



TWIN AIR COMPRESSOR LOCKER EDITION

MANUAL

BRIEF INTRODUCTION OF COMPRESSOR

The TRE high-performance, large-flow, twin air compressor. Oil-free and maintenance-free, built-in Start-stop pressure switch (120PSI ON-150PSI OFF), over-heat protection temperature control switch, special Advanced configuration such as the quick inflatable quick connector, the multi-function tire pressure gun group, and the patented filter assembly. The design of dual circuit and dual-engine motor ensures that the function will never fail. Anodized aluminum alloy cylinder, one-piece molding unique structural design of cylinder block, stainless steel valve, circulating heat dissipation component, etc., makes this model can work normally under various extreme conditions (such as -40°C). It is the driving safety tool of choice for the majority of car owners for jungle exploration, desert off-road, and self-driving long distances.

PRECAUTIONS

1. Do not disassemble the machine parts, do not repair or modify by yourself, all after-sales service and maintenance.
Please consult the manufacturer's authorized service provider.
2. Do not use in damp, rain or close to liquid environment.
3. The inflator will become hot after working for a long time. In order to reduce the risk of burns, please do not touch the machine with your hands. For example, the exposed metal parts of the machine, especially the air outlet area.
4. Make sure to use the machine in a well-ventilated area. Do not operate the machine in a flammable and explosive environment.
5. Do not use any medium other than air to inflate.
6. Please do not use any tools or accessories before confirming the appropriate use of other tools or accessories connected to this machine.
7. It is forbidden to point the air outlet to a person or any part of the body.
8. Please inflate under the pressure required by the inflatable manufacturer.
Excessive inflation will cause bursting ,personal or property damage.
9. This machine has the function of overheating protection and automatic shut down, when the temperature drops, the machine will automatically start. It is recommended to turn off the power when the air compressor stops due to overheating protection.

OPERATING INSTRUCTIONS

For your convenience, please read and follow the operating instructions carefully

1. After the inflation is completed, it is recommended to turn off the power switch of the compressor first, and then perform the deflation operation (Such as pulling the tire pressure gun or pressing the pressure relief button), otherwise there may be remaining high-pressure gas inside the air compressor and then when the air pipe quick-in connector is connected to the air compressor, it needs more force to be vertical Access.

2. This compressor has a thermal overload protection device and a built-in temperature control switch to prevent the compressor from being high.

In a warm environment or long-term overload work, the internal temperature of the machine is too high to cause permanent harm. When the air compressor is working, when the internal temperature of the machine exceeds the safety level, thermal overload protection will automatically cut off the power; when the temperature drops to a safe level, the thermal overload protection device will automatically reset, you can continue to operate the air compressor safely at this time.

3. This compressor has an automatic start-stop function, realized by a built-in pressure switch. As in the pipeline, the air pressure is lower than 120 PSI, the air compressor starts to work; if the air pressure inside the pipeline is higher than 150 PSI, the compressor stopped working. When the pipeline pressure is between 120 PSI-150 PSI, the air machine may be in a dormant state when turned on.

4. In order to prevent the car battery from losing power, it is strongly recommended to start the engine first, and then use the compressor. At this time, the power is sufficient, and the performance of the inflator is better.

INSTRUCTIONS

Choosing a scientific and reasonable installation method will help ensure the stable operation of the printer and a longer service life. Please pay attention to the following guidelines:

1. Please choose to install in a well-ventilated area.

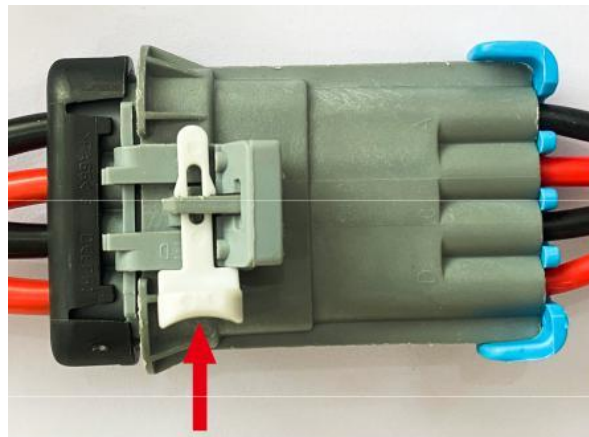
2. If conditions permit, try to install it as close as possible to the place where the power is taken.

3. The installation location should be far away from heat sources, damp and easily dirty places.

4. The air compressor should be installed firmly, without shaking, and the bolts should be fastened in place.
5. If the installation area cannot ensure that the air compressor intakes clean air, the filter assembly must be installed in the air-cleaning place through an extension pipe.

