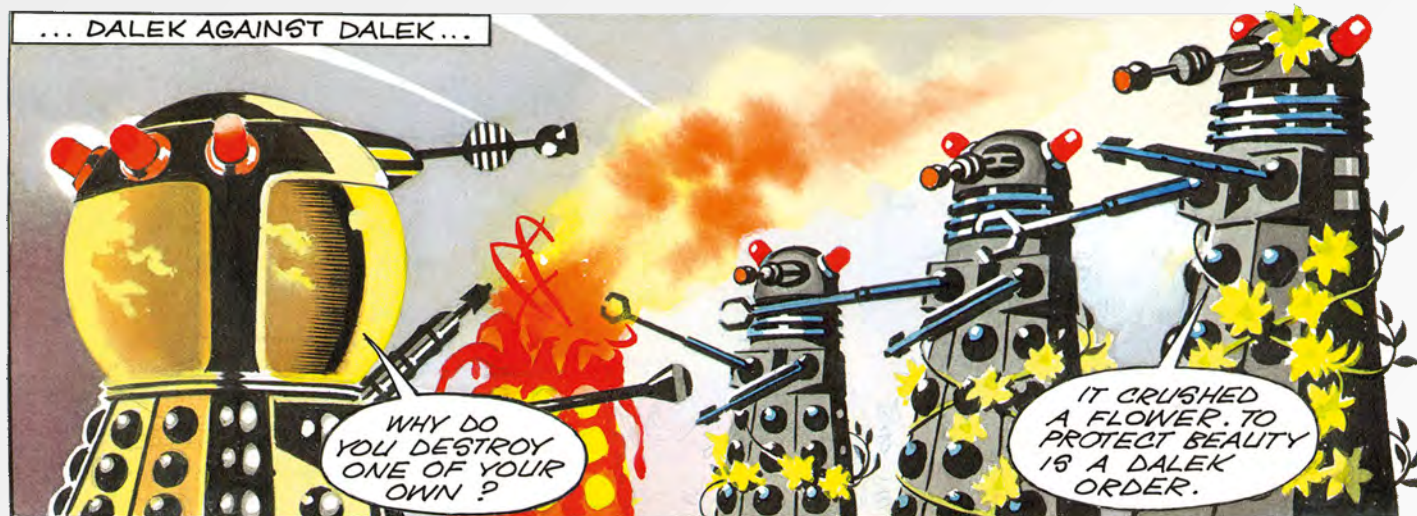


In the mutated forest, a Dalek burns away some plant life. Another Dalek attacks it, shouting, "Beauty shall be preserved at all costs!" The Emperor is told that work on the road has stopped. It observes several Daleks wearing flowers. They exterminate another Dalek. "It crushed a flower," one of them states. "To protect beauty is a Dalek order."

The Emperor and its advisors watch on a screen as the new Dalek faction grows. The first Dalek who asked "why?" is their leader. "Beauty is strength... So, I am your new Emperor!" it declares. The Emperor confronts it. "The strength of this Dalek doesn't last," the Emperor



says. "The flowers are already dying. Destroy it..." The Daleks exterminate the rebel Dalek. "Beauty is for human beings," the Emperor says. "Destroy human beings. That is a Dalek order."



TOOLS OF THE TRADE

Like most professional artists, Ron Turner had his favoured art tools: "I used a Geliot Whitman No. 2 designer's board, which provided a fairly hard but smooth surface on which to work. Roughing out would be with a B5 pencil, switching to a B2 for more detailed drawing. For painting, I found Winsor and Newton's designer gouache was ideal. As a semi-solid type of watercolour, it reproduced well and lent itself easily to application by airbrush, which I used on occasion for certain effects. Like acrylics, it allowed a lighter colour to be applied over a darker one without the customary bleed-through of standard watercolour. Unlike acrylics, it didn't pose the threat

of ruining brushes by being left too late to be washed out and therefore made it easier to concentrate on the work in hand. The brushes I used were Winsor and Newton, sable hair Nos 5 and 7 for most areas, and 1 and 2 for the finer line work." Turner's run on *The Daleks* is famous for its vibrant colours: "I generally worked with a palette of around a dozen, though I very rarely mixed my colours. The only concession to this would be with white, or occasionally black, if I wished to emphasise light and shade in a certain area. Otherwise colours would be applied directly from the tube. The inherent danger in mixing is that too little, and a further batch may not reproduce exactly the same shade. Too much, of course, produces waste, which can be quite costly."

