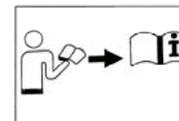


## PARTS LISTS

REF. NO.	Parts No.	Parts Name	Q' ty	REF. NO.	Parts No.	Parts Name	Q' ty
1	30103-01-1001	Chassis	1	39	80501030	Bearing 6006-2RS	1
2	30101-01-3028	Label	1	40	30103-01-1028	A Washer	2
3	30110-01-1004A	Motor 220-240V~80Hz	1	41	30103-01-1029	Bearing Box	1
4	80305002	Circclip $\phi 10$	2	42	30103-01-1030	Plate With Counterweights	1
5	80301013N	Level Washer $\phi 10$	4	43	80101018W	Screw M5X20	2
6	80304006	A Washer $\phi 10$	2	44	80201015W	Screw M6X20	4
7	30103-01-1005	Wheel	2	45	80303004W	A Washer $\phi 6$	4
8	30103-01-1006	Motor Shield	1	46	80301005W	Level Washer $\phi 6$	4
9	30101-01-3003	Trade Mark	1	47	80303003W	A Washer $\phi 5$	4
10	30103-01-1007	Screw Box	1	48	80301003N	Level Washer $\phi 5$	2
11	80201017S	Screw M5X55	1	49	30103-01-1035	Axle	1
12	80301011N	Level Washer $\phi 8 \times \phi 16$	2	50	30110-01-3001	Data Plate	1
13	80401002W	Hexagon Lock Nut M8	1	51	30103-01-1037	Start Capacity 75uF 250VAC	1
14	80201011S	Screw M5X20	2	52	30103-01-1038	Capacity Box	1
15	30103-01-1010	Hole Blanking Plug	5	53	80301002W	Level Washer $\phi 4$	6
16	80201021J	Hexagon Screw M8X20	1	54	80102005B	Screw M4X8	2
17	10101-01-1011	Cord Clip	1	55	30103-01-1040	Sponge Pad	4
18	30103-01-1012	P-Clip	2	56	30103-01-1045	Pedal Assy	1
19	30103-01-1013	Cord Hooks	2	57	30103-01-1046	Pedal holder	1
20	80110003	Pop Rivet-Handle $\phi 4 \times 8$	4	58	30103-01-1047	Pedal	1
21	30103-01-1015	Handle Tube	1	59	30103-01-1048	Spring	1
22	30101-01-3008	Grounding Warning Label	1	60	80102009S	Screw M4X40	1
23	80102014W	Screw M5X40	2	61	80401004S	Hexagon Lock Nut M4	1
24	30103-01-3004	Trade Mark	1	62	80106034S	Screw ST6.3X25	1
25	80102014W	Screw M4X16	4	63	80302013S	Level Washer $\phi 6$	1
26	30103-01-1019	Front Handle Half	1	64	801020041S	Screw M4X12	3
27	80106001W	Screw ST3.5X16F	2	65	80106023B	Screw ST2.9X13	6
28	30101-01-1017	Cord Clamp	1	66	80301001B	Level Washer $\phi 3$	6
29	30103-01-1020	Power Switch	1	67	30110-01-1001	Vacuum cover 12"	1
30	80402003W	Hexagon Nut M4	4	68	30110-01-1002	Vacuum connector	1
31	30103-01-3005	Warning Label	1	69	80102049S	Screw M4X25	2
32	80402004N	Hexagon Nut M5	4	ACCESSORIES			
33	30103-01-1043	Cord Protection	1	70	90034F	40# Sanding paper	1
34	30103-01-1024	Cord 350.75"X6m	1	71	90034E	60# Sanding paper	1
35	80104015	Screw M4X20	4	72	90034M	80# Sanding paper	1
36	80303002S	A Washer $\phi 4$	4	73	90034N	120# Sanding paper	1
37	30110-01-1005	Tools Holder	1	74	90034A	White pad	1
38	30103-01-1026	Bearing Core	1	75	90073	Hose connector DIA.40mm	1

## SERVICE MANUAL

## ORBITAL FLOOR SANDER & POLISHER



*This manual be read  
before using the machine*



## MAINTENANCE

**Warning:** Make sure the Floor Sander is disconnected from its electrical outlet prior to performing any inspection, maintenance, or cleaning procedures.

1. Be careful when using the machine, dropping, unreasonable bumping or rough handling may result in damage to the balance and counterweight system; Wrap your cord loosely around the two hooks on the handle.
2. Keep the machine clean, remove brushes after use, and clean it with wet wiper.
3. When Sanding Paper is wear out, replace them.
4. Periodic lubrication using light oil is recommended at the motor bearings.
5. Always use the same brand and type of spare parts.
6. The common trouble and solution (Disconnect power cord before servicing)

Trouble Diagnosis		
Problem	Possible Cause	Action
Machine will not run	<ol style="list-style-type: none"> <li>1. Not firmly plugged into plug</li> <li>2. No voltage in plug</li> <li>3. Malfunction for start capacitor.</li> <li>4. Power Cord damaged</li> </ol>	<ol style="list-style-type: none"> <li>1. Plug unit firmly</li> <li>2. Check fuse or breaker</li> <li>3. Replace capacitor</li> <li>4. Replace the Power Cord</li> </ol>
Machine Bounces	<ol style="list-style-type: none"> <li>1. Tools Holder being warped</li> <li>2. Plate with counterweight damaged</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace the Tools Holder</li> <li>2. Replace the Plate with counterweight</li> </ol>
When hearing irregular noises	<ol style="list-style-type: none"> <li>1. The screw of chassis is loose</li> </ol>	<ol style="list-style-type: none"> <li>1. Make it tightly</li> </ol>

