JITTERBUG SANDER MANUAL INSTRUCTION

ONETECH

Tools



NT09-210C-H

ATTENTION! PLEASE READ THIS MANUAL BEFORE USING THE TOOL.

IMPROPER USE OF TOOL MAY CAUSE INJURY AND/OR PROPERTY DAMAGE!

ONLY QUALIFIED AND SPECIALLY TRAINED PERSONNEL FAMILIED WITH THESE INSTRUCTIONS IS ALLOWED TO USE AND MAINTENANCE OF THE TOOL.

This manual contains description, safety rules and all the information necessary for the correct use of the pneumatic tool.

The safety advice given in this manual is in addition to and does not replace the general safety regulations applicable in the region where the Tool is used.



Potential injury from moving parts.

> There may be an increased level of noise, vibration.

> Excessive dustiness of the air in the working area may occur.











GENERAL RULES OF OPERATION

• When working with the tool always use personal protective equipment appropriate for the type of work performed (goggles, impact resistant glasses, hand protection, body, etc.);

- The employee's appearance must comply with safety requirements. Loose clothing, jewelry or long hair can be caught in the rotating parts of the tool;
- The rated speed of the accessories used must exceed the maximum indicated tool speed;

• To ensure maximum performance and durability of the tool, the working pressure of the compressed air should be set at 6,2 bar;

• Do not operate the tool in an explosive environment containing flammable liquids, gases, or dust. During operation, sparks may form, from which ignition is possible;

- High noise levels can cause hearing loss. Timely maintenance will help avoid an increase in noise levels;
- The tool may generate vibration during use. Prolonged vibration can damage hands and / or other parts of the body. In case of any unpleasant sensations in the hands and wrists, you must stop working;
- The flow of compressed air can cause serious injury. Never direct the air flow towards yourself or others. Do not use compressed air to clean clothes;

• Before starting work, check the compressed air supply and dust extraction hoses for damage, wear or other defects. Replace immediately if found;

- Do not carry the tool by the compressed air supply and dust extraction hoses;
- Check screw connections before starting work. Tighten if necessary;
- Possible sudden changes in movement during start-up and operation;
- Do not try to lock the ON / OFF lever in the ON position. The lever should independently and freely return to the "OFF" position after being released;
- The workpiece to be processed must be securely fixed;

• Always disconnect the tool from the compressed air line before changing abrasives, accessories, performing maintenance or adjusting parameters;

• Before installing on the tool, inspect the abrasives (accessories) for damage or defects.

MAINTENANCE

- Before and after operating, place a few drops of SAE #10 into inlet bushing with throttle lever pressed down
- to allow lubricating oils to properly dispense through machine.
- > Connect the compressed air pipe and run for a few seconds, the tool for oil distribution on the tool.

NOTE: it is Possible the yield of oil through the exhaust hole. To prevent the ingress of oil on the workpiece an / or of the operator to close the exhaust hole with a rag.

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STORAGE

- Avoid storing the instrument in conditions of high humidity.
- Lubricate the tool before long-term storage (see MAINTENANCE).

ITEM DESIGN HANGE

It is forbidden to make changes to the design of the tool without the consent of the manufacturer.

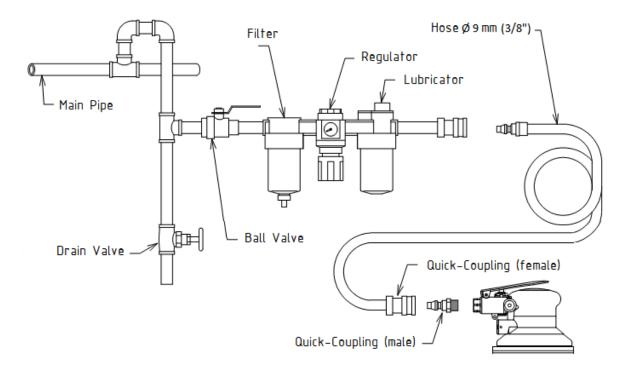
DISPOSAL

When disposing of the tool or individual components, observe the local regulations in force in the region where the equipment is used.

