

[Manuals.plus](#) /

› [ODYSSEY](#) /

› Odyssey Batteries 0220-0888 Stud Adaptor Kit Instruction Manual

ODYSSEY 0220-0888

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INTRODUCTION

This manual provides detailed instructions for the proper installation and use of the Odyssey Batteries 0220-0888 Stud Adaptor Kit. This kit is designed to facilitate the connection of positive and negative battery cables to compatible Odyssey and other batteries featuring 6mm x 1.0 female terminal post threads.

SAFETY INFORMATION

Always prioritize safety when working with automotive batteries. Failure to follow safety precautions can result in serious injury or damage to property.

- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure the vehicle's ignition is off and the parking brake is engaged.
- Avoid contact with battery acid. If contact occurs, flush immediately with water and seek medical attention.
- Do not short-circuit battery terminals.
- Keep sparks, flames, and smoking materials away from batteries.
- Consult your vehicle's service manual for specific battery disconnection and connection procedures.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1x Positive SAE Terminal Adaptor Stud (larger, tapered)
- 1x Negative SAE Terminal Adaptor Stud (smaller, tapered)
- 2x Wing Nuts (for securing cables)



Figure 1: Components of the Odyssey Batteries 0220-0888 Stud Adaptor Kit. The kit includes two tapered stud adaptors of different sizes and two matching wing nuts for securing battery cables.

SETUP AND INSTALLATION

Follow these steps to properly install the stud adaptors onto your battery:

1. **Identify Battery Terminals:** Locate the positive (+) and negative (-) terminal posts on your Odyssey battery. These adaptors are designed for batteries with 6mm x 1.0 female terminal post threads.
2. **Identify Adaptor Studs:** The kit includes two different sized posts. The larger positive post measures approximately 0.750 inches (19.05 mm) at the base, tapering to 0.690 inches (17.53 mm) at the top. The smaller negative post measures approximately 0.690 inches (17.53 mm) at the base, tapering to 0.625 inches (15.88 mm) at the top. Match the appropriate stud adaptor to the corresponding battery terminal.
3. **Install Positive Adaptor:** Carefully thread the larger positive stud adaptor into the positive battery terminal post. Hand-tighten first, then use an appropriate wrench to secure it firmly. Do not overtighten.
4. **Install Negative Adaptor:** Carefully thread the smaller negative stud adaptor into the negative battery terminal post. Hand-tighten first, then use an appropriate wrench to secure it firmly. Do not overtighten.
5. **Connect Battery Cables:** Place your vehicle's positive battery cable terminal over the newly installed positive stud adaptor. Secure it with one of the provided wing nuts. Repeat this process for the negative battery cable and negative stud adaptor. Ensure all connections are clean and tight to prevent electrical resistance and ensure proper current flow.

These adaptors convert the battery's internal threaded posts to standard SAE tapered posts, allowing for universal fitment of battery cables.

OPERATING INSTRUCTIONS

Once installed, the Odyssey Batteries 0220-0888 Stud Adaptor Kit functions as a standard battery terminal. Connect your battery cables to the tapered posts and secure them using the provided wing nuts or other appropriate fasteners. Ensure connections are always tight to maintain optimal electrical conductivity and prevent arcing.

MAINTENANCE

Regular inspection and maintenance will ensure the longevity and performance of your stud adaptors:

- Periodically check the tightness of the stud adaptors and cable connections.
- Inspect for any signs of corrosion. If corrosion is present, disconnect the cables, clean the terminals and adaptors

with a battery terminal brush and baking soda solution, then rinse and dry thoroughly before reassembling.

- Apply a thin layer of anti-corrosion grease to the terminals after cleaning to prevent future corrosion.

TROUBLESHOOTING

Adaptors do not fit the battery terminals:

Ensure your battery has 6mm x 1.0 female terminal post threads. These adaptors are specifically designed for this thread size. If your battery has a different thread size, these adaptors will not be compatible.

Loose connections or poor electrical contact:

Verify that both the stud adaptors are securely tightened into the battery posts and that the battery cables are firmly secured to the adaptors with the wing nuts. Check for corrosion on all contact surfaces and clean as described in the Maintenance section.

SPECIFICATIONS

- **Model:** 0220-0888
- **Brand:** ODYSSEY
- **Material:** Brass, Stainless Steel
- **Thread Size (Internal):** 6mm x 1.0 (for battery post connection)
- **Thread Type:** Iso Metric
- **Positive Post Dimensions:** 0.750 in. (base) to 0.690 in. (top) tapered
- **Negative Post Dimensions:** 0.690 in. (base) to 0.625 in. (top) tapered
- **Color:** Silver
- **Item Weight:** Approximately 1.41 ounces (per kit)
- **Product Dimensions:** 3 x 5.9 x 0.65 inches (packaging/overall)
- **Fit Type:** Universal Fit (for compatible 6mm threaded batteries)

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official ODYSSEY Batteries website or contact their customer service directly. Keep your purchase receipt for warranty claims.

ODYSSEY Batteries Official Website: www.odysseybattery.com

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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.

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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