

See Warranty on page 10 for important information about commercial use of this product.

Owner's Manual

Please read and save these instructions. Read carefully and understand instructions and safety guidelines before attempting to assemble, install, operate or maintain the product described. Protect yourself and those around you by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Keep these instructions for future reference.



**JOBSMART.**

# Oil-Lubricated Air Compressor

## Description

This residential oil-lubricated compressor is designed for do-it-yourself homeowners for a variety of home and automotive jobs. This compressor supplies power for paint guns, impact wrenches, pneumatic nail guns, and other tools. Compressed air from this unit will contain moisture. Install a water filter or air dryer if your application requires dry air.

## Safety Guidelines

This manual contains information that is extremely important to know and understand. This information is provided for SAFETY and to PREVENT EQUIPMENT PROBLEMS. To help recognize this information, observe the following symbols.

**⚠ DANGER** indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.

**⚠ WARNING** indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.

**⚠ CAUTION** indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury.

**CAUTION** indicates important information, that if not followed, MAY cause damage to equipment.

## Unpackaging

After unpacking the unit, inspect carefully for any damage that may have occurred during transit. Make sure to tighten fittings, bolts, etc., before putting unit into service. In case of



**DO NOT RETURN THE PRODUCT TO THE RETAILER!  
Call 1-888-376-9601**

AIR COMPRESSOR  
Brand name: **JOBSMART**  
Model: TA-2040  
120 V~ 60 Hz 13.5A

Tractor Supply Company 200 Powell Place Brentwood, TN 37027

READ AND FOLLOW ALL THE INSTRUCTIONS OF SECURITY AND OPERATION BEFORE USING THIS PRODUCT

CONT. 1 PIECE      MADE IN CHINA

Record the following information in the spaces provided below.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Date of purchase \_\_\_\_\_

Retain these numbers for future reference.

questions, damaged or missing parts, please call the nearest Authorized Service Center. Have the serial number, and model number before calling.  
1-888-376-9601

## General Safety Information

**⚠ WARNING** Do not operate unit if damaged during shipping, handling or use. Damage may result in bursting and cause injury or property damage. Since the air compressor and other components (filters, lubricators, hoses, etc.) used, make up a high pressure pumping system, the following safety

**⚠ DANGER**

### Breathable Air Warning

This compressor is not equipped and should not be used "as is" to supply breathing quality air. Do not use this compressor for any application of air for human consumption.

### DISCLAIMER OF WARRANTIES

In the event the compressor is used for the purpose of breathing in an air application, existing warranties shall be voided, and the manufacturer disclaims any liability whatsoever for any loss, personal injury or damage.

precautions must be observed at all times:

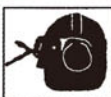
1. Read and understand all manuals included with this product carefully. Be thoroughly familiar with the controls and the proper use of the equipment
2. Follow all local electrical and safety codes as well as in the US, National Electrical Code (NEC) and Occupational Safety and Health Administration (OSHA).
3. Only adults well acquainted with these rules of safe operation should be allowed to use this air compressor.
4. Keep visitors away and NEVER allow children near the work area.

REMINDER: Keep your dated proof of purchase for warranty purposes! Attach it to this manual for safekeeping.

## General Safety Information

### (Continued)

5. Wear safety glasses and use hearing protection when operating this or any air compressor.



6. Do not stand on or use the air compressor as a handhold.
7. Before each use, inspect compressor system and electrical components for evidence of damage, corrosion, weakness or leakage. Repair or replace defective items before using.
8. Check all fasteners at frequent intervals to assure they remain properly torqued.

### ⚠ WARNING

**Motors, electrical equipment, and controls can cause electrical arcs that will ignite a flammable gas or vapor. Never operate or repair the unit near a flammable gas or vapor. Never store flammable liquids or gases in the vicinity of the air compressor.**



### ⚠ CAUTION

**Air compressor parts may be hot even when the unit has stopped running. Allow several minutes to cool before performing maintenance.**



9. Keep hands/fingers away from a running compressor; fast moving and hot parts will cause injury and/or burns.
10. If the equipment should start to abnormally vibrate, TURN OFF the pump and check it for the cause. Vibration is generally a warning sign of a potential problem.
11. To reduce fire hazard, keep exterior of pump free of oil, solvent, or excessive grease.

