

Instructions

TACTICAL OPS

Compressed Air Pump

Model - TOPS2019



DISTRIBUTER

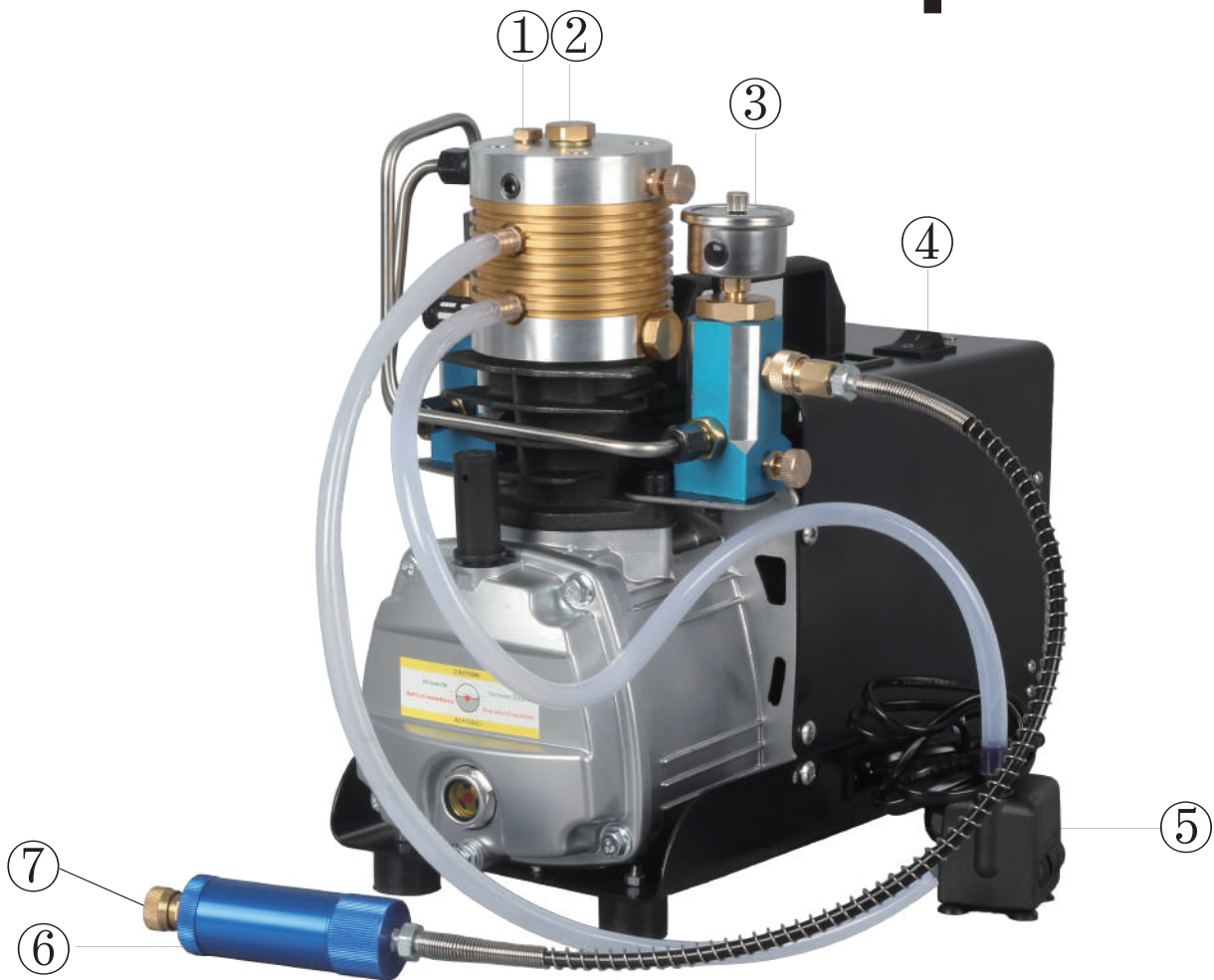
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**Warning: Read the instruction manual carefully.
Improper use can result in personal injury or death**