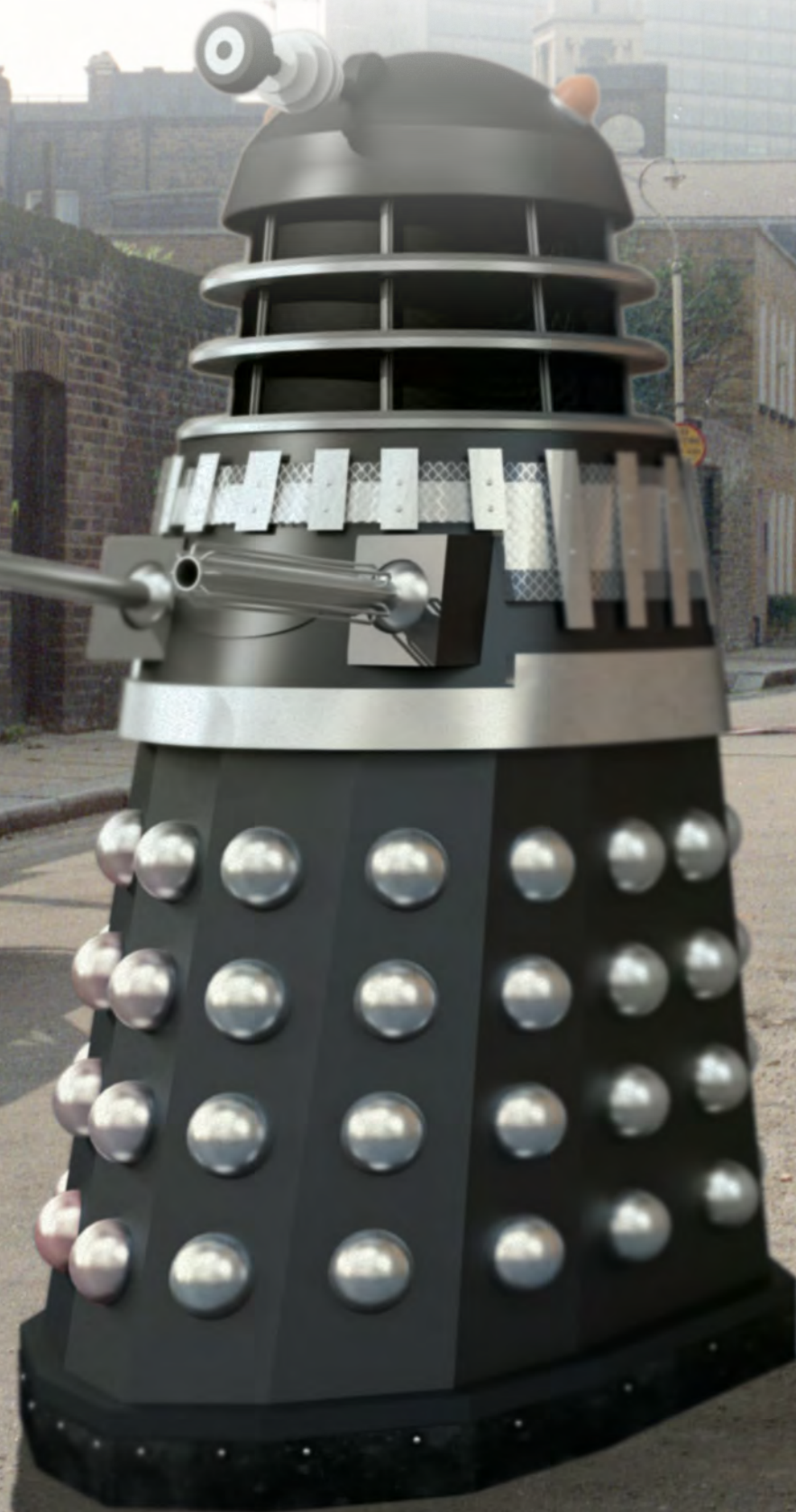
BEHIND THE SCENES

RENEGADE SUPREME DALEK

The Supreme Dalek of the Renegade Dalek faction was an extraordinary example of its species: cunning and imaginative, it faced far greater challenges than any of its predecessors.

The Supreme Dalek had controlled millions of Daleks based on Skaro until the return of Davros. Overwhelmed by a new breed of Daleks loyal to their creator, the Skaro Daleks were almost completely wiped out in a civil war. The handful of survivors were labelled 'Renegades', while Davros' Daleks became the 'Imperials'.

The Supreme formed a desperate plan to regain control over the Dalek Empire. It travelled back in time to Earth, London, 1963, and attempted to steal an enormously powerful Time Lord device known as the Hand of Omega. A schoolgirl was taken prisoner, and her mind enslaved by the Supreme Daleks' battle computer, granting it enhanced levels of creativity and ingenuity. The battle computer was in turn directly linked to the mind of the Supreme Dalek, sharing with it all the intelligence it was gathering and offering strategic suggestions.





The Daleks were not used to working in secrecy – their usual method of operation was to invade a world openly, destroy its defences and establish dominance over its population. But preparing a trap for the Doctor, hiding from the Imperial Daleks and claiming the Hand of Omega was a very different kind of mission, one that required subtlety – hardly a strong Dalek attribute. To make matters even more complicated, this operation was taking place in a key era of human development. The Supreme Dalek was aware that Dalek and human histories were closely linked in the future. Any major deviation in the established history of Earth could result in the Daleks' timeline also being disrupted.

The Renegade Daleks had to operate in secret, which meant obtaining and controlling human servants. The Supreme Dalek had a reasonable understanding of human psychology. Searching for human agents, the Supreme Dalek looked for people with a



deep-rooted hatred for outsiders. They needed to have a ruthless quality, a propensity for violence, and a willingness to blindly obey orders. These attitudes paralleled Dalek programming and would make it easier for the Supreme to communicate with and understand its human agents. A low degree of intelligence was also necessary; their greed would have to overpower their reasoning. These humans would need to

be convinced that they would be richly rewarded for their efforts, when in truth they would become nothing more than slaves to the Dalek cause.

