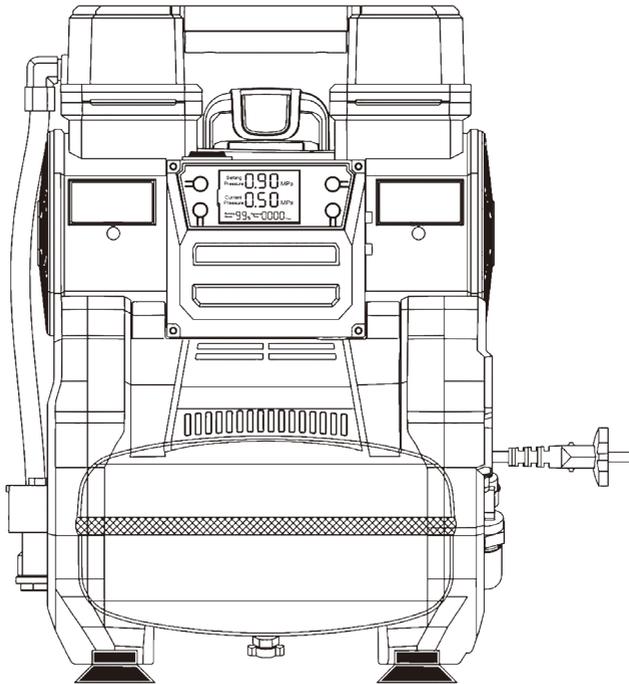


STEALTH®

5 LITRE QUIET AIR COMPRESSOR



Model #: ACDC

OPERATOR'S MANUAL

CAUTION: To Reduce The Risk Of Injury, User Must Read And Understand Operator's Manual. Save These Instructions For Future Reference.

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TECHNICAL SPECIFICATIONS

MODEL	ACDC
MAX WORKING PRESSURE	130 Psi
TANK SIZE(TOTAL)	5 Litre
AIR FLOW	48 L/min
MOTOR	3/4 HP
POWER	DC 18V-24V AC 220V
PUMP DESIGN	OIL-FREE
WEIGHT	20.9 lbs (9.5kg)
POWER CORD	1.5m



SAVE THESE INSTRUCTIONS

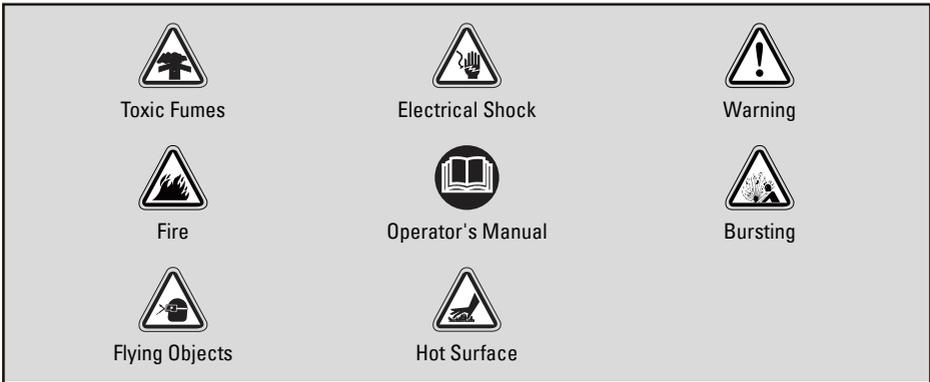
This manual contains important safety and operating instructions. Read all instructions and follow them with use of this product.

SAFETY GUIDELINES

Important Safety Information

The manufacturer cannot possibly anticipate every possible circumstance that might involve a hazard. The warnings in this manual, and the tags and decals affixed to the unit are, therefore, not all-inclusive. If you use a procedure, work method, or operating technique that the manufacturer does not specifically recommend, you must satisfy yourself that it is safe for you and others. You must also make sure that the procedure, work method, or operating technique that you choose does not render the compressor unsafe.

