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TOTAL TACLI2001

TOTAL P20S 20V Cordless Compressor Gun Instruction Manual

Model: TACLI2001

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the TOTAL P20S 20V Cordless Compressor Gun. This electric air pump is designed for efficient inflation of various items, including vehicle tires, sports balls, and inflatable mattresses. This manual provides essential information for safe operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your tool.



Image 1.1: The TOTAL P20S 20V Cordless Compressor Gun. This image displays the main unit with its attached hose and inflation nozzle, ready for use. The battery is shown as a placeholder, indicating it is sold separately.

2. SAFETY INSTRUCTIONS

Always adhere to the following safety guidelines to prevent injury and damage to the tool:

- Read all instructions carefully before operating the compressor gun.
- Wear appropriate personal protective equipment, such as eye protection.
- Ensure the work area is well-lit and clear of obstructions.
- Keep children and bystanders away from the operating area.
- Do not operate the compressor for more than **30 consecutive minutes** to prevent overheating. Allow the tool to cool down before resuming use.
- Always verify the recommended pressure for the item being inflated (e.g., vehicle tires, balls) from the manufacturer's specifications before inflation.
- Do not point the nozzle at yourself or others.
- Store the tool in a dry, secure place, out of reach of children.

- Use only TOTAL P20S 20V batteries and chargers with this device.

3. PRODUCT COMPONENTS

The TOTAL P20S 20V Cordless Compressor Gun package includes the following items:

- 1 x Cordless Compressor Gun (Model TACLI2001)
- 1 x Ball Inflation Adapter
- 1 x Tire Inflator Nozzle

Note: The 20V P20S battery and charger are **not included** and must be purchased separately. These components are interchangeable with other tools in the TOTALTOOLS P20S range.



Avec nanomètre analogique.
Comprend des accessoires pour les balles et les pneus.
Piles et chargeur non inclus.

Image 3.1: The compressor gun displayed with its analog pressure gauge and included accessories: a ball inflation adapter and a tire inflator nozzle. The image also reminds that the battery and charger are not included.

4. SETUP

1. **Charge Battery:** Ensure your TOTAL P20S 20V battery is fully charged using a compatible TOTAL P20S charger (both sold separately).
2. **Install Battery:** Slide the charged battery into the battery slot at the base of the compressor gun until

it clicks securely into place.

3. **Attach Nozzle/Adapter:** Select the appropriate inflation nozzle or adapter for the item you intend to inflate. Securely attach it to the end of the 40 cm inflation hose.
4. **Check Connections:** Verify that all connections are tight to prevent air leakage during operation.

5. OPERATING INSTRUCTIONS

1. **Prepare Item for Inflation:** Position the item to be inflated in a stable manner.
2. **Connect Nozzle:** Firmly attach the selected nozzle or adapter to the valve of the item you are inflating.
3. **Monitor Pressure:** The compressor gun features an analog pressure gauge. Continuously monitor the pressure reading during inflation to avoid over-inflation. The maximum supported pressure is 150 Psi / 10 Bar.
4. **Start Inflation:** Press and hold the trigger to begin inflating. Release the trigger to stop.
5. **Check Recommended Pressure:** Always inflate to the manufacturer's recommended pressure. For vehicle tires, this information is typically found on a sticker inside the driver's side door jamb or in the vehicle's owner's manual.
6. **Avoid Overheating:** Do not operate the compressor for more than 30 minutes continuously. If prolonged use is required, allow the unit to cool down for at least 15-20 minutes after each 30-minute cycle.
7. **Disconnect:** Once the desired pressure is reached, release the trigger and carefully disconnect the nozzle from the item's valve.



Pistolet compresseur alimenté par une batterie de 20 V.
Pression maximale de 150 Psi/10 Bar.

Image 5.1: A detailed view of the compressor gun's analog pressure gauge, which displays pressure in Psi and Bar, and the attached inflation nozzle. This gauge is essential for monitoring inflation levels.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your compressor gun:

- **Cleaning:** After each use, wipe down the compressor gun with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the tool and its accessories in a dry, dust-free environment, away from direct sunlight and extreme temperatures.
- **Hose Inspection:** Periodically inspect the 40 cm inflation hose for any signs of wear, cracks, or damage. Replace if necessary.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods.
- **Nozzle Maintenance:** Keep inflation nozzles clean and free of debris to ensure proper sealing.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor does not turn on.	Battery not installed correctly or discharged.	Ensure battery is fully charged and properly seated.
Low or no air output.	Nozzle/adapter not securely attached; hose leak; clogged nozzle.	Check all connections for tightness. Inspect hose for damage. Clean nozzle.
Unit overheats quickly.	Continuous operation exceeding 30 minutes.	Allow the unit to cool down for at least 15-20 minutes after 30 minutes of use.
Inaccurate pressure reading.	Gauge malfunction or debris in valve.	Ensure nozzle is fully engaged with valve. If problem persists, contact support.

8. SPECIFICATIONS

Feature	Detail
Model Number	TACLI2001
Brand	TOTAL
Power Source	Battery Powered (TOTAL P20S 20V)
Voltage	20 Volts
Maximum Pressure	150 Psi / 10 Bar
Hose Length	40 cm
Weight	0.922 kg (without battery)
Dimensions (L x W x H)	24 x 15.5 x 22 cm
Material	Aluminum
Special Features	Cordless, Analog Pressure Gauge
Recommended Uses	Tire inflation, Ball inflation, Mattress inflation

9. WARRANTY AND SUPPORT

The TOTAL P20S 20V Cordless Compressor Gun (Model TACLI2001) comes with a manufacturer's warranty of **10 years**. Spare parts are also available for a period of 10 years from the date of purchase.

For technical support, warranty claims, or inquiries regarding spare parts, please contact TOTAL customer service through your retailer or the official TOTAL website. When contacting support, please have your model number (TACLI2001) and proof of purchase readily available.

