

ISS

ASSEMBLE THE INTERNATIONAL SPACE STATION

AN INCREDIBLE ACHIEVEMENT FOR HUMANITY AND AN OPEN DOOR INTO SPACE

On December 20th, 1998, a Proton rocket took off from the Baïkonour cosmodrome and carried Zarya, the first module of the International Space Station, into space. Humankind was setting off on the biggest adventure since setting foot on the Moon. Immerse yourself in the fascinating universe of the ISS and build your own 1:120 scale space station.

THE BEGINNINGS OF THE ISS ADVENTURE

After the Second World War, the United States and the Soviet Union confronted each other in a long-distance race to conquer space. Paradoxically, this dark period, which aroused fears of a new international conflict, was also the reason for amazing scientific and technological advances: the first satellite placed in orbit (the Soviet Sputnik 1), the first human to journey into space (Yuri Gagarin in 1961), then the first man on the Moon (Neil Armstrong in 1969). These achievements succeeded each other in an increasingly relentless spirit of competition. But to go further, the countries had to work together. In 1984, the American president Ronald Reagan championed the construction of an international space station. But it was necessary to wait until the fall of the Soviet Union in 1991 before any possible cooperation between the two nations could be envisaged. This was the start of the ISS adventure which we invite you to experience, thanks to this collection.

The word "Zarya" means "dawn" or "daybreak" in Russian. The concept of the Zarya module dates back to the 1970s when the Soviet Union was working on the development of the TKS spaceship. This would make it possible to take cosmonauts and their supplies to the space stations Salyut 3 and Salyut 5 which were operational at the time. In 1998, the first module of the ISS was launched into space. It was largely derived from the Zarya module. This astonishing story marked the start of the collaboration between the space agencies of different countries.

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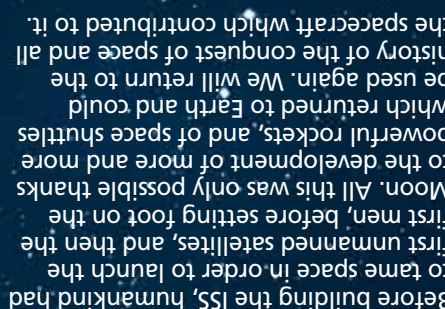
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ISS

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SPACECRAFT AND THE CONQUEST OF SPACE



THE ISS: A HUMAN AND TECHNOLOGICAL ADVENTURE



Immerse yourself in the universe of the International Space Station and discover a technological, human, and scientific adventure through the rich editorial content, with its simple explanations and magnificent illustrations.

With each issue, you will receive parts which will enable you to build a 1:120 scale model of the ISS. A magnificent model with a high-quality finish. It is easy to assemble thanks to the clear explanations and step-by-step illustrations which will guide you through each stage.

STEP-BY-STEP ASSEMBLY

How far can one travel in the Universe? Does the night sky change through the ages? How are stars born and how do they die? In learning about the ISS and the conquest of space, you will find out more about the Universe as a whole. This section will introduce you to astrophysics and it will also explain numerous astronomical phenomena.

DISCOVERING THE UNIVERSE

Building the ISS and enabling people to be permanently present in space was not an end in itself. The ISS is an immense scientific laboratory for performing experiments under conditions which cannot exist on Earth, such as weightlessness. Here you will find out how the ISS enables teams of scientists to validate research by conducting experiments which could not be carried out on Earth.

SCIENTIFIC EXPERIMENTS AND INTERNATIONAL COLLABORATION

ISS

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Radiator of the S1 Truss Segment

Zvezda Service Module

Rotating Solar Panel of the P6 Truss Segment

METAL AND ABS PLASTIC PARTS

62.3 cm
24.5 in

90 cm
35.4 in

The Canadarm2 Mobile Service System

Japanese Experiment Module

The European Space Agency Columbus Laboratory

SCALE
1:120
90 cm
35.4 in



Rotating Solar Panel of the P6 Truss Segment



The mobile base system is a platform which moves on a rail along the length of the space station



The two Canadarm2 robotic arms and the Dextre robot are connected to the model



The reproduction is faithful to the smallest details of the original



The walkway of the HRS Radiator panel assembly and the solar panels of the Zvezda and of the Nauka modules are adjustable

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Essential for storing the assembly parts and accessories of the ISS.
Dimensions: approximately 27 x 17 cm (10 x 6 in)



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WATER BOTTLE
An exclusive NASA water bottle.