Safety Symbols and Meanings



△ The safety alert symbol indicates a potential hazard to personal injury. A signal word (DANGER, WARNING, or CAUTION) is used with the alert symbol to designate a degree or level of hazard seriousness. A safety symbol may be used to represent the type of hazard. The signal word NOTICE is used to address practices not related to personal injury.

△ DANGER: Indicates a hazard which, if not avoided, will result in death or serious injury.

△ WARNING: Indicates a hazard which, if not avoided, could result in death or serious injury.

△ CAUTION: Indicates a hazard which, if not avoided, could result in minor or moderate injury.

NOTICE: Address practices not related to personal injury.

SAFETY INFORMATION



DO NOT OPERATE THIS UNIT UNTIL YOU READ AND UNDERSTAND THIS INSTRUCTION MANUAL FOR SAFETY, OPERATION, AND MAINTENANCE INSTRUCTIONS.



WARNING



Risk of fire caused by sparks from motor and pressure switch could result in death or serious injury. Do not operate compressor near flammable gas or vapor. Never store flammable liquids or gas in vicinity of compressor.



High pressure air could result in death or serious injury.

- Never operate above maximum operating pressure of the spray gun or tool. Drain water from tank after each use. Do not weld or repair tank.
- Do not operate with pressure switch or safety valve set above maximum allowable working pressure.



Hot compressors surfaces could result in serious injury. Allow compressor to cool before touching.



Inhalation hazard. Using compressor to supply breathing air could result in death or serious injury.

Do not use compressor to supply breathing air.



Risk of fire could result in death or serious injury.

- Do not spray flammable materials in vicinity of any flame or ignition sources including the compressor unit.
- Do not restrict compressor ventilation openings or place objects against or on top of compressor. Operate compressor only in a clean, dry, well ventilated area.
- Do not operate unattended. Always turn off and unplug unit when not in use.



Risk of serious eye injury. Always wear ANSI Z87.1 approved safety goggles when using air compressor. Do not spray any part of the body.



Shock risk could result in death or serious injury. Only connect compressor to a properly grounded receptacle. **KEEP CHILDREN AWAY FROM THE AIR COMPRESSOR AT ALL TIMES.**



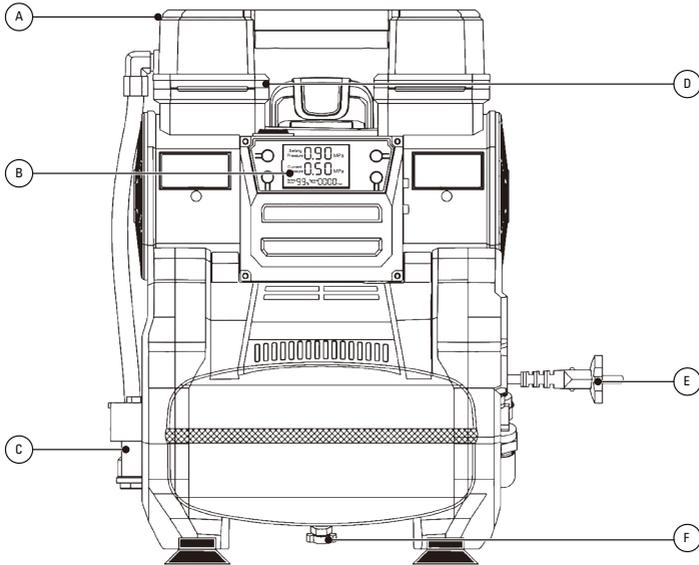
Dust can be created when cutting, sanding, drilling or grinding materials such as wood, paint, metal, concrete, cement, or other masonry. To reduce your exposure to these chemicals, work in a well ventilated area and **ALWAYS** wear approved safety equipment.

SAFETY INSTRUCTION

Please completely read it carefully before use it, safety keep it after reading. Must strictly follow the safety notices when using it, to avoid fire, electric shock, hurt body and other accidents.

