

[Manuals.plus](#) /

› [Kato](#) /

› Kato HO HV5 Basic Oval Track Set (KAT3115) Instruction Manual

## Kato 3-115

# Kato HO HV5 Basic Oval Track Set (KAT3115) Instruction Manual

## 1. PRODUCT OVERVIEW

The Kato HO HV5 Basic Oval Track Set (Model 3-115) is designed for beginners and experienced model train enthusiasts alike. This set provides a complete basic oval layout, suitable for a 4'x8' space, and is part of the reliable UNITRACK snap track system. It offers an easy-to-assemble and durable foundation for your HO scale model railway.

### Key Features:

- Basic oval layout constructed from 21 5/8" radius track sections.
- Designed to fit within a standard 4'x8' area.
- Includes a rerailer for easy placement of rolling stock.
- Comes with a power adapter cord for connecting to a power pack (power pack sold separately).
- Utilizes the UNITRACK snap track system for simple and secure assembly.

## 2. PACKAGE CONTENTS

Verify that all components are present in your HV5 Basic Oval Track Set package:

- HO UNITRACK 21 5/8" Radius Curved Track (R590-22.5) - 12 pieces
- HO UNITRACK 9 3/4" Straight Track (S248) - 4 pieces
- HO UNITRACK 2 7/16" Straight Track (S62) - 1 piece
- HO UNITRACK Feeder Track (S248F) - 1 piece
- Rerailer Tool - 1 piece
- Power Adapter Cord - 1 piece
- Instruction Manual (this document)

## 3. SETUP INSTRUCTIONS

Follow these steps to assemble your Kato HO HV5 Basic Oval Track Set:

1. **Prepare Your Surface:** Choose a flat, stable surface large enough to accommodate a 4'x8' oval layout. Ensure the surface is clean and free of debris.

2. **Assemble the Oval:** Begin by connecting the curved track sections to form the two semicircles of the oval. The UNITRACK system features snap-together connectors; align the track ends and press firmly until they click into place.
3. **Add Straight Sections:** Connect the straight track sections between the curved semicircles to complete the oval. Ensure the Feeder Track (S248F) is included as one of the straight sections, as this is where power will be connected.
4. **Connect Power:** Insert the power adapter cord into the designated port on the Feeder Track. Connect the other end of the power adapter cord to your HO scale power pack (sold separately). Ensure the power pack is turned off before connecting.
5. **Place Rerailer:** Position the rerailer tool on any straight section of the track. This tool assists in safely placing your model trains onto the rails.

