CE

NO.3331

OPERATING INSTRUCTIONS

CORDLESS AIR COMPRESSOR & RECHARGEABLE 12-VOLT POWER SUPPLY

READ CAREFULLY BEFORE ATTEMPTING TO ASSEMBLE, SERVICE, OPERATE OR MAINTAIN THE PRODUCT DESCRIBED. PROTECT YOURSELF AND OTHERS BY OBSERVING ALL SAFETY INFORMATION. FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN PERSONAL INJURY AND / OR PROPERTY DAMAGE. RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.

Description

The cordless air compressor delivers up to 300 PSI and serves as a rechargeable 12-volt power supply. This compressor inflates tires, rafts and sports equipment as well as powers 12-volt tools and appliances.

Unpacking

When unpacking this product, carefully inspect for any damage that may have occurred during transit.

General Safety Information

Follow the safety precautions listed below:

1. **Completely read the manul(s) included with this product carefully. Be thoroughly familiar with the proper use of the compressor.**

⚠ CAUTION

The compressor battery must be charged before the initial use and at least once every six months. If the power is totally drained from the battery and not recharged for a month, the battery may not be rechargeable.

2. **Do not continue to operate the compressor after the yellow battery indicator light comes on.**
3. **Only use the enclosed recharging adapters.**
4. **Avoid charging the battery at temperatures below 40°F (5°C) or above 105°F (40°C).**

General Safety Information(cont'd)

5. **Do not operate the compressor with the AC recharging adapter connected to the unit because the charger could be damaged.**
6. **Never operate the compressor near fire, flammable gas or liquid.**

⚠ CAUTION

Allow the compressor to cool for fifteen minutes after fifteen minutes of continuous operation.

7. **Always stay with the compressor while in use.**

⚠ WARNING ⚠

DO NOT OVER INFLATE OBJECTS. OVER INFLATION COULD CAUSE PROPERTY DAMAGE OR PERSONAL INJURY.

8. **Protect the unit from rain, snow or other moisture sources.**
9. **Do not put metal objects into the DC 12-volt power outlet because the voltage surge could blow a fuse.**
10. **Always replace a fuse with the same amperage rating (15 amp). Never use a fuse with a higher amperage.**

⚠ CAUTION

Never start the car (vehicle) when the DC 12-volt recharging adapter is plugged into the cigarette lighter. The voltage surge could blow a fuse.

Figure 1 Recharging Adapters

Operation

The cordless air compressor battery is not fully charged. The battery must be charged using either the AC or the DC 12-volt recharging adapter before the initial use (See Figure 1). For best results, charge the battery in temperatures ranging from 65°F(18°C) to 75°F(24°C).

⚠ CAUTION

The compressor battery must be charged before the initial use and if the yellow light comes on. If the power is totally drained from the battery and not recharged for a month, the battery may not be rechargeable.

AC RECHARGING

To recharge the battery using the AC adapter, refer to Figures 1 & 2 and follow the procedures outlined below:

1. Push the power switch to the off position and insert the AC recharging adapter into the 12-volt input socket.

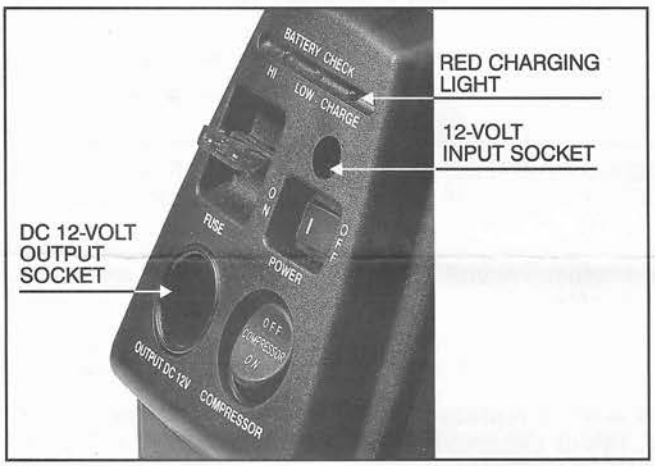

Figure 2 Indicator Lights

2. Plug the recharger into a AC electrical outlet. The red recharging light should come on indicating the battery is recharging.
3. Charge the compressor for 14 to 16 hours before the initial use. After the initial charge, recharge the battery for seven to nine hours. If the unit is used too long after the yellow light comes on, recharging time could take up to 20 hours.

