



1 **IMPORTANT**

- ❖ Power supply must be 230volt AC or automobile cigarette lighter 12 volt DC.
- ❖ This pump is intended to inflate/deflate items,such as inflatable boat,air mattress, etc.It is not designed for continuous use.
- ❖ Extended operation over 15 minutes can overheat and damage the pump.
- ❖ Keep the air pump out of the reach of children.
- ❖ Do not obstruct the inflation/deflation port and keep them ventilated all the time.
- ❖ For fast inflation and shorten the motor's working time,always use the suitable adapter according to the size of valve of inflatable item.

2 **WARNING**

- ❖ To reduce the risk,contact qualified electrician to repair or replace the damaged cord immediately.
- ❖ Carefully following the instructions on inflatable item when inflating.Never exceed recommended pressure,otherwise,serious injury might be caused by the bursting item.
- ❖ Never leave pump unattended while the pump is in use.
- ❖ Do not keep/use the pump in wet condition.
- ❖ Never allow sand,small rocks,etc,to be sucked into inflation/deflation port when using the pump.
- ❖ Never look inside or point the imflation/deflation port toward your eyes when the pump is working.
- ❖ Never attempt to put hand or fingers into the inflation/deflation port at any time.

3 TO INFLATE ITEMS

- ❖ Insert output plug to the socket of pump, then connect transformer to 230 volt AC circuit, or connect cigarette plug to automobile cigarette lighter 12 volt DC.
- ❖ Join adapter to inflation port through the connector, then hold pump against valve of inflatable item and switch on for inflation/switch off for stop. (the symbol “-” on the switch means “ON”, “o” means “OFF”)
- ❖ The valve of inflatable item should not be obstructed, otherwise, it could overheat and damage the pump.
- ❖ Never use the deflation vent when inflating the item. On large items like inflatable boat, king-size air mattress, the pump should fit directly to the valve of inflatable item for fast inflation. Use the appropriate adapter for small valve, such as single-size air mattress, etc.



4 TO DEFLATE ITEMS

- ❖ Open the valve of inflatable item.
- ❖ Join adapter to deflation port through the deflation vent, then insert it in the valve and switch on for deflation/switch off for stop. (the symbol “-” on the switch means “ON”, “o” means “OFF”)
- ❖ The valve of inflatable item should not be obstructed, otherwise, it could overheat and damage the pump.
- ❖ For small valve of inflatable item, it may be pinched with your fingers to open the flapper of valve and allow the air to escape.
- ❖ For quickly inflating the item with screw valve, unscrew the safe bolt, then inflate directly with the pump. When finishing, screw the safe bolt, then remove the top of the safe bolt for inflating the item fully; For deflation, unscrew the safe bolt to deflate directly.

