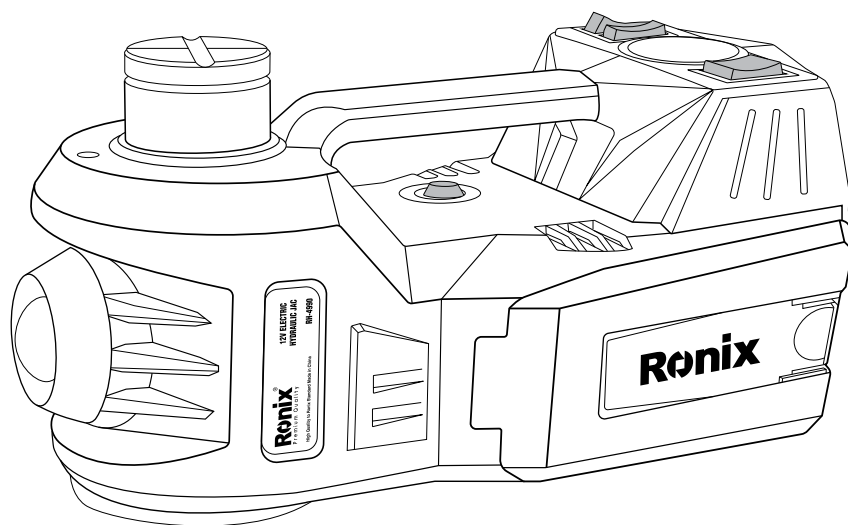


Ronix®

Premium Quality

MULTI-FUNCTIONAL ELECTRIC HYDRAULIC JACK

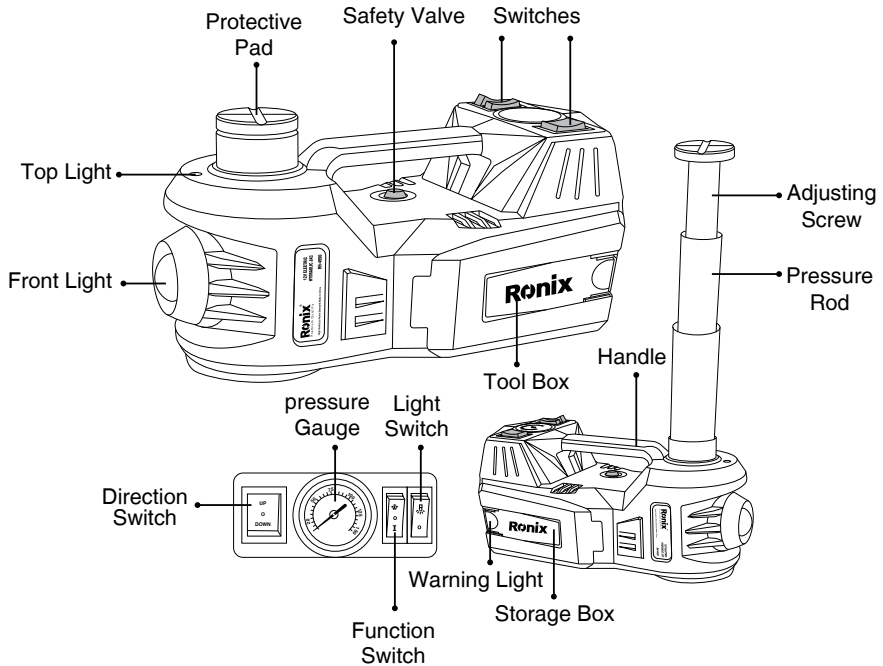
RH-4990



TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|---|
| Model | RH-4990 |
| Jack Specification | |
| Voltage | 12V DC |
| Max.Current | 15A |
| Rated Power | 150W |
| Max Loading Car Weight | 5Ton |
| Min.Height | 150mm |
| Adjustable Height | 300mm |
| Lifting Height | 450mm |
| Lifting Time | 1.5 min |
| Inflator Specification | |
| Voltage | 12V DC |
| Max.Current | 10A |
| Rated Power | 150W |
| Air Flow | 35 L/min |
| Max.Pressure | 150Psi |
| Air Hose Length | 600mm |
| Power source conection type | Car Cigarette Lighter or Car Battery |
| Working temperature | -25°C ~ 50°C |
| Lights Type | LED |
| Alarm Light | Red/Blue |
| Net Weight | 4.6Kg |
| Total Weight | 6.7Kg |
| Packaging | BMC |
| Include | cable length(3.5m): 1pc Safety Hammer: 1pc fuse(15A): 4pcs clips: 1set Gloves:1set Hexagon socket wrench:1pc air core: 3pcs |

PART LIST



SAFETY WARNING

- Please read this manual carefully before using.
- The material of the cover is Plastic, which is easy to break, please handle it with care when using. Then if carrying it, please with the handle, NOT lifting the pressure rod.
- Do not overhaul the machine to avoid destroying the machine and lose the right of Guarantee.
- Do not work for long time, when not using, please cut off the power.
- Avoid the machine dropping into the water and using in the bad condition.
- Check the power to match well with DC 12V/ 15A Car Cigarette Lighter before using.
- Take notice of the smooth floor and loading capacity when using. also pay attention to finding the exact loading position of the car before the

operation of lifting.

- Do not overload when using the machine, make sure to keep upright with the lifting car at the same timer, never operate it aslant.
- Do not pull the power cable casually when using, avoid the cable broken or short circuit.
- Make sure the car park in one side and close the engine before using.
- In the process of using the machine, ensure the operator stay with it all time, in case the operator have to leave for a short while, please shut off the machine first.
- The machine adopts the power of precise hydraulic oil, please keep the adequate ventilation, avoid doing it in the environment of high temperature and rather low temperature, while the suitable temperature should be from -25°C to 50°C.

