



**GE10-3**  
K6131800

**GE10-8**  
K6131830



**GE10-B**  
k6131860

**EN ELECTRIC INFLATOR**

SAVE THIS INSTRUCTIONS MANUAL FOR REFERENCE

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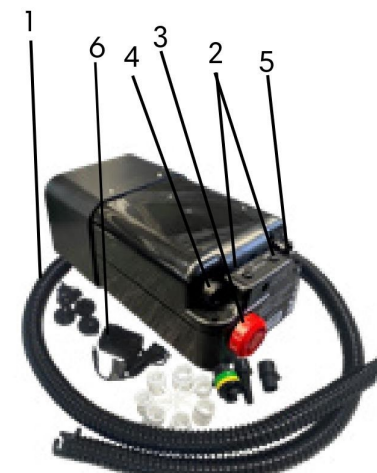
## GE10-3 GE10-8

1. Pomp slang
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## GE10-B

1. Pomp slang
2. Aan-uit schakelaar
3. Draaiknop voor instellen druk
4. Aansluitpunt voor blazen
5. Aansluitpunt voor zuigen
6. Oplader



# M A N U A L O F

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## 2. FOREWORD

Dear customer,

**congratulations on choosing Scoprega.**

We design and manufacture products of the highest quality to meet the needs of our customers. Scoprega offers the highest quality in service as well. Our specialised departments provide support and instructions when needed, as well as comprehensive technical service.

We thank you for your trust.



### WARNING

**Read these instructions before using the inflator.** Failure to follow all the instructions listed below may result in damage to the product and/or cause serious injury to persons.

## 3. PRELIMINARY WARNINGS

1. Comply with all instructions in this document.
2. Keep these instructions.
3. Do not block the air vents (**SEE FIGURE 1 ON PAGE 9**).
4. Always protect the power cable.
5. Do not open the inflator. Refer all servicing to qualified service personnel authorised by Scoprega. Servicing is required when the device is damaged or not working in any way.
6. Do not tamper with the product. Opening the inflator will void its warranty.
7. Provide suitable ventilation
8. Avoid placing objects near the product during operation.
9. Keep this product out of the reach of children.
10. The operating inflator produces vibrations: therefore, we recommend you to use it on the floor, so as to avoid accidental falls.



**DO NOT POWER THE INFLATOR WITH A VOLTAGE HIGHER THAN THE RATED ONE.**

## 4. GENERAL SAFETY RULES

### 1. ALWAYS TAKE INTO ACCOUNT THE WORKING ENVIRONMENT.

Do not expose the inflator to rain. Do not use in the presence of flammable liquids or gases.

### 2. AVOID UNINTENTIONAL STARTING.

Do not start the inflator with the inlet in contact with dust or water.

### 3. PAY ATTENTION.

Pay attention to what you are doing. Use common sense.

# I N S T R U C T I O N S

## 4. CHECK THAT THERE ARE NO DAMAGED PARTS.

Before using the inflator, carefully check its outer sides and components.

**5. DO NOT OPERATE** portable inflators near flammable liquids or in gaseous or explosive atmospheres. The inflator motors produce sparks that can release fumes.

## 6. DO NOT INHALE!

The compressed air coming from the inflator is not clean. Never inhale air from your inflator.

## 7. WARNING! RISK OF EXPLOSION.

Inflate the unit only complying with the manufacturer's recommendations. Exceeding the pressure rating could cause the inflator to explode, resulting in personal injury.

## 8. NEVER LEAVE THE DEVICE UNATTENDED.

Overinflation could result in serious injury and property damage.

## 9. WARNING! RISK OF UNSAFE OPERATION

Do not modify or attempt to repair the unit. Do not drill into or make any modifications to the inflator or its accessories. Any modification to the product will void its warranty.

## 10. Never carry the inflator by the flexible hose or power cable.

## 5. INTRODUCTION

The GE10-3, GE10-8, and GE10-B are easy-to-use double-stage inflators. The first turbine stage provides high air flow rates at low pressure (approx. 50 mbar; 0.8 psi). When the turbine reaches maximum pressure, it switches off and automatically starts the twin cylinder compressor. In this case, there will be less air volume, but much more pressure.

This step can be detected since the second (piston) module is noisier. If the inflator is topped up, the turbine module starts immediately. As the pressure of the inflatable unit exceeds 50 mbar (0.8 psi), the turbine switches off and the piston module is enabled.

Only GE10-B is equipped with an integrated rechargeable battery, not GE 10-3 and GE 10-8 models.

## 6. TECHNICAL SPECIFICATIONS

ITEM	VOLTAGE (V)	FLOW RATE (L / minute)	POWER CONSUMPTION (A)	MAX. PRESSURE (mbar)	FUNCTIONS
GE 10-3	11-13 Vdc	450	13 A	300 (4.4 PSI)	INFLATION/ DEFLECTION
GE 10-8	11-13 Vdc	450	13 A	800 (11.7 PSI)	INFLATION/ DEFLECTION
GE 10-B	11-13 Vdc	450	13 A	800 (11.7 PSI)	INFLATION/ DEFLECTION

## 7. FIRST USE (ONLY FOR GE10-B)

To prevent accidental start-up during transport, the battery is disconnected. Before operating, open the battery compartment by unscrewing the 4 screws "A" (Figure 1) and connect the red cable to the battery positive terminal and the black cable to the negative one. Then close by screwing.





