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cooclensportey CSJ1-001

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Model: CSJ1-001

PRODUCT OVERVIEW

The cooclensportey 182PCS Car Fuses Assortment Kit provides a comprehensive selection of commonly used blade fuses for various automotive applications. This kit is designed to protect your vehicle's electrical systems from short-circuits and overloads, ensuring safe and reliable operation. It includes standard, mini, and low profile mini fuses, along with a fuse puller for convenient replacement.



Image: The cooclenoportey 182PCS Car Fuses Assortment Kit, neatly organized in a clear plastic case, showcasing standard, mini, and low profile mini blade fuses in various colors and amperages, alongside a yellow fuse puller.

PRODUCT COMPONENTS

This kit includes 182 pieces of blade fuses and one fuse puller, organized by size and amperage:

- **Standard Fuses (63 pcs):** 5A, 7.5A, 10A, 15A, 20A, 30A, 40A (9 pieces of each)
- **Mini Fuses (56 pcs):** 5A, 7.5A, 10A, 15A, 20A, 30A, 40A (8 pieces of each)
- **Low Profile Mini Fuses (63 pcs):** 5A, 7.5A, 10A, 15A, 20A, 30A, 40A (9 pieces of each)
- **Fuse Puller (1 pc):** For easy removal and installation of fuses.

ALL SIZE YOU NEED (182PCS)

Standard coloring scheme eases rating identification

SIZE	Orange	Grey	Red	Blue	Yellow	Green	Purple
Standard Size (63PCS)	5A	7.5A	10A	15A	20A	30A	40A
							
	9pcs	9pcs	9pcs	9pcs	9pcs	9pcs	9pcs
Mini Size (56PCS)	5A	7.5A	10A	15A	20A	30A	40A
							
	8pcs	8pcs	8pcs	8pcs	8pcs	8pcs	8pcs
Micro Size (63PCS)	5A	7.5A	10A	15A	20A	30A	40A
							
	9pcs	9pcs	9pcs	9pcs	9pcs	9pcs	9pcs

Image: A detailed chart illustrating the standard, mini, and micro (low profile mini) fuse types, their corresponding amperages (5A to 40A), color codes, and the quantity of each fuse included in the 182-piece kit.

SPECIFICATIONS

Brand	cooclensportey
Model Number	CSJ1-001
Material	Eco-friendly Plastic, Zinc Alloy
Voltage Rating	32 Volts
Current Rating (Max)	40 Amps

Mounting Type	Through-Hole Mount
Package Dimensions	7.91 x 4.25 x 0.67 inches
Item Weight	7.36 ounces

The fuses are constructed with premium zinc alloy terminals for enhanced conductivity and corrosion resistance, encased in transparent plastic for easy visual inspection of the fuse element.

HIGH-QUALITY MATERIALS

AMPER IDENTIFICATION & COLOR CODE

TRANSPARENT PLASTIC
Easy to Detect

MORE SAFETY
Fast and precise fusing current to protect your electrical devices

ZINC ALLOY
Corrosion resistance and enhanced conductivity

Image: A detailed view of a blue blade fuse, pointing out its key features: clear amperage identification, color coding for easy recognition, transparent plastic housing for visual inspection, and durable zinc alloy terminals for optimal electrical contact.

How to Choose the Correct Fuse

Selecting the correct fuse is crucial for protecting your vehicle's electrical circuits. Using a fuse with an incorrect amperage rating can lead to damage to electrical components or even fire hazards.

1. **Step 1: Consult Your Car Owner's Manual.** The owner's manual provides a detailed diagram of your vehicle's fuse box and specifies the correct amperage for each circuit. This is the most reliable source for fuse information.
2. **Step 2: Locate the Fuse Panel.** The manual will indicate the location of the fuse panel(s), which can be in the engine bay, under the dashboard, or in the trunk.
3. **Step 3: Identify the Blown Fuse.** Visually inspect the fuses in the panel. A blown fuse will typically have a broken or melted wire inside the transparent casing.
4. **Step 4: Match the Fuse Type and Amperage.** Once the blown fuse is identified, note its physical size (standard, mini, or low profile mini) and its amperage rating (e.g., 15A, 20A). Select a new fuse from the kit that matches both the size and the amperage exactly. Never replace a fuse with one of a higher amperage rating.

HOW TO CHOOSE FUSES ?



Step1

Find the Car OWNER'S MANUAL



Step2

The MANUAL will show you the location of the fuse panel.



Step3

Compare the blown fuses and the schematic diagram of the back of the fuse panel.

Image: A visual guide demonstrating the steps to choose the correct fuse, including consulting the car's owner's manual, identifying the fuse panel location, and comparing the blown fuse with a new one.

HOW TO REPLACE A FUSE

Replacing a fuse is a straightforward process, but it requires care to avoid electrical shock or further damage.

