

Dynojet 66116002-AZ2

Dynojet USB 9V Power Adapter Instruction Manual

INTRODUCTION

This manual provides essential information for the proper use and maintenance of your Dynojet USB 9V Power Adapter. This adapter is specifically designed to supply power to the Dynojet Power Commander III unit, facilitating programming and tuning operations without the need for the Power Commander III to be installed on a motorcycle. It features a USB connection for interfacing with a computer.

SAFETY INFORMATION

- Always ensure the adapter and Power Commander III are disconnected from any power source before making or breaking connections.
- Use only a fresh 9V battery or a suitable alternative power source (e.g., 6 AA batteries in a holder providing 9V) to power the adapter. Depleted batteries may lead to unstable operation or data corruption during programming.
- Do not expose the adapter to moisture, extreme temperatures, or corrosive environments.
- Avoid dropping or subjecting the adapter to severe impacts.
- Keep out of reach of children.

PACKAGE CONTENTS

Verify that your package contains the following items:

- 1 x Dynojet USB 9V Power Adapter

SETUP

1. **Prepare Power Source:** Obtain a fresh 9V battery. Alternatively, a battery holder for 6 AA batteries can be used to provide a more stable and longer-lasting 9V power source.
2. **Connect Power:** Attach the 9V battery clip from the adapter to your 9V battery or alternative power source.
3. **Connect to Power Commander III:** Plug the appropriate connector from the adapter into the power

input port of your Dynojet Power Commander III unit. Ensure a secure connection.

4. **Connect to Computer:** Insert the USB connector of the adapter into an available USB port on your computer.
5. **Software Installation:** Ensure you have the latest Dynojet Power Commander software installed on your computer. If not, download it from the official Dynojet website.



This image shows the Dynojet USB 9V Power Adapter. It features a USB connector on one end for computer interface and a 9V battery clip on the other end to provide power to a Dynojet Power Commander III unit, enabling programming and tuning without the need for the device to be installed on a motorcycle.

OPERATING INSTRUCTIONS

Once the adapter is connected to the Power Commander III and your computer, you can proceed with programming:

1. **Launch Software:** Open the Dynojet Power Commander software on your computer.
2. **Device Recognition:** The software should automatically detect the connected Power Commander III unit. If not, verify all connections and ensure the 9V battery has sufficient charge.
3. **Load/Modify Maps:** Use the software interface to load new fuel maps, modify existing settings, or perform other tuning adjustments as required.

4. **Battery Life:** Be aware that a standard 9V battery can drain quickly when powering the Power Commander III. It is recommended to work efficiently and have a fresh battery or alternative power source ready to avoid interruptions during critical operations.
5. **Disconnect:** After completing your programming, safely disconnect the Power Commander III from the software, then disconnect the USB cable from your computer, and finally remove the 9V battery.

MAINTENANCE

- **Cleaning:** Wipe the adapter with a soft, dry cloth to remove dust or debris. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Removal:** Always remove the 9V battery from the adapter when not in use for extended periods to prevent battery leakage and damage to the adapter.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Power Commander III does not power on.	Depleted 9V battery; loose connection; faulty adapter.	Replace with a fresh 9V battery; check all connections; test adapter with another Power Commander III if available.
Computer does not detect Power Commander III.	Loose USB connection; missing/outdated drivers; Power Commander III not powered.	Ensure USB cable is securely connected; install or update Dynojet drivers; verify Power Commander III is powered by a fresh 9V battery.
Programming errors or interruptions.	Low 9V battery power; unstable USB connection.	Use a fresh 9V battery or a 6xAA battery holder; ensure USB cable is not disturbed during programming.

SPECIFICATIONS

Feature	Detail
Brand	Dynojet
Model Number	66116002-AZ2
Manufacturer Part Number	66116002
Connector Type	USB
Output Voltage	9 Volts

Feature	Detail
Wattage	36 watts
Item Weight	7.2 ounces (0.45 Pounds)
Input Voltage	240 Volts (Note: This specification may refer to a generic adapter type or an alternative power input not typically used with the 9V battery setup for this specific product.)
Power Source	Corded Electric (Note: While listed, the primary intended power source for the Power Commander III via this adapter is a 9V battery.)

WARRANTY AND SUPPORT

Warranty information for the Dynojet USB 9V Power Adapter is not provided in this document. For detailed warranty terms, technical support, or service inquiries, please contact Dynojet Research directly through their official website or customer service channels. Please have your product model number (66116002-AZ2) and purchase information available when contacting support.