

## E-HEELP TT01-O

# E-HEELP Electric Car Jack 5Ton 12V Hydraulic Kit (Model TT01-O) Instruction Manual

For safe and effective vehicle maintenance and emergency use.

## 1. SAFETY INFORMATION

- Always operate the jack on a flat, stable, and non-slippery surface.
- Ensure the vehicle's parking brake is engaged and the transmission is in 'Park' (automatic) or a low gear (manual).
- Place wheel chocks on the wheels that remain on the ground to prevent accidental movement.
- Never exceed the maximum load capacity of 5 tons (11023 lbs).
- Do not place any part of your body under the vehicle unless it is securely supported by jack stands.
- Keep children and bystanders away from the work area.
- Ensure the power cable and connectors are free from damage and moisture. The unit is waterproof, but caution is advised.
- In case of power failure, use the manual release valve to lower the vehicle slowly.

## 2. PACKAGE CONTENTS

The E-HEELP Electric Car Jack kit includes the following items, neatly organized in a durable carrying case:

- Electric Hydraulic Jack (5-ton capacity)
- Electric Impact Wrench
- Power Cable with Car Cigarette Lighter Plug
- Battery Clamp Connector (for direct battery connection)
- Two Double-Sided Sockets (17/19mm and 21/23mm)
- Safety Hammer (for breaking glass and cutting seatbelts in emergencies)
- Pair of Protective Gloves
- Spare Fuses
- Hex Key

- Air Inflator Needles/Nozzles
- Instruction Manuals



Image: The complete E-HELP Electric Car Jack kit, including the hydraulic jack, impact wrench, power cables, sockets, safety hammer, gloves, and other accessories, all stored within its robust carrying case.



Image: All components of the E-HEELP Electric Car Jack kit are displayed outside the case, showing the jack, impact wrench, power cords, sockets, safety hammer, gloves, and small accessories.

### 3. SETUP

#### 3.1 Powering the Jack

The E-HEELP Electric Car Jack offers two power supply options:

- **Car Cigarette Lighter:** Connect the power cable with the cigarette lighter plug directly into your vehicle's 12V cigarette lighter socket. Ensure the vehicle's ignition is on if required for power delivery.
- **Direct Battery Connection:** For situations where the cigarette lighter is unavailable or preferred, use the provided battery clamp connector. Attach the red clamp to the positive (+) terminal of your car battery and the black clamp to the negative (-) terminal. Then, connect the power cable to the jack.



Image: Illustration showing the two power supply methods: connecting to the car's cigarette lighter socket or directly to the car battery terminals using the provided clamps.

### 3.2 Preparing the Jack for Use

- Ensure the vehicle is on a firm, level surface.
- Locate the vehicle's designated jacking points (refer to your vehicle's owner's manual).
- Position the electric jack directly under the jacking point.
- Manually rotate the jack's plunger to extend it until it makes contact with the vehicle's jacking point. This minimizes the electric lifting time.

- ① First press the 「**I**」 button to adjust to jack status.
- ② Then press the 「**U**」 button, the jack will rise; press the 「**D**」 button, the jack will drop.



Image: The electric jack is shown in its retracted state (6.1 inches) and extended state (17.7 inches), with an arrow indicating the manual rotation of the plunger for initial height adjustment.

## 4. OPERATING INSTRUCTIONS

### 4.1 Lifting the Vehicle

1. With the jack positioned and powered, press the 'U' (Up) button on the control panel to begin lifting the vehicle.
2. Monitor the lifting process to ensure stability and proper alignment.
3. The jack will automatically stop when it reaches its maximum height or if the load exceeds its capacity, thanks to the overload protection system.
4. Once the desired height is reached (tire is clear of the ground), release the 'U' button.



Image: The electric hydraulic jack is shown actively lifting a vehicle, with the jack's plunger extended and supporting the car's frame.



Image: A side view of the electric hydraulic jack lifting a vehicle, demonstrating the clearance achieved for tire changes or maintenance.



Image: The electric hydraulic jack is positioned under an SUV, successfully lifting it to allow access to the wheel.



Image: A side view of the electric hydraulic jack lifting an SUV, showing the jack's stability and the height achieved for maintenance tasks.

