Metal Earth ICX140

Metal Earth International Space Station 3D Metal Model Kit (Model ICX140) Instruction Manual

Introduction Safety Information Package Contents Tools Required Assembly Instructions Specifications Assembly Video Warranty & Support

1. Introduction

This instruction manual provides detailed guidance for assembling your Metal Earth Fascinations Premium Series International Space Station (ISS) 3D Metal Model Kit, Model ICX140. This kit is designed for hobbyists aged 14 and up, offering a challenging yet rewarding building experience. The finished model is a highly detailed replica of the International Space Station.



Image 1.1: The fully assembled Metal Earth International Space Station model.

2. Safety Information

Warning: This kit contains small parts and sharp edges. Use caution, especially when handling with young children. Not suitable for children under 14 years due to small parts and sharp components.

3. Package Contents

Your Metal Earth International Space Station kit includes:

- 3 metal sheets with pre-cut parts
- Illustrated instructions



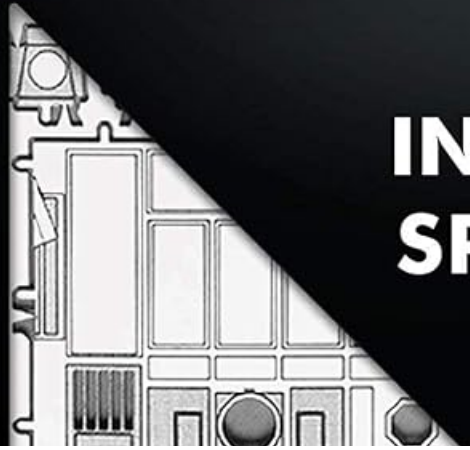
3-Sheet Model

Metal Earth®

Premium Series

BIGGER
MORE DETAILS
MORE FUN





INTERNATIONAL SPACE STATION

1:565 SCALE

STEEL MODEL KIT
NO GLUE REQUIRED



Image 3.1: Front view of the product packaging.



Image 3.2: Illustration showing the metal sheets before assembly and the completed International Space Station model.

4. Tools Required

While no glue or solder is needed for assembly, the following tools are highly recommended for optimal results and ease of construction:

- **Clippers:** For safely detaching parts from the metal sheets.
- **Tweezers:** Essential for bending and twisting the small connection tabs.
- **Needle-nose pliers:** Useful for precise bending and shaping of parts.



Image 4.1: Recommended tools for assembly, including clippers, flat-nose pliers, needle-nose pliers, and tweezers.

5. Assembly Instructions

Follow the detailed, illustrated instructions provided in your kit. The general assembly process involves detaching parts, bending and folding them, and connecting them using tabs and slots. No glue is required.

General Assembly Steps:

1. **Prepare the Parts:** Carefully clip each part from the metal sheets. Use clippers to avoid bending or damaging the parts.



Image 5.1: Demonstrating how to clip parts from the metal sheet using a specialized tool.

2. **Bend and Fold:** Many parts require bending or folding along etched lines. Use tweezers or needle-nose pliers for precision.



Image 5.2: A metal piece being carefully bent along its etched lines.

3. **Connect Parts:** Insert tabs into corresponding slots.



Image 5.3: Close-up view of a tab being inserted into a slot for connection.

4. **Secure Connections:** Twist the tabs to secure the connection. Refer to the instruction diagrams for the correct twist direction (90 degrees or 180 degrees).



Image 5.4: A tab twisted to secure two metal components together.

Detailed Instructions and 360 View:

For a comprehensive, zoomable PDF of the instruction sheet and a 360-degree view of the model, please visit the official Metal Earth website:

Metal Earth ICX140 Instructions & 360 View



Image 5.5: A section of the official instruction sheet, detailing initial assembly steps and tool recommendations.

6. Product Specifications

Feature	Detail
Brand	Metal Earth
Model Name	International Space Station
Model Number	ICX140
Series	Premium Series
Material	Steel
Number of Pieces	209
Assembled Dimensions (L x W x H)	7.75 x 5.76 x 4.53 inches
Recommended Age	14 years and up
UPC	032309014327
Manufacturer	Fascinations

7. Official Product Video

Watch an official video demonstrating the assembly process and showcasing the detail of Metal Earth models. While this video features a different model (a tank), it illustrates the general techniques and quality you can expect when assembling your International Space Station model.

Your browser does not support the video tag.

Video 7.1: An official Metal Earth video demonstrating the assembly process for a metal model kit. This video showcases the general steps of detaching, bending, and connecting parts, providing a visual guide to the techniques used for all Metal Earth models, including the International Space Station.

8. Warranty and Support

Warranty Information:

Specific warranty details are not provided in the product information. For any warranty-related inquiries, please contact the manufacturer directly.

Customer Support:

For additional support, frequently asked questions, or to explore other Metal Earth models, please visit the official Metal Earth website:

Metal Earth Official Website

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question