## IMPORTANT CHARGING NOTES (ONLY FOR GE 10-B)

1. Inflator longer life and better performance can be obtained if the battery is charged when the air temperature is between 18° - 24°C (65°F and 75°F). DO NOT charge the battery with an air temperature below +4.5°C (+40°F), or above +40.5°C (+105°F). This is important and will prevent serious damage to the battery.
2. The charger and battery may become warm to touch while charging. This is a normal condition, and does not indicate any possible failure.
3. DO NOT immerse the charger in water or any other liquids.



**DO NOT ALLOW ANY LIQUID TO GET INSIDE THE CHARGER. ELECTRIC SHOCK MAY RESULT.**

4. DO NOT try to charge the battery with any chargers other than those indicated in this manual. The charger and battery are specifically designed to work together.
5. The charger is not intended for any use other than charging the inflator battery. Any other use may result in risk of fire, electric shock or electrocution.
6. Make sure the cable is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
7. Do not operate the charger with a damaged cable or plug.
8. Do not operate the charger if it has been damaged in any way.
9. Do not disassemble the charger. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
10. Never use another charger to charge this product. Always use original spare parts only.



## 8. TO INFLATE

1. Connect the inflator to the power supply (except GE10-B) using the cables provided.
2. Connect the air hose to the outlet port, in the direction of the arrow pointing outwards from the inflator (**SEE FIGURE 1 ON PAGE 9**).
3. Connect the hose to the inflation valve of the inflatable unit using the fittings supplied. **It is important to choose the right fitting for the valve and to check that no air leaks are detected.** Make sure that there are no kinks, obstructions or leaks in the air path.
4. Set the pressure knob to the value recommended by the inflatable unit manufacturer.
5. Start inflating by pressing the power button (**SEE FIGURE 1 ON PAGE 9**).
6. The inflator will automatically stop when the set pressure is reached.



**WARNING, IN THE EVENT OF OVERHEATING DUE TO AN EXTENDED USE, THE INFLATOR WILL STOP AUTOMATICALLY TO AVOID DAMAGE TO ITS COMPONENTS.**



**TAKE INTO ACCOUNT THE MAXIMUM AND SUITABLE INFLATION PRESSURE OF THE INFLATABLE UNIT. ALWAYS SET THE MAXIMUM RECOMMENDED PRESSURE USING THE PRESSURE SETTING KNOB. DO NOT OVER INFLATE.**

## 9. TO DEFLATE

1. Connect the hose to the suction port, in the direction of the arrow pointing inwards from the inflator (**SEE FIGURE 1 ON PAGE 9**).
2. Connect the hose to the inflatable unit valve using the fittings supplied. **It is important to choose the right fitting for the valve and to check that no air leaks are detected.** Make sure that there are no kinks, obstructions or leaks in the air path.
3. Start deflating by pressing the power button (**SEE FIGURE 1 ON PAGE 9**).
4. The inflator stops automatically when a pressure of -40/-50 mbar is reached. However, deflation can be stopped by pressing the shutdown button (**SEE FIGURE 1 ON PAGE 9**).



**THE INFLATOR CAN BE DAMAGED BY SAND, DUST OR WATER GETTING INSIDE THE INLET PORT. THIS WILL CAUSE OVERHEATING AND WILL DAMAGE THE TURBINE. SHOULD THIS BE THE CASE, IMMEDIATELY SWITCH THE INFLATOR OFF.**

## 10. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
The inflator does not start	Cable not connected properly.	Connect the cable.
	Battery not charged (GE10-B only)	Check the battery.
	Damaged cable.	Contact a SCOPREGA service centre.
The inflator does not inflate/deflate	Hose wrong connection.	Connect the air hose to the correct port.
Low pressure	Possible electronic fault.	Contact a SCOPREGA service centre.

### 10.1 ACCESSORIES

The recommended accessories when using the inflator are the original SCOPREGA ones. **The use of any accessory not recommended for this inflator can be dangerous.**

## 11. LED DIAGNOSTICS FOR BATTERY STATUS, TEMPERATURE AND BATTERY CHARGER ALARM

LED	MEANING	STATUS
OFF	OFF	
Steady GREEN	Standby - CHARGED battery	
YELLOW	Batterie en charge	
Flashing ORANGE	Standby - 50% battery	
Flashing fast ORANGE	Standby - Battery running low	We recommend you to charge the battery before operating.
Steady ORANGE	Standby - LOW battery	The inflator does not start
Steady ORANGE (5 seconds of operation)	Low battery voltage	The inflator goes OFF
Steady RED	Overtemperature inside the pump	The inflator goes OFF



### WARNING

**The inflator should not operate while the battery is being charged. The battery power supply unit only works if the inflator is not operated.**