1. Keep the working place clean: harsh condition easy to happen accident.
2. Attention at the working place situation :the compressor can't be air blowing and raining, don't working at the wet and dark situation, don't working at where storage the inflammable and explode gas and much dust.
3. Guard against the electric shock: please don't make human body touch the grounding objects when use the compressor. (Example the conduit, heating air pipe and refrigerator, etc).
4. Unrelated people/kids don't close :don't make the kids and unrelated people close to the compressor, to avoid hurt and electric shock.
5. Take care of the machine: when not use the compressor, should drain off the air and dirt water in the gas storage vessel, storage in the dry environment
6. Don't force use the machine: operating according to the marked voltage, speed or loading on the compressor, the effect will be more better and more safe.
7. Protect cable: can't push and draw the cable to draw out the plug from the power supply, the cable should far away the heat source and oil liquid, and void touch the sharp objects
8. Safety maintain the machine: wash the filter in time according to the use situation, fix time check accessories, cable wire, renewal immediately once damaged. Should keep the machine clean and dry, not stick oil dirt, only this can completely develop it's performance
9. Shut off the power supply in time: cultivate the habit at shut off the power supply when not use at off duty. Must cut off the power supply switch when move the compressor
10. Prevent over voltage start: strictly forbid over voltage use, already set the highest use pressure of compressor at 0.9MPa when leave factory, the safety discharge pressure is 0.98MPa, the safety valve will sounding and exhaust air when pressure exceed 0.98MPa, need check whether the air supply pressure on the panel normal and whether the pressure sensor damaged when the safety valve sounding, otherwise, it will be dangerous that caused gas storage vessel explode
11. Warning: if not use the original factory's accessories easy to cause the compressor damaged, even though human body hurt
12. Power supply voltage: should attention the power supply voltage should be in accordance the suitable voltage of compressor, it maybe caused human body accident and damage the compressor, when the power supply voltage low than the suitable voltage of compressor, this will caused bad start.
13. The compressor only for the air pressurize, can't deal with other gas under any situation, can't use to draw and inhale liquid, micro pellets, impurity and any inflammable matters maybe caused explode.
14. Can't draw and inhale the inflammable and explode gas or operating in the environment where contained these gas.
15. Please don't touch high temperature parts during the machine running, example the cylinder cover, air exhaust pipe and check valve, etc, avoid scald.
16. The cross section of power supply's cable shouldn't smaller than 1mm² and the power supply cable can't be too long.
17. This machine strictly forbid impacting, need placed upright when use, should prevent incline and convert when delivery, avoid occur failure.

KEY PARTS DIAGRAM



A. Muffler

B. Operating panel

C. Solenoid valve

D. Battery wrap

E. Power plug

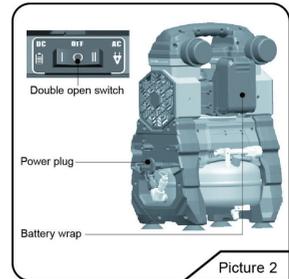
F. Drain Valve

OPERATING INSTRUCTIONS

AC/DC power supply shifting

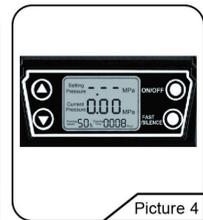
This machine is AC/DC double use air compressor, the battery wrap and AC power supply all can supply power for machine, can shift the power supply through double open switch, when double open switch at "O" position means cut off power supply, when press down the "I" means use the battery wrap supply power, when press down "II" means supply power for machine through AC power supply supply (Shown as picture 2)

The battery wrap and AC power are separated independent power supply, not charging the battery wrap when use AC power supply, the battery wrap need use charger independent charging.



