

Geko G02032

Geko G02032 Low Profile 2.5 Ton Garage Jack Instruction Manual

Model: G02032

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Geko G02032 Low Profile 2.5 Ton Garage Jack. Please read and understand all instructions and safety warnings before using this product. Proper use and maintenance will ensure long-lasting performance and user safety.

2. SAFETY INFORMATION

Always prioritize safety when operating hydraulic lifting equipment. Failure to follow these instructions may result in property damage, personal injury, or death.

- **Read the Manual:** Understand all operating procedures and warnings before use.
- **Rated Capacity:** Never exceed the jack's rated capacity of 2.5 tons.
- **Use on Hard, Level Surface:** Always operate the jack on a hard, level surface capable of supporting the load. Avoid soft or uneven ground.
- **Use Jack Stands:** After lifting a vehicle, immediately support it with appropriate jack stands. The hydraulic jack is a lifting device only, not a vehicle support device.
- **Center the Load:** Ensure the load is centered on the jack saddle. Off-center loads can cause instability.
- **Clear Work Area:** Keep the work area clean and well-lit. Keep bystanders away from the vehicle and jack during operation.
- **Inspect Before Use:** Before each use, inspect the jack for any damage, leaks, or loose parts. Do not use if damaged.
- **Proper Lowering:** Lower the load slowly and in a controlled manner.
- **Personal Protective Equipment:** Wear appropriate safety gear, such as safety glasses and gloves.
- **Avoid Modifications:** Do not modify the jack or use it for purposes other than its intended design.

3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your Geko G02032 garage jack.



Image 3.1: The Geko G02032 Low Profile 2.5 Ton Garage Jack, showcasing its full assembly with the handle attached. This image provides an overall view of the product's design and key features, including the low-profile chassis, lifting arm, saddle, and wheels.



Image 3.2: The Geko G02032 garage jack with its operating handle detached, illustrating the two main components. This view helps in understanding the assembly process and the compact nature of the jack when stored.



Image 3.3: A close-up view of the jack's saddle and the product label. The label displays important information such as the brand 'Geko', model 'G02032', and safety warnings, while the saddle is the contact point for lifting the vehicle.



Image 3.4: A detailed shot of the product label on the Geko G02032 jack, highlighting the maximum lift capacity of 2.5 tons and the lifting height range of 80mm to 360mm. This information is crucial for safe operation.



Image 3.5: A close-up of the handle attachment point on the Geko G02032 jack. This shows the mechanism where the two-piece handle

connects to the hydraulic pump, enabling lifting and lowering operations.



Image 3.6: A detailed view of one of the swivel caster wheels on the Geko G02032 jack. These wheels allow for easy maneuverability and positioning of the jack under a vehicle.



Image 3.7: A close-up of one of the fixed wheels located at the front of the Geko G02032 jack. These wheels provide stability and support during lifting operations.



Image 3.8: A detailed view of the hydraulic release valve mechanism on the Geko G02032 jack. This component is crucial for controlling the lowering speed of the jack.



Image 3.9: An alternative close-up perspective of the hydraulic mechanism and pivot points of the Geko G02032 jack, showing the robust construction and connection points for the lifting arm.

4. SETUP

4.1 Initial Assembly

1. **Attach the Handle:** Insert the lower handle section into the handle socket on the jack. Align the holes and secure it with the provided pin or bolt. Then, attach the upper handle section to the lower section, ensuring it is firmly connected.

4.2 Bleeding the Hydraulic System

Air can become trapped in the hydraulic system during shipping or storage, affecting performance. Bleed the system before first use:

1. Turn the handle counter-clockwise to fully open the release valve.
2. Pump the handle vigorously 10-15 times to force any trapped air out of the system.

3. Turn the handle clockwise to close the release valve.
4. Test the jack by lifting it to its full height and then lowering it. Repeat if necessary until the jack operates smoothly.

5. OPERATING INSTRUCTIONS

5.1 Lifting a Vehicle

1. **Prepare the Vehicle:** Park the vehicle on a hard, level surface. Engage the parking brake and block the wheels that will remain on the ground.
2. **Position the Jack:** Locate the manufacturer-recommended lifting points on the vehicle chassis. Position the jack so the saddle is directly under the lifting point.
3. **Close Release Valve:** Turn the handle clockwise until the release valve is fully closed.
4. **Lift the Vehicle:** Pump the handle up and down to raise the vehicle to the desired height.
5. **Install Jack Stands:** Immediately place appropriately rated jack stands under the vehicle's designated support points.
6. **Lower onto Stands:** Slowly turn the handle counter-clockwise to open the release valve and lower the vehicle onto the jack stands. Once the vehicle is securely resting on the stands, remove the hydraulic jack.

5.2 Lowering a Vehicle

1. **Raise Slightly:** If the vehicle is on jack stands, position the jack under the lifting point and pump the handle a few times to slightly raise the vehicle off the jack stands.
2. **Remove Jack Stands:** Carefully remove the jack stands from under the vehicle.
3. **Lower Vehicle:** Slowly turn the handle counter-clockwise to open the release valve. The vehicle will begin to lower. Control the lowering speed by adjusting how much you open the valve.
4. **Remove Jack:** Once the vehicle is fully lowered and resting on its wheels, remove the jack.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your jack.

