

AUTO-VOX c7041d0d-bffd-4af0-b102-25b30e8a1461

AUTO-VOX 12V Add-a-Circuit Adapter & Fuse Kit Instruction Manual

Brand: AUTO-VOX

Model: c7041d0d-bffd-4af0-b102-25b30e8a1461

1. INTRODUCTION

This manual provides essential instructions for the safe and effective installation and use of your AUTO-VOX 12V Add-a-Circuit Adapter & Fuse Kit. This product is designed to provide a safe and convenient way to add an additional circuit to your vehicle's electrical system without cutting or splicing existing wires. Please read this manual thoroughly before installation.

2. SAFETY INFORMATION

- Always disconnect the vehicle's battery before working on the electrical system to prevent electrical shock or damage.
- Ensure the new accessory's current draw does not exceed the vehicle's electrical system capacity or the fuse tap's rating.
- Use fuses with the correct amperage rating for both the original circuit and the new accessory circuit. Incorrect fuse ratings can lead to electrical fires or component damage.
- If you are unsure about any step of the installation process, consult a qualified automotive electrician.
- Keep children and pets away from the work area.

3. PACKAGE CONTENTS

- 2 x AUTO-VOX 12V Mini Add-a-Circuit Adapter

Note: Fuses for the new accessory circuit are typically not included and must be purchased separately based on the accessory's power requirements.

4. SETUP AND INSTALLATION

Follow these steps to install the AUTO-VOX Add-a-Circuit Adapter:

1. **Locate the Fuse Box:** Identify your vehicle's fuse box. Common locations include under the dashboard, in the engine bay, or in the trunk. Refer to your vehicle's owner's manual for the exact location.
2. **Identify a Suitable Fuse Slot:**
 - Choose an existing fuse that provides power only when the vehicle is on (a "switched" power source) if your accessory should turn on and off with the ignition.
 - Alternatively, select a "constant" power source if the accessory requires continuous power (e.g., for parking monitoring).
 - Ensure the chosen circuit has sufficient capacity for both the original component and your new accessory. Avoid critical circuits like airbags or engine management.
3. **Determine Original Fuse Rating:** Note the amperage rating of the original fuse you will be tapping into. This fuse will be re-inserted into the add-a-circuit adapter.
4. **Prepare the Add-a-Circuit:**
 - Insert the **original fuse** (for the existing circuit) into the **lower fuse slot** of the add-a-circuit adapter.
 - Insert a **new fuse** (for your accessory) into the **upper fuse slot** of the add-a-circuit adapter. The rating of this new fuse should match the power requirements of your accessory.
5. **Connect Accessory Wire:** Crimp or solder your accessory's positive power wire to the red wire lead of the add-a-circuit adapter. Ensure a secure and insulated connection.
6. **Install the Adapter:** Carefully remove the original fuse from the chosen slot in the fuse box. Insert the add-a-circuit adapter (with both fuses installed) into the now empty fuse slot. Ensure it is fully seated.
7. **Connect Accessory Ground:** Connect your accessory's ground wire to a suitable metal chassis point in the vehicle.
8. **Test the Installation:** Reconnect the vehicle's battery. Turn on the ignition and test your accessory to ensure it functions correctly.



Image 1: The AUTO-VOX 12V Mini Add-a-Circuit Adapter. This image shows the adapter with its two fuse slots (one for the original circuit, one for the new accessory) and the red wire lead for connecting to the accessory's power.

5. OPERATING INSTRUCTIONS

Once properly installed, the AUTO-VOX Add-a-Circuit Adapter operates automatically. It provides power to your connected accessory while maintaining the integrity and protection of the original circuit. The two separate fuse slots ensure that both the original vehicle circuit and the newly added accessory circuit are independently protected by their respective fuses.

6. MAINTENANCE

- **Fuse Replacement:** If your accessory stops working, first check its fuse in the upper slot of the add-a-circuit adapter. If blown, replace it with a new fuse of the exact same amperage rating. If the original circuit's fuse (lower slot) blows, replace it with the correct rating as well.
- **Periodic Inspection:** Periodically inspect the connections for any signs of corrosion or looseness. Ensure the adapter remains securely seated in the fuse box.

7. TROUBLESHOOTING

- **Accessory Not Working:**
 - Check the fuse for the accessory in the upper slot of the add-a-circuit.

- Verify all connections (power and ground) are secure.
- Ensure the add-a-circuit is fully seated in the fuse box.
- Confirm the chosen fuse slot provides power (test with a multimeter).
- **Original Vehicle Component Not Working:**
 - Check the original fuse in the lower slot of the add-a-circuit.
 - Ensure the add-a-circuit is correctly installed and not causing a short.
- If issues persist, disconnect the add-a-circuit and consult a professional automotive technician.

8. SPECIFICATIONS

- **Product Type:** Add-a-Circuit Adapter / Fuse Tap
- **Voltage Rating:** 12V DC
- **Fuse Type:** Mini (ATM/APM)
- **Model Number:** c7041d0d-bffd-4af0-b102-25b30e8a1461
- **Item Weight:** 2.39 ounces
- **Package Dimensions:** 5.04 x 2.6 x 1.65 inches
- **Manufacturer:** AUTO-VOX




9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact AUTO-VOX customer service through their official website or the retailer where the product was purchased. Please have your model number (c7041d0d-bffd-4af0-b102-25b30e8a1461) and purchase details available.



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