Wiring installation:

1. Choose the best installation position and fasten the main engine of the air compressor on the appropriate installation bracket with bolts according to the installation instructions.
2. Take out the power cord, connect the male terminal on the power harness to the female terminal on the power cord of the air compressor, and then fasten it with the special buckle to ensure the connection is stable and prevent it from falling off, as shown in the figure below:



3. Tie iron on the negative pole: Choose a suitable grounding position on the frame and fasten the terminal on the negative wire (black) on it.
4. Connect the positive pole (red) of the power cord of the air compressor to the positive pole of the power supply. Please cut the length of the power cord according to your needs.
5. Check out whether the fuse on the power cord is installed correctly: Before turning on the power, please check again to ensure that all connections are correct.

A. Tire inflation and deflation

1. Make sure that the inside of the tire valve to be inflated is clean and free of foreign matter.
2. Connect the tire pressure gun and the air compressor through the male and female quick connectors at both ends of the air pipe.

3. Clamp the air outlet on the hose of the tire pressure gun to the tire valve.
At this time, the pressure gauge on the tire pressure gun.
The displayed pressure value is the current tire pressure.
4. Turn on the power switch of the inflator and pull the trigger of the tire pressure gun to start inflation.
5. When the pressure is reached to the desired value, release the trigger of the tire pressure gun, turn off the power supply of the inflator, and charge Chi is complete.
6. If you need to be discouraged, you can press the deflation button on the tire pressure gun at this time. When the flowing sound is heard, which means being discouraged at this time.

B. Reading pressure gauge

1. When the trigger of the tire pressure gun is pulled and the inflator is inflating the tire, due to the relationship of the air flow, The reading of the pressure gauge on the tire pressure gun will be higher. If the trigger of the tire pressure gun is released at this time, the tire pressure on .The reading of the pressure gauge on the gun is the real tire pressure value.
2. When you press the deflation button of the tire pressure gun to deflate the tire, due to the air flow, The reading of the pressure gauge on the pressure gun will be low. At this time, if the trigger of the tire pressure gun is released, the tire pressure gun will be displayed by the pressure gauge is the true tire pressure value.

C. Blow dust

Connect the male and female connectors at both ends of the air pipe to the air compressor and the dust blowing gun, and turn on machine power switch, the air compressor will stop automatically when the internal pipeline pressure of the air compressor reaches 150PSI Work, pull the trigger of the tire pressure gun at this time, and start blowing dust.

D. Other functions

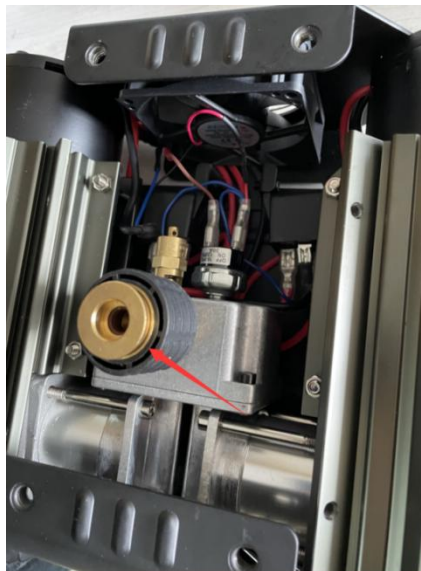
This model is equipped with aluminum alloy air tank as standard. When the air compressor is working, its air storage pressure can be Up to 150PSI, which can be used with pneumatic tools, such as pneumatic wrenches, dust blowing guns, etc.

E.Twin air compressor air locker edition installation :

1, remove the black cover of the compressor. (Figure 1)



2, remove the quick connector .



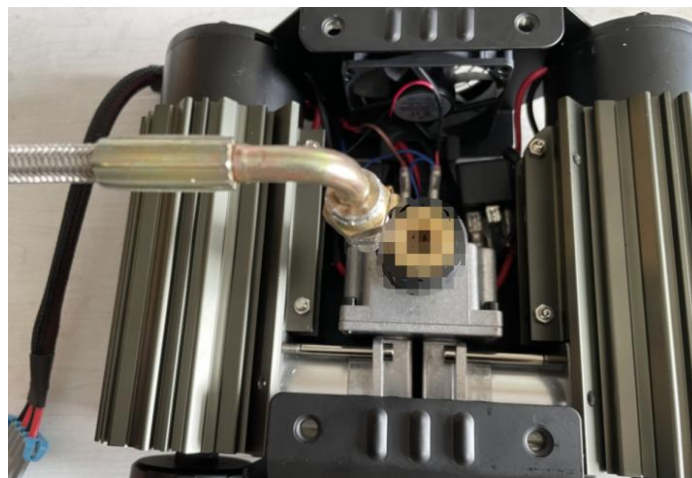
3, connect the screws with the manifold , need to use the thread glue to make sure that there is no air leaking problem.