### ⚠ WARNING

**Never remove or attempt to adjust safety valve. Keep safety valve free from paint and other accumulations.**



**⚠ DANGER** Never attempt to repair or modify a tank! Welding, drilling or any other modification will weaken the tank resulting in damage from rupture or explosion. Always replace worn or damaged tanks.

**⚠ WARNING** Drain liquid from tank daily.

12. Tanks rust from moisture build-up, which weakens the tank. Make sure to drain tank daily and inspect periodically for unsafe conditions such as rust formation and corrosion.
13. Fast moving air will stir up dust and debris which may be harmful. Release air slowly when draining moisture or depressurizing the compressor system.

### ⚠ WARNING

**This product or its power cord contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.**

### SPRAYING PRECAUTIONS

### ⚠ WARNING

**Do not spray flammable materials in vicinity of open flame or near ignition sources including the compressor unit.**

14. Do not smoke when spraying paint, insecticides, or other flammable substances.
15. Use a face mask/ respirator when spraying and spray in a well ventilated area to prevent health and fire hazards.
16. Do not direct paint or other sprayed material at the compressor. Locate compressor as far away from the spraying area as possible to minimize overspray accumulation on the compressor.
17. When spraying or cleaning with solvents or toxic chemicals, follow the instructions provided by the chemical manufacturer.

## Assembly

Your air compressor is shipped mostly assembled for your convenience, except air filter and wheel. However, the pump must be filled with oil prior to using this air compressor. Please skip to the next section entitled.

## LUBRICATION

### ⚠ CAUTION THIS UNIT IS SHIPPED WITHOUT OIL!

**Follow lubrication instructions before operating compressor.** Use oil shipped with the compressor. The compressor pump holds approximately 250ml (8.55 ozs.) of oil. The sight glass, located on the crankcase portion of the pump, is used to maintain proper oil level. The "max" oil level is when the oil is in the center of the dot in the middle of the sight glass. "Min" oil level is at the bottom of the dot in the center of the sight glass. See Figure 1. Avoid overfilling by adding oil gradually and checking the oil level with the sight glass several times. Add enough oil to reach the "max" level on the sight glass. Proper oil level is illustrated in Figure 1.

Figure 1

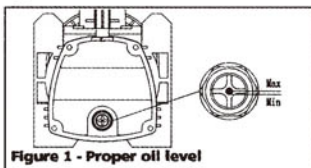


Figure 1 - Proper oil level

## ASSEMBLY INTAKE FILTER

Thread the intake air filter into the threaded opening in the side of the compressor head as illustrated in Figure 2. Hand tighten.

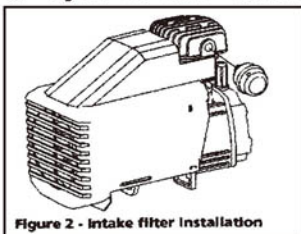


Figure 2 - Intake filter installation

## Assembly Wheel

Assembly tools required

Tools (not provided) for assembly:

- (2) adjustable wrenches
- wheel assembly (Figure 3)

Wheel assembly kit includes:

- (2) wheels
- (2) axle bolts
- (2) washers
- (2) nuts

1. Wheel has hub extension.

With hub extension facing compressor, assemble axle bolt through holes of wheel, tank bracket and washer.

2. Place adjustable wrench on axle bolt. Using a second adjustable wrench, tighten nut securely to threaded part of axle bolt.

3. Repeat procedure with other side.

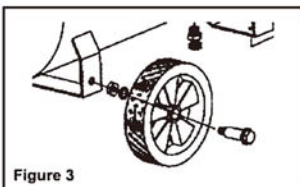


Figure 3

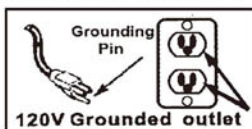
## Installation

### Location

It is extremely important to install the compressor in a clean, well ventilated area where the surrounding air will not be more than 100 degrees F.

A minimum clearance of 18 inches between the compressor and a wall is required because objects could obstruct air flow.

