

Piko PK38502

Piko 38502 G Scale Blue Goose 25-Ton Diesel (Track-Powered) Instruction Manual

Model: PK38502 | Brand: Piko

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Piko 38502 G Scale Blue Goose 25-Ton Diesel locomotive. Designed for G scale model train layouts, this track-powered diesel locomotive offers realistic detail and robust construction for enthusiasts aged 14 and up. Please read these instructions carefully to ensure safe and optimal performance of your model.

SETUP

Before operating your locomotive, ensure your G scale track system is properly assembled and powered. The Piko 38502 is a track-powered model, meaning it draws electrical current directly from the rails.

- Unpacking:** Carefully remove the locomotive from its original packaging. Inspect for any visible damage during transit. Retain the packaging for future storage or transport.
- Track Placement:** Gently place the locomotive on the G scale track, ensuring all wheels are correctly seated on the rails.
- Power Connection:** Verify that your track power supply is connected and functioning correctly. The locomotive will receive power directly through its wheels from the track.



Image: The Piko 38502 G Scale Blue Goose 25-Ton Diesel locomotive, ready for track placement. This model features a distinctive blue body with yellow handrails and black undercarriage, designed for G scale layouts.

OPERATING INSTRUCTIONS

Once the locomotive is correctly placed on the track and power is supplied, you can begin operation using your G scale train controller.

- **Power On:** Turn on your G scale power pack or control system.
- **Direction Control:** Use the direction switch or knob on your controller to select forward or reverse motion.
- **Speed Control:** Gradually increase the voltage using the throttle or speed control knob on your controller. The locomotive's speed will increase proportionally. Avoid sudden changes in speed to prevent derailments or damage.
- **Stopping:** To stop the locomotive, gradually decrease the voltage until it comes to a complete halt.
- **Coupling:** The locomotive is equipped with couplers to attach rolling stock. Ensure couplers are properly aligned and engaged when connecting cars.

MAINTENANCE

Regular maintenance will ensure the longevity and smooth operation of your Piko locomotive.

- **Cleaning Wheels and Track:** Dust and debris can accumulate on wheels and track, affecting electrical pickup and

performance. Periodically clean the locomotive's wheels with a soft cloth and isopropyl alcohol. Clean your track regularly using a track cleaning tool or cloth.

- Lubrication:** Refer to the manufacturer's specific lubrication guidelines for G scale models. Generally, a small amount of plastic-compatible lubricant may be applied to moving parts like gears and axles, but avoid over-lubrication.
- Storage:** When not in use, store the locomotive in its original packaging or a protective case in a dry, dust-free environment away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your locomotive, consult the following common troubleshooting steps:

Problem	Possible Cause	Solution
Locomotive does not move.	No power to track; dirty track/wheels; loose wire connection.	Check power supply and connections. Clean track and locomotive wheels. Ensure all wires are securely connected.
Locomotive runs erratically or slowly.	Dirty track/wheels; insufficient power; mechanical obstruction.	Clean track and wheels. Verify power supply output. Check for any debris or obstructions in the gears or axles.
Derailment.	Improper track alignment; excessive speed; foreign objects on track.	Inspect track for proper alignment and smooth joints. Reduce speed, especially on curves. Remove any objects from the track.

SPECIFICATIONS

- Model Number:** PK38502
- Scale:** G Scale
- Type:** 25-Ton Diesel Locomotive
- Power Source:** Track-Powered
- Recommended Age:** 14 years and up
- Features:** Realistic Detail, Robust materials, Original packaging, Scale Miniature for Model Trains and Dioramas.

WARRANTY AND SUPPORT

For information regarding product warranty, repairs, or technical support, please refer to the documentation included with your purchase or visit the official Piko website. Specific warranty terms and support contact details are typically provided by the manufacturer or authorized retailer.



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