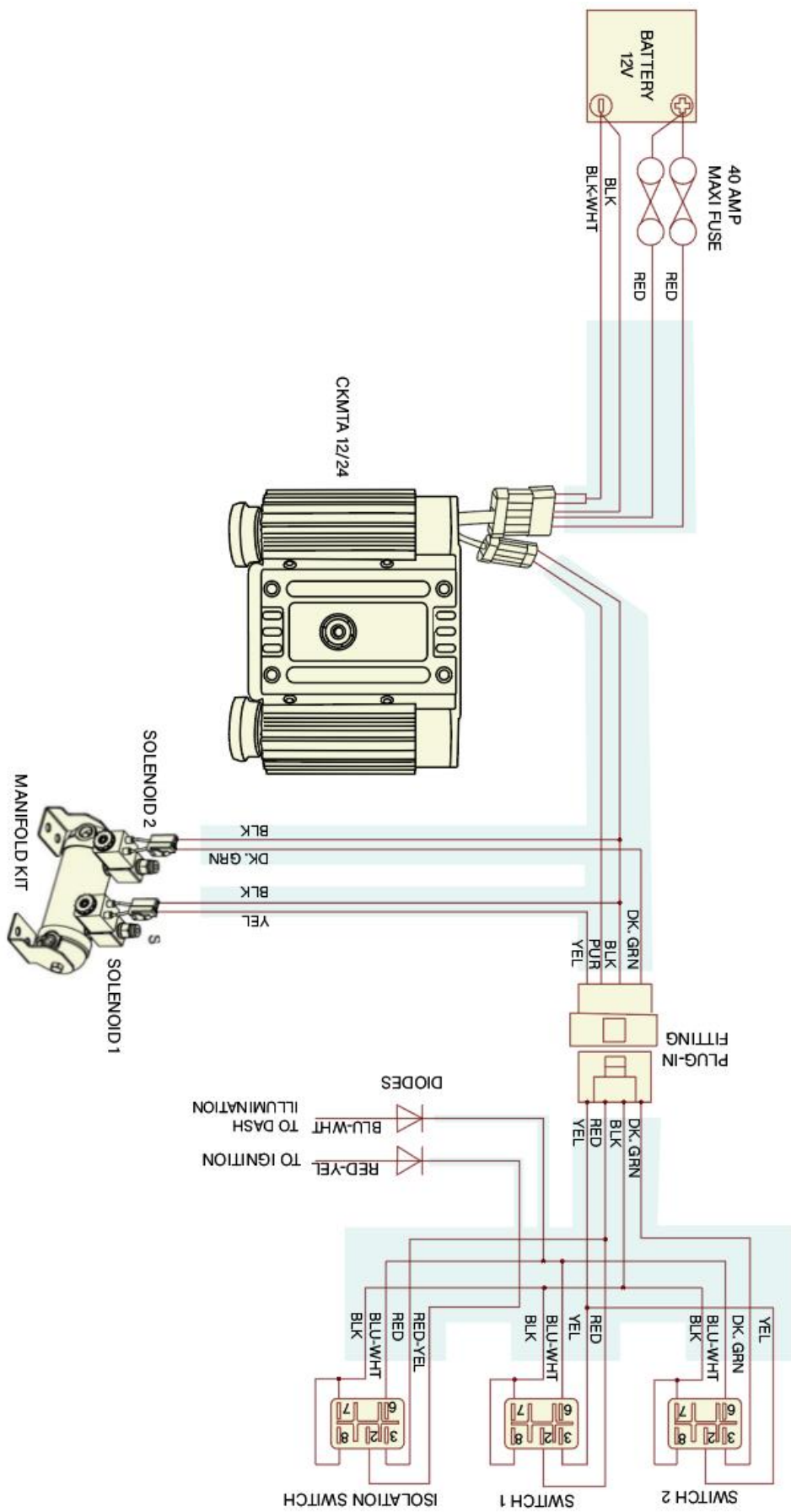
4, connect the manifold and the quick connector with the air tank, (need to use the thread glue to avoid air leaking) .



5, refit the black cover (which is removed in step 1) and connect the other side of the manifold with the twin air compressor,use the thread glue to make sure that there is no air leaking .



6, how to connect the wire.



MAINTENANCE INSTRUCTIONS

This type of compressor comes with permanent lubrication and maintenance-free. Do not try to lubricate the machine. Regularly check and clean up the dust and dirt on the air filter and heat sink of the air compressor. Please don't change it privately. When installing and disassembling the machine, all maintenance should be carried out by the manufacturer or a service organization authorized by the manufacturer.

PRODUCT PARAMETER DESCRIPTION

Product number	TRAM-2TAC-B003A
Operating Voltage	DC-12V
Maximum current	60A
Maximum output pressure	150PSI(10.5Kg/c m ²)
Working cycle @30PSI	100%
Flow @OPSI(13.8V)	178L/Min(6.3CFM)
Inflation time 195/70R14 (0-30PSI)	38S
Product weight	12 Kg
Dimensions (L*W*H, MM)	297x239x134

MADE IN CHINA

BLACK

AIR

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