Figure 4 - Grounding Method



120V Grounded outlet

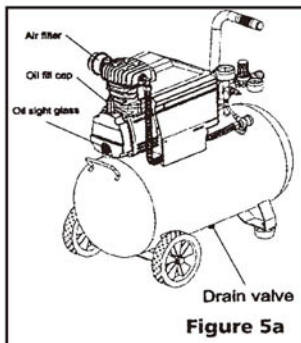


Figure 5a

**CAUTION** Do not locate the compressor intake near steam, paint spray, sandblast, or any other source of contamination. This debris will damage the motor.

### ELECTRICAL INSTALLATION

**WARNING** All wiring and connections should be performed by a qualified electrician. Installation must be in accordance with local codes and national electrical codes.

### WIRING

Maximum extension cord length to be used with this unit:  
14 AWG is 25 feet  
12 AWG is 50 feet

### GROUNDING INSTRUCTIONS

This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with an appropriate grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**WARNING** - Improper installation of the grounding plug is able to result in a risk of electric shock. When repair or replacement of the cord or plug is required, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire. Check with a qualified electrician or serviceman when the grounding instructions are not completely understood, or when in doubt as to whether the product is properly grounded. Do not modify the plug provided; if it does not fit the outlet, have the proper outlet installed by a qualified electrician. This product is for use on a nominal 120-V circuit and has a grounding plug similar to the plug illustrated in Figure 4. Only connect the product to an outlet having the same configuration as the plug. Do not use an adapter with this product.

**Overheating, short circuiting and fire damage will result from inadequate wiring.**

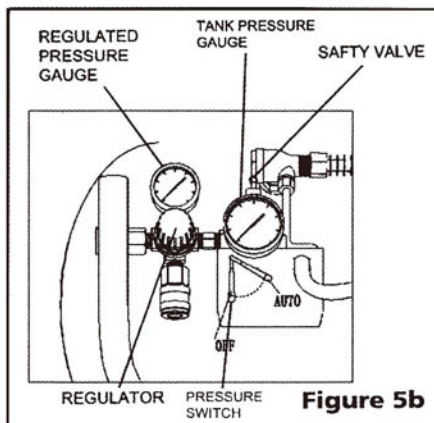
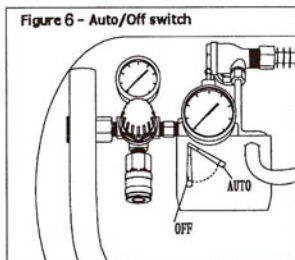


Figure 5b

### Operation

**-Pressure Switch - Auto/Off Switch (Figure 5b)** - In the **AUTO** position, the compressor turns off automatically when tank pressure reaches the factory maximum preset pressure. In the **OFF** position, the compressor will not function. This switch should be in the **OFF** position when connecting or disconnecting the power cord from the electrical outlet or when changing air tools.



- **Regulator**-The regulator controls the air pressure released at the hose outlet.
- **ASME Safety Valve** - This valve automatically releases air if the tank pressure exceeds the preset maximum.
- **Exhaust Tube** - This tube carries compressed air from the pump to the check valve. This tube becomes very hot during use. To avoid the risk of severe burns, never touch the exhaust tube.
- **Check Valve** - A one direction valve that allows air to enter the tank but prevents air in the tank from flowing back into the compressor pump.
- **Handle** - Designed to move the compressor.

- **Drain Valve** - This valve is located on the bottom of the tank. Use this valve to drain moisture from the tank daily to reduce the risk of corrosion. Reduce tank pressure below 10 psi, then drain moisture from tank daily to avoid tank corrosion. Drain moisture from tank by opening the drain valve located underneath the tank.

#### BEFORE FIRST START-UP

#### BREAK-IN PROCEDURE

(Complete this procedure before using compressor for the first time. Upon completion, it is not necessary to repeat.)

1. Turn regulator knob fully clockwise (to the right) to open air flow.
2. Turn Auto/off switch to OFF position.
3. Plug in power cord.
4. Turn Auto/off switch to AUTO position and run compressor for 15 minutes.
5. Turn Auto/off switch to OFF position.
6. Unplug power cord.

The compressor is now ready for use.

#### BEFORE EACH START-UP

#### OPERATING PROCEDURE

1. Turn regulator knob fully counter clockwise (to the left) to close air flow.
2. Connect air hose to outlet of regulator.
3. Turn Auto/off switch to OFF position.
4. Plug in power cord.
5. Turn Auto/off switch to AUTO position and let compressor run until it reaches automatic shutoff pressure.
6. Attach tire chuck or tool to end of hose.
7. Turn regulator knob clockwise (to the right) to desired pressure of tool being used.