DC 12-VOLT RECHARGING

To recharge the battery using the DC 12-volt adapter, while driving, and follow the procedures outlined below:

1. Push the power switch to the off position and insert the DC 12-volt recharging adapter into the 12-volt input socket located next to the power switch.
2. Insert the other end into the cigarette lighter and rotate to make a good electrical contract. The red light should come on indicating the compressor is recharging.

⚠ CAUTION

Never start the car (vehicle) when the DC 12-volt recharging adapter is plugged into the cigarette lighter. The voltage surge could blow a fuse.

3. The compressor should be charged for five to six hours while driving before the initial use. After the initial charge, recharge the compressor for three hours. NOTE: Charging the battery while the car engine is not running drains the car battery and is not recommended. If the unit is used too long after the yellow light comes on, recharging time could take up to 7 hours.

BATTERY INDICATOR LIGHTS

Green and yellow lights show the battery condition (See Figure 2). The green light indicates a charged battery. The yellow light indicates the battery is low and needs recharging.

⚠ CAUTION

The compressor battery must be charged before initial use and if the yellow light comes on. If the power is totally drained from the battery and not recharged for a month, the battery may not be rechargeable.

The follow chart indicates the battery status:

GREEN LIGHT	YELLOW LIGHT	BATTERY INDICATION
ON	OFF	Full to Normal
ON	ON	Weak- Needs Recharging
OFF	ON	Exhausted- Needs Recharging IMMEDIATELY

Chart 1 Battery status

INFLATION INSTRUCTIONS

After the battery is charged, the compressor is ready for use. If the battery has not been charged, see sections AC CHARGING or DC 12-VOLT CHARGING before continuing.

Operation (continued)

To operate the cordless air compressor, refer to Figure 4 and follow the outlined procedures.

1. **To use the inflation accessories, snap either piece into the universal adapter and push the lever to lock into place. The inflation accessory will fit securely.**

⚠ WARNING ⚠

THE UNIVERSAL ADAPTER MUST BE LOCKED TO SECURE THE INFLATION ACCESSORIES. ANY MISUSE COULD CAUSE PROPERTY DAMAGE OR PERSONAL INJURY. USE EXTREME CAUTION WHEN USING INFLATION ACCESSORIES.

2. **Insert the appropriate inflation accessory into the inflatable object (tire, football, raft etc.) and turn on the power switch. Press the OFF/ON position.**

3. **When the object is firm, turn the compressor off. Do not over inflate objects.**

⚠ WARNING ⚠

NEVER EXCEED THE RECOMMENDED PRESSURE FOR ANY INFLATABLE OBJECT. OVER-INFLATION COULD CAUSE PROPERTY DAMAGE OR PERSONAL INJURY.

⚠ CAUTION

The compressor must cool for fifteen minutes after fifteen of continuous operation. If not, the compressor will overheat.

DC 12-VOLT POWER SUPPLY

The compressor can supply power to DC 12-volt items rated under 15 amps by simply inserting the item's plug into the DC 12-volt output socket (See Figure 2). Do not attempt to connect items exceeding the 15 amp, 12-volt rating.

FUSE REPLACEMENT

When replacing the fuse make sure the compressor is turned off and nothing is connected to the compressor. A spare 15 amp fuse is suppled with the compressor (See Figure 4). Never replace a blown fuse having a higher rating.

Battery Disposal

This product contains a rechargeable sealed lead-acid battery. The environmental laws in some countries require retailers to accept returns of rechargeable batteries for proper disposal. Check the country laws before disposing this product.