Tactical Ops Air Pump



- ① Burst valve
- ② High pressure check valve
- ③ Manometer

- ④ Start switch
- ⑤ Water pump
- ⑥ Filter
- ⑦ Female coupler fitting

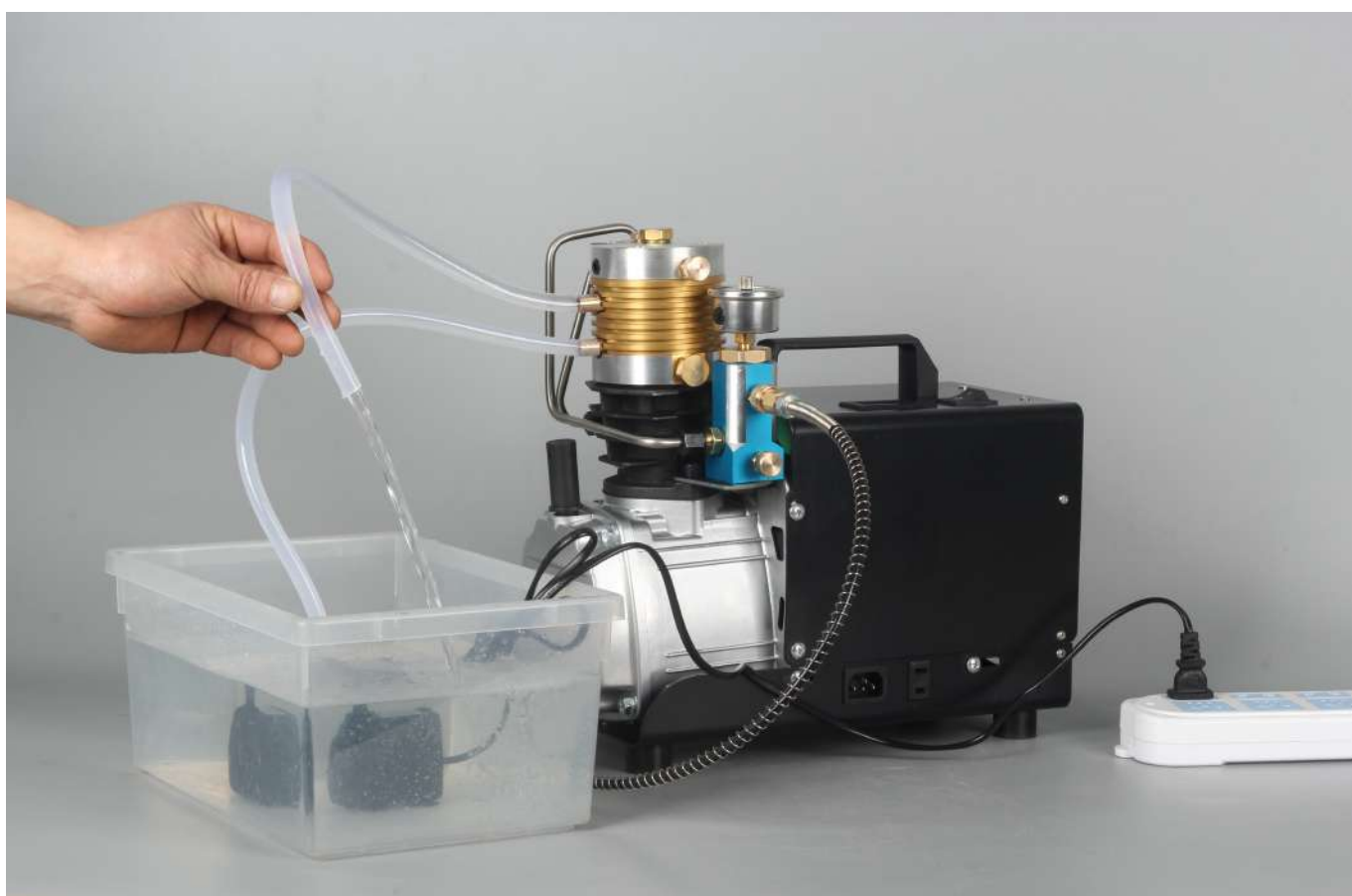


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Use a special compressor oil to ensure proper operation, any oil not suitable for the compressor will automatically void the warranty. use a water tank d minimum of 30 l for better cooling.



**Compressed air
pump
high pressure,
300BAR 30MPA
4500PSI**

Introduction

Instructions

Read these instructions carefully before assembling, installing, using or maintaining the product. concerned. Protect yourself and others by following all safety precautions. security. Failure to follow these instructions may result in injury and/or damage to the machine. Keep the instruction manual for future reference.

Description

The TACTICAL OPS series compressors are designed for the paintball or scuba diving market in order to fill its own cylinders or tank.

Safety instructions

This manual contains very important information on personal safety and equipment safety. It is recommended that you read and fully understand these safety instructions.

Unpacking

Before and after unpacking the package, check to see if there is any damage that has occurred during the start the compressor.

General safety instructions

Since the compressor is a high pressure pumping system, the following safety instructions must be strictly observed at all times:

1. Read all literature accompanying this machine. Familiarize yourself with the controls and the correct use of the equipment. public health and the labor code and occupational safety rules.
2. Follow all local electrical safety regulations and standards.
3. Only persons who are well trained and familiar with the operating instructions should be allowed to operate the compressor.
4. Keep visitors and children away from the workplace.
5. Wear protective goggles and hard hats when using the compressor.
6. Do not stand against the compressor or use the compressor as a handhold.
7. Each use check the system of compressed electrical coupons to rule out any defect comma if necessary repaired or replaced the defective elements.
8. Check all clamping and fastening parts.

