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maXpeedingrods Generator Parallel Kit

maXpeedingrods Generator Parallel Kit Instruction Manual

Model: Generator Parallel Kit (Compatible with maXpeedingrods MXR4000GT Inverter Generators)

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your maXpeedingrods Generator Parallel Kit. This kit allows you to connect two compatible maXpeedingrods inverter generators, such as the MXR4000GT, to double their power output, providing increased wattage for higher demand applications. Please read this manual thoroughly before installation and operation.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in serious injury, death, or property damage.

- Always operate generators and the parallel kit in a well-ventilated area to prevent carbon monoxide poisoning.
- Ensure all connections are secure and properly insulated before starting generators.
- Do not operate the parallel kit or generators in wet conditions or near flammable materials.
- Keep children and pets away from operating equipment.
- Always turn off generators and disconnect loads before connecting or disconnecting the parallel kit.
- Refer to your generator's individual instruction manual for specific safety guidelines.

3. PACKAGE CONTENTS

Carefully unpack all items and ensure you have received the following components:

Package



Inverter Generator*1



Generator Y Splitter
Adapter Cord*1



Pressure Relief Valve Kit*1



Oil Funnel*1



Spark Plug Socket
Wrench*1



Screwdriver*1



Generator Dust
Cover*1



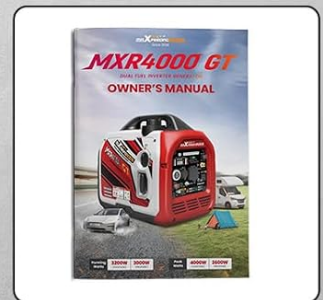
Generator Parallel
Cables*1



L5-30P to
TT-30R Adapter*1



US Plug*1



Owner Manual*1

Figure 3.1: Package Contents Overview

This image displays the complete contents included with your maXpeedingrods Generator Parallel Kit, ensuring all necessary components are present for setup.

- 1 x maXpeedingrods Generator Parallel Kit (Main Unit)
- 2 x Generator Parallel Cables
- 4 x Cable Adapters
- 1 x Owner's Manual (this document)

Accessories



2 x Generator Parallel Cables



4 x Cable Adapters

Tips: Parallel cable can extend running time, but parallel box can double the power. The cable adapters need to be connected to the generator parallel cables.

Figure 3.2: Parallel Kit Accessories

This image highlights the included generator parallel cables and cable adapters, which are essential for connecting the parallel kit to your generators.

4. PRODUCT FEATURES AND COMPONENTS

The maXpeedingrods Generator Parallel Kit is designed for ease of use and safety, featuring multiple outlets and a robust circuit breaker.

maXpeedingrods Portable Parallel Kit



1 x 120V 50A Outlet



1 x 120V 30A Outlet



AC Breaker



Outlet Cover



Portable Handle

Figure 4.1: Parallel Kit Components

This image details the various components of the parallel kit, including the 120V 50A outlet, 120V 30A outlet, AC breaker, protective outlet covers, and the integrated portable handle.

- **High Output:** Connects two generators to achieve a rated power output of up to 6000W.
- **Multi-function Outlets:** Includes one 120V 30A outlet and one 120V 50A outlet to accommodate various electrical equipment.
- **Safety Features:** Equipped with 30-amp and 50-amp AC circuit breakers to prevent overload and protect connected devices.
- **Portability:** Lightweight design (approximately 1.3 kg) with an integrated handle for easy transport.

Only 1.3kg, Easy to Carry



Figure 4.2: Compact and Portable Design

This image illustrates the compact size and light weight of the parallel kit, emphasizing its ease of carrying and storage.

5. SETUP AND INSTALLATION

Connecting your generators with the parallel kit is a straightforward process, requiring no additional tools.

No Tools Required, Easy to Use



Figure 5.1: Tool-Free Connection

This image highlights the simplicity of connecting the parallel kit to your generators, requiring no special tools for installation.

1. Ensure both generators are turned OFF and any connected loads are disconnected.
2. Connect the provided generator parallel cables to the parallel ports on each inverter generator. Use the cable adapters if necessary.
3. Connect the other end of the parallel cables to the corresponding input ports on the maXpeedingRods Parallel Kit. Ensure all connections are firm and secure.
4. Once all connections are made, you can proceed to start your generators according to their individual operating instructions.

Double the Total Power Output

Handles up to 50amps and 6000 watts of output



Figure 5.2: Dual Generator Setup

This image demonstrates the complete setup with two generators connected to the parallel kit, ready to deliver increased power output.

6. OPERATING INSTRUCTIONS

After successful setup, follow these steps to operate your parallel generator system:

1. Start both generators according to their respective manuals. Allow them to run for a few moments to stabilize.
2. Ensure the AC circuit breakers on the parallel kit are in the 'ON' position.
3. Connect your electrical appliances to the 120V 30A or 120V 50A outlets on the parallel kit.
4. Monitor the load to ensure it does not exceed the combined rated wattage of your generators (up to 6000W for two MXR4000GT units).
5. To shut down, first disconnect all loads from the parallel kit, then turn off the generators as per their manuals.

Meet Your Higher Power Needs

According to usage requirements for more scenarios flexibility



Air Conditioner
2500W



Refrigerator
900W



Coffee Maker
800W

Figure 6.1: Powering Multiple Appliances

This image demonstrates the capability of the parallel system to meet higher power demands, showing various appliances that can be powered simultaneously.

7. MAINTENANCE

The maXpeedingrods Generator Parallel Kit requires minimal maintenance. Regular inspection is recommended to ensure optimal performance and safety.

- **Cleaning:** Keep the parallel kit clean and free from dust, dirt, and debris. Use a dry cloth to wipe down the exterior. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the parallel kit in a dry, cool place away from direct sunlight and extreme temperatures when not in use.
- **Cable Inspection:** Periodically inspect the parallel cables and adapters for any signs of wear, damage, or fraying. Replace damaged components immediately.

8. TROUBLESHOOTING

If you encounter issues with your parallel kit, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No power output from parallel kit outlets.	- Generators not running. - Circuit breaker tripped. - Loose connections.	- Ensure both generators are running correctly. - Check and reset the AC circuit breakers on the parallel kit. - Verify all parallel cable connections are secure.
Circuit breaker trips frequently.	- Overload (too many appliances). - Short circuit in connected appliance.	- Reduce the total load connected to the parallel kit. - Inspect connected appliances for faults.
Generators not synchronizing.	- Incompatible generator models. - Faulty parallel cable.	- Ensure both generators are compatible maXpeedingrods inverter models. - Inspect parallel cables for damage; replace if necessary.

If problems persist after attempting these solutions, please contact maXpeedingrods customer support.

9. SPECIFICATIONS

Key specifications for the maXpeedingrods Generator Parallel Kit:

- Maximum Combined Output:** 6000 Watts (when used with two compatible 4000W generators)
- Outlets:** 1 x 120V 30A, 1 x 120V 50A
- Circuit Breakers:** 30 Amp AC, 50 Amp AC
- Weight:** Approximately 1.3 kg (2.87 lbs)
- Dimensions (Approximate):** 7.9 in (L) x 4.7 in (W) x 6.7 in (H)
- Compatibility:** Designed for use with maXpeedingrods inverter generators (e.g., MXR4000GT).

10. WARRANTY AND SUPPORT

Your maXpeedingrods Generator Parallel Kit comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official maXpeedingrods website for detailed warranty terms and conditions. For technical support, troubleshooting assistance, or to order replacement parts, please contact maXpeedingrods customer service through their official website or the contact information provided in your warranty documentation.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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