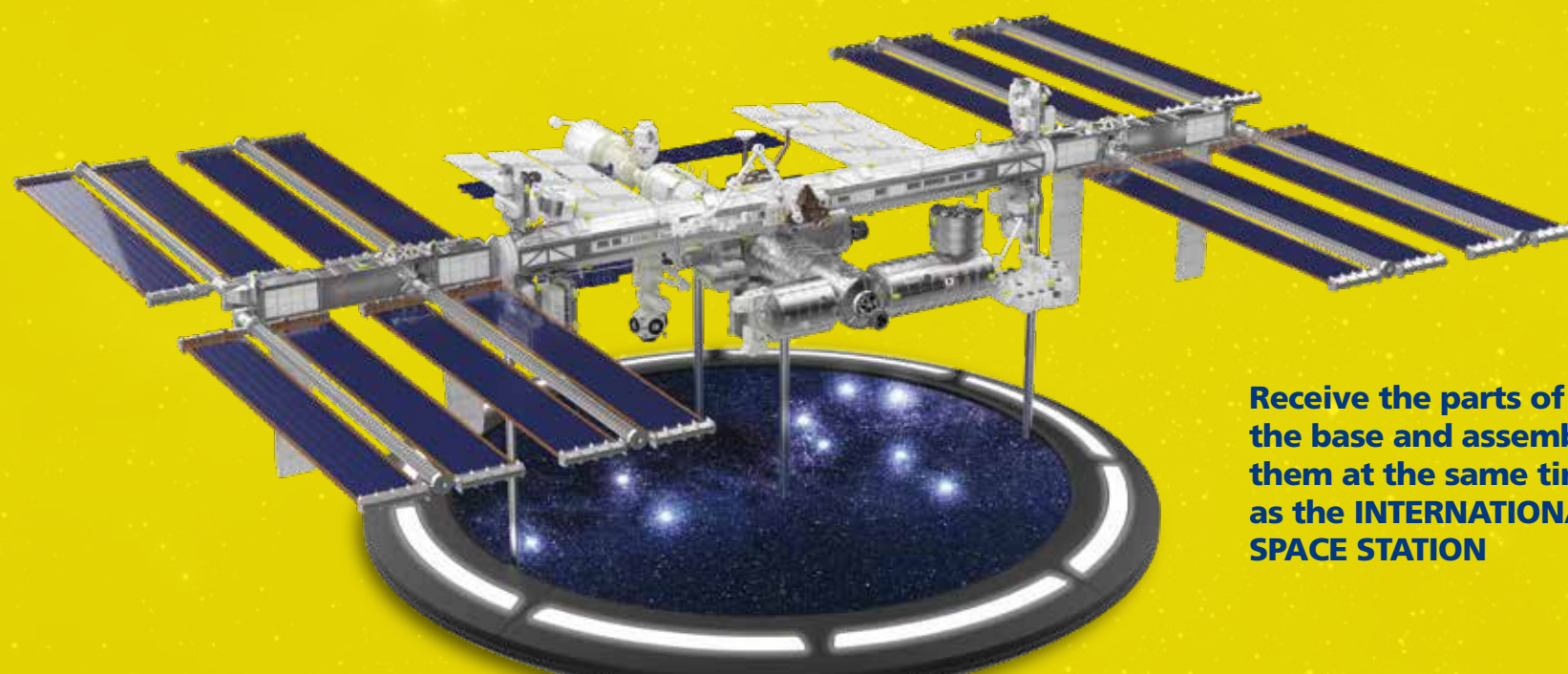
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3rd gift
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Dimensions: 58 cm (23 in)



Receive the parts of the base and assemble them at the same time as the INTERNATIONAL SPACE STATION

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