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Operator & Parts Manual

Three-Speed Air Mover



IM3

The Peoples COMPANY

6010151
REV.02(06-2012)

INTERNATIONAL CLEANING EQUIPMENT

TABLE OF CONTENTS

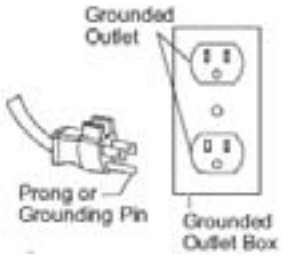
SAFETY PRECAUTION. 2
MACHINE OPERATION & STORAGE. 3
MACHINE COMPONENTS 4
PARTS LIST 5-7
SAFETY PRECAUTION(In Chinese). 8
MACHINE OPERATON & STORAGE(In Chinese). 8
SPECIFICATIONS 9
WIRING DIAGRAM 10
WEAR&TEAR PARTS 11

SAFETY PRECAUTION

Carefully read and understand this manual before operating this machine.
This machine must be grounded!

This machine shall be grounded while in use to protect theoperator from electric shock. Grounding provides a path of least resistance for electric current. This machine is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. Do not remove the ground pin under any circumstances.

This machine is for use on a nominal 220-volt circuit and has a grounding plug that resembles the plug illustrated in Figure. Make sure that the machine is connected to an outlet having the same configuration as the plug. No adapter should be used with this machine.



This machine is intended for commercial use. It is constructed for use in an indoor environment and is nor intended for any other use. Use only recommended accessories.

1. Do not operate machine:
– Unless trained and authorized.
– In flammable or explosive areas.
– With a damaged cord or plug
– If not in proper operating condition.
– Unless you have read and understand the operators manual.
– With the use of extension cords.
– In outdoor areas and standing water.

2. Before operating machine:
– Make sure all safety devices are in place and operating properly.

3. When using machine:
– Do not run machine over cord.
– Do not pull cord around sharp edges or corners.
– Do not handle plug with wet hands.
– Report machine damage or faulty operation immediately.
– Do not pull machine by cord or plug.
– Do not unplug by pulling on the cord.
– Do not stretch cord.
– Keep cord away from heated surfaces.

4. Before leaving or servicing machine:
– Turn off machine.
– Unplug cord from outlet.

5. When servicing machine:
– Unplug cord from outlet.
– Use manufacturer supplied or approved replacement parts.

To avoid electrical shock,please replace the power cord immediately if any damage is being detected. The replacement must be performed only by an authorized person or by our customer service center.

Operation of the Air Blower

Read operators manual thoroughly prior to operating or servicing this machine.

BASIC OPERATION

1) Check machine for any obstructions in fan prior to operation.

If an item blocks the intakes of the blower, this will hurt the performance of the blower, and could cause the motor to overheat.

2) Adjust machine to desired position for operation by either pulling it back to it's preset height adjustments, or by lowering the "kick stand" and setting the machine on the stand.

3) Plug power cord into a grounded outlet.

Do not use an extension cord in conjunction with the standard power cord.

4) This machine has three power settings ,Turn the power knob to the desired speed. Low = 1, Mid = 2 & High = 3 (The machine can be stacked for reducing drying time).

5) To stop the machine at any time, simply turn the power knob to the "off" position.

Never stick any object into the air inlet vents or the air outlet vent.

MAINTENANCE

To keep the machine performing well for many years, please follow the following maintenance procedures.

Always confirm that the machine is unplugged prior to performing any maintenance or repairs.

1) Unplug machine as soon as you are done using it.

2) Wrap the power cord around the telescoping transport handle.

3) Check power cord for any damage. If any damage is detected, replace the cord immediately.

4) Lubricate wheels with a water resistant lubricant every month

5) Check machine for loose or missing nuts and bolts, and replace as necessary.

6) Clean the outside of the machine with a mild cleaner.