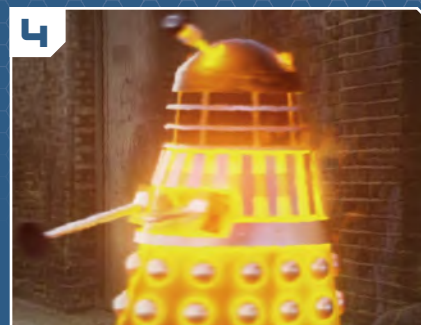
The Supreme found everything it needed in the Association: a group of men led by a businessman, George Ratcliffe [1]. He had been imprisoned 20 years earlier for the role he had played in Britain's fascist movement. Ratcliffe had campaigned for Britain to join Nazi Germany as it invaded other European countries. Ratcliffe was the perfect dupe: xenophobic, resentful, and highly ambitious. Ratcliffe was frightened by his first contact with the Supreme, but the Dalek made sure to secure his cooperation by swiftly offering him the chance for power and revenge



over his enemies. A demonstration of Dalek firepower made a huge impression on the embittered man, and he became a useful tool for the Renegade Daleks' cause. Their base was soon established inside Ratcliffe's business premises, with the Dalek battle computer [2] and Time Controller [3] placed there in secret.

The war between the Imperial and Renegade Daleks was fought on the streets of London. It did not go well for the Supreme Dalek's forces. Heavily outnumbered by Davros' Daleks and outwitted by the Doctor, the Renegade Daleks were ultimately exterminated. In the end, the Supreme Dalek was left alone, a condition unimaginable for its kind. Daleks are a hive race; they all have dedicated roles, obeying higher ranks and giving orders to lower ones. They never question their place in what they see as the natural order. The Supreme Dalek was suddenly confused, frightened and unable to cope with its total isolation [4].

To make matters worse, it was then confronted by its greatest enemy, the



Doctor. "Your forces are destroyed," he said. "Your home planet is a burnt cinder circling a dead sun." The Supreme Dalek was no longer receiving any information from the battle computer. "There is no data," it stated repeatedly, unsure of anything it was perceiving. Its brain was boiling. The Supreme's only connection to any lifeform was now the schoolgirl that had been claimed by the battle computer, and the confusion it was experiencing was being felt by her as well. The Doctor continued to taunt it: "You have no superiors, no inferiors, no reinforcement, no hope, no rescue." The Supreme Dalek began to spin around, out of control. An emotion it had never felt before flooded through its brain: despair. The Supreme Dalek self-destructed, dissolving into nothing but dust. The schoolgirl was thankfully spared the same fate and was released from the alien's control.

The Supreme Dalek had the customary black casing with silver livery and hemispheres. [5] It had the same enhanced brain capacity as previous Supreme Daleks, giving it the ability to monitor the activities of its Dalek drones and direct their battles. It could even experience the sensations of the Dalek drones as they fought. While this advanced sensory capacity made the Supreme Dalek an efficient leader, it also proved to be a vulnerability when it was suddenly cut off from its soldiers and left completely alone.



