

[Manuals.plus](#) /

› [Thomas & Friends](#) /

› Thomas & Friends DFM54 Sky High Bridge Jump Set Instruction Manual

## Thomas & Friends DFM54

# Thomas & Friends DFM54 Sky High Bridge Jump Set

## INSTRUCTION MANUAL

### 1. Important Safety Information

---

Please read all instructions before assembly and operation. Keep this manual for future reference. This product contains small parts and is not suitable for children under 3 years due to choking hazards. Adult supervision is recommended during assembly and play.

#### **Battery Safety:**

- Requires 2 AAA batteries (not included).
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Insert batteries with correct polarity (+ and -).
- Remove exhausted batteries from the toy.
- Do not short-circuit the supply terminals.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are only to be charged under adult supervision.
- Remove rechargeable batteries from the toy before being charged.

### 2. Package Contents

---

Before beginning assembly, ensure all components are present. Refer to the image below for a visual guide of all included parts.



**Image Description:** This image displays all individual track pieces, support structures, the spiral tower, the jump ramp, the tunnel, the cargo drop, the motorized Thomas train, and Harold the helicopter, laid out on a white surface. This visual aid helps confirm all parts are present before assembly.

- 1 Motorized Thomas train
- 1 Harold helicopter
- 1 Cargo piece
- Complete track sections including ramps and bridge jump components
- Various support structures and connectors

### 3. Setup and Assembly

Follow these steps to assemble your Sky High Bridge Jump Set. Refer to the included diagrams for detailed connections.

1. **Unpack Components:** Carefully remove all pieces from the packaging.
2. **Assemble Base Sections:** Connect the flat track pieces to form the main layout. Ensure all connections are secure.
3. **Construct Spiral Tower:** Assemble the tall spiral tower structure. This typically involves connecting cylindrical sections and the spiral ramp.
4. **Attach Jump Ramp and Supports:** Connect the blue jump ramp to its red support base and integrate it with the main track layout.
5. **Install Tunnel and Cargo Drop:** Place the tunnel section and the cargo drop mechanism onto their designated track areas.
6. **Connect Elevated Tracks:** Attach the elevated track sections that lead to and from the spiral tower and the jump.
7. **Battery Installation (Thomas):** Locate the battery compartment on the underside of the motorized Thomas train. Using a small Phillips head screwdriver, open the compartment. Insert 2 new AAA alkaline batteries, ensuring correct polarity. Close the compartment and secure with the screw.
8. **Final Check:** Review all connections to ensure the track is stable and continuous.



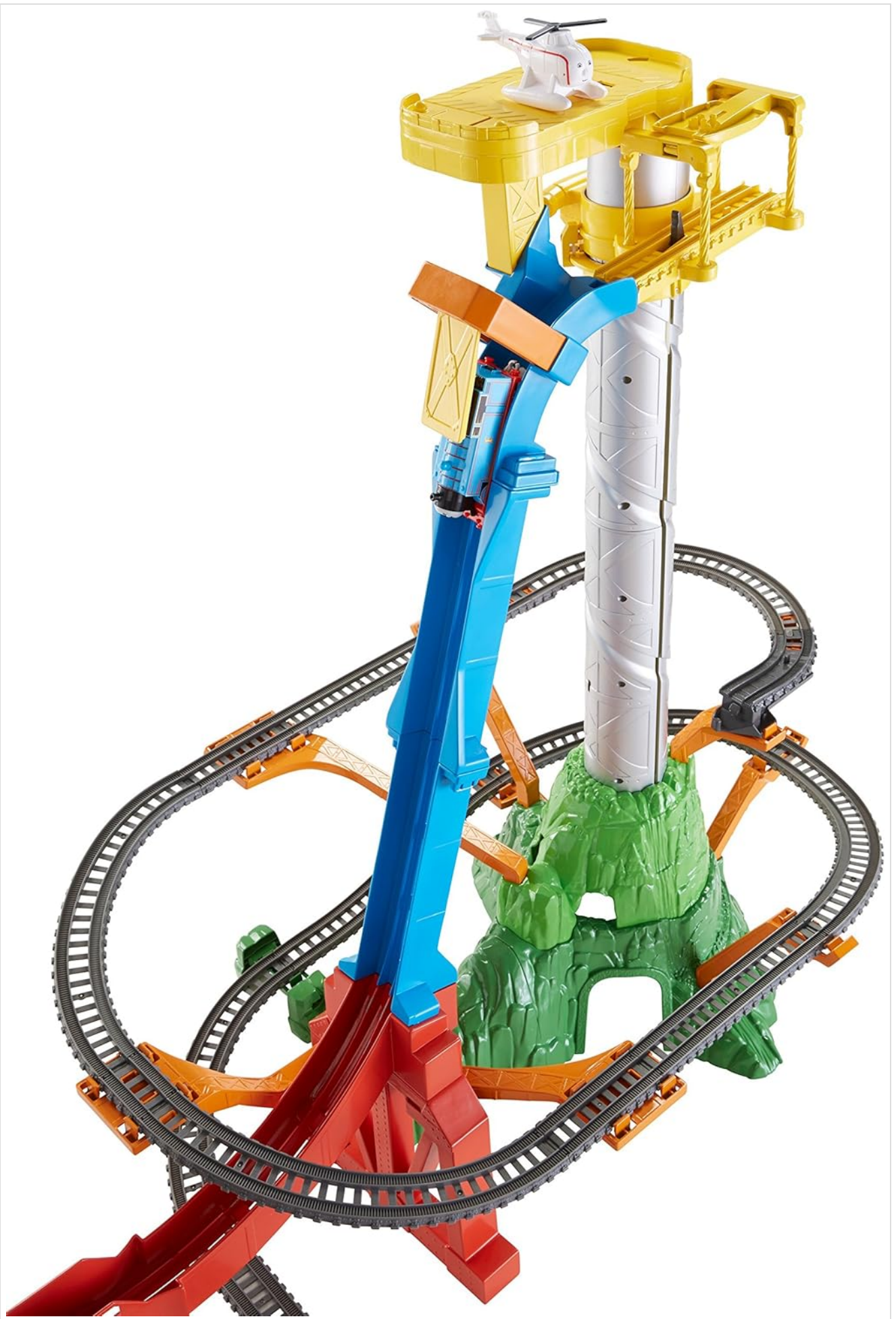
**Image Description:** This image shows the complete Thomas & Friends Sky High Bridge Jump Set fully assembled. It features the tall spiral tower with Harold the helicopter at the top, the blue jump ramp, the track leading to a tunnel, and a cargo loading area.