#### Auto/off cycling of compressor

In the **AUTO** position, the compressor pumps air into the tank. When a factory preset "cut-out" pressure is reached, the compressor will automatically turn off.

If the compressor is left in the **AUTO** position and air is depleted from the tank by use of a tire chuck, tool, etc., the compressor will restart automatically at the factory "cut-in" pressure. When a tool is being used continuously, the compressor will cycle on and off automatically.

In the **OFF** position, the pressure switch cannot function and the compressor will not operate. Make sure switch is in **OFF** position when connecting or disconnecting power cord from electrical outlet.

#### ASME SAFETY VALVE

**▲ WARNING** Do not remove or attempt to adjust the safety valve!

Check the safety valve by performing the following steps:

1. Plug the compressor in and run until shut off pressure is reached (see Operating Procedure).
2. Wearing safety glasses, pull the ring on the safety valve (see Figures 5b and 7).



Figure 7

#### WATER IN COMPRESSED AIR

Moisture in compressed air will condense as it comes from the air compressor pump. When humidity is high or when a compressor is in continuous use for an extended period of time, this moisture will collect in the tank. When using a paint spray or sandblast gun, this water will be carried from the tank through the hose, and out of the gun as droplets mixed with the spray material.

**IMPORTANT:** This condensation will cause water spots in a paint job, especially when spraying other than water based paints. If sandblasting, it will cause the sand to clog the gun, making it inoperable. A filter in the air line, located as near to the gun as possible, will help eliminate this moisture.

## Operation (Continued)

to release pressure from the compressor tank.

3. The safety valve should automatically close at approximately below 60 PSI. If the safety valve does not allow air to be released when you pull on the ring, or if it does not close automatically, it MUST be replaced.

**⚠ WARNING** Safety valve must be replaced if it cannot be actuated or it leaks air after ring is released.

### PRESSURE GAUGES

Gauge attached to regulator indicates air pressure going to hose (and any tool attached to end of hose).

Gauge attached to pressure switch indicates air pressure in tank.

## Maintenance

### ⚠ WARNING

*Disconnect power source and then release all pressure from the system before attempting to*

*install, service, relocate or perform any maintenance.*



Check compressor often for any visible problems and follow maintenance procedures each time compressor is used.

1. Turn compressor off and release pressure from system. To release pressure from system, pull ring on ASME safety valve (see Figures 5b and 7). Deflect escaping air by shielding valve with one hand as you pull ring with other hand. Pull ring until tank is empty.

**CAUTION** A large amount of fast moving air will be released when the safety valve is opened with pressure in the tank. Wear ANSI approved Z87.1 safety glasses.

2. Drain moisture from tank by opening drain valve (see Figure 5a)

3. Clean dust and dirt from tank, air lines and pump cover while compressor is still OFF.

### OIL CHANGE

1. Allow compressor to run and warm up oil. Unplug unit.
2. Position a pan under pump end of unit.
3. Remove sight glass (see Figure 4). Allow oil to collect in pan. Tilt unit to completely drain.
4. Replace oil sight glass, fill pump to full line on sight glass. Use Chevron synthetic 5W-30, Mobil 1 5W-30 or 10W-30 synthetic motor oil. Using other types of oil will cause starting problems.
5. Change oil after every 100 hours of use.

### INTAKE AIR FILTER MAINTENANCE

Removal, Inspection and Replacement (Figure 8)

The intake filter element should be removed and checked periodically. A clogged intake filter can decrease compressor performance and cause the compressor to overheat.

1. Rotate the filter cover counter – clockwise and remove.
2. Remove the filter element and inspect.
3. If the filter element is dirty or clogged, replace it.
4. Reinstall filter and cover. **IMPORTANT:** Locate unit as far from spraying area as hose will allow to prevent overspray from clogging filter.

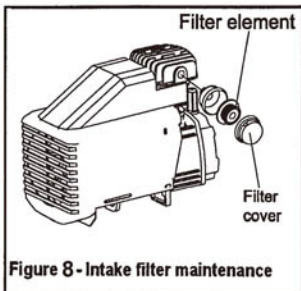


Figure 8 - Intake filter maintenance

### OVERLOAD PROTECTOR SECTION

### ⚠ CAUTION

*This compressor is equipped with an automatic reset overload protector which will shut off motor if it becomes overloaded.*

If overload protector shuts motor off frequently, look for the following causes.