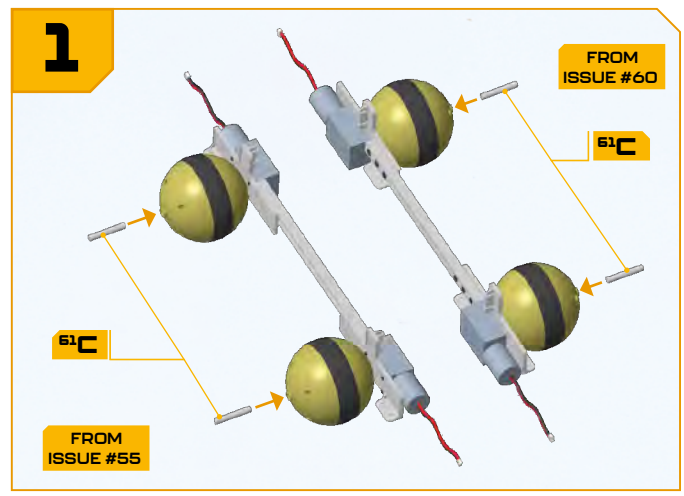
BASE SECTION

THE ROLLERS

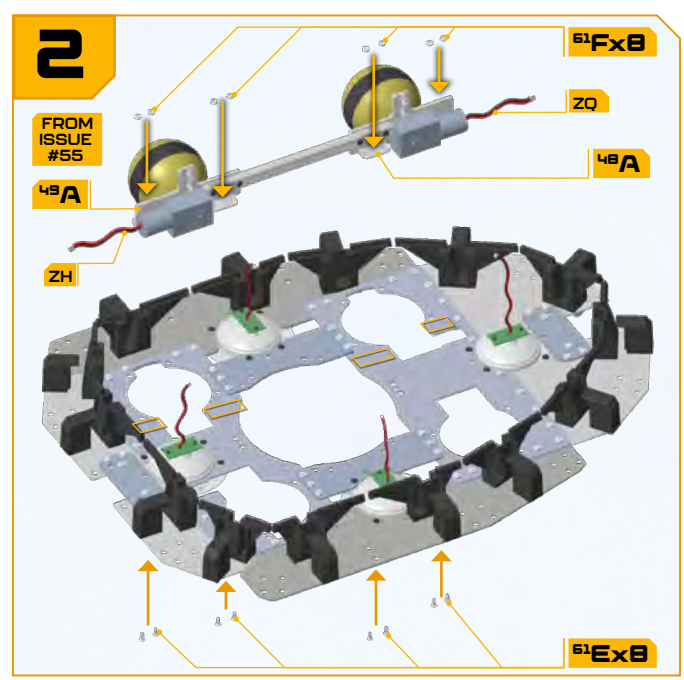


COMPONENTS OF ISSUE 61

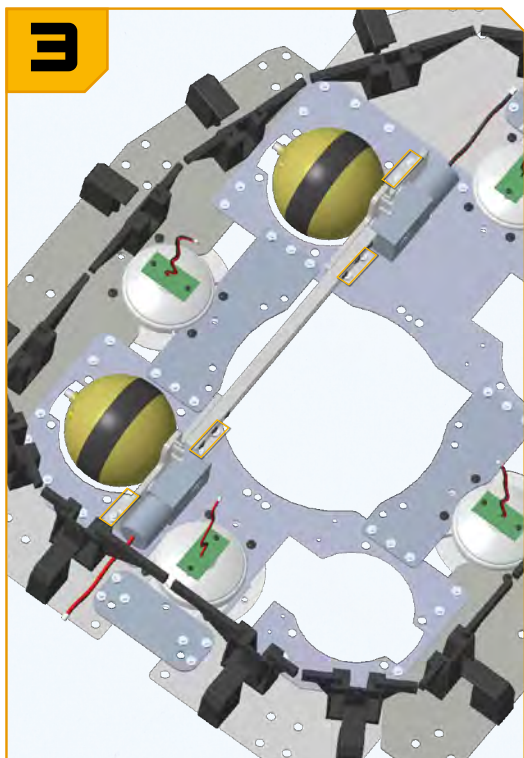
61A	ROLLER RIMS (X 4)
61B	SUPPORT BLOCKS (X 4)
61C	ROLLER SHAFT (X 4)
61D	BEARINGS FOR ROLLER SHAFTS (X 4)
61E	EIGHTEEN BOLTS
61F	EIGHTEEN NUTS
BP	NINE 2.6 X 5MM PB SCREWS (1 SPARE)
HP	SEVENTEEN 2.6 X 6MM PWB SCREWS (1 SPARE)



#61-01
Take the roller assemblies from issues 55 and 60. Fit a shaft **61B** into the hole at the centre of each of the rollers. Fit them slowly, feeling for when they are pushed home. Do not insert them too deeply, they will protrude by about 5mm.

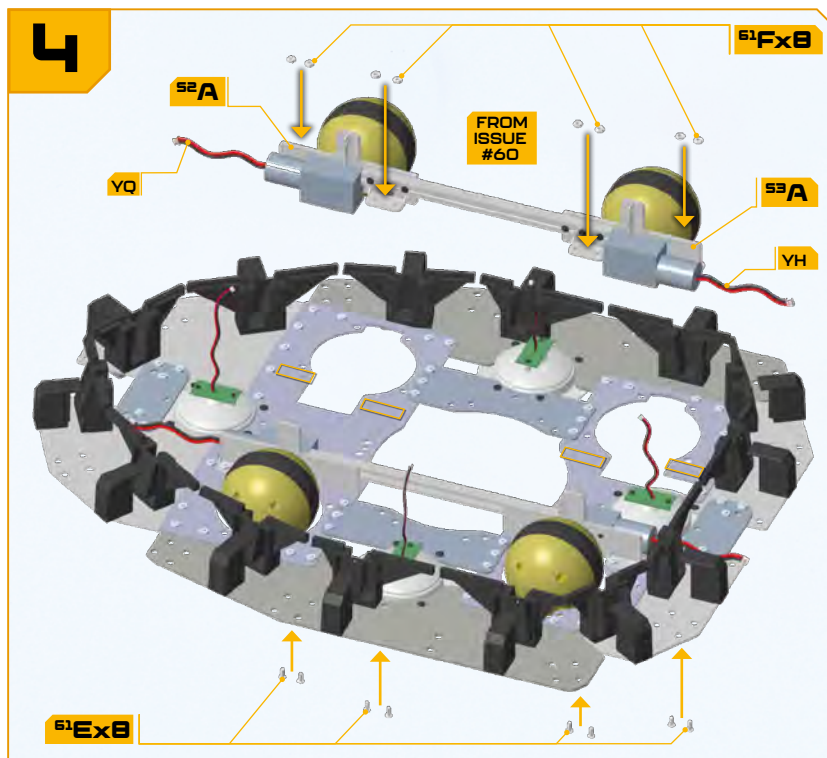


#61-02
Take the roller assembly from issue 55 (with motor connectors labelled ZH and ZQ). Position the roller assembly on the base assembly from issue 59: note the orientation very carefully. Flanges on each side of parts **48A** and **49A** are positioned on the base at the places indicated by the gold rectangles, so that the rollers fit in the circular openings. Screwholes in the flanges align with screw holes in the base. Fix the roller assembly in place with the bolts **61E** and nuts **61F** (two on each flange). You will need to use the Allen key supplied with issue 37 and the spanner supplied with issue 38 to tighten the bolts and nuts. Note that the bolts are fitted upwards, with the nuts on top.