- **Lubrication:** Periodically lubricate all moving parts, pivot points, and wheels with light machine oil.
- **Hydraulic Fluid:** Check the hydraulic fluid level every three months. To check, lower the jack completely, remove the oil filler plug, and ensure the fluid is level with the bottom of the filler hole. Use only high-quality hydraulic jack oil. Do not use brake fluid or motor oil.
- **Cleaning:** Keep the jack clean and free of dirt, grease, and corrosive materials.
- **Storage:** Store the jack in a dry, clean area with the ram fully retracted to prevent corrosion and extend seal life.
- **Inspection:** Regularly inspect for damage, wear, or leaks. Any damaged parts should be replaced by qualified personnel.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|----------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Jack will not lift to full height or lifts slowly. | Low hydraulic fluid level. Air in the system. Overload. | Check and refill hydraulic fluid. Bleed the hydraulic system (refer to Section 4.2). Ensure load does not exceed 2.5 tons. |

| Problem | Possible Cause | Solution |
|------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Jack lowers under load. | Release valve not fully closed. Leaking seals. Overload. | Ensure release valve is fully closed. Inspect for fluid leaks; if found, seek professional repair. Ensure load does not exceed 2.5 tons. |
| Jack will not lower. | Release valve stuck or obstructed. | Ensure release valve is fully opened. Check for obstructions around the valve mechanism. |
| Jack feels spongy or inconsistent. | Air in the hydraulic system. | Bleed the hydraulic system (refer to Section 4.2). |

8. SPECIFICATIONS

| Feature | Specification |
|----------------------------|------------------------------|
| Brand | Geko |
| Model | G02032 |
| Maximum Load Capacity | 2.5 tons |
| Minimum Lift Height | 80 mm |
| Maximum Lift Height | 360 mm |
| Material | Alloy Steel, Stainless Steel |
| Color | Black |
| Item Weight | 11.6 Kilograms |
| Vehicle Service Type | Truck, Van, SUV, Car |
| Manufacturer | Firma Handlowa GEKO |
| International Article Code | 05901477123511 |



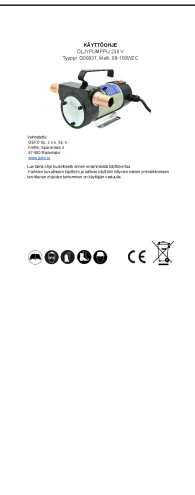

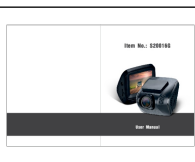
9. WARRANTY INFORMATION

This Geko G02032 Low Profile 2.5 Ton Garage Jack is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms, duration, and claim procedures, please refer to the warranty card included with your product or contact Geko customer support. Keep your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, parts replacement, or any questions regarding your Geko G02032 garage jack, please contact Geko customer support. Refer to the product packaging or the official Geko website for the most current contact information.



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|  | <p>Инструкции за употреба на комплект за ремонт на предно стъкло GEKO G02461</p> <p>Подробни инструкции за употреба на комплекта за ремонт на предно стъкло GEKO G02461 за поправка на чипове и пукнатини по автомобилни стъкла. Включва стъпки за почистване, нанасяне и втвърдяване.</p> |
|  | <p>GEKO G84010 Lehtipuhallin/Imuri Käyttöohje</p> <p>Kattava käyttöohje GEKO G84010 lehtipuhaltimeen ja -imuriin, sisältäen tekniset tiedot, kokoamisen, käytön, polttoaineen sekoituksen ja tankkauksen, käynnistyksen, huollon ja turvallisuusohjeet.</p> |
|  | <p>GEKO G00937 08-150WZC 230V Öljypumppu Käyttöohje</p> <p>Käyttöohje GEKO G00937 08-150WZC 230V öljypumpulle, sisältää käyttöohjeet, turvallisuusohjeet ja tekniset tiedot.</p> |
|  | <p>GEKO G00915 Hydraulinen Reikälävistin Käyttöohje</p> <p>Käyttöohje GEKO G00915 hydrauliselle reikälävistimelle (10T, 16-60 mm). Sisältää tietoa käytöstä, huollosta, kunnossapidosta ja vianetsinnästä ammattikäyttöön.</p> |
|  | <p>GEKO S20016G Dash Camera User Manual - Installation, Settings, and Troubleshooting</p> <p>Comprehensive user manual for the GEKO S20016G Dash Camera, covering installation, quick start guide, settings, troubleshooting, specifications, and important notices.</p> |



[Elektrický rázový utahovák GEKO G81053: Návod k použití a bezpečnostní pokyny](#)

Kompletní návod k použití a bezpečnostní pokyny pro elektrický rázový utahovák GEKO G81053 1/2" 720 Nm, 450W. Zahrnuje informace o provozu, údržbě, skladování a bezpečnostních opatřeních.