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› Energizer Jumper Cables User Manual

Energizer ENB130

Energizer Jumper Cables User Manual

Model: ENB130 | Brand: Energizer

INTRODUCTION

Thank you for choosing Energizer Jumper Cables. This manual provides essential information for the safe and effective use of your 30-foot, 1-gauge, 800A booster battery cables, featuring a permanent installation kit and quick connect plug. Designed for SUVs and trucks with up to 8-liter gasoline and 6-liter diesel engines, these cables offer reliable performance in various situations, including jump-starting from behind a vehicle.



Image: Energizer 30-foot, 1-gauge jumper cables with quick connect plug and carry bag.

SAFETY INFORMATION

Always prioritize safety when working with vehicle batteries and jumper cables. Failure to follow these instructions may result in serious injury, burns, or death.

- **Wear proper eye protection and shield your face** from possible explosion.
- Before beginning, consult the owner's manuals for both vehicles for battery jumping procedures, which may vary by vehicle manufacturer.
- Make sure that the vehicles are not making contact before connecting cables.
- Check that all vent caps are secure. If in doubt, cover them with a sturdy, acid-proof material before connecting cables.
- Ignition should be off on both vehicles and the vehicle with the weak battery should have the electrical load minimized (e.g., all lights, radio, AC etc. turned off).
- Voltage and polarity of both vehicles should be equal (e.g., 12 volts, negative ground).

VINYL COATED CLAMPS

Vinyl coating for protection against rust and corrosion.



STRONG SPRING & COMFORTABLE HANDLE

For secure placement and easy positioning.

Image: Close-up of Energizer jumper cable clamps, highlighting the thick vinyl coating for protection against rust and corrosion, and the strong spring with comfortable handle for secure placement.

PACKAGE CONTENTS

Your Energizer Jumper Cables package includes the following components:

- 30-foot, 1-gauge, 800A Jumper Cables (Red and Black)
- Permanent Installation Kit (Ring Terminals, Quick Connect Plug, Mounting Hardware)
- Convenient Carry Bag
- User Instructions



Image: The complete Energizer Jumper Cables kit laid out, showing the main cables, the quick connect plug, various installation hardware components, and the black carry bag.

PRODUCT FEATURES

These Energizer Jumper Cables are engineered for durability and performance:

- **Heavy Duty 1-Gauge, 30-Foot Cables:** Provides ample length and thickness for efficient power transfer, suitable for large vehicles and jump-starting from a distance.
- **800A Clamps:** Strong and reliable clamps ensure a secure connection to battery terminals.
- **Thick Vinyl Coating:** Protects clamps from rust and corrosion, enhancing longevity.
- **Tangle-Free CCA Cables:** Copper Clad Aluminum (CCA) cables remain flexible even in extreme cold (-40°C), preventing tangles and making them easy to handle.
- **Permanent Installation Kit:** Allows for a fixed connection to your vehicle's battery, providing a convenient quick-connect point for future jump-starts.

Energizer[®]

**1 GA
GAUGE**

**800A
CLAMPS**

**30 FT
CABLES**

WITH QUICK CONNECT



WITH QUICK CONNECT PLUGS

Image: Energizer Jumper Cables with text overlays indicating 1 Gauge, 800A clamps, 30 FT cables, and the Quick Connect feature.



Image: A person connecting jumper cables to a car battery in a snowy environment, illustrating the heavy-duty and all-weather capabilities of the cables, flexible even at -40°C.

SETUP & PERMANENT INSTALLATION

The permanent installation kit allows for easy and quick connection for future jump-starts without needing to access the battery terminals directly.

1. Connect the ring terminals of the permanent installation kit to your vehicle's battery posts (Red to Positive (+), Black to Negative (-)).
2. Securely mount the quick connect plug in an accessible location on your vehicle, such as the front or rear bumper, using the provided hardware.
3. Ensure the plug is protected from elements and potential damage.