## 4. Operating Instructions

---

Once assembled, follow these steps to operate the set:

1. **Place Thomas on Track:** Ensure the motorized Thomas train is placed securely on the track, with its wheels aligned with the rails.
2. **Activate Thomas:** Flip the switch on the top or side of Thomas to the 'ON' position. Thomas will begin to move along the track.
3. **Ascend the Spiral:** Thomas will automatically climb the spiral track to the top of the tower.
4. **Prepare for Jump:** As Thomas descends from the tower, it will gain speed towards the jump ramp.
5. **Execute the Jump:** Thomas will launch from the ramp, soaring through the air to land on the other side of the track.
6. **Navigate the Tunnel:** After landing, Thomas will proceed through the tunnel section.
7. **Cargo Interaction:** At the cargo loading area, Thomas can interact with the cargo piece.
8. **Continuous Play:** The track is designed for continuous operation, allowing Thomas to repeat the cycle.



**Image Description:** This close-up image shows the motorized Thomas train ascending the grey spiral tower. Harold the helicopter is visible at the top of the tower, overseeing the track. The yellow and blue track sections are clearly visible, illustrating the ascent mechanism.



**Image Description:** This image captures the motorized Thomas train in mid-air, having launched from the blue jump ramp. The red support structure for the ramp is visible, and the track section where Thomas is expected to land is in the foreground, demonstrating the key action feature of the set.

## 5. Maintenance and Care

---

To ensure the longevity and proper functioning of your Thomas & Friends Sky High Bridge Jump Set, follow these maintenance guidelines:

- **Cleaning:** Wipe down track pieces and train with a dry or slightly damp cloth. Do not immerse electronic components in water. Avoid harsh chemicals.
- **Battery Replacement:** Replace batteries in Thomas when its speed decreases or it stops moving. Always use fresh, high-quality AAA alkaline batteries.
- **Storage:** When not in use, store the set in a clean, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to disassemble the set and store it in its original packaging or a suitable container.
- **Track Connections:** Periodically check all track connections to ensure they are secure and free from debris that could impede Thomas's movement.

## 6. Troubleshooting

---

If you encounter any issues with your set, refer to the following common problems and solutions:

- **Thomas is not moving:**
  - Ensure the ON/OFF switch on Thomas is in the 'ON' position.
  - Check battery polarity and ensure batteries are fresh and correctly inserted.
  - Verify that Thomas's wheels are clean and free from obstructions.
  - Ensure Thomas is placed correctly on the track.
- **Thomas is moving slowly or stopping frequently:**
  - Replace batteries with new AAA alkaline batteries.

- Clean Thomas's wheels and the track surface.
- **Thomas is not completing the jump:**
  - Ensure batteries are fresh, as sufficient power is needed for the jump.
  - Check that all track pieces leading to and from the jump are securely connected and properly aligned.
  - Verify that the jump ramp mechanism is clear of obstructions.
- **Track pieces are not connecting properly:**
  - Ensure you are using the correct pieces for each connection point. Refer to the assembly diagrams.
  - Apply gentle, firm pressure to snap pieces together. Do not force them.

## 7. Product Specifications

---

Feature	Detail
Brand	Thomas & Friends
Model Number	DFM54
Product Dimensions (L x W x H)	81.3 x 20.3 x 38.1 cm
Item Weight	3.56 kg
Material Type	Plastic
Batteries Required	Yes (2 AAA batteries)
Batteries Included	No
Recommended Age	3 years and up
Assembly Required	Yes
Number of Pieces	6 (main components, not including all track segments)

## 8. Warranty and Support

---

For warranty information or customer support regarding your Thomas & Friends DFM54 Sky High Bridge Jump Set, please refer to the contact information provided on the product packaging or visit the official Thomas & Friends website. Keep your proof of purchase for any warranty claims.