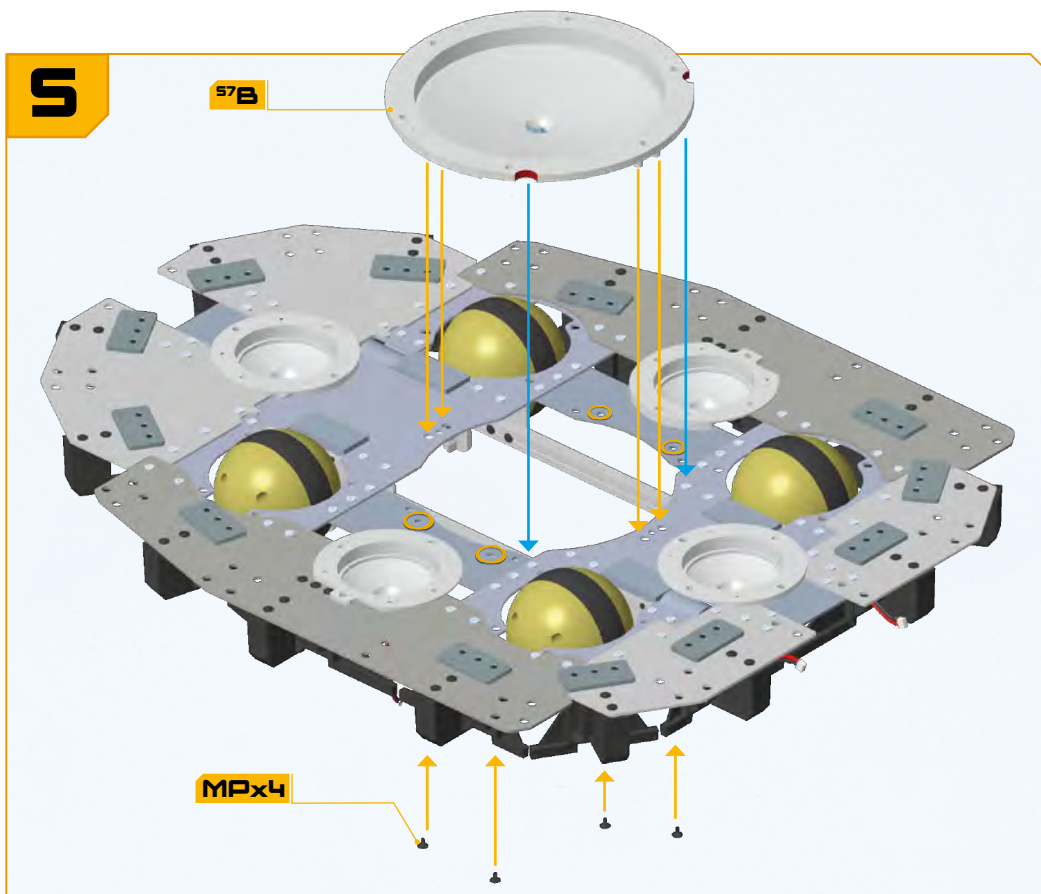
#61-03

This diagram shows the first roller assembly in position, with the nuts **61F** outlined in gold.



#61-04

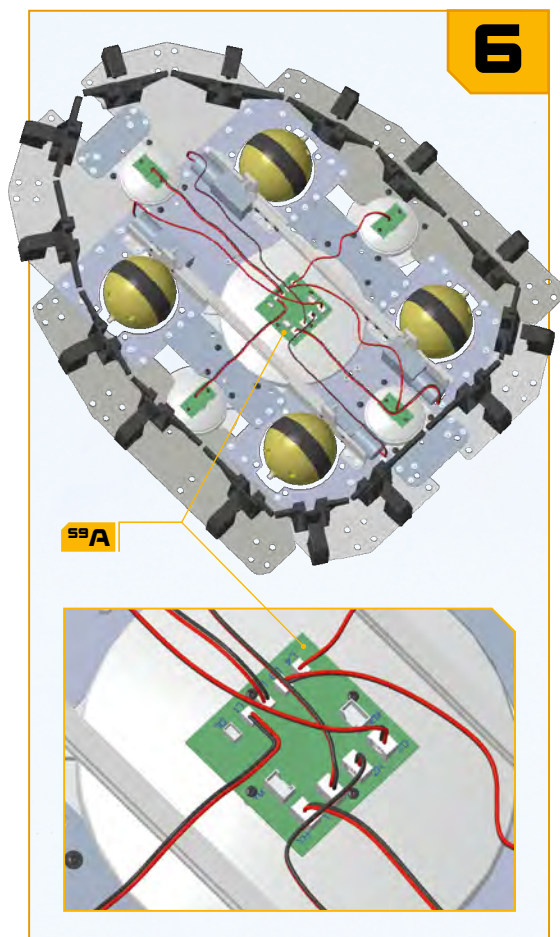
Similarly, fit the roller assembly from issue 60 on the base assembly, with the connectors marked YQ and YH positioned as shown. The flanges on parts **52A** and **53A** fit on the base at the places marked with gold rectangles so that screw holes are aligned. Fix the roller assembly in place with the bolts **61E** and nuts **61F**, as before.



#61-05

Turn the base assembly over. Fit the reflector/circuit board assembly from issue 59 into the centre of the base, noting the position of the two semi-circular cut outs in the rim of the reflector (blue arrows). Two pegs on each side of the reflector fit into holes in the base (gold arrows). Fix the reflector in place with four **MP** screws (supplied with issue 57). The screw holes in the base assembly are circled.