FEATURES

SAFETY!

Considering the safety, the machine designs self-locking power structure and overloading protection device specially, That is to say: when the power has been disconnected, the lifted jack will not fall, only re-connecting the power, the jack will go on working, or using the safety knob to fall the car, which will protect the operator's personal safety effectively, Practicability: In order to strengthen the practicability, the machine is added the functions of Tire inflator Pump, Illumination and Warning.

APPLICATION METHOD

■ JACK FUNCTION

- 1- Stop the car, tension the car brake.
- 2- Check the switch whether it is to the close position, it should be to "O" state, if no, please do it so first then connect the power plug into the car

cigarette lighter.

3- Put the jack in the side of car tire, and ensure the center of Pressure Rod to align the loading part of automobile chassis, then rotate the adjusting screw to make it close to the automobile chassis as far as possible.

4- Adjust the function switch to “Life” the direction switch to “Up”, then the jack will start to work, till the distance between the car tire and the floor is about 5cm, reset the power switch, while the power is disconnected, the machine would lock automatically and wouldn't fall.

5- After changing, adjust the direction switch to “Down”. the jack would start to falling constant speed.

6- Finish all, please collect the cables and tools in the box.

INFLATION FUNCTION

1- Prepare for the equipment well, pull out the air hose and choose the suitable inflatable head to connect, then turn on the power.

2- Adjust the function switch to "Inflation", then it would start to inflate, please check the change of the pressure gauge.

3- If finishing, please close the power first, then pull out the inflatable head to collect in the tool box. Later also pull out the plug from the cigarette lighter, then collect the cables into the tool box.

CAUTION!

when inflating each time, Not more than 10 minutes.

FAULT DIAGNOSIS

■JACK COULDN'T WORK

a- Check whether turning on the auto power.

b- inspect whether the function switch is adjusted to the relevant function position,

c- The pilot lamp for the cigarette lighter plug is lighted or not, if not,

please re-connect the plug; if re-connecting it, still no lighting, please check whether the inside fuse of the cigarette lighter plug is destroyed.

d- Whether the plug for the power cable of jack is loosen with the jack or falling off. The socket is no electric or loosen, or check the cable, please connect the power correctly; If the power switch is in the position of "O", adjust the switch to "I" Check the plug of cigarette lighter, whether the fuse is destroyed, if it is destroyed, replace it. Then try again.

■ NOT INFLATING

a- Whether the gas nozzle of air hose is rightly Connected with type gas nozzle.

b- Inspect the air hose whether leaking air because of being destroyed in emergency

■ THE PRESSURE ROD COULDN'T BE RISEN

a- Confirm whether starting the motor.

b- Whether the function switch is adjusted to the JACK function position, and also check the direction switch for "Up"/"Down"

c- Check whether the lowest temperature is within the range of suitable temperature for this product, if not, please preheating the jack first, making the hydraulic oil thaw, then using it.

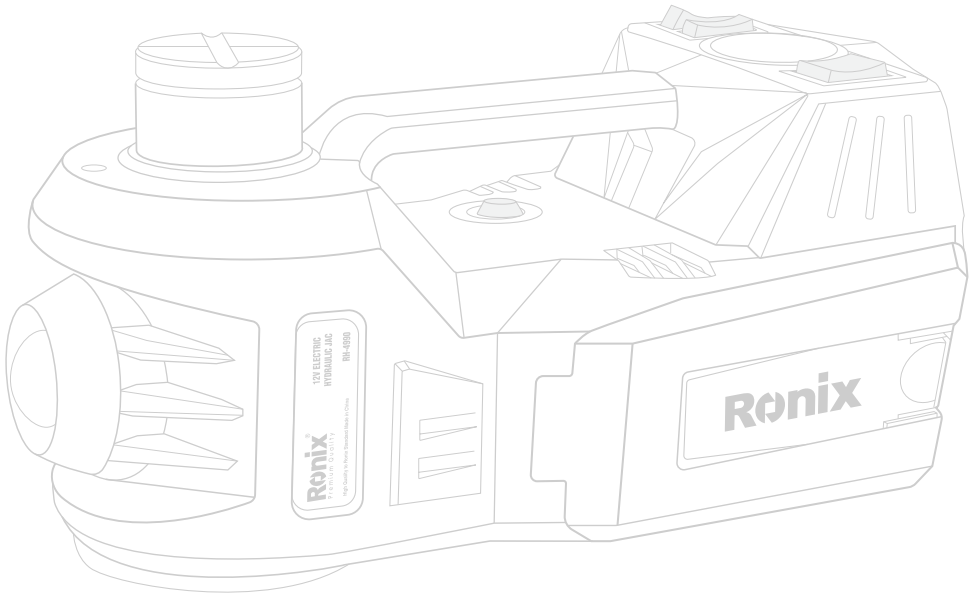
■ THE PRESSURE ROD COULDN'T BE FALLEN

a- Confirm whether starting the motor.

b- Whether the function switch is adjusted to the JACK function position, and also check the direction switch for "Up"/ "Down".

c- Not using for long time maybe cause the oil is not smooth, please first press Up switch for Starting live seconds, then press "Down" switch.

Remove the head of safety valve loose the safety valve with six-angle Spanner (rotate about half circle by counter-clockwise), till the pressure rod falls to the prior position, then tightening it.



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