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Truper GAPRO-300

TRUPER GAPRO-300 3-Ton Professional Floor Jack User Manual

Brand: **Truper** | Model: **GAPRO-300**

1. Introduction

This user manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your TRUPER GAPRO-300 3-Ton Professional Floor Jack. Please read this manual thoroughly before using the product to ensure proper handling and to prevent injury or damage.

The TRUPER GAPRO-300 is a robust 3-ton capacity hydraulic floor jack designed for professional and heavy-duty lifting applications. Its durable construction and efficient hydraulic system make it suitable for a wide range of vehicles.

General Safety Information

- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when operating the floor jack.
- Never exceed the rated capacity of 3 tons (6,000 lbs).
- Ensure the jack is placed on a hard, level surface capable of supporting the load.
- Always use jack stands to support the vehicle after lifting. The floor jack is designed for lifting, not for sustaining a load.
- Do not work under a vehicle supported only by a floor jack.
- Keep hands and feet clear of moving parts and the vehicle during lifting and lowering operations.
- Inspect the jack for damage or leaks before each use. Do not use if damaged.

2. Product Overview and Components

Familiarize yourself with the main components of your TRUPER GAPRO-300 Floor Jack.



Figure 2.1: TRUPER GAPRO-300 3-Ton Professional Floor Jack. This image shows the complete floor jack with its long handle extended, ready for use. The jack is orange with black wheels and a black handle grip.



Figure 2.2: Key Components of the TRUPER GAPRO-300 Floor Jack. This diagram highlights the main parts: the long handle (Maneral), the lug nut tray (Charola para colocar birlos), the 360° swivel casters (360° Ruedas giratorias), the saddle (Asiento), and the steel body (Cuerpo de acero).

Handle: Used for pumping the jack to lift and for controlling the release valve to lower.

Saddle: The lifting point that contacts the vehicle's frame or designated lift points.

Lug Nut Tray: A convenient tray located near the handle base for holding lug nuts or small parts.

360° Swivel Casters: Rear wheels that allow for easy maneuvering and positioning of the jack.

Steel Body: The main structural frame of the jack, housing the hydraulic mechanism.

3. Setup

3.1 Initial Inspection

Upon unpacking, inspect the floor jack for any signs of shipping damage, missing parts, or hydraulic fluid leaks. If any damage is found, do not use the jack and contact your supplier immediately.

3.2 Handle Assembly

Insert the two-piece handle into the handle socket at the rear of the jack. Ensure the handle is fully seated and secured. The handle is used for both pumping and operating the release valve.

3.3 Bleeding the Hydraulic System (First Use or After Extended Storage)

Air can become trapped in the hydraulic system during shipping or storage, affecting performance. To bleed the system:

1. Turn the handle counter-clockwise to fully open the release valve.
2. Pump the handle rapidly for 10-15 full strokes without a load.
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.

4. Operating Instructions

4.1 Pre-Operation Checklist

- Ensure the vehicle is on a hard, level surface.
- Engage the vehicle's parking brake and block the wheels that will remain on the ground.
- Refer to your vehicle's owner's manual for recommended lifting points.
- Clear the area around the vehicle and jack of any obstructions.

4.2 Lifting the Vehicle

1. Position the jack directly under the vehicle's designated lifting point. Ensure the saddle is centered and securely contacting the lifting point.
2. Turn the handle clockwise firmly to close the release valve. Do not overtighten.
3. Pump the handle up and down with full strokes to raise the vehicle to the desired height.
4. **WARNING:** Immediately after lifting, place appropriately rated jack stands under the vehicle's frame or designated support points.
5. Slowly lower the vehicle onto the jack stands by gently turning the handle counter-clockwise to open the release valve.
6. Once the vehicle is securely resting on jack stands, remove the floor jack.

4.3 Lowering the Vehicle

1. If the vehicle is on jack stands, position the floor jack under the original lifting point and raise the vehicle slightly to take the load off the jack stands.
2. Remove the jack stands.
3. Slowly and carefully turn the handle counter-clockwise to open the release valve. The vehicle will begin to descend. Control the rate of descent by adjusting how much you open the valve.
4. Once the vehicle is fully lowered and resting on the ground, remove the floor jack.

5. Maintenance

5.1 Regular Checks

- **Before Each Use:** Inspect for bent, cracked, or damaged parts. Check for hydraulic fluid leaks around seals and fittings. Ensure all bolts and nuts are tight.
- **Monthly:** Check the hydraulic fluid level. With the jack fully lowered and on a level surface, remove the oil filler plug. The fluid should be just below the filler hole. Top up with high-quality hydraulic jack oil if necessary. Do not overfill.
- Lubricate all moving parts (pivot points, wheels, handle pivot) with light machine oil.

5.2 Cleaning and Storage

- Clean the jack after each use, wiping off dirt, grease, and oil.
- Store the jack in a clean, dry place with the ram fully retracted (jack fully lowered) to protect the hydraulic cylinder from corrosion and extend seal life.
- Avoid exposing the jack to extreme temperatures or corrosive environments.