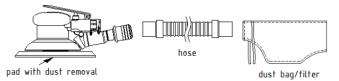
THE AIR SUPPLY SYSTEM

- > For maximum performance and durability of parts, the operating inlet pressure should be set at 6,2 bar.
- ➢ Recommended diameter of the compressed air hose 3/8" (≈ 9 mm).
- Always use clean, dry air.
- > Drain the water from the air line before starting work. Install a filter drier in the air line.
- > Maintain the necessary supply of compressed air in the air line for trouble-free and optimal tool performance.

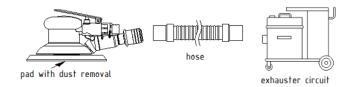
EXAMPLE OF AIR SUPPLY SYSTEM



TYPES OF DUST EXTRACTION



Type of dust extraction: SELF-GENERATED VACUUM (with the bag filter)



Type of dust extractoin: CENTRAL VACUUM



Type of dust extractoin: NON-VACUUM

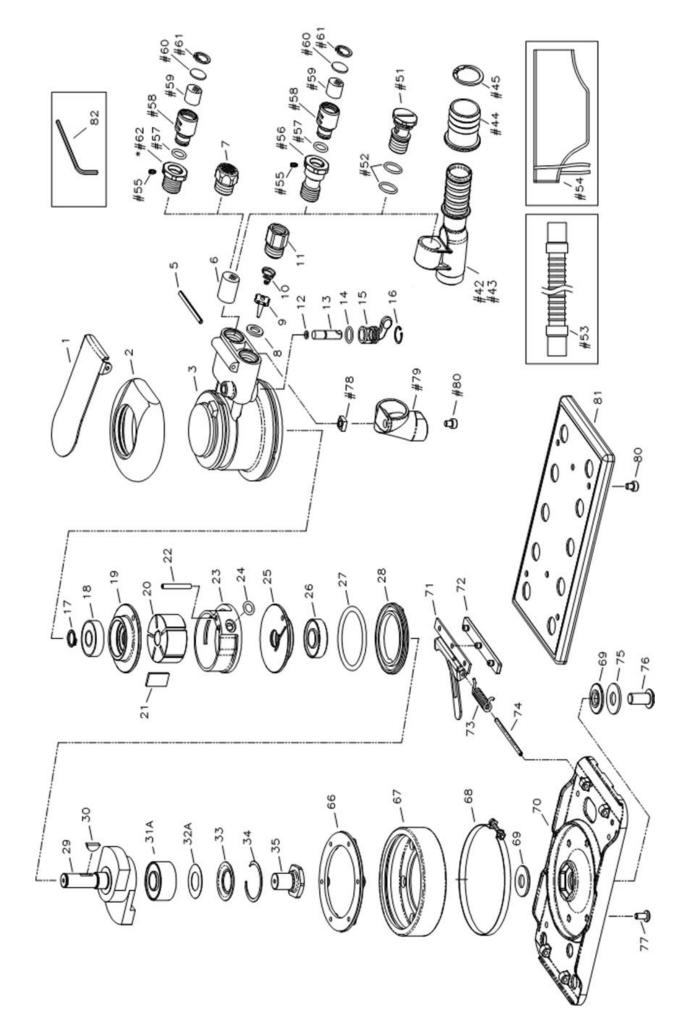
TECHNICAL SPECIFICATION

Model	Pad size, mm	Orbit <i>,</i> mm	Speed, rpm	Air consumption, lpm	Weight, kg	Vacuum mode	Pad Face
NT09-209N-V	178 x 93	2,5	10 000	170	1,1	Non-Vacuum	Vinyl + Spring Clip
NT09-210C-H	178 x 93	2,5	10 000	170	1,2	Central Vacuum	Hook + Spring Clip

Working pressure, bar	Air inlet thread	Noise, dB (A)
6,2	1/4"	≤ 84

TROUBLESHOOTING GUIDE

Not operating				
Possible Cause	Solution			
Blades broken or worn out	Replace blades			
Ball bearing damaged	Replace ball bearing			
Rusty Motor or clogged with objects	Disassemble and repair			
Motor blades stuck	Disassemble and repair			
Regulator is set at «OFF»	Adjust regulator			
No air flow	Check air system and connections			
Valve set damaged or broken	Disassemble and repair			
Low efficiency				
Possible Cause	Solution			
Not enough air pressure	Check air pressure			
Regulator is not set properly	Adjust regulator			
Motor running abnormal or unusual noises occur				
Possible Cause	Solution			
Not enough lubrication	Lubricate			
Ball bearing, cylinder, rotor blade, shaft damaged	