



18V CORDLESS AIR COMPRESSOR
Owner's Manual



Please keep this instruction manual for future references

TECHNICAL SPECIFICATIONS

Battery voltage	18 Volts
Mains voltage	120 Volts
Mains frequency	60 Hertz
Recharging time	4-5 hours
Pressure	8 bars
Max. pump capacity	12 Liters/minute

INTENDED USE

The appliance is intended for inflating car and bicycle tire. It can also be used to inflate inflatable items for games, sports and other activities. The appliance is not for pumping up inflatable items with a large volume, such as inflatable boats or very large air beds.

SAFETY INSTRUCTIONS

The following symbols appear throughout these operating instructions:

-  *Indicates possibility of injury and damage to the appliance if these instructions are not followed directly.*

Read through these operating instructions carefully before using the appliance. Become familiar with the various functions and how to operate the appliance. To ensure proper operation, always maintain the appliance according to the instructions. The operating instructions and associated documents should always be kept close to the appliance.

- When using power tools, you must observe the following basic safety precautions in order to ensure protection from electric shocks, injury and fire. Read and follow all the instructions before using this power tool. Always remove the battery from the appliance whenever the appliance is not being used, during maintenance, and when exchanging accessories or parts.
- Don't use the appliance longer than 10 minutes. Give the appliance 10 minutes to cool down before continuing to use.
 - Observe the maximum pressure of the object you are inflating! Do not inflate any items to excess pressure.
 - Hold the item to be inflated firmly or make sure the item is secure.
 - The air outlet and the adapter must be kept clean and unobstructed.
 - The knurled ring (1) must be firmly tightened. Do not loosen the ring while using the compressor, especially when using the appliance with adapters fitted.
 - The appliance generates a high pressure amount. Never point the air outlet towards any persons or animals.
 - Do not use the appliance in dangerous conditions.

IMPORTANT SAFETY NOTES ON CHARGER AND BATTERY BLOCK

If you come into contact with acid from the battery block, rinse it off with water immediately. If acid gets into your eyes, rinse out your eyes at once with water and contact a doctor immediately!

- Read the operating instructions and safety notes for the charger and battery block before using the appliance!
- Only use the charger and battery block that were supplied by the manufacturer.
- Protect the charger, battery block and power tool from moisture, e.g. rain or snow.
- Always check that all cables are connected correctly.
- If you discover that a cable is damaged, you should not use the charger again. Replace the damaged cable immediately.
- When the charger is not in use, the main plug should be removed from the power socket. Do not pull out the plug by grasping the cable.
- If the charger has been dropped or has been exposed to high mechanical stresses, have it checked by a qualified professional before using it again. Damaged parts should always be repaired.
- Exercise caution when handling the battery block. Do not drop it or expose it to dangerous chemicals.
- Never attempt to repair the charger or battery block yourself. Repairs must always be carried out by a

CHARGING THE BATTERY

(Please refer Fig C)

The included battery is delivered in non-charged condition.

- Place the battery holder on a flat table and put the battery in the battery holder. Pay attention to + and - pole markings.
- Put the new adapter in the socket.
- The red charging lamp on the battery holder will illuminate indicating the battery is being charged.
- The charging process of a fully discharged battery will take approximately 5 hours the first time and should take approximately 3 hours after the first time.

⚠ After the charging time the red light will not switch off automatically! Remove the battery within 5 hours from being charged. If the battery is not removed from the charger after the correct charging time, it may overheat.

DISCHARGING THE BATTERY

⚠ Not only charging batteries is important, discharging is of equal importance or even greater importance.

- When the battery charge is getting low, you will start noticing that the power of the cordless air pump is diminishing.
- When battery is almost discharged you can start charging the battery.
- Charging the battery while it is still charged can be problematic. If you charge the battery too early, the charge length of the battery will slowly continue to decrease.
- Do not discharge the battery to the minimum. As soon as you notice that the power or the maximum rotational speed is diminishing, make sure to charge the battery. Using the battery too long may impact the polarity of the battery and could cause permanent damage.

Maintenance

These appliances are designed to function for a long time and are meant to require minimum maintenance. You will increase the appliances life by cleaning it regularly and using it correctly.

Cleaning

Clean the appliance regularly with a soft cloth, preferably every time it is used. Keep the air vents free of dust and dirt.
Remove dirt with a soft rag and soapy water. Do not use any solvents such as petrol, alcohol ammonia, etc. These substances can damage the plastic parts.

Lubrication

The appliance does not require any extra lubrication.

ENVIRONMENT

To prevent damage during transport, the appliance is delivered in a solid packaging which consists largely of reusable material. Therefore please make use of options for recycling the packaging.
Nickel-cadmium batteries can be recycled. Deliver them to a disposal site for chemical waste so that they can be recycled or disposed of in an environmentally friendly manner.



qualified professional.

Before cleaning or servicing the charger or battery block, always remove the plug from the charger socket.
Never charge the battery block when the temperature is below 50°F/10°C or above 104°F/40°C.

- Only use the battery charger in dry, ventilated rooms.
- The air vents in the charger must never be blocked.
- The battery block must not be short-circuited.

⚠ A short-circuit will cause a high current to flow. This may result in overheating, which could cause a fire or explosion of the battery block.