Operating manual of compressor liquid crystal plate

After plug the power supply, the liquid crystal screen of operating panel will lighting, the machine will has 5s system measure time, the liquid crystal screen indicate effect (shown as picture 3). When the liquid crystal set pressure indicate "---" indicate the effect means machine enter into power on but close machine status, can operate the operate panel after enter into close machine status. (Shown as picture 4)



Operating manual of compressor liquid crystal



Press on operating panel: "ON/OFF" key start machine, can increase set pressure through press the "▲" key on the operating panel after start machine, each one time press increase 0.05MPa, when set pressure smaller or equal 0.3MPa, each one time press increase 0.02MPa. Reduce the set pressure through press the "▼" key on the operating panel. The machine will automatically stop after the air supply pressure value achieve set pressure value, the machine will automatically start when the air supply pressure value lower than 10% of set pressure value after air ventilate, short time not use or occur failure can press the "ON/OFF" key on the operating panel to close the machine

The liquid crystal screen indicate effect (shown as picture 3). This machine has mute and high speed two modes, can press "Mute/high speed" button circle shifting mode

OPERATING INSTRUCTIONS



99%=Fast



50%=Silence

This machine has mute and high speed modes, can press "Mute/high speed" button circle shifting mode, high speed mode fast supply air, mute mode small noise.

MAINTENANCE

1. Please keep machine clean, should fix time process washing maintenance for machine.
2. Completely exhaust the dirty water in the gas storage vessel, at least one time per week, the pressure in the gas storage vessel when exhaust dirt water should smaller than 0.1MPa.
3. Frequently check whether safety valve sensitivity, safety valve able to air ventilate easily
4. Each use 100 hours, please disassemble the filter core of this muffler to clean or renewal, renewal skin bowl each use 500 hours, the liquid crystal screen will indicate running time.

TROUBLESHOOTING

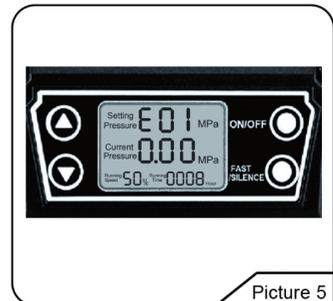
Will occur failure code at the liquid crystal screen set pressure value position when machine abnormal stop machine (Shown as picture 5)

E01-----Voltage lower than 16V

(The machine can't start when voltage of battery wrap lower than 16V, need charging)