1. Low voltage.
2. Clogged air filter.
3. Lack of proper ventilation.

### CAUTION

**To reset the air compressor:**  
*Turn the compressor off, and unplug the air compressor from the outlet. Allow the air compressor to cool for at least 30 minutes. Plug the air compressor into an approved outlet. Turn the air compressor on.*

### STORAGE

1. Drain tank of moisture.
2. When not in use, store compressor in a cool, dry place.
3. Disconnect hose and hang open ends down to allow any moisture to drain.
4. The power line should be circled on the handlebar after using.

### CAUTION

Compressor servicing must be performed by an authorized service representative. See warranty on page 10 for details.

## Oil-Lubricated Compressors

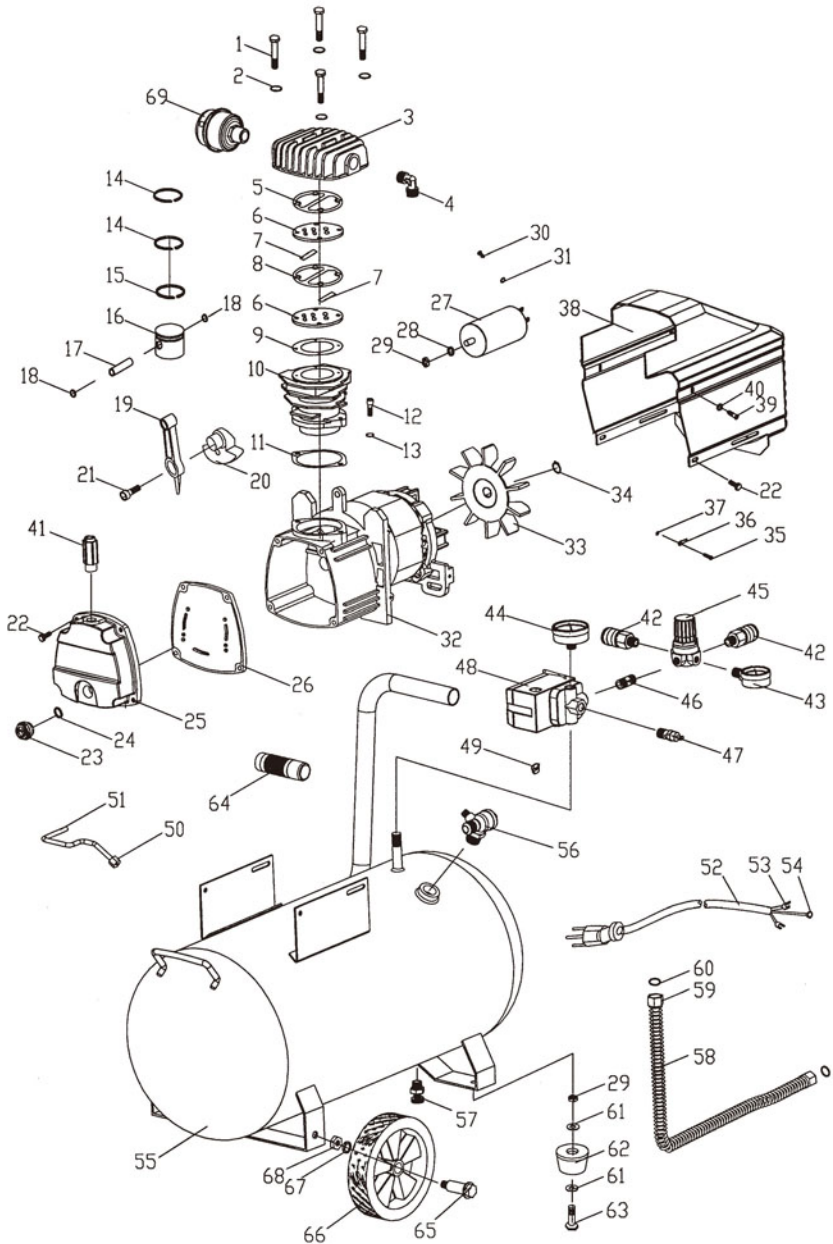
### Troubleshooting Chart

Symptom	Possible Cause(s)	Corrective Action
Compressor will not run	<ol style="list-style-type: none"><li>1. Switch in OFF position</li><li>2. No electrical power at wall outlet</li><li>3. Compressor has reached automatic shutoff pressure</li><li>4. Motor overloaded</li></ol>	<ol style="list-style-type: none"><li>1. Make sure compressor is plugged in and switch is ON.</li><li>2. Check circuit breaker or fuse at electrical panel.</li><li>3. Release air from tank until compressor restarts automatically.</li><li>4. Unplug compressor and allow to cool for approximately 30 minutes. Make sure compressor run in a clean, well-ventilated area. see overload protector section on page 5.</li><li>5. Replace pressure switch.</li></ol>
Motor hums but cannot run or runs slowly	<ol style="list-style-type: none"><li>1. Defective check valve</li><li>2. Defective pressure relief valve (on pressure switch)</li><li>3. Low voltage</li><li>4. Loose electrical connections</li><li>5. Wrong gauge wire or length of extension cord</li><li>6. Defective motor capacitor</li><li>7. Shorted or open motor winding</li></ol>	<ol style="list-style-type: none"><li>1. Repair or replace.</li><li>2. Repair or replace.</li><li>3. Check voltage at wall outlet with voltmeter.</li><li>4. Check all electrical connections.</li><li>5. Check extension cord chart for proper extension cord usage.</li><li>6. Replace capacitor.</li><li>7. Replace motor assembly.</li></ol> <p><b>▲ WARNING</b> Do not disassemble check valve with air in tank; bleed tank</p>
Flow blows/circuit breaker trips repeatedly	<ol style="list-style-type: none"><li>1. Incorrect fuse size, circuit overloaded</li><li>2. Wrong gauge wire or length of extension cord</li><li>3. Defective check valve</li><li>4. Defective pressure relief valve (on pressure switch)</li><li>5. Defective motor capacitor</li><li>6. Motor shorted or seized</li></ol>	<ol style="list-style-type: none"><li>1. Check for proper fuse. Use time delay fuse. Disconnect other electrical appliances from circuit or operate compressor on its own branch circuit.</li><li>2. Check extension cord chart for proper extension cord usage.</li><li>3. Repair or replace.</li><li>4. Repair or replace.</li><li>5. Replace capacitor.</li><li>6. Replace motor assembly.</li></ol> <p><b>▲ WARNING</b> Do not disassemble check valve with air in tank; bleed tank</p>