## 4.2 Using the Electric Impact Wrench

The electric impact wrench simplifies the removal and tightening of lug nuts.

1. Select the appropriate socket size (17/19mm or 21/23mm) for your vehicle's lug nuts and attach it to the impact wrench.
2. Connect the impact wrench to the power source (cigarette lighter or battery clamps).
3. To loosen, set the wrench to 'L' (Loosen) and apply it to each lug nut.
4. To tighten, set the wrench to 'T' (Tighten) and apply it to each lug nut. Tighten in a star pattern for even pressure.

## 4.3 Using the Tire Inflator

The built-in tire inflator allows you to inflate tires or other inflatable items.

1. Open the compartment on the side of the jack to access the air hose and nozzles.
2. Attach the appropriate nozzle to the air hose and connect it to the tire valve.
3. Turn on the inflator using the designated switch. The pressure gauge will display the current tire pressure.

4. Inflate to the recommended pressure (refer to your vehicle's manual).
5. Turn off the inflator once the desired pressure is reached.



Image: The electric hydraulic jack's integrated tire inflator is shown connected to a car tire, actively inflating it while displaying the pressure on the built-in gauge.

# Built-in Mini Tool Case



Image: A close-up of the jack's built-in tool case, revealing various inflator nozzles, a hex key, and spare fuses, indicating its multi-functional design.

## 4.4 Lowering the Vehicle

1. After completing tire changes or maintenance, ensure all tools are clear of the vehicle.
2. Press the 'D' (Down) button on the control panel to slowly lower the vehicle.
3. Once the vehicle is fully lowered and the jack is retracted, remove the jack.

## 4.5 Official Product Videos

### How to use the electric car jack

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Video: This video demonstrates the basic steps for operating the E-HEELP electric car jack, including connecting power and initiating the lift.

### Electric car jack application video

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Video: This video showcases the E-HEELP electric car jack in a practical application, demonstrating its use for lifting a vehicle.

Electric Hydraulic Jack (orange)

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Video: A demonstration of an orange electric hydraulic jack, similar to the E-HEELP model, highlighting its lifting capabilities.

STANDTALL Electric Car Jack 5T 12V

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Video: This video shows a STANDTALL 5T 12V electric car jack in action, demonstrating its ease of use for lifting a vehicle.

5. MAINTENANCE

- Keep the jack clean and free from dirt, dust, and moisture.
- Store the kit in its carrying case in a dry, cool place when not in use.
- Regularly check the power cables and connectors for any signs of wear or damage.
- Ensure the jack's plunger is clean and lightly lubricated for smooth operation.
- Replace fuses with the provided spares if necessary.

6. TROUBLESHOOTING

| Problem                         | Possible Cause                                              | Solution                                                            |
|---------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------|
| Jack does not operate           | No power supply; Blown fuse; Loose connection               | Check power connection; Replace fuse; Secure all connections        |
| Jack lifts slowly or not at all | Overload; Low battery voltage; Insufficient hydraulic fluid | Reduce load; Check vehicle battery; Consult service for fluid check |
| Tire inflator not working       | Air hose not connected; Blown fuse                          | Ensure hose is securely attached; Replace fuse                      |

7. SPECIFICATIONS

| Feature                        | Detail                |
|--------------------------------|-----------------------|
| Model Number                   | TT01-O                |
| Load Capacity                  | 5 Tons (11023 Pounds) |
| Maximum Lifting Height         | 17.7 Inches           |
| Minimum Lifting Height         | 6.1 Inches            |
| Power Input                    | 12V DC                |
| Product Dimensions (L x W x H) | 14 x 6.7 x 9.4 inches |

| Feature     | Detail       |
|-------------|--------------|
| Item Weight | 14.92 pounds |
| UPC         | 738628877840 |

## 8. WARRANTY AND SUPPORT

E-HEELP offers a money-back guarantee. If you are not satisfied with the product for any reason, you may request a replacement. Customer satisfaction is a priority. For any issues or support, please contact E-HEELP customer service. For further assistance or inquiries, please refer to the contact information provided in your product packaging or visit the official E-HEELP website.

### ASK A QUESTION ABOUT THIS MANUAL

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.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**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