Storage

Store the air compressor between 65°F(18°C) and 75°F(24°C) with the universal adapter in the open position. Make sure the power switch is in the off position.

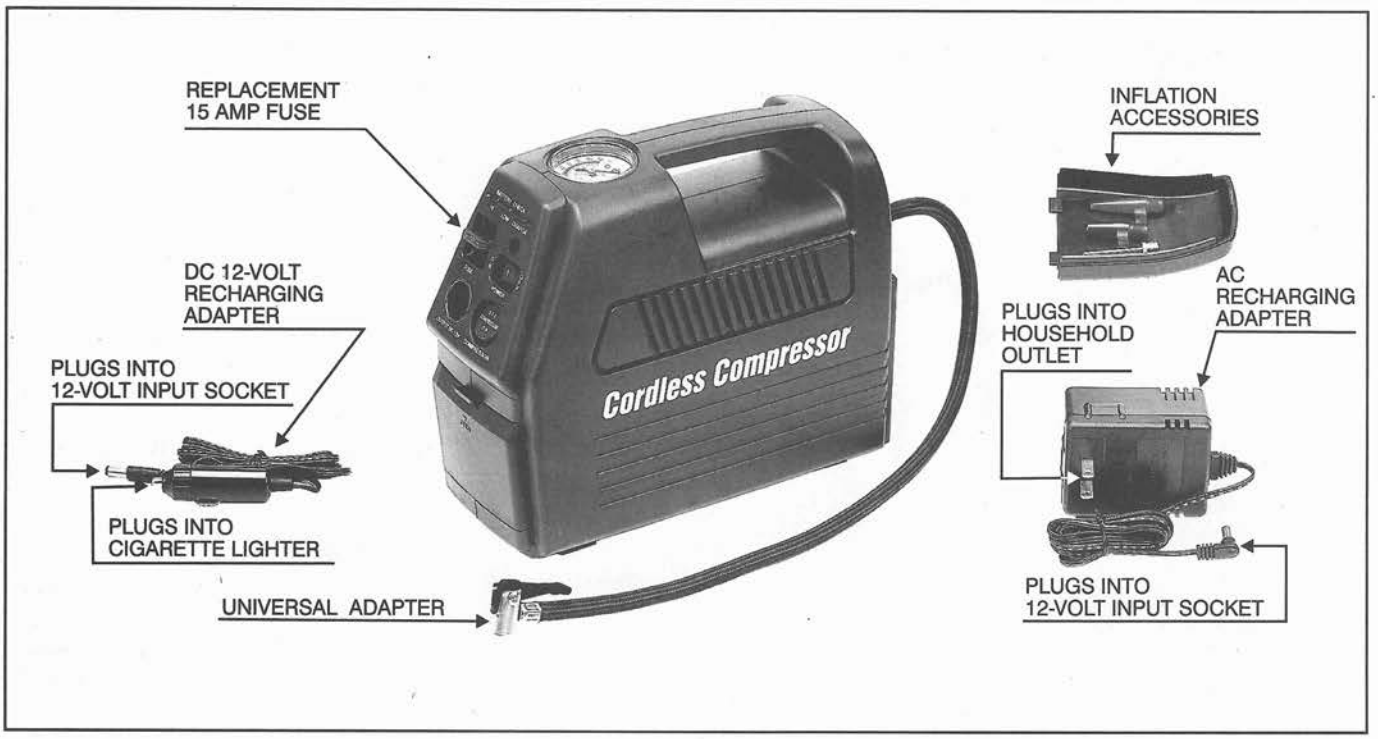

Figure 4 Compressor Components

12-Volt Power Pack			Cordless Air Compressor	
Appliance Running Time			Number of Objects Compressor Will Fill	
Television @ 8 watts		14 Hours	8 Car Tires @ 30 PSI	
Light @ 55 watts		2 Hours	29 Rafts @ 1 PSI	
Camcorder @ 12 watts		10-12 Hours	190 Rafts @ 9 PSI	

Chart 2 Performance From A Fully Charged Battery