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**GSPSCN 6085H**

# GSPSCN Heavy Duty Tire Inflator 12V Portable Air Compressor Pump

## Model: 6085H - User Manual

Thank you for choosing GSPSCN. Please read this manual carefully before use.

## 1. Important Safety Information

Always observe the following safety precautions to prevent injury or damage to the product.

- Keep out of reach of children.
- Do not leave the inflator unattended during operation.
- Ensure the power source matches the product's voltage (12V DC).
- Avoid operating the compressor for more than 10-15 minutes continuously to prevent overheating. Allow it to cool down between uses.
- Always connect the power cable before attaching the air hose to the tire valve.
- Wear eye protection when operating the inflator.
- Do not expose the inflator to rain or wet conditions.
- If using the battery clamps, ensure correct polarity (red to positive, black to negative).

## 2. Package Contents

Verify that all items are present in your package:

- 1x GSPSCN Air Compressor
- 1x Toolbox for storage
- 3x Inflation Adapters (for balls, toys, inflatables)
- 1x Extension Air Hose
- 1x Quick Connector
- 1x Knife (for tire repair)
- 1x Rasp Tool (for tire repair)
- 1x Insertion Tool (for tire repair)
- 1x Replacement Fuse

- 1x Plier (for tire repair)
- 2x Screwdrivers (for tire repair)
- 5x Tire Repair Strips
- 1x Car Battery Clamp




Image: The GSPSCN Heavy Duty Tire Inflator and its comprehensive set of accessories, including the tire repair kit, neatly organized within the provided toolbox.

## 3. Product Features

- **Dual Cylinder Design:** Provides fast inflation with an air flow of 70L/min, capable of inflating a standard vehicle tire (200/70/R18) from 0-35 PSI in approximately 1 minute.
- **Maximum Pressure:** Up to 150 PSI.
- **Bright LED Light:** Integrated LED light for easy operation and visibility in low-light conditions or emergencies.
- **Durable Construction:** Premium metal body with anti-vibration rubber mat for stability.
- **Secure Air Hose:** Anti-aging rubber air hose with a solid metal twist-connect nozzle for a secure, hands-free seal.

- **Tire Repair Kit:** Includes essential tools for emergency tire repairs.
- **Versatile Adapters:** Comes with 3 nozzle adapters for inflating various items like air mattresses, bikes, and sports balls.
- **Power Options:** Can be powered via a 12V DC cigarette lighter socket or directly from a car battery using the included clamps.




Image: The GSPSCN Tire Inflator demonstrating its capability to inflate various items including car tires, motorcycle tires, bike tires, and sports balls, highlighting its versatility.

## 4. Setup

1. **Choose Power Source:**
    - **Cigarette Lighter:** Insert the cigarette lighter plug into your vehicle's 12V DC outlet. Ensure your vehicle's engine is running to provide stable power.
    - **Battery Clamps:** If your vehicle's cigarette lighter does not support the required current (approx. 25A), use the included battery clamps. Connect the red clamp to the positive (+) terminal of your car battery and the black clamp to the negative (-) terminal.
2. **Connect Air Hose:** Attach the extension air hose to the inflator's air outlet.
3. **Prepare for Inflation:** Ensure the inflator is placed on a stable, flat surface.

▶ **Watch video online**
GSPSCN Portable Air Compressor Pump Dual Cylinder Heavy Duty

Video: This video demonstrates the setup process for the GSPSCN Portable Air Compressor Pump, including connecting it to a power source and preparing it for use.



Image: A visual guide illustrating the two primary power connection methods for the inflator: via the 12V DC cigarette lighter and directly to the car battery using clamps.

## 5. Operating Instructions

1. **Attach to Valve Stem:** Screw the metal twist-connect nozzle of the air hose onto the tire's valve stem. Ensure a tight seal to prevent air leakage.
2. **Power On:** Flip the power switch on the inflator to the 'ON' position. The compressor will begin to operate.

3. **Monitor Pressure:** Observe the pressure gauge on the inflator. Inflate to the recommended PSI for your tire (usually found on the tire sidewall or vehicle's door jamb).
4. **Power Off:** Once the desired pressure is reached, flip the power switch to the 'OFF' position.
5. **Disconnect:** Unscrew the nozzle from the tire valve stem. Disconnect the power source.
6. **Using Adapters:** For inflating balls, toys, or other inflatables, select the appropriate adapter and screw it onto the air hose nozzle before attaching to the item.
7. **LED Light:** The integrated LED light can be activated independently for illumination during nighttime use or emergencies.




Image: The GSPSCN Tire Inflator actively inflating a car tire, with the air hose securely connected to the valve stem.

## 6. Maintenance

- **Cleaning:** Wipe the inflator with a damp cloth after use. Do not use harsh chemicals or immerse in water.
- **Storage:** Store the inflator and all accessories in the provided toolbox in a cool, dry place, away from direct sunlight and extreme temperatures.

- **Hose Inspection:** Regularly check the air hose for cracks, kinks, or damage. Replace if necessary.
- **Fuse Replacement:** If the inflator stops working, check the fuse in the power cable. Replace it with the spare fuse provided if blown.
- **Tire Repair Kit:** Familiarize yourself with the tire repair kit components. For minor punctures, use the rasp tool to clean the hole, insert a repair strip with the insertion tool, and trim excess. Always follow proper tire repair procedures and seek professional assistance for significant damage.

## 7. Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Inflator does not turn on. | No power from cigarette lighter or battery clamps; blown fuse. | Ensure vehicle engine is running. If using cigarette lighter, try battery clamps as some car outlets may not support the required current (approx. 25A). Check and replace fuse if necessary. |
| Slow inflation or low pressure. | Air leak from hose connection; damaged hose; low vehicle battery voltage. | Ensure the nozzle is tightly screwed onto the valve stem. Check hose for damage. Ensure vehicle engine is running to provide optimal voltage. |
| Inflator overheats and shuts off. | Continuous operation for too long. | Allow the inflator to cool down for at least 15-20 minutes after 10-15 minutes of continuous use. |
| Inaccurate pressure reading. | Gauge calibration issue; external factors. | Always cross-reference with a known accurate tire pressure gauge for critical applications. |

## 8. Specifications

| Feature | Detail |
|---|---|
| Brand | GSPSCN |
| Model Number | 6085H |
| Voltage | 12 Volts DC |
| Power Source | Corded Electric (Cigarette Lighter / Battery Clamps) |
| Maximum Pressure | 150 PSI |
| Air Flow Capacity | 70 Liters per Minute |
| Maximum Current | 20 A |
| Maximum Power | 240 Watts |
| Noise Level | 70 dB |
| Hose Length | 3.5 meters (11.5 feet) |
| Item Weight | 9.5 pounds |

| Feature | Detail |
| --- | --- |
| Dimensions (L x W x H) | 18"L x 4.3"W x 7"H |
| Material | Alloy Steel, ABS |

## 9. Warranty and Support

**Manufacturer Warranty:** The GSPSCN Heavy Duty Tire Inflator comes with a 1-Year Manufacturer Warranty. Please retain your proof of purchase for warranty claims.

**Customer Service:** For any questions, concerns, or support needs, please contact GSPSCN customer service. GSPSCN offers 24-hour customer service to assist you.

Refer to your product packaging or the official GSPSCN website for the most current contact information.

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