STORAGE

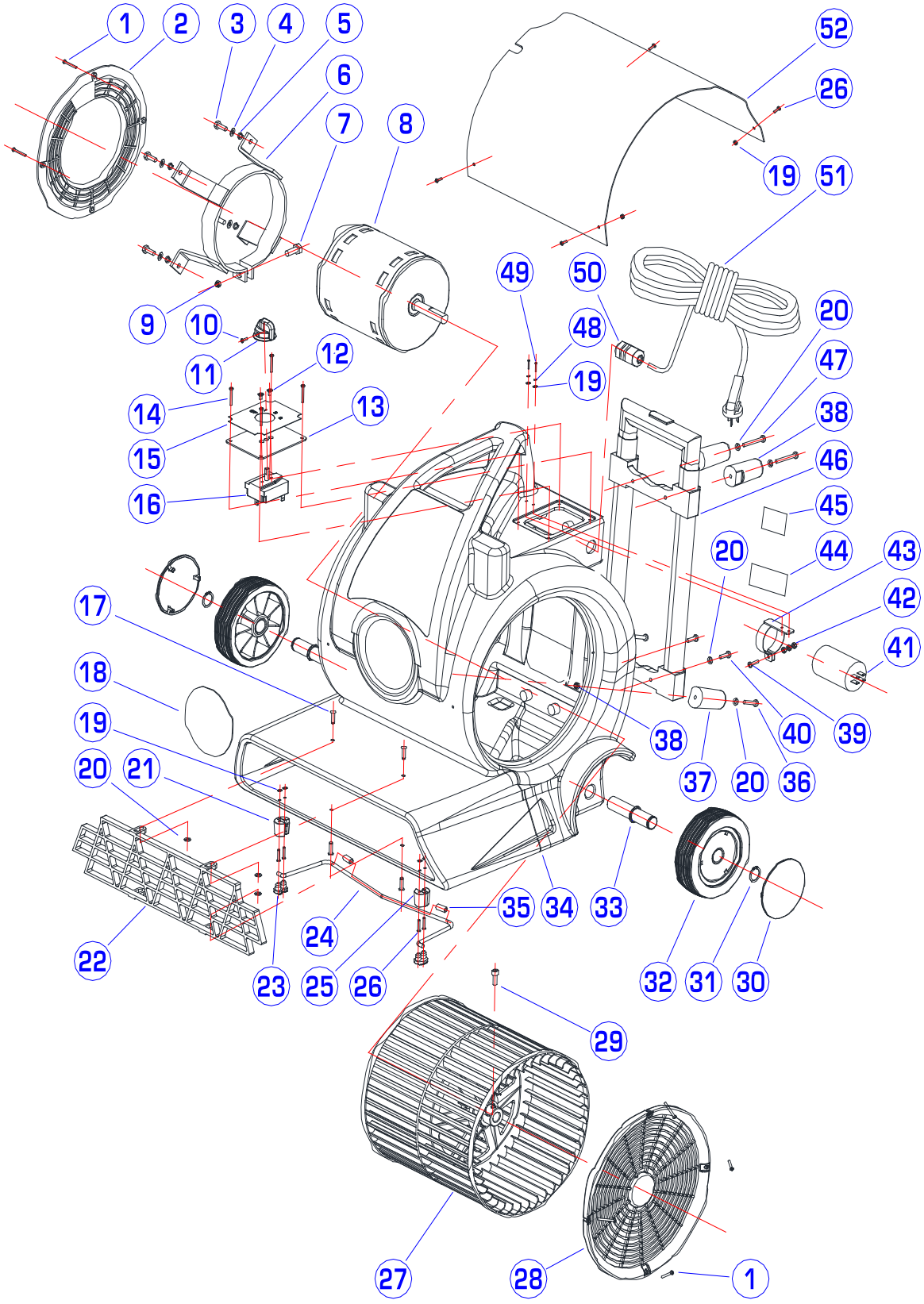
1) Unplug machine from power source and wrap cord on handle.

2) Store in upright position in a dry area (The machine can be stacked for storage).

MACHINE COMPONENTS

1. Telescoping handle
2. Right net,intake
3. Rubber stand
4. 5" Wheel
5. Isolate foot
6. Front prop
7. Finger guard
8. Housing
9. Left net ,intake
10. Power switch