Warning Motor, electrical and controls can cause electrical sparks which may cause flammable gas or vapor. never operate the compressor near flammable gases, vapors or liquids.

Attention

Compressor parts may be hot, even when it is turned off.

9. Do not touch the compressor while it is running, these hot moving parts can cause injury and burns.
10. If abnormal vibration occurs, stop the engine and investigate immediately. Vibration is usually a sign of trouble.
11. To reduce the risk of clearing exterior surfaces.

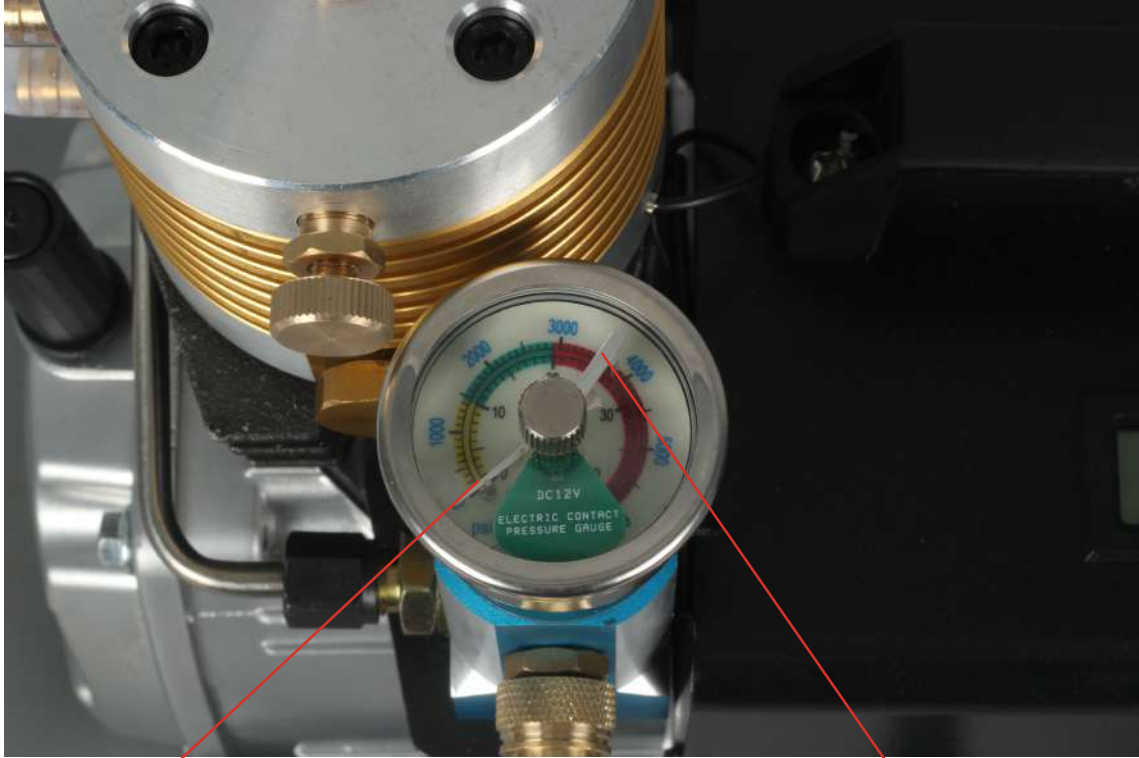
Warning

never remove or attempt to adjust the safety valve keep the safety valve free from paint and other buildup.

Hazard

Never attempt to repair or modify the fuel tank. Do not solder, drill or make modifications that could cause the equipment to malfunction.

How to preset the pressure? (Only automatic stop adjustment)



Current Pressure

Preset pressure

The preset pressure is prohibited to exceed the rated pressure of the tank Recommended preset pressure under 4000 psi

COLO

Pump operation



Red dot

3. Replace the transport cap with the ventilated cap

Instructions

Please strictly follow these operating instructions for operation and use, otherwise the machine will not be used normally and will be damaged.

1. Add / Check oil above red dot
2. Change the lubricating oil after filling 10 times and working 3 months later. Determine replacement frequency based on frequency of use



Pressure adjustment



Pressure adjustment

3. Loosen the high pressure relief valve and the low pressure relief valve. (Remember that the machine is unscrewed before start-up because it starts with zero pressure. If it is not loose, it will not start.)

After the machine starts, it will be clamped. When the compressor reaches the required pressure, loosen the relief valve first, then turn off the power.)

