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Geko G02062

Geko G02062 3T Balloon Jack Instruction Manual

1. PRODUCT OVERVIEW

The Geko G02062 3T Balloon Jack is a robust and reliable lifting device designed for various automotive and workshop applications. Constructed from high-quality alloy steel, this pneumatic jack offers a lifting capacity of 3 tons, ensuring solid performance and durability. It is manufactured in Poland, adhering to stringent quality standards.



Image 1.1: Side view of the Geko G02062 3T Balloon Jack, showcasing its compact design and handle.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Always read and understand this entire instruction manual before operating the Geko G02062 3T Balloon Jack.
- Ensure the jack is placed on a firm, level, and stable surface capable of supporting the load.
- Never exceed the maximum lifting capacity of 3 tons (6000 lbs).
- Use appropriate jack stands to support the vehicle immediately after lifting. Never rely solely on the balloon jack to hold a vehicle.
- Keep hands, feet, and other body parts clear of the jack and the load during lifting and lowering operations.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves.
- Do not use the jack if it shows any signs of damage, leaks, or malfunction.
- Ensure the vehicle's parking brake is engaged and wheels are chocked before lifting.
- Never work under a vehicle supported only by a jack.

3. PACKAGE CONTENTS

Upon unpacking, verify that all components are present and undamaged:

- 1x Geko G02062 3T Balloon Jack

If any parts are missing or damaged, do not use the product and contact your retailer.

4. SETUP

Before operating the jack, perform the following setup steps:

1. Carefully remove the Geko G02062 3T Balloon Jack from its packaging.
2. Visually inspect the entire jack for any signs of shipping damage, such as dents, cracks, or leaks. Do not proceed if damage is observed.
3. Ensure the air inlet and release valves are in the closed position before connecting to an air source.
4. Connect a suitable compressed air hose to the jack's air inlet valve. Ensure the connection is secure and free of leaks. The recommended air pressure for optimal operation is typically between 6-8 bar (90-120 PSI), but always refer to the specific pressure requirements of your air compressor.



Image 4.1: Close-up view of the control valves and air connection point on the jack's handle.

5. OPERATING INSTRUCTIONS

5.1. Lifting a Vehicle

1. Position the vehicle on a firm, level surface. Engage the parking brake and chock the wheels that will remain on the ground.
2. Carefully slide the Geko G02062 3T Balloon Jack under the vehicle, ensuring the lifting pad is centered directly beneath the manufacturer's recommended lifting point.
3. Slowly open the air inlet valve (typically green or marked 'IN') to allow compressed air to inflate the balloon. The jack will begin to raise the vehicle.
4. Continuously monitor the lifting process to ensure stability and proper alignment. Do not lift the vehicle beyond the maximum safe height or the jack's capacity.
5. Once the desired height is reached, close the air inlet valve securely. Immediately place appropriate jack stands under the vehicle's designated support points.

5.2. Lowering a Vehicle

1. Ensure the vehicle is securely supported by jack stands.
2. Slightly raise the vehicle with the balloon jack to relieve pressure on the jack stands, then carefully remove the jack stands.
3. Slowly open the air release valve (typically red or marked 'OUT') to gradually deflate the balloon, lowering the vehicle. Control the rate of descent by adjusting the valve opening.
4. Once the vehicle is fully lowered and resting on its wheels, close the air release valve and remove the jack.

from underneath the vehicle.



Image 5.1: Detailed view of the multi-stage balloon and the robust lifting pad, designed for stable contact with the vehicle.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Geko G02062 3T Balloon Jack:

- **Cleaning:** Keep the jack clean and free from dirt, grease, and debris. Wipe down the exterior with a damp cloth after each use.
- **Inspection:** Regularly inspect the air hose, connections, and the balloon for any signs of wear, cuts, punctures, or leaks. Check all bolts and fasteners for tightness.
- **Storage:** Store the jack in a dry, clean, and safe environment when not in use. Avoid exposing it to extreme temperatures or direct sunlight for prolonged periods.
- **Lubrication:** Periodically apply a light coat of general-purpose lubricant to moving parts, such as the wheels and handle pivot points, to ensure smooth operation.
- **No Modifications:** Do not attempt to modify the jack in any way. Unauthorized modifications can compromise safety and void any warranty.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Geko G02062 3T Balloon Jack:

- **Issue: Jack does not lift or lifts slowly.**
Possible Causes & Solutions:

- **Insufficient Air Pressure:** Ensure your air compressor is providing adequate pressure (6-8 bar / 90-120 PSI) and that the air supply is connected securely.
 - **Air Inlet Valve Closed:** Verify the air inlet valve is fully open.
 - **Overload:** Confirm the weight of the vehicle does not exceed the jack's 3-ton capacity.
 - **Air Leaks:** Check all air connections and the balloon for audible leaks. Tighten connections or replace damaged components if necessary.
- **Issue: Jack lowers too quickly or unexpectedly.**
Possible Causes & Solutions:
 - **Air Release Valve Open:** Ensure the air release valve is fully closed when lifting and only opened slowly for controlled lowering.
 - **Air Leaks:** Inspect the balloon and air lines for any damage or leaks that could cause rapid pressure loss.
 - **Issue: Jack is unstable during operation.**
Possible Causes & Solutions:
 - **Uneven Surface:** Always operate the jack on a firm, level, and stable surface.
 - **Improper Load Placement:** Ensure the vehicle's lifting point is centered on the jack's lifting pad.
 - **Damaged Jack:** Discontinue use if the jack appears bent, cracked, or otherwise compromised.

If you encounter issues not listed here or if troubleshooting steps do not resolve the problem, contact your retailer or a qualified service technician.

8. SPECIFICATIONS

Brand	Geko
Model Number	G02062
Lifting Capacity	3 Tons
Material	Alloy Steel
Product Weight	19 Kilograms
Package Dimensions	35 x 35 x 15 cm
Manufacturer	Firma Handlowa GEKO
Global Trade Item Number (GTIN)	05901477136399

9. WARRANTY AND SUPPORT

Warranty and support information for the Geko G02062 3T Balloon Jack is not available in this document. Please refer to your purchase documentation, the product packaging, or contact the retailer from whom you purchased the product for specific details regarding warranty coverage and customer support services.



	<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, käynnistytksen, 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.