Thermal overload protector trips repeatedly	<ol style="list-style-type: none"><li>1. Low voltage</li><li>2. Wrong gauge wire or length of extension cord</li><li>3. Clogged intake filter</li><li>4. Lack of proper ventilation/room temperature too high</li><li>5. Defective check valve</li><li>6. Defective pressure relief valve (on pressure switch)</li><li>7. Compressor valves failed</li></ol>	<ol style="list-style-type: none"><li>1. Check voltage at wall outlet with voltmeter.</li><li>2. Check extension cord chart for proper extension cord usage.</li><li>3. Clean or replace filter.</li><li>4. Move compressor to well-ventilated area.</li><li>5. Repair or replace.</li><li>6. Repair or replace.</li><li>7. Replace valve assembly.</li></ol> <p><b>▲ WARNING</b> Do not disassemble check valve with air in tank; bleed tank</p>
Knocks, rattles, and/or excessive vibration	<ol style="list-style-type: none"><li>1. Loose mounting bolts</li><li>2. Tank not level</li><li>3. Cylinder or piston is worn/scored</li></ol>	<ol style="list-style-type: none"><li>1. Tighten bolts.</li><li>2. Use sturdy wedge/object to bring tank to level position.</li><li>3. Replace or repair as necessary.</li></ol>
Tank pressure drops when compressor shuts off	<ol style="list-style-type: none"><li>1. Loose drain valve</li><li>2. Check valve leaking</li><li>3. Loose connections at fittings, tubing, etc.</li><li>4. Tank leaks</li></ol>	<ol style="list-style-type: none"><li>1. Tighten.</li><li>2. Remove check valve. Clean or replace.</li><li>3. Check all connections with soap and water solution. If a leak is detected, (1) tighten or (2) remove fitting and apply pipe tape to threads and reassemble.</li><li>4. Check tank for leaks with soap and water solution. If leak is detected, tank must be replaced with genuine replacement part.</li></ol> <p><b>▲ WARNING</b> Do not disassemble check valve with air in tank; bleed tank</p>
Compressor runs continuously and air output is lower than normal/low discharge pressure	<ol style="list-style-type: none"><li>1. Excessive air usage, compressor too small</li><li>2. Clogged intake filter</li><li>3. Loose connections at fittings, tubing, etc.</li></ol>	<ol style="list-style-type: none"><li>1. Decrease usage or purchase unit with higher air delivery (SCFM).</li><li>2. Clean or replace.</li><li>3. Check all connections with soap and water solution. If a leak is detected, (1) tighten or (2) remove fitting and apply pipe tape to threads and reassemble.</li></ol>