Assembly

4. Assembly of fittings

- 1) Filling connection
- 2) Water drain hose (Cooling system)
- 3) Water pump connection



SPOR

Starting the pump

6. Connect the compressor to start the cooling water circulation. Check that the water cooling circulating system is working properly.



7. Turn on the air pump, and start using.



T S

The water and oil separation installation method



1. Unscrew the pipe and the female head. Remove the divider and the white seal inside the bag.
2. Place the white gasket in the threaded hole of the separator. (The white seal must be installed, otherwise it will not be sealed, there is leakage phenomenon)



3. Tight to complete the installation



In case of problems

1. Unable to start
Check pressure relief valve and loose



2. Check if the overload protection function is activated.
Press the button in the figure below.



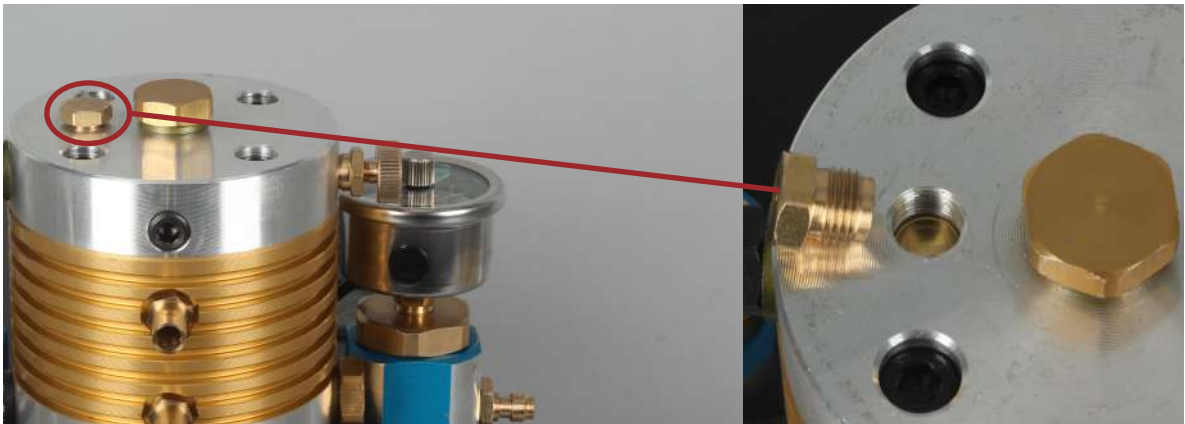
3. Check whether the motor ventilation is damaged by transport. After switching off, move the fan with a screwdriver to unlock it



4. If the above methods are tried but still failed to start the compressor, you can try the following method: remove the low pressure check valve



C the pressure relief valve point the machine is equipped with a high pressure emergency anti-deflation valve. The working principle is that when the machine pressure exceeds 30MPa, be repaired. At this time, a new one needs to be replaced.) The following photo shows the explosion proof valve



6. The machine can start normally but cannot reach higher pressure. At this point, the high pressure check valve should be cleaned.



1) Loosen the non-return valve screw Remove the non-return valve and start the machine for 5 minutes.

2) Clean the check valve hole and replace it.



Safety instructions

After commissioning

Carry out the steps described as follows after commissioning or during longer breaks.

Switch off the compressor.

Disconnect the compressor from the electrical outlet remove the compressed air hose connected to the quick release.

HAZARD

A whipping compressed air hose can cause serious injury or death when opening the quick coupling.

Hold the compressed air hose firmly.



Instructions during transport

ATTENTION !

Shocks or impacts can cause damage to the compressor.

Do not drop the compressor protect it from shocks and obstacles hold the compressor firmly by pulling the handle firmly.

Place of installation

It is extremely important to store the compressor in a clean and well-ventilated place where the ambient temperature will not exceed 40°.

A minimum distance of 2 M between the compressor and objects is necessary so as not to obstruct air circulation.

Attention

Do not locate compressor air inlet near steam, blasting areas or other dust sources. This could damage the engine.

Warning

Never use an extension cord with this product. An extension cord will void the warranty.

2-year manufacturer's warranty on defective parts. Not included the worn fitting filter seal parts etc...

Damage caused by electrical overload or failure to follow instructions that could damage the compressor will not be covered by the warranty.

For any after-sales service or repair request, please keep your invoice and contact your seller directly.



**Compresseur
TOPS2019**

**Est conforme aux dispositions de la directive
« machine » 2006/42/CE et aux réglementations
nationales la transposant**

**Conforme aux dispositions des directives européennes suivantes :
A la Directive Basse Tension 2006/95/EC
A la Directive CEM 2004/108/CE**

Est également conforme aux normes européennes CE / ROHS

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