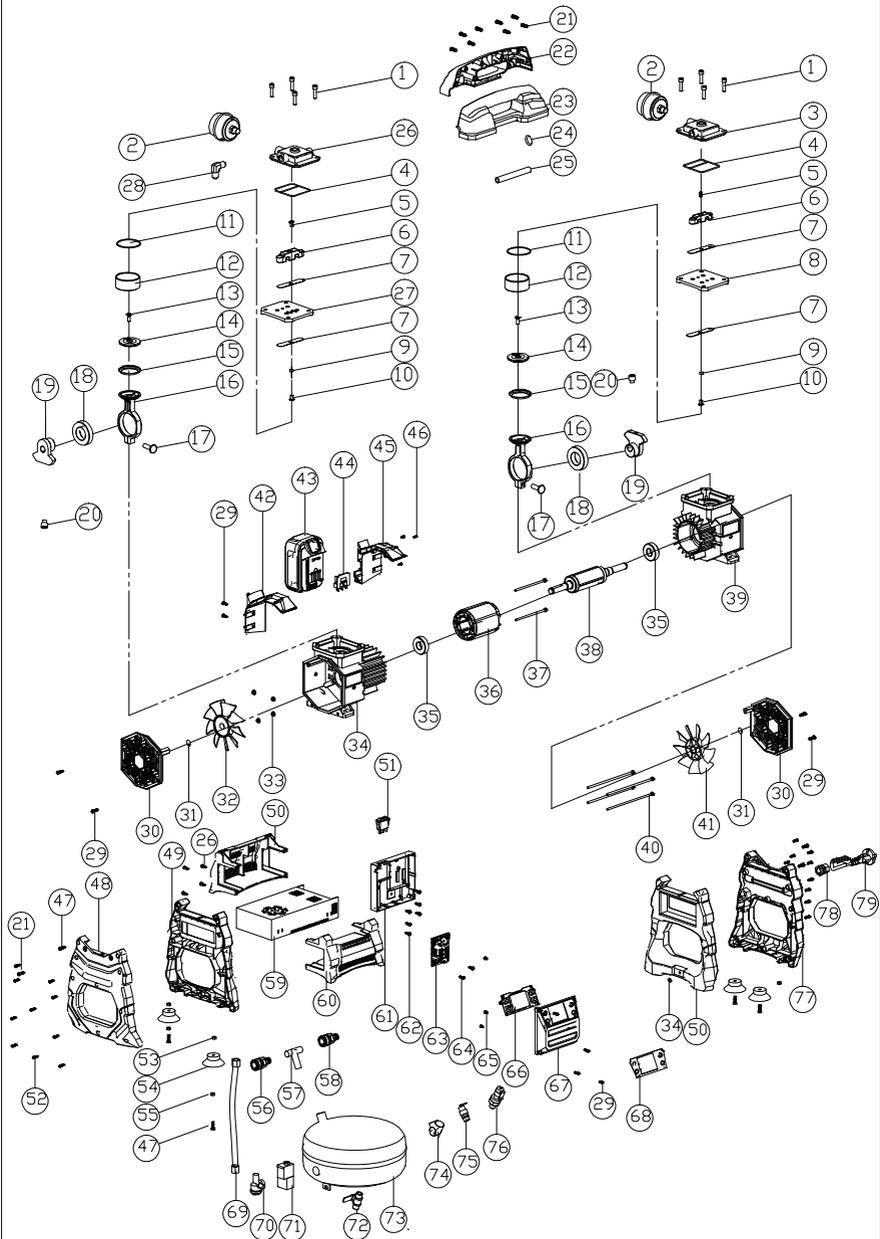
E16-----Drive plate power module over heat protection

(It will occur when machine long time continue working, the machine unable to start during the protection period, it will automatically recover when temperature reduce under about 30s of common temperature environment)