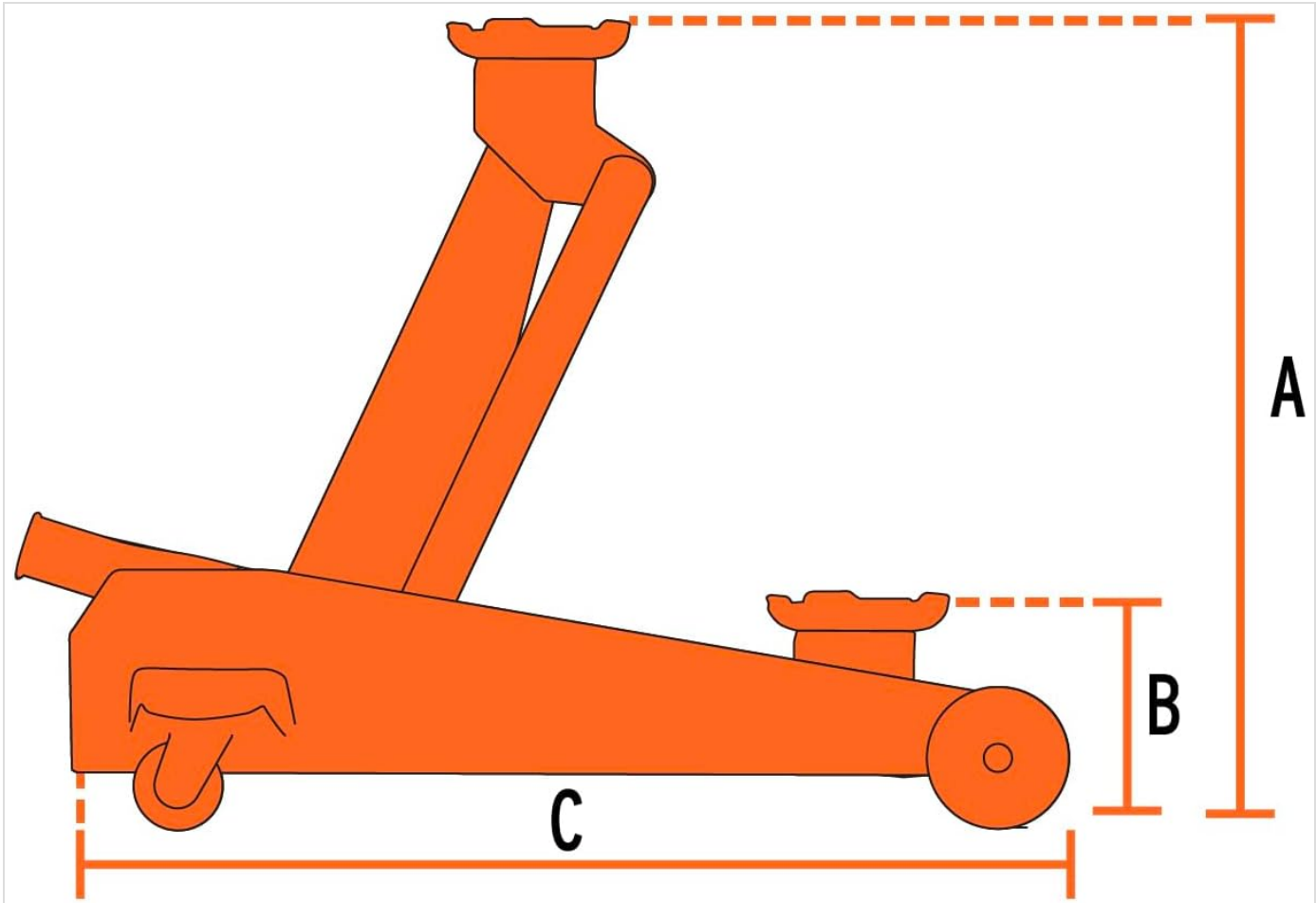
6. Troubleshooting

Problem	Possible Cause	Solution
Jack will not lift load.	Release valve open; Low hydraulic fluid; Air in system; Overload.	Close release valve; Check fluid level and top up; Bleed air from system; Reduce load (do not exceed 3 tons).
Jack lifts slowly or erratically.	Air in system; Low hydraulic fluid; Worn seals.	Bleed air from system; Check fluid level and top up; Contact qualified service personnel for seal replacement.
Jack will not hold load / creeps down.	Release valve not fully closed; Internal valve leakage; Worn seals.	Ensure release valve is fully closed; Contact qualified service personnel for internal valve or seal issues.
Jack will not lower completely.	Release valve obstructed; Ram sticking.	Ensure release valve is fully open and clear; Lubricate ram and pivot points.

For issues not listed or if solutions do not resolve the problem, contact Truper customer support or a qualified service technician.

7. Specifications

Feature	Value
Model Number	GAPRO-300
Manufacturer	Truper
Capacity	3 Tons (6,000 lbs)
Item Weight	72.9 pounds
Package Dimensions	30.6 x 14.7 x 7.8 inches
Style	Floor Jack
Item Package Quantity	1
Batteries Required?	No
Date First Available	May 21, 2015



A) Altura máxima	47.5 cm (19")
B) Altura mínima	13 cm (5")
C) Largo del gato	63 cm (25")

Figure 7.1: TRUPER GAPRO-300 Floor Jack Dimensions. This diagram illustrates the key dimensions: A) Maximum height: 47.5 cm (19"), B) Minimum height: 13 cm (5"), C) Jack length: 63 cm (25").

8. Warranty and Support

The TRUPER GAPRO-300 3-Ton Professional Floor Jack comes with a**1-year warranty** from the date of purchase, covering defects in materials and workmanship. Please retain your proof of purchase for warranty claims.



Figure 8.1: TRUPER GAPRO-300 Packaging. The packaging indicates a 1-year warranty, along with the product's 3-ton capacity and professional designation.

For technical support, warranty service, or to inquire about replacement parts, please contact Truper customer service. Refer to the contact information provided with your product or visit the official Truper website.

Customer Support:

- Refer to your product packaging or Truper's official website for the most current contact details.
- When contacting support, please have your model number (GAPRO-300) and purchase date ready.

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