Therefore:

- Do not connect any cables to the poles of the battery block.
- Make sure there are no metal objects (nails, paper clips, coins, etc.) on the contact surface of the battery block.
- Do not expose the battery block to water or rain.
- Only use the battery block supplied in combination with this cordless air pump/screwdriver to avoid faults and/or risks to persons.
- A damaged battery block or one that can no longer be charged must be disposed of as special waste. Do not discard it with household waste.
- Never throw the battery block onto a fire or into water. This will risk explosion!

ELECTRICAL SAFETY



Always check whether your battery voltage matches the voltage shown on the rating plate. Also find out whether your main voltage matches the input voltage of the charger.

The battery charger is doubly insulated in compliance with EN60335; therefore does not require any ear protection.

REPLACING CABLES OR PLUGS

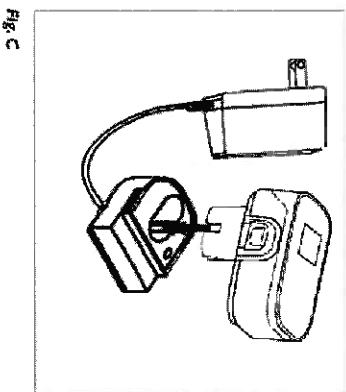
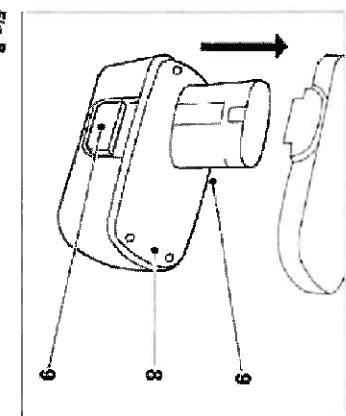
Dispose of old cables or plugs immediately and have them replaced by new ones. Connecting a plug onto a loose cable is dangerous.



Fig A

PRODUCT INFORMATION

1. Knurled ring
2. Pneumatic hose
3. Switch
4. Adapter clip
5. Ball adapter
6. Airted adapter
7. Tire valve adapter
8. Battery
9. Press-release
10. Pressure gauge
11. Carrying-loop attachment



PACKAGE CONTENTS

The package contains:

- 1 Cordless air compressor
- 1 Charging adapter
- 1 Battery holder for the charger
- 1 Ball adapter
- 1 Tire valve adapter
- 1 Universal adapter
- 1 Extension tube
- 1 Car charger
- 1 Instruction Manual for Use

HOW TO USE CONNECTING AND REMOVING THE BATTERY

(Please refer Fig B)

A Ensure that the exterior of the battery block or tool is clean and dry before connecting the charger.

- Insert the battery (8) into the base of the appliance, as shown on the illustration. Push the battery until it latches in.
- Remove the battery by pressing the locking buttons (9) on both sides, and disengaging the battery from the base of the appliance.

SWITCHING ON AND OFF

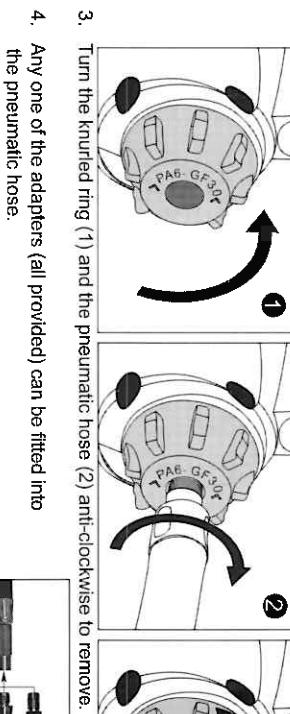
(Please refer Fig A)

- Switch the appliance on by pressing the switch (3).
- When you release the switch (3), the appliance will immediately switch off.

Using the machine

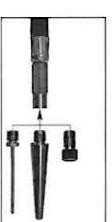
1. Loosen knurled ring (1) anti-clockwise until it is at least half way out (as shown ①).
2. Insert pneumatic hose (2) into knurled ring (1) and tighten the pneumatic hose clockwise until it can't move inward anymore (as shown ②). Ensure pneumatic hose is completely secure into the machine's air outlet

Then, tighten the knurled ring (1) clockwise until it is tightly secured (as shown ③).



3. Turn the knurled ring (1) and the pneumatic hose (2) anti-clockwise to remove.

4. Any one of the adapters (all provided) can be fitted into the pneumatic hose.



DURING USE

(Please refer Fig A)

A When using the appliance outdoors, make sure that no sand enters the ventilation grill. Make sure the appliance is properly connected to the item that is being inflated at all times. Only use adapters that fit correctly.

- A** Always check the actual pressure of the item before beginning to inflate.
When you want to inflate a car tire, either place the air pump directly on the tire or valve. You can also inflate tires by using the pneumatic hose (2).
- A** Because the pressure gauge on the air compressor is not calibrated, it will not give reliable pressure measurement.
The tire pressure should always be checked using a proper tire gauge.

INFLATING BICYCLE TIRES

Before inflating a bicycle tire that has a regular valve, first screw the tire valve adapter (7) onto the tire valve. Then place the air pump on the adapter (7), or use pneumatic hose (2) with the adapter (7) and inflate the bicycle tire to the desired pressure. The normal car tire pressure should be 40 psi or 2.7 bars.

For a bicycle tire with a "car tire valve" such as some mountain bikes, place the pump either directly on the valve, or use the pneumatic hose (2). The normal bike tire pressure is 80-150 psi or 6-10 bars.

Inflating other objects

To pump up an inflatable game, sport balls, or other leisure items, use either the ball adapter (3) or the airted adapter (5).