## Troubleshooting Chart (Continued)

Symptom	Possible Cause(s)	Action
	<ol style="list-style-type: none"> <li>4. Tank leaks</li> <li>5. Broken valves</li> <li>6. Piston ring worn</li> </ol>	<ol style="list-style-type: none"> <li>4. Check tank for leaks with soap and water solution leak is detected, tank must be replaced with genuine replacement part</li> <li>5. Replace compressor valves as necessary.</li> <li>6. Replace piston and cylinder.</li> </ol>
Excessive moisture in discharge air	<ol style="list-style-type: none"> <li>1. Excessive water in tank</li> <li>2. High humidity</li> </ol>	<ol style="list-style-type: none"> <li>1. Drain tank.</li> <li>2. Move to area of less humidity; use air line filter. <b>NOTE:</b> Water condensation is not caused by compressor malfunction.</li> </ol>
Compressor runs continuously and safety valve opens as pressure rises	<ol style="list-style-type: none"> <li>1. Defective pressure switch</li> <li>2. Defective safety valve</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace switch.</li> <li>2. Replace safety valve with genuine replacement part.</li> </ol>
Excessive starting and stopping (auto)	<ol style="list-style-type: none"> <li>1. Excessive condensation in tank</li> <li>2. Loose connections at fittings, tubing, solution etc.</li> <li>3. Tank leaks</li> </ol>	<ol style="list-style-type: none"> <li>1. Drain more often.</li> <li>2. Check all connections with soap and water If a leak is detected, (1) tighten or (2) remove fitting and apply pipe tape to threads and reassemble.</li> <li>3. Check tank for leaks with soap and water solution. If leak is detected, tank must be replaced with gen replacement part.</li> </ol> <p><b>⚠ WARNING</b> Do not disassemble check valve with air in tank; bleed unit</p>
Air leaking from pressure relief valve on pressure switch	<ol style="list-style-type: none"> <li>1. Check valve stuck in an open position</li> <li>2. Unloader valve stuck in an open position.</li> </ol>	<ol style="list-style-type: none"> <li>1. Repair or replace check valve.</li> <li>2. Repair or replace unloader valve.</li> </ol> <p><b>⚠ WARNING</b> Do not disassemble check valve with air in tank; bleed tank</p>