1. **Step 1: Turn Off the Vehicle and Disconnect Power.** Ensure the vehicle's ignition is off and, if possible, disconnect the negative terminal of the battery to prevent accidental electrical discharge.
2. **Step 2: Locate the Fuse Box.** Refer to your vehicle's owner's manual to find the fuse box. There may be multiple fuse boxes (e.g., under the hood, inside the cabin).
3. **Step 3: Identify the Blown Fuse.** Visually inspect the fuses. A good fuse will have an intact wire filament, while a blown fuse will show a broken or melted filament.
4. **Step 4: Remove the Blown Fuse.** Use the included fuse puller to carefully grip and pull out the blown fuse. Avoid using metal tools that could short-circuit the system.
5. **Step 5: Insert the New Fuse.** Align the new fuse (of the correct type and amperage) with the empty slot and push it firmly into place until it is seated securely.
6. **Step 6: Test the Circuit.** Reconnect the battery (if disconnected) and turn on the vehicle's ignition. Test the electrical component that was previously not working to ensure the new fuse has resolved the issue.

HOW TO REPLACE THE FUSE?



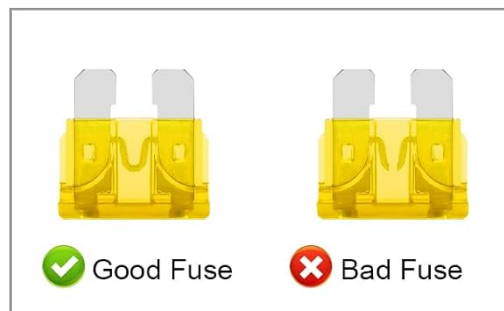
1 Locate the fuse box



2 Visually inspect



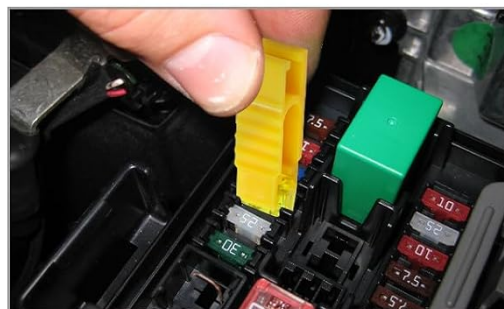
3 Remove the fuse



4 Inspect the fuse



5 Use a test light



6 Replacing the fuse

Image: A step-by-step visual instruction set for replacing a car fuse, showing the process from locating the fuse box and visually inspecting fuses to using the fuse puller for removal and inserting a new fuse.

SETUP AND OPERATING

The coolensportey Car Fuses Assortment Kit is designed for immediate use. There is no complex setup required beyond identifying the correct fuse for your application and performing the replacement as described in the 'How to Replace a Fuse' section.

Operating Principle: Fuses are safety devices designed to protect electrical circuits from excessive current. When the current flowing through a circuit exceeds the fuse's rated amperage, the metallic filament inside the fuse melts, breaking the circuit and preventing damage to wiring and components. This kit provides a range of fuses to match various circuit requirements in different vehicles.

MAINTENANCE

This fuse assortment kit requires minimal maintenance. To ensure the longevity and usability of the fuses:

- Store the fuses in their original plastic case to keep them organized and protected from dust and moisture.
- Keep the case in a cool, dry place, away from direct sunlight or extreme temperatures.
- Ensure the fuse puller is stored with the fuses for easy access.
- Periodically check the remaining fuses in the kit to ensure you have a sufficient supply of common amperages.

TROUBLESHOOTING

Most issues related to fuses involve a blown fuse. If an electrical component in your vehicle stops working, a blown fuse is often the cause.

- **Problem:** An electrical component (e.g., radio, headlights, power windows) is not working.
- **Solution:**
 - a. Locate the relevant fuse in your vehicle's fuse box using the owner's manual.
 - b. Visually inspect the fuse for a broken filament.
 - c. If the fuse is blown, replace it with a new fuse of the exact same amperage and type from this kit.
 - d. If the new fuse blows immediately, there may be a short circuit or an underlying electrical problem that requires professional diagnosis. Do not continue to replace fuses without addressing the root cause.
- **Problem:** The fuse puller is difficult to use or breaks.
- **Solution:** While the included fuse puller is functional, some users may find it flimsy. Apply gentle, even pressure when pulling fuses. If it breaks, a replacement plastic fuse puller can be purchased separately from automotive stores.

WIDE APPLICATION

The coolensportey 182PCS Car Fuses Assortment Kit is suitable for a wide range of vehicles and applications due to its comprehensive selection of fuse types and amperages. It is commonly used in:

- Cars
- Trucks
- SUVs
- ATVs
- UTVs
- Camper RVs
- Motorcycles
- Boats
- And other automotive and marine electrical systems.

WIDELY COMPATIBLE

RV Truck Automotive Boat etc.



Image: A collage showcasing the broad compatibility of the fuse kit, featuring diverse vehicles such as cars, trucks, RVs, boats, and motorcycles, all of which can benefit from this assortment of fuses.

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For further assistance, please refer to the product listing or contact cooclensportey customer support.