

## PIKO 94112

# PIKO 94112 SNCF BB66000 Diesel Locomotive Instruction Manual

## INTRODUCTION

This manual provides essential instructions for the safe and proper setup, operation, and maintenance of your PIKO 94112 SNCF BB66000 Diesel Locomotive model. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

## SAFETY INSTRUCTIONS

- This product is a scale model and contains small parts. It is not suitable for children under 14 years of age.
- Always disconnect power to the track before placing or removing the locomotive.
- Avoid contact with moving parts during operation.
- Do not expose the model to extreme temperatures, direct sunlight, or high humidity.
- Use only power supplies and control systems compatible with model railway standards.

## PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged. The standard package for the PIKO 94112 model typically includes:

- 1 x PIKO 94112 SNCF BB66000 Diesel Locomotive
- Original product packaging



Image: The PIKO 94112 SNCF BB66000 Diesel Locomotive, a detailed model of a blue and white French railway engine, is shown above its clear plastic display case. The case features the PIKO logo and the model number 94112.

## SETUP

1. **Track Preparation:** Ensure your model railway track is clean, dry, and properly assembled. Check all electrical connections for continuity.
2. **Power Connection:** Connect your model railway controller to the track according to its specific instructions. Ensure the power supply is off before placing the locomotive.
3. **Placing the Locomotive:** Carefully place the PIKO 94112 locomotive onto the tracks, ensuring all wheels are correctly seated on the rails.
4. **Initial Inspection:** Visually inspect the locomotive for any loose parts or damage that may have occurred during shipping.

## OPERATING THE LOCOMOTIVE

1. **Power On:** Turn on your model railway controller.
2. **Speed Control:** Slowly increase the throttle on your controller. The locomotive should begin to move smoothly. Avoid sudden changes in speed.
3. **Direction Change:** Use the direction switch on your controller to change the locomotive's travel direction. It is recommended to bring the locomotive to a stop before reversing direction.
4. **Lighting:** The locomotive may feature directional lighting. This typically illuminates automatically with movement.
5. **DCC Operation (if applicable):** If your model is equipped for Digital Command Control (DCC), refer to your DCC system's manual for programming and advanced function control.

## MAINTENANCE

## Cleaning

- **Wheels:** Regularly clean the locomotive's wheels with a soft, lint-free cloth and a specialized track cleaning fluid to ensure good electrical contact and smooth running.
- **Body:** Wipe the locomotive body with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but avoid excessive moisture.

## Lubrication

- Periodically apply a small amount of specialized model railway lubricant to the locomotive's moving parts, such as axles and gear trains. Refer to the manufacturer's recommendations for specific lubrication points.
- Avoid over-lubrication, as this can attract dust and hinder performance.

## TROUBLESHOOTING

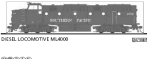
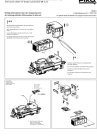


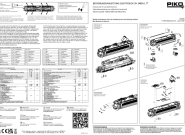
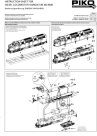
Problem	Possible Cause	Solution
Locomotive does not move	No power to track; dirty wheels/track; locomotive not seated correctly; faulty controller.	Check power connections; clean wheels and track; re-seat locomotive; test controller with another model.
Erratic movement or stalling	Dirty wheels/track; poor electrical contact; motor issues.	Clean wheels and track thoroughly; ensure all track sections are properly connected; consult a specialist if motor issues are suspected.
Lights not working	No power; bulb/LED failure; wiring issue.	Check power; inspect for loose wires; replace bulb/LED if necessary (consult manufacturer for parts).

## SPECIFICATIONS

- **Brand:** PIKO
- **Model Number:** 94112
- **Type:** Diesel Locomotive
- **Prototype:** SNCF BB66000
- **Manufacturer Reference:** YX9KP5O358H04TF

## WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or spare parts, please refer to the official PIKO website or contact your authorized PIKO dealer. Keep your proof of purchase for any warranty claims.

 <p>LOCOMOTIVE DIESEL HYDRAULIC KRAUSS-MAFFEI ML4000 HO SCALE Information in English, German, French, and Dutch versions © 2018 PIKO</p>	<p><a href="#">PIKO Krauss-Maffei ML4000 Diesel Hydraulic HO Scale Model Locomotive Instruction Manual</a></p> <p>This instruction manual provides detailed information for the PIKO HO scale model of the Krauss-Maffei ML4000 diesel-hydraulic locomotive. It covers prototype history, safety precautions, operation, maintenance, and technical specifications, merging content from English, German, French, and Dutch versions.</p>
 <p>© 2018 PIKO</p>	<p><a href="#">PIKO Diesel Locomotive BR V 23 Instruction Manual and Parts List</a></p> <p>Instruction sheet and spare parts list for the PIKO HO scale Diesel Locomotive BR V 23 (Model 52552). Includes details on decoder installation, sound retrofit, and a comprehensive parts breakdown.</p>
 <p>© 2018 PIKO</p>	<p><a href="#">PIKO Starter Set Rh 2016 ÖBB Freight Train #57033 - Product Overview</a></p> <p>Detailed overview of the PIKO Starter Set Rh 2016 ÖBB Freight Train #57033, including contents, recommended layout, operation, maintenance, and spare parts. Features a Herkules diesel locomotive and two ÖBB goods wagons.</p>
 <p>ALLERLEI EISENBAHNSYSTEME FÜR ALLE MODELLSCHIENEN © 2018 PIKO</p>	<p><a href="#">PIKO Vectron Dual Mode Locomotive Operating Instructions</a></p> <p>Comprehensive operating instructions for the PIKO HO scale Vectron Dual Mode locomotive, detailing prototype information, safety guidelines, maintenance procedures, and PluX interface assignments. Includes technical specifications and disposal information.</p>
 <p>© 2018 PIKO</p>	<p><a href="#">PIKO RH S489.0 TT Electric Locomotive Model: Instructions and Spare Parts</a></p> <p>Comprehensive guide for the PIKO RH S489.0 TT electric locomotive model, featuring detailed instructions, technical specifications, function assignments, and a complete spare parts list. Includes information on the PIKO SmartDecoder XP Sound Next18.</p>
 <p>© 2018 PIKO</p>	<p><a href="#">PIKO D&amp;RGW KM ML4000 Diesel Locomotive Instruction Manual and Parts List</a></p> <p>Instruction sheet and spare parts list for the PIKO D&amp;RGW KM ML4000 Diesel Locomotive, including disassembly, maintenance, and part ordering information.</p>