# EXPLODED VIEW - Model # TA -2040





## Parts List - Model# TA -2040

Item Number	Kit Number	Part Number	Part Description	QTY.	Item Number	Kit Number	Part Number	Part Description	QTY.
1			Head Bolt, M6X55mm	4	36		46.066	Lebal, Grounding, AL	1
2			Lock washer, 6	4	37			Washer, tooth lock, 4	1
3		03.011	Cylinder Head	1	38		06.001B	Shroud	1
4		40.001A	Elbow, exhaust	1	39			Screw,round head,philips,ST4.2x12	2
5	A	35.005A	Gasket, Head	1	40			Washer, flat, 5	2
6		11.001	Plate, valve	2	41		26.004	Oil fill cap M16x1.5	1
7		34.001	Reed, valve	2	42			Quick Connect,One-Touch,1/4"NPT	1
8	A	35.001	Gasket, valve	1	43		23.015	Guage,presure,200Psi,1/8"NPT,regulator,1.5"	1
9	A	35.005B	Gasket, cylinder upper	1	44		23.006	Guage,presure,200Psi,1/4"NPT,tank,2"	1
10		10.002	Cylinder ID47x 70mm	1	45		25.003	Regulator,three 1/4"NPT hole, one 1/8"NPT	1
11	A	35.005C	Gasket,cylinder lower	1	46		42.026A	Nipple, 1/4"NPT x 30mm	1
12			Bolt,HSCS,M8x25mm	2	47		24.006	Valve, sefaty, 140Psi,ASME,1/4"NPT	1
13			Washer,lock, 8	1	48		21.011A	Pressure Switch,95-125Psi	1
14	B	29.002	Ring,compression	2	49		21.040	Strain relief,6W-3	2
15	B		Ring, scraper	1	50	E	44.001	Nut,hex, compression G1/8	1
16	D	28.002	Piston	1	51	E	43.015E	Tube,presure reliel OD6mm	1
17	D	30.002	Pin,piston.OD12x37.5mm	1	52	F	22.005	Cord,Power,SJT,14AWG,	1
18	D	46.005	Snap ring, 12mm	2	53	F		Terminal,Y type,1.5-4U	2
19	D	03.014	Rod connecting	1	54	F		Terminal,O type,1.5-4	1
20		12.002	Eccentric, 20mm	1	55			Tank	1
21			Bolt,HSCS,M8x22-LH	1	56		38.001A	Valve,check	1
22			Screw, with washer,M6x18mm	8	57		39.002	Drain valve, 1/4"NPT	1
23	C	33.001	Oil sight gauge,G1/2	1	58	G	43.015C	Tube,outlet OD10mm,with cooling fin	1
24	C		Seal, oil sight gauge	1	59	G	44.003	Nut,hex, compression G3/8	2
25		03.012	Cover, Crankcase	1	60	G	46.029	Washer, flat,copper 10	2
26		36.001	Rubber baffle	1	61			Washer,flat, 8	4
27		27.001	Capacitor, Running (120uF/250V)	1	62		15.014	Isolator, rubber	2
28			Washer, Tooth lock, 8	1	63			Bolt, hex,M8x20	2
29			Nut, M8x1.25	3	64		37.007	Grip, handle.ID25mm	1
30			Screw,round head,philips,M3x0.5x6mm	2	65		46.041	Bolt , shoulder,Hex head M10	2
31			Washer, lock, 3mm	2	66		15.004B	Wheel,black, 6"	2
32			Motor	1	67			Washer, Lock, 10	2
33		33.001C	Fan, cooling, PP	1	68			Nut,hex, M10	2
34			Ring, snap, 14mm	1	69		41.005	Filter, air,	1
35			Screw,round head,philips,M4x6mm	1					

\* Items with an asterisk in the part number field are only available as part of a kit.  
 Items without a part number or kit letter are not available

## NOTES

## 1 Year Limited Warranty

Zhejiang Hongyou Air Compressor Manufacturing Co., LTD (hereafter referred to as Hongyou) warrants to the original purchaser that this air compressor is free from defect in material and workmanship and agrees to repair or replace the air compressor, at Hongyou's discretion, for the following warranty periods based upon the type of use of the compressor:

- 1 Year – if the product is used for personal or household use.
- 90 days – if the product is used for any other purpose, such as rental or commercial use.

If the air compressor is found to exhibit a defect in material or workmanship from the manufacturer and not from normal wear and tear, abuse, negligence, or an accident, Hongyou will repair or replace the air compressor (at Hongyou's judgement) without a charge for labor or materials. The product must be returned to a Hongyou authorized service dealer for warranty work. Faulty components must be returned to Hongyou for verification. The costs associated with delivering the air compressor to the service dealer and for returning the air compressor back to the owner must be borne by the owner.

This warranty will not apply to products that have been altered, tampered with, modified, or any defect resulting from improper maintenance. This warranty only applies to the original purchaser, and it is not transferable. Proof of purchase, as in the original receipt, will be required to submit a warranty claim for service. Hongyou is not responsible for any charges except those between Hongyou and Hongyou's authorized service dealers for the repair of the product, which are pre-negotiated. Hongyou is not responsible for lost wages, replacement rental fees, delivery charges, travel time, telephone charges, fax charges, loss of use of the product, or inconveniences.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To locate your nearest service dealer, dial 1-888-376-9601.