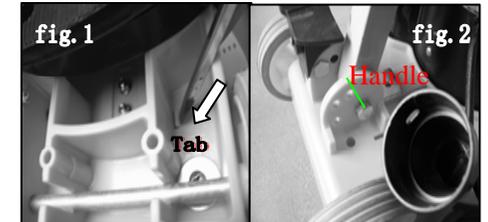
13. To avoid electric shock, please store appliance in a dry place, don't drench with rain, only clean the appliance with wet wiper.
14. The appliance may only be serviced and maintenance by customer services shops with legal authorization who are approved by manufacturer.

## PREPARATION FOR USE

### 1. Assembly for Handle:

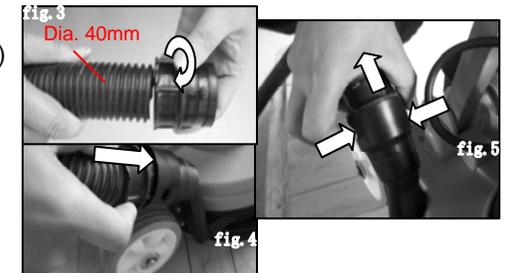
Turn the Chassis (1) upside-down and gently press the tab on the Screw Box (10) from underneath using a screwdriver. Remove the Screw Box. (See fig.1);

Align the mounting holes in the lower portion of the Handle Tube (21) with the front two mounting holes in the bracket at the rear of the Floor Machine's Chassis. This is the location that the Handle Screw (11) is shown on Fig.2. Then secure the Handle Tube to the Chassis, using one Handle Screw, two Flat Washer (12), and one Hex Lock Nut (13). Replace the Screw Box.



### 2. Assembly and Remove for Vacuum Hose.

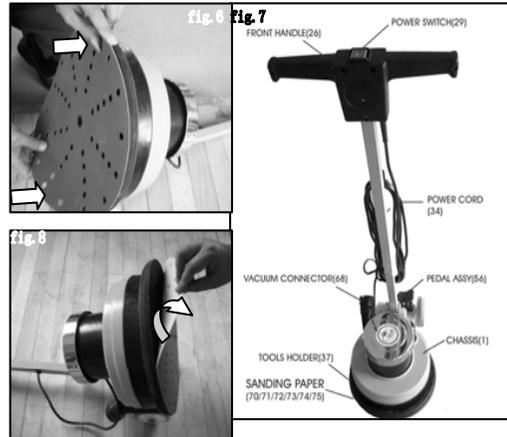
**Assembly:** Connect the Vacuum Hose (Dia. 40mm) to the Hose Connector (76) as shown on Fig. 3. Then put the Hose to the Vacuum Connector (68) as shown on Fig. 4.



**Remove:** Press the Tab on Vacuum Hose on pull it out as shown on Fig.5.

### 3. Assembly and Replace for Sanding Paper

**Assembly:** Put the Handle Tube back to vertical position, then lay the machine on its back with the handle lying on the floor. Align the Vacuum hose of Sanding Paper (70-75) and Tools Holder (37), then put the Sanding Paper onto the Tools Holder (37), as shown on Fig.6.

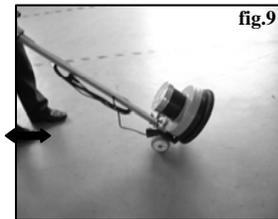


**Replace:** Follow the indication as below to lay the machine on floor, remove the Sanding Paper by hand, as shown on Fig.8, and then replace

by a new one.

### 4. The motion of machine

Put the Handle back to vertical position to lock it by the Foot Pedal (58). Hold tight handle and makes the two wheels (7) drop to the ground, than can push or pull the machine to move.



### CAUTION:

The voltage must concur with that given on the specification plate.

## OPERATING INSTRUCTIONS

1. Install Sanding Paper before plugging in.
2. Make sure that the switch (29) is in the OFF (0) position before you plug the power cord into the socket to secure operation.
3. Must keeping the handle on the highest point, prevent the handle from dropping; cause the danger that people or anything.
4. To protect your health, wear protective goggles and mask.
5. Always wear shoes when using the Sanding Machine.
6. If a extension cord is necessary, please comply with the safety regulations that apply in your country.

7. When not in use, remove Sanding Paper.

## PURPOSE AND SPECIFICATIONS

SL-330A Floor Sander design for residential and commercial use and the main purposes are grinding and polishing your wooden floor.

### Specifications

Power Input	220-240V~50Hz
Motor	Single Speed /275W/150rpm
Power Cord	H05VV-F3G0.75mm <sup>2</sup> x6m
Accessories	Hose Connector
Weight	14.8kg

## OPERATING

Connect the Vacuum Hose to Floor Sander and choose the suitable Sanding Paper for work. Release the Handle Tube by pressing the Foot Pedal and press the switch in ON (I) position to starting the Sander. When operating, just grasp the Handle and glide the machine across the wooden floor. To shut down the machine, just press the switch in OFF (0) position, after the motor is complete stop, put the Handle Tube back to vertical position to lock it by the Foot Pedal.