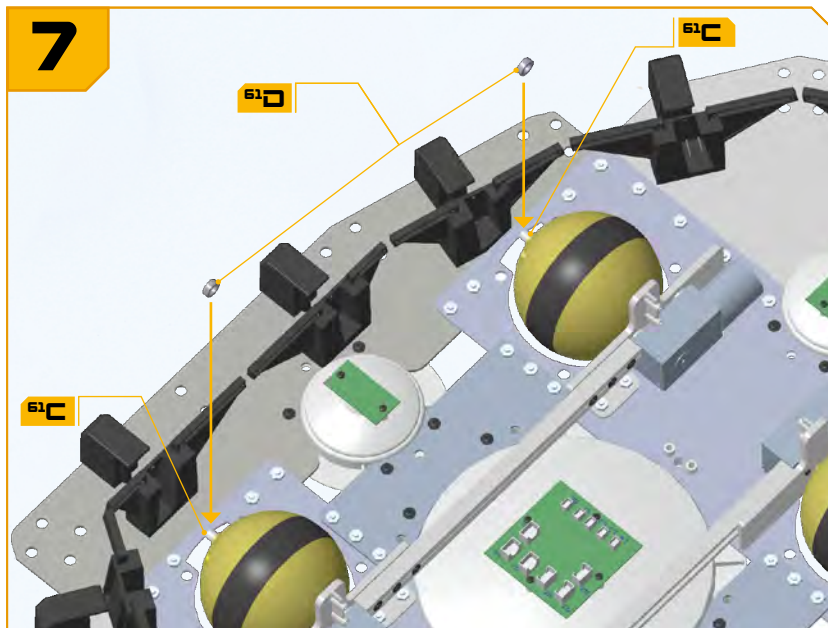
6



#61-06

Turn the base assembly right side up. Take the four leads from the lights and plug the connectors into the sockets marked L1, L2, L3 and L4 in the circuit board **59A** on the reflector. Plug the four leads from the motors into the sockets marked YH, YQ, ZH and ZQ on the circuit board. For clarity, the cables are not shown in the following steps.

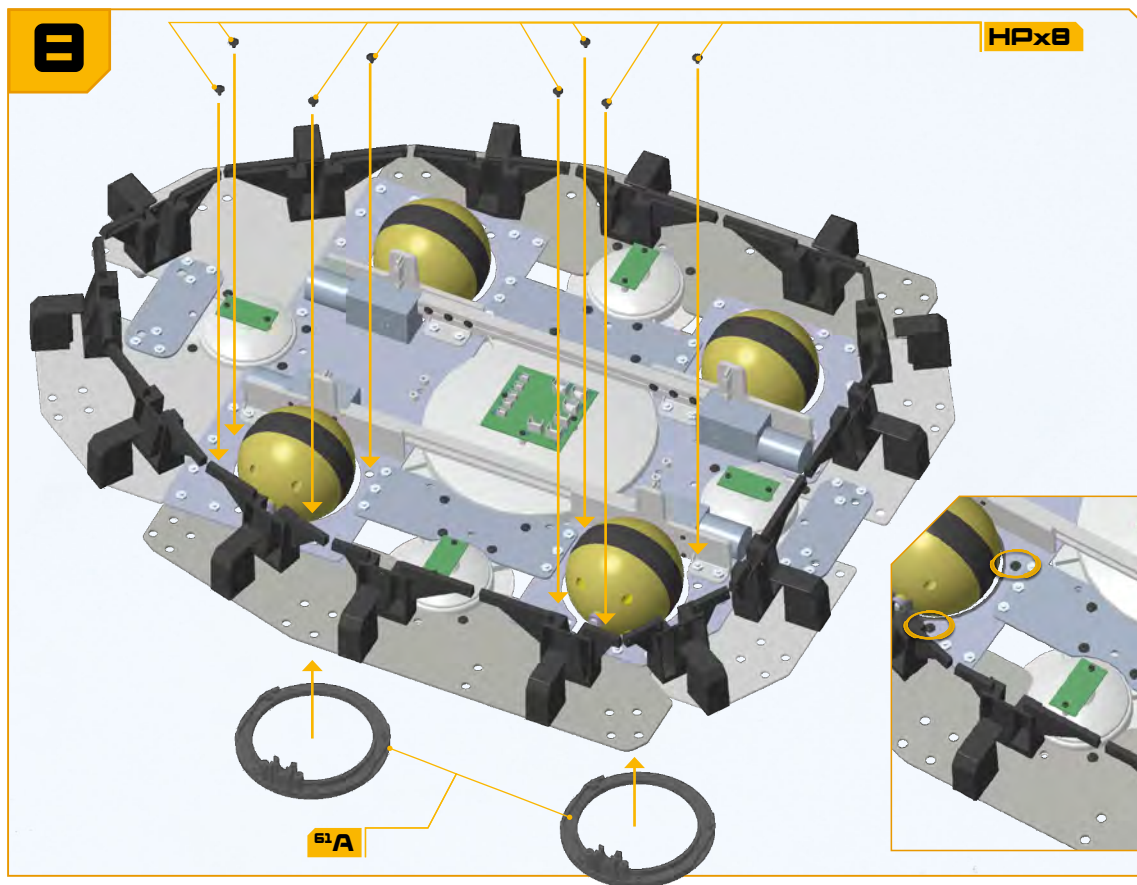
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#65-07

Take two of the bearings **61D** and fit them onto the shafts **61C** on the pair of rollers on the left.

