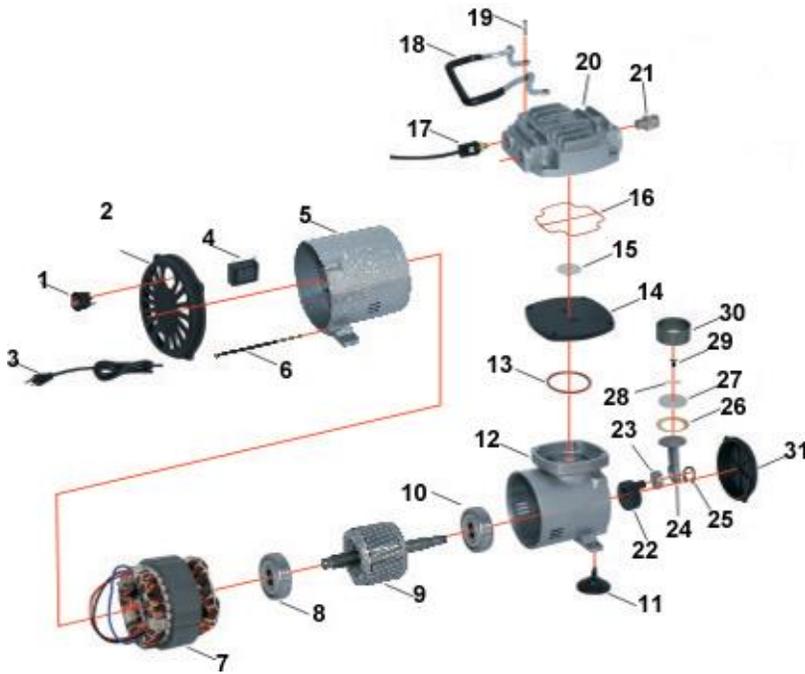


## 6. Spare Parts List:

# INSTRUCTION MANUAL

## AIRSTORM 180-15 AIRBRUSH COMPRESSOR

Please thoroughly review instruction manual before operating your new air compressor.



### PARTS LIST

INDEX #	PART #	DESCRIPTION	QTY.	INDEX #	PART #	DESCRIPTION	QTY.
1	AS180-15N #1	POWER SWITCH	1	18	AS180-15N #18	HANDLE	1
2	AS180-15N #2	PLASTIC HOUSING	1	19	AS180-15N #19	SCREW	4
3	AS180-15N #3	WIRE	1	20	AS180-15N #20	CYLINDER HEAD	1
4	AS180-15N #4	CONDENSER	1	21	AS180-15N #21	CONNECTOR	1
5	AS180-15N #5	REAR BODY	1	22	AS180-15N #22	COUNTERWEIGHT	1
6	AS180-15N #6	SCREW	4	23	AS180-15N #23	BEARING	1
7	AS180-15N #7	STATIONARY MOTOR	1	24	AS180-15N #24	LINK	1
8	AS180-15N #8	BEARING	1	25	AS180-15N #25	SNAP RING	1
9	AS180-15N #9	ROTARY MOTOR	1	26	AS180-15N #26	COMPRESSION RING	1
10	AS180-15N #10	BEARING	1	27	AS180-15N #27	BLOCK	1
11	AS180-15N #11	RUBBER PAD	4	28	AS180-15N #28	VALVE PLATE	1
12	AS180-15N #12	FRONT BODY	1	29	AS180-15N #29	SCREW	1
13	AS180-15N #13	O-RING	1	30	AS180-15N #30	CYLINDER HEAD	1
14	AS180-15N #14	CYLINDER BLOCK	1	31	AS180-15N #31	FRONT COVER	1
15	AS180-15N #15	O-RING	1				
16	AS180-15N #16	O-RING	1				
17	AS180-15N #17	PRESSURE SWITCH	1				



CE ROHS

## 1. Compressor Features & Functions:

Piston type; oil-less compressor  
Immediate pressure with continuous air flow  
Thermal protection  
Low noise, 62 db.  
Automatic start and stop function

## 2. Compressor Specifications

Type: Single Cylinder Piston Compressor  
Power: 1/6 HP  
Speed: 1450/1750 r.p.m.  
Air output per min./litres: 20~23L/min  
Auto stop, start at 43psi (3BAR), stop at 57psi (4BAR)  
Pressure adjusts range: 0~4BAR  
Suitable for airbrush with nozzle: 0.2~1.0 mm.  
Net Weight: 8lb.10oz. (3.9KG)  
Dimension: 10 3/4"x 5 1/2"x 8 3/4"(275 x 140 x 220 mm)

## 3. Operational Instructions:

1. The 180-15 air compressor has a 1/8" BSP outlet with an attached 1/4" NPSM Adaptor
2. Attach airbrush to air hose; connect the air hose to the air compressor, plug into power supply. To start compressor, press power switch on top of compressor to "on"
3. Check for air leaks. If the compressor frequently starts and stops there may be an air leak at one of the connections. Be sure airbrush to air hose and air hose to air compressor connections are firmly tightened. The use of PTFE tape on the connections will help prevent leakage.
4. There is a difference between maximum pressure and working pressure. A compressor's maximum pressure is the highest pressure it can produce. When an airbrush is connected to the compressor and activated, the compressed air initially released through the airbrush nozzle is the maximum pressure. In contrast, the working pressure is the constant pressure the compressor will maintain while airbrushing. The level of the working pressure depends on the diameter of the airbrush nozzle; the larger the nozzle, the greater the amount of air released, which will lower the compressor's working pressure.

## 4. Notice

1. Always choose the appropriate air compressor with suitable air flow and pressure according to the actual working requirement.
2. Before connecting the compressor, check that the voltage is in compliance with the electrical requirements of the compressor motor.
3. Please follow local electrical regulations and safety precautions. If Socket/adaptor is used it must be grounded.
4. Never leave the compressor exposed to excessive dust, acids, vapors, explosive or flammable gasses or atmospheric agents (rain, sun, fog, snow).
5. The compressor must be used in suitable environments, well-ventilated with an ambient temperature between 41 degrees Fahrenheit (5°C) and 104 degrees (40°C)
6. Never use the compressor when bare foot; avoid contact with wet hands or feet.
7. Never allow children to touch the compressor while unit is in operation. Do not place any foreign objects in the compressor which may cause burns or electric shock.
8. Do not open or tamper with any part of the compressor without factory consultation. Questions regarding this compressor can be addressed to:

**Badger Air-Brush Co.**  
9128 West Belmont Ave.  
Franklin Park, IL 60131

[www.badgerairbrush.com](http://www.badgerairbrush.com) Contact: 800-247-2787

## 5. Warranty

Your BADGER AIR-BRUSH CO. compressor is warranted from defects in material and workmanship for a period of one (1) year from date of purchase.

A compressor failing within the warranty period due to defects in material and/or workmanship will be repaired or replaced (at Badger's discretion) without charge to the purchaser when returned with proof of purchase to BADGER AIR-BRUSH CO. Transportation to Badger is pre-paid by purchaser.

This warranty excludes compressors which have been subjected to corrosion, negligence, accident, or units which have been altered or abused in any way. All Badger products have a lifetime labor warranty.