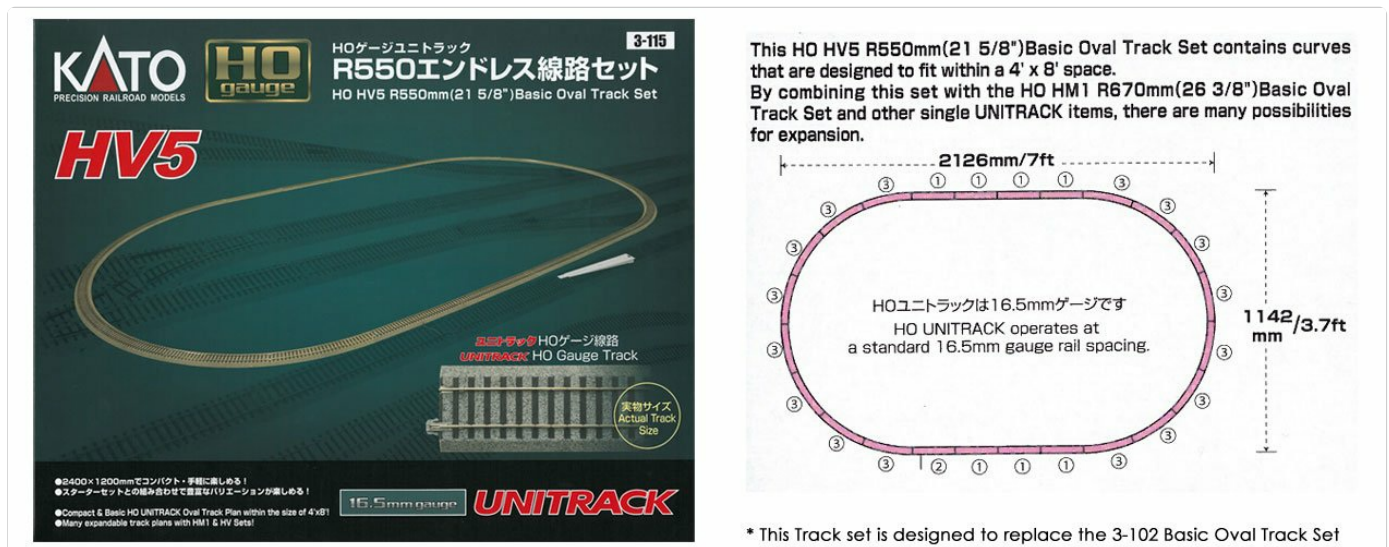


Image: Kato HO HV5 Basic Oval Track Set components laid out, showing track pieces, rerailer, and power cord. This image illustrates the various parts included in the set, ready for assembly.

## 4. OPERATING INSTRUCTIONS

Once the track is assembled and connected to a power pack, you can begin operating your model train:

1. **Place Train on Track:** Carefully place your HO scale locomotive and rolling stock onto the track, using the rerailer tool to ensure all wheels are properly seated on the rails.
2. **Connect Power Pack:** Ensure your power pack is connected to the power adapter cord, which is then connected to the Feeder Track.
3. **Apply Power:** Turn on your power pack. Slowly increase the throttle to begin moving your train. Adjust the speed as desired.
4. **Direction Control:** Use the direction switch on your power pack to change the direction of the train. Always bring the train to a complete stop before reversing direction to prevent damage.
5. **Stopping the Train:** To stop the train, slowly decrease the throttle to zero. Turn off the power pack when not in use.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and smooth operation of your UNITRACK system:

- **Track Cleaning:** Regularly clean the track rails with a soft, lint-free cloth or a specialized track cleaning tool. Dust and dirt can accumulate and interfere with electrical conductivity, leading to erratic train operation. Avoid abrasive

cleaners.

- **Connection Check:** Periodically inspect track connections to ensure they are secure. Loose connections can cause power interruptions.
- **Storage:** When not in use, store track sections in a clean, dry environment away from direct sunlight and extreme temperatures. If disassembling, handle track pieces carefully to avoid damaging the rail joiners.
- **Avoid Liquids:** Keep liquids away from the track and electrical components to prevent short circuits and damage.

## 6. TROUBLESHOOTING

Refer to this section for common issues and their solutions:

- **Train Not Moving / Intermittent Power:**
  - Ensure the power pack is turned on and properly connected to the Feeder Track.
  - Check all track connections for tightness.
  - Clean the track rails and the wheels of your locomotive.
  - Verify that the power adapter cord is securely plugged into both the Feeder Track and the power pack.
- **Derailments:**
  - Ensure all track sections are fully connected and lie flat without kinks or uneven joints.
  - Check that the train's wheels are properly seated on the rails using the rerailer.
  - Reduce train speed, especially on curves.
  - Inspect rolling stock for any damaged or misaligned wheels.
- **Noisy Operation:**
  - Ensure the track is on a stable, flat surface.
  - Clean the track and train wheels.
  - Lubricate locomotive gears according to its specific maintenance instructions.

## 7. SPECIFICATIONS

| Specification           | Detail                                    |
|-------------------------|-------------------------------------------|
| Brand                   | Kato                                      |
| Model Number            | 3-115                                     |
| Set Name                | HO HV5 Basic Oval Track Set               |
| Scale                   | HO                                        |
| Track Radius            | 21 5/8" (R590)                            |
| Minimum Recommended Age | 14 months                                 |
| Material Type           | Plastic                                   |
| Power Source            | AC adapter (requires separate power pack) |
| Indoor/Outdoor Usage    | Indoor                                    |
| Assembly Required       | No (snap-together system)                 |

| Specification         | Detail                                  |
|-----------------------|-----------------------------------------|
| Item Dimensions (Box) | 3.94 x 3.94 x 3.94 inches (approximate) |

## 8. WARRANTY AND SUPPORT

Kato products are manufactured to high standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official Kato USA website. For technical support or inquiries regarding replacement parts, please contact Kato USA customer service directly.

### ASK A QUESTION ABOUT THIS MANUAL

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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