8



#61-08

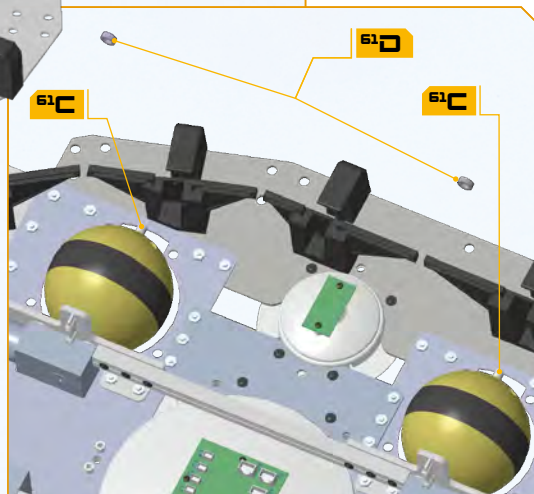
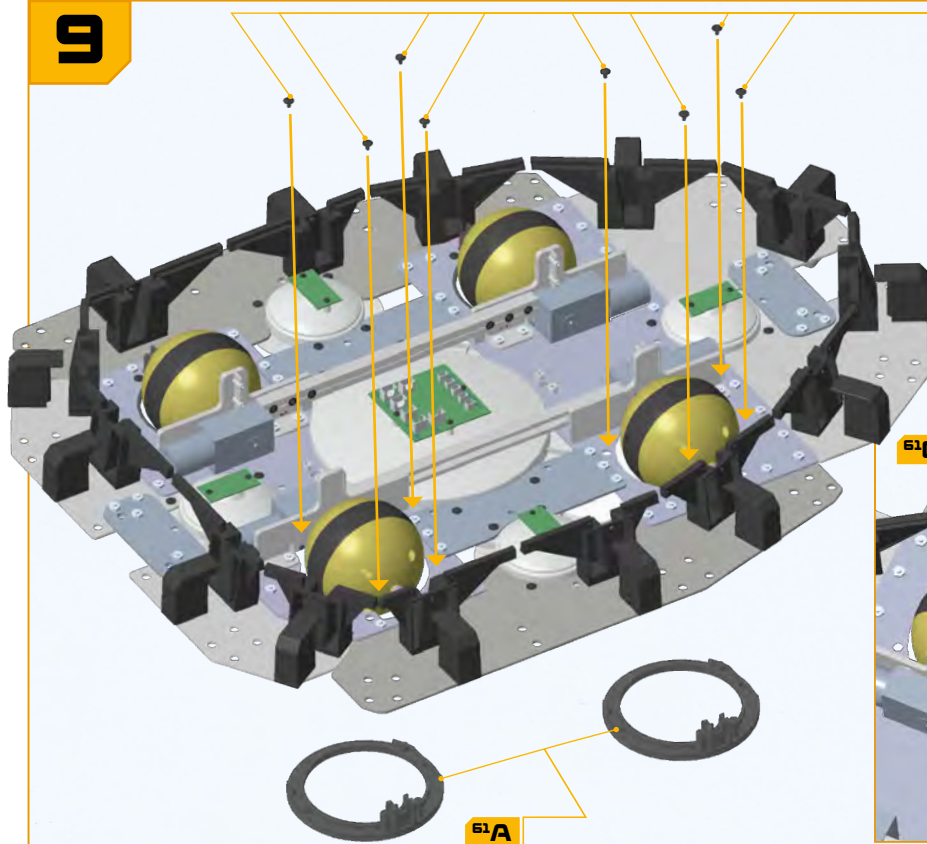
Take two of the roller rims **61A** and fit them around the underside of the roller openings on the left-hand side of the base. Pegs on the rims fit into holes in the base and anchor the shafts and bearings (**61C/61D**) in place. Fix each rim in place with four **HP** screws (circled, inset).

9

HPx8

#61-09

Similarly, fit a bearing **61D** on to the remaining shafts **61C** (right). Then fit the two remaining roller rims **61A** on the underside of the base assembly and fix each one in place with four **HP** screws.