Your browser does not support the video tag.

Video: Demonstrates the permanent installation of the quick connect kit to a vehicle's battery and mounting the plug for easy access.



Image: A close-up view of the quick connect plug securely installed on the front bumper of a vehicle, ready for use.

Your browser does not support the video tag.

Video: Shows the quick connect plug being used to connect jumper cables, highlighting its convenience for rapid setup.

OPERATING INSTRUCTIONS: JUMP STARTING A VEHICLE

Follow these steps carefully to jump start a vehicle using your Energizer Jumper Cables. Ensure all safety precautions are observed.

Cable Connection Procedure:

1. Clamp one end of the Positive (+) **RED** cable to the Positive (+) terminal of the boosting battery. Make sure the clamp is making good contact with the terminal.
2. Clamp the other end of the Positive (+) **RED** cable to the Positive (+) terminal of the jumping (stalled) battery. Some wiggling may be required to ensure a good "bite" with the clamp teeth.
3. Clamp one end of the Negative (-) **BLACK** cable to the Negative (-) terminal of the boosting battery.

4. Clamp opposite end of the Negative (-) **BLACK** cable to the engine block or heavy unpainted metal part of the stalled vehicle's chassis. This point is referred to as a "good ground". Make sure the clamp is making good contact with the metal.

Vehicle Starting Procedure:

1. Allow several minutes of additional charge time for weak battery.
2. Start the engine of the boosting vehicle. Allow it to run for 3-5 minutes.
3. Attempt to start the stalled vehicle. If it does not start after attempting a second time, allow the boosting vehicle to run for another 5 minutes before attempting to start the stalled vehicle again.
4. Once the stalled vehicle starts, remove cables in reverse order of connection.



Image: Jumper cables extending from the front of a tow truck to the front of a car, illustrating the long reach of the 30-foot cables for jump-starting from behind a vehicle.

Your browser does not support the video tag.

Video: Shows the process of connecting and using the Energizer Jumper Cables to jump start a vehicle, emphasizing ease of use.

Proper maintenance will extend the life of your jumper cables:

- After each use, inspect cables and clamps for any damage, fraying, or corrosion.
- Clean clamps and cables with a damp cloth if dirty. For corroded clamps, use a wire brush or sandpaper to ensure good contact.
- Store the cables neatly coiled in the provided carry bag to prevent tangles and protect them from damage.
- Keep the cables in a dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If the stalled vehicle does not start after following the operating instructions, consider these troubleshooting tips:

- **No Crank/Clicking Sound:**
 - Ensure all connections are secure and making good contact. Clean any corrosion from battery terminals and clamps.
 - Verify the boosting vehicle's battery is fully charged.
 - Allow more time for the weak battery to charge (5-10 minutes) before attempting to start again.
- **Engine Cranks but Doesn't Start:**
 - This may indicate an issue beyond the battery (e.g., fuel, ignition, or starter problems). Consult a mechanic.
- **Cables Get Hot:**
 - Immediately disconnect the cables. This could indicate a poor connection, incorrect gauge for the application, or a severely discharged battery. Ensure proper gauge cables are used for your vehicle type.

SPECIFICATIONS

Model Number	ENB130
Cable Length	30 feet
Gauge	1 Gauge
Amperage	800A
Voltage Compatibility	12 Volts (suitable for 12V & 24V vehicles)
Material	Copper Clad Aluminum (CCA) with Thick Vinyl Coating
Operating Temperature	-40°F to 140°F (-40°C to 60°C)
Item Weight	11 pounds
Package Dimensions	15.31 x 13.32 x 4.18 inches

WARRANTY & SUPPORT

Your Energizer Jumper Cables are backed by a **2-Year Warranty**, ensuring quality and reliability. For product support, technical assistance, or warranty claims, please visit the official Energizer website or contact their customer service department.



Image: Energizer bunny mascot with text indicating a 2-Year Warranty.

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