Picture 5

EXPLODED VIEW



PARTS LIST

S/N	Material NO.	NAME&SPECIFICATION	Qty	S/N	Material NO.	NAME&SPECIFICATION	Qty
1	1330033	Inner hexagon column head screw M6X30(Three)	8	45	4101037	DC1060 right battery box cover	1
2	2190149	Muffle	2	46	1200058	Self-tapping screw with plium head ST3X14-F	
3	2500792	up cover (right)	1	47	1310096	Cross tray head screw M5×16	8
4	4200224	Square pad(Compressor specially use)	2	48	4101059	Air tank support cover (left)	1
5	1310063	Cross tray head screw M4×10	2	49	4101060	Air tank support	2
6	2500423	Valve sheet press block	2	50	4101061	Power supply support	1
7	2200314	Valve sheet 13X46X0.1	4	51	3400092	Double open switch 30A	1
8	2500627	Middle cover (Right)	1	52	1310095	Cross tray head screw M4×30(three)	2
9	2200316	Small square pad 10X12X0.6	2	53	1600034	Hexagon nut M5(Opposite side 8)	4
10	1310084	Cross groove big half round head screw M4×8 (Cap head C 8)	2	54	4200164	Rubber absorber feet	4
11	4200162	O-ring C 63X C 3	2	55	1400066	Washer C 6X C 14X1	4
12	2130055	Air cylinder C 69X C 63.7X24.5	2	56	2190276	DC881 air vessel 1/4 fast connect(G1/4 outer)	1
13	1360003	Inner hexagon countersunk head screw M8X20	2	57	2190271	DC881 triplet connect	1
14	2500470	Skin bowl press block	2	58	2190276	DC881 air vessel 1/4 fast connect(G1/4 outer)	1
15	4200223	Skin bowl C 48X C 68X0.6	2	59	3900430	Power supply	1
16	2500787	Incline swing piston	2	60	4101062	Power supply support cover	1
17	1330047	Inner hexagon column head screw M5×20	2	61	2500703	Driver aluminum box	1
18	1100141	Deep groove ball bearing 6006RS/SYBS	2	62	1310040	Cross recessed pan head screw M4X14(Three)	4
19	2190284	Crank	2	63	3900407	Lithium power compressor drive	1
20	1340006	Inner hexagon fixed screw	2	64	1310065	Cross tray head screw M3×10(three)	2
21	1200043	Cross groove self tapping screw ST4X16 Black	4	65	1200053	Cross tray head self tape screw ST2.5×8-C	2
22	4101067	Handle2	1	66	3900344	Circuit panel of liquid display screen	1
23	4101068	Handle 1	2	67	4100905	Driver cover	1
24	4200163	O-ring dia.10X dia.2	1	68	5401172	Operating label	1
25	2500300	Aluminum air pipe C 12.6X117.5	1	69	2190277	Air compressor soft pipe 275	1
26	2500791	up cover (left)	26	70	2190180	Check valve	1
27	2500626	Middle cover (Right)	1	71	3900399	Solenoid valve	1
28	2190263	Right angle connect(both outer G1/4)	1	72	2190158	Drain Valve	1
29	1310080	Cross tray head screw M4×14	12	73	2500702	881 Alum. Air tank	1
30	4100902	Fan vane cover	2	74	2190275	DC1080 Three way elbow	1
31	1500015	Shaft use shield ring C 14	2	75	2190273	Punch Safety Valve	1
32	4100903	Fan vane A	1	76	3900415	Pressure Sensor(G1/4)	1
33	1600026	M4 Hexagon flange nut	6	77	4101063	Tank holder cover(right)	1
34	2500760	1080 box body 1	1	78	3900355	Glen joint Nylon cable fixed head	1
35	1100038	Deep groove ball bearing 6203RS/CW	2	79	3210140	3C cables 227IEC53RVV2X0.75mm2 X 1.5m	1
36	3110192	Stator	1				
37	1310068	M4×95 Cross tray head screw M4×95	2				
38	3110187	Rotor	1				
39	2500759	1080 box body 2	1				
40	1310083	Cross tray head screw M4×145	4				
41	4100904	Fan vane B	1				
42	4101036	DC1060 left battery box cover	1				
43	3900165	Battery wrap	1				
44	3900143	Insert buckle of battery wrap	1				

STEALTH[®]

STEALTH WARRANTY

LIMITED 2YR WARRANTY

Warranty covers any defects in materials or workmanship of the enclosed product.

PRESTIGE WORLDWIDE IMPORTS Pty Ltd will repair or replace any defective materials due to craftsmanship of the product.

THIS WARRANTY DOES NOT COVER ANY PROBLEM CAUSED BY MISUSE, ABUSE, ACCIDENTS OR ACTS OF GOD, SUCH AS FLOODS OR HURRICANES. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT COVERED UNDER THIS WARRANTY. HUMAN DAMAGE AND DISASSEMBLY WILL NOT BE COVERED BY THE WARRANTY.

If you feel you have a defective product, please submit a copy of your receipt to the address below and call (03) 9791 8801 for instructions prior returning this item to the store or sending back to:

Imported & distributed by PRESTIGE WORLDWIDE IMPORTS Pty Ltd

2 Capital Drive, Dandenong 3175 VIC, AUSTRALIA

We will inspect the product and contact you within 72 hours to give you the results of our inspection. We reserve the right to repair or replace the product at our discretion.

However, we may replace the product with one of similar but not exact features.

Parts and Service Information available call at (03) 9791 8801.

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

Email: info@prestige-worldwide.com.au

**SAVE YOUR RECEIPTS - THIS WARRANTY IS
VOID WITHOUT PROOF OF PURCHASE**