



# 12V-DC TYRE INFLATOR

## OWNERS MANUAL



Please read this manual for proper operation and keep it for future reference.



# TABLE OF CONTENTS

## 12V-DC TYRE INFLATOR

Section	Title	Page
<b>1.0</b>	<b>Statements</b>	
1.1	Safety Instructions	1
<b>2.0</b>	<b>Getting Started</b>	
2.1	Product over view	2
2.2	Features	2
<b>3.0</b>	<b>Operating 12V-DC Tyre Inflator</b>	
3.1	Description of operation	3
3.2	Inflating tyres	3
3.3	Inflatables	4
<b>4.0</b>	<b>Product / Device specification</b>	
4.1	Specification	5

Please read this manual for proper operation and keep it for future reference.



# SECTION 1.0

## Statements

### 1.1 Safety Instructions

#### **Warning**

WARNING: Risk of bursting. Over inflating tyre can cause tyre to burst. Double check the rated pressure values recommended for your vehicle. (refer owner's manual)

#### **Caution**

Be careful not to over inflate. Do not leave inflator unattended while the unit is running. Avoid bursting due to over inflation.

#### **Safety measurement in the event of a breakdown**

Park the vehicle as far away as possible from flowing traffic. Switch on the hazard warning lights. Engage steering lock and the wheels in the straight ahead position. Apply handbrake and engage gear into . All occupants should get out of the vehicle and wait outside the danger zone. Place warning triangle to alert traffic. Conform to traffic laws.

#### **Tips**

- It is strongly recommended that you keep the vehicle's engine running while using the inflator to prevent discharge of your vehicle's battery. Inflator performance is also enhanced when operating inflator with vehicle engine running.
- Do Not leave the inflator unattended when the unit is in operation
- Pay attention to the pressure values of inflator when inflating. Prevent pressure values exceeding the value suggested by manufacturer. (refer owner's manual)



## SECTION 2.0

### Getting Started

#### 2.1 Product Overview

The 12V DC inflator comes with a cigarette lighter plug that plugs right into your vehicle's cigarette lighter socket to inflate tyres, mattresses, balls and other inflatables.

#### 2.2 Features

- Tyre inflator, with LED backlight and easy to read pressure gauge.
- Highly effective work light.
- Perfect for filling car & bicycle tyres, athletic balls, air mattresses, rafts, etc.
- Compact size for easy carrying and storing



## SECTION 3.0

### Operating 12V-DC TYRE INFLATOR

#### 3.1 Discription of operation

- ON/OFF switch: "ON" to start unit and "OFF" to shut off the power at the end of use.
- Pressure gauge: easy to read pressure values.
- Brass connector: used with the accessory of inflator or used to inflate standard tyre.
- Inflation needle: attaches to brass connector to be used to inflate sport balls.
- Plastic nozzle: attaches to brass connector to be used to inflate toys and air mattresses.

#### 3.2 Inflating tyres

1. Attach the brass connector on the end of the air hose to the tyre valve stem. (See Fig.1)
2. Be sure to screw the valve stem threads tightly. (See Fig.2).
3. To inflate simply plug the power cord into cigarette lighter socket.
4. With the vehicle running, place ON/OFF switch to "ON" position and begin inflation.
5. When pressure gauge reaches desired pressure, place the ON/OFF switch to "OFF" position. Disconnect the power plug and remove the brass connector from the tyre valve stem.



Fig 1.



Fig 2.



## SECTION 3.0

### Operating 12V-DC TYRE INFLATOR

#### 3.3 Inflatables

##### (Balls, Beach Toys, Air Mattresses etc.)

1. Attach the appropriate needle or nozzle to the brass connector.
2. Insert the needle or nozzle into the item that you wish to inflate.
3. Plug the 12Volt power cord on the inflator into cigarette lighter socket of the vehicle.
4. With the vehicle running, place the ON/OFF switch to "ON" position.
5. When the object is completely inflated to desired firmness, place the ON/OFF switch to "OFF" position.





## SECTION 4.0

### Product Specifications

#### 4.1 Specifications

Rated Voltage	12V DC
Current Consumption	Max.6A
Max. Working Pressure	50PSI/3.5Bar
Max. Operation Duration	30 Minutes
Dimension (LxWxH)	150x120x50mm
Net Weight	0.48kg