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PARTS LIST

DIA NO	PART NUMBER	DESCRIPTION		NO REQ'D
1	1311216	Screw,Ph,ST4.2X16	十字平尾自攻丝，ST4.2X16	8
2	6010112	Right Net,Vent,intake	电机防护盖	1
3	1021616	Screw,Hex, M6X16	外六角螺丝 M6X16	4
4	1411612	Washer, Lock,∅6	弹簧垫圈,Φ6	4
5	1432616	Washer,Plain,∅6X∅12X1.6	不锈钢平垫片 ∅6X∅12X1.6	4
6	6010105	Clamp,Motor	电机固定架	1
7	1031830	Screw,Hex, M8 X30	外六角螺丝,M8X30	1
8	6010103	Motor, 220V,3/4HP	电机 220V,3/4HP	3
9	1113810	Nut, Lock, M8	六角防松螺母,M8	1
10	1311009	Screw,Ph,ST2.9 X9.5	十字盘头自攻丝 ST2.9 X 9.5	1
11	6010120	Rotator, Switch	开关旋钮	1
12	1214405	Screw, Fh, (8#*8)5/32"-32*8	十字沉头螺丝 (8#*8)5/32"–32*8	2
13	6010147	Panel, Switch	开关面板	1
14	1323210	Screw,Ph,ST4.2X9.5	十字平尾自攻丝，ST4.2X9.5	4
15	6010131	Label, Switch	开关贴纸	1
16	6010132	Switch	开关	1
17	1662518	Rivet,∅4.8X18	铝拉钉,∅4.8X18	4
18	4010316	Logo	标牌	1
19	1412309	Washer,Plain,∅3.4X∅9X0.8	不锈钢平垫片 ∅3.4X∅9X0.8	8
20	1421512	Washer,Plain,∅5X∅12X1.5	不锈钢平垫片 ∅5X∅12X1.5	10
21	6010107	Block,Stand,Right Front	右支脚	1
22	6010114	Net,Vent,Outlet	出风口保护网	1
23	6010109	Rubber,Block,Stand	支脚垫	2
24	6010110	Stand	支架	1
25	6010108	Block,Stand,Left Front	左支脚	1
26	1662320	Rivet,∅3.2X19	铝拉钉,∅3.2X19	4
27	6010102	Impeller,9"	叶轮	1
28	6010113	Left Net,Vent,intake	吸风口防护盖	1
29	1531816	Screw,Hex Socket, M8X16	内六角螺丝 M8X16	1
30	6010138	Cover,Wheel	轮盖	2
31	1436019	Circlip,∅19	轴用挡圈,∅19	2
32	6010135	5" Wheel	5" 轮	2

PARTS LIST

DIA NO	PART NUMBER	DESCRIPTION		NO REQ'D
33	**6010115**	**Axle**	轮轴	**2**
34	**6010101**	**Housing**	吹风机壳体	**1**
35	**6010111**	**Sleeve,Rubber**	套管	**2**
36	**1221525**	**Screw, Ph, M5 X25**	十字盘头螺丝 M5X25	**2**
37	**6010116**	**Rubber, Stand**	橡胶支脚	**4**
38	**1113507**	**Nut, Lock, M5**	六角防松螺母, M5	**2**
39	**1221420**	**Screw, Ph, M4 X20**	十字盘头螺丝 M4X20	**1**
40	**1221515**	**Screw, Ph, M5 X15**	十字盘头螺丝 M5X15	**2**
41	**6010133**	**Capacitor, 20uF,450V**	电容, 20uF,450V	**1**
42	**1113304**	**Kep Nuts**	齿形螺母, M4	**3**
43	**6010125**	**Clamp, Capacitor**	电容夹	**1**
44	**6010150**	**Serial Decal**	贴纸	**1**
45	**6010144**	**Warning Decal**	警告贴纸	**1**
46	**6010134**	**Telescoping Handle**	伸缩拉杆	**1**
47	**1221535**	**Screw, Ph, M5 X35**	十字盘头螺丝 M5X35	**2**
48	**1422300**	**Washer, Lock,Φ3**	弹簧垫圈,Φ3	**2**
49	**1221314**	**Screw, Ph, M3 X14**	十字盘头螺丝 M3X14	**2**
50	**2320403**	**Strain Relief**	电缆固定头(B 型)	**1**
51	**6010142**	**Power Cord**	电源线	**1**
52	**6010140**	**Plate, Chamber**	上挡风板	**1**

安全预防

本机必须接地!

1) 当机器发生故障时，有效的接地措施可以保障人身安全，避免电击，任何情况下都不应去除插头上之接地插脚。
2) 本机仅作商业用途，仅限于室内使用。敬请使用本机推荐的附件。
3) 本机操作者应仔细阅读、理解、遵照以下安全预防措施操作本机。

一.以下情况下不得操作本机:

1) 未经培训或取得相应的资格;
2) 未认真阅读并理解本机操作说明;
3) 在易燃易爆场所;
4) 插头或电源线存在损伤;
5) 机器存在故障隐患而不适宜操作时;
6) 户外作业时;
7) 在雨水中;
8) 使用延长电源线;

二.操作本机前:

1) 应确保所有安全装置功能正常。

三.使用时:

1) 勿辗压电源线;
2) 不要用拖拉电线的方式移动本机;
3) 勿将电源线置于物件锋利的边、角处;
4) 切勿用拖拉电线的方式拔取插头;
5) 双手潮湿时，勿拔、取插头;
6) 勿将电源线置于发热的物件表面;
7) 立即向主管反映本机之任何不正常状况;

四.离开本机或维修前必须:

1) 关掉本机;
2) 拔除电源插头;

五.维修本机时:

1) 必须拔除电源插头;
2) 应使用原厂配件;

操作说明

使用或维护本机前，请仔细阅读本说明书。

1) 使用前应检查风叶内是否有杂物，若风口堵塞，将导致电机过热;
2) 调节前支架将出风口调至合适的位置;
3) 将电源线插入带接地的插座上;

切勿使用延长电缆线

4) 将开关调至需要的档位，1 档为低速，2 档为中速，3 档为高速（为减少干燥时间，机器可叠放使用）;
5) 停机时，只需将开关拧至“OFF”位即可;

切勿将物件插入风机进气口或出风口

维护与保养

请按以下方式保养本机，以使本机保持良好的性能.进行任何维修、保养前，请务必确认本机已脱离电源.

1) 每次使用完毕，立即拔除电源插头;
2) 将电源线绕在伸缩手柄上;
3) 检查电源线有无损伤;
4) 每月一次用防水润滑油润滑轮轴;
5) 检查机器有否有零件损坏或螺固件松脱，必要时更换;
6) 用中性清洁剂将本机擦拭干净;

如电源线破损，为避免危险，必须联系当地经销商售后服务部进行更换。

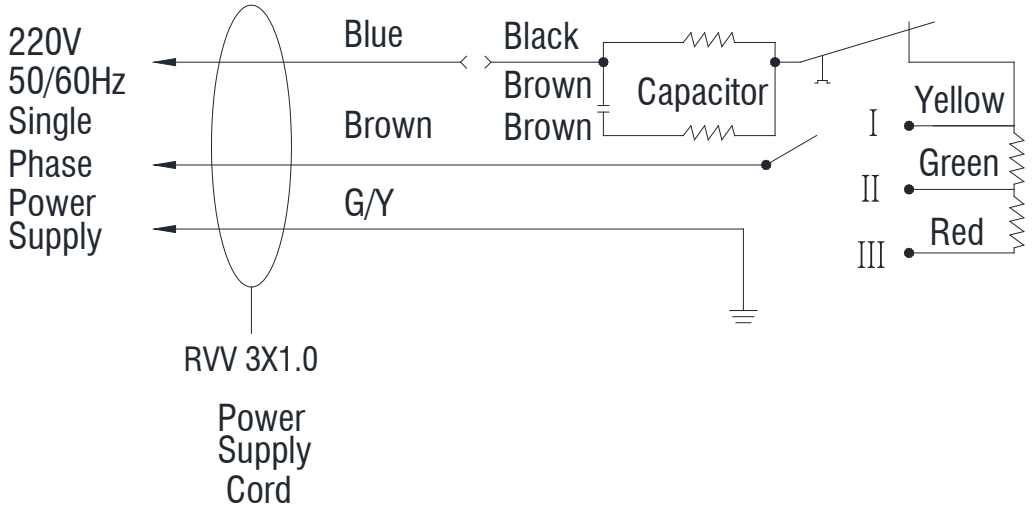
储存

1) 拔除电源插头;
2) 将机器直立存放在干燥的场所（机器可叠起存放）。

TECHNICAL DATA	
Model	IM3
Voltage	220V
Power	0.75HP(550W) thermally-protected
Current	4.2 A
Frequency	50Hz
Fan size	9.5"(24.1cm)
Speed	3
RPM(Flow Rate)	850(L) (2200CFM) 950(M) (2600CFM) 1150(H) (3200CFM)
Dimensions	55.4cm(L)X46.5cm(W)X52.2cm(H)
Weight	16kg
Length of Power cord	6.5m

Wiring Diagram

IM3



WEAR &TEAR PARTS

DIA NO	PART NUMBER	DESCRIPTION		NO REQ'D
1	6010135	5" Wheel	5" Wheel	**2**

合 格 证

品名 （ITEM）：_____

型号 （MODEL）：_____

机身编号（SN）：_____

按本产品执行的标准规定检验合格

检 查 员（QC）：_____

检验日期：

广东国邦清洁设备有限公司

电话（TEL）：（769）8186 9000 传真（FAX）：（769）8186 3000