10

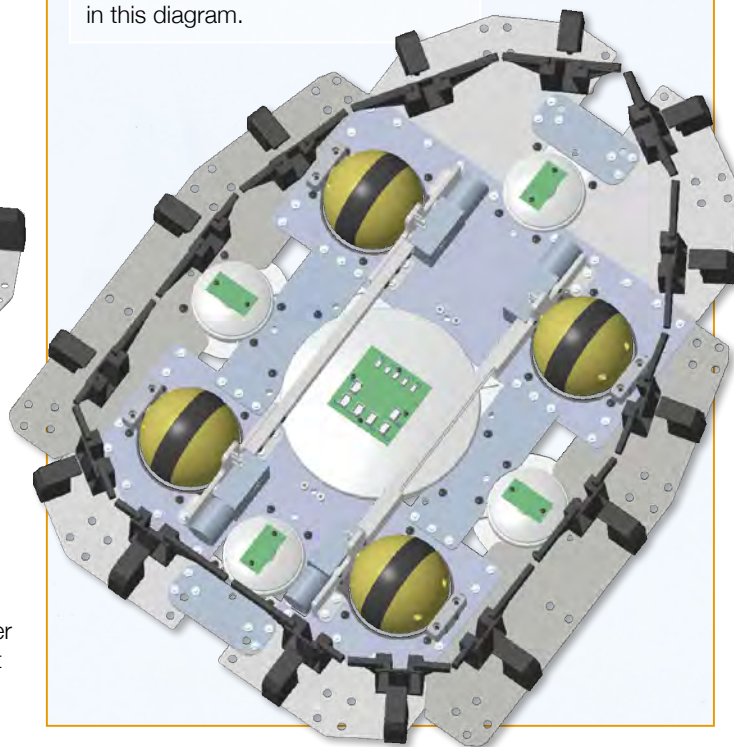
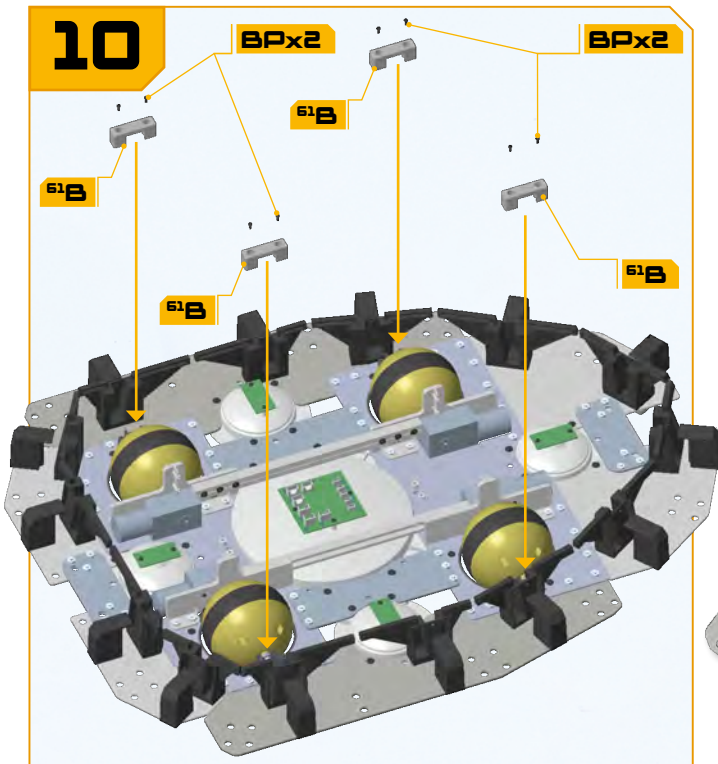
BPx2

BPx2

COMPLETED WORK

#61-COMPLETED WORK

Rollers have been fitted to the base assembly. For clarity, the cables (connected in step 6) are not shown in this diagram.



#61-10

Position a support **61B** next to each of the rollers so that the roller shafts and bearings cannot slip out of the rollers. The supports fit over the pegs on the rims on the underside of the assembly. Fix each support in place with two **BP** screws.

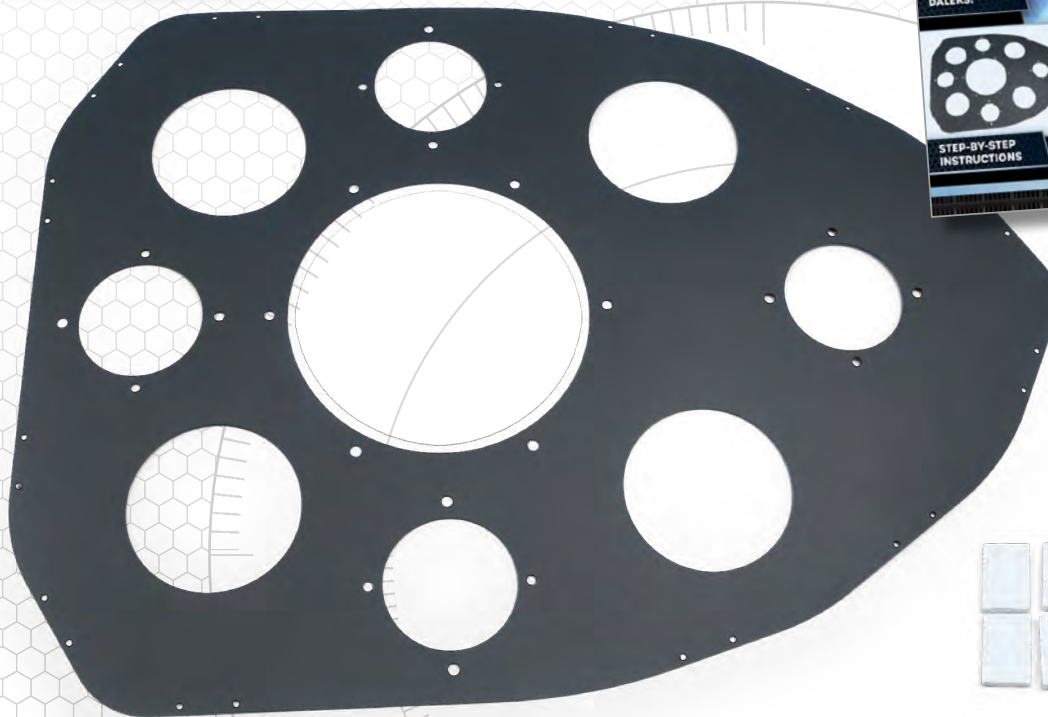
THE DALEK



COMING IN
ISSUE 62

BUILD PART 62

A very exciting issue which includes a base panel and some self-adhesive stickers. (The base will be secured more firmly at a future stage.)



ANATOMY OF A DALEK



The Ironside Daleks fought against the Nazis alongside British soldiers in World War II.

ADVENTURES IN TIME AND SPACE



The Doctor witnesses the birth of a new race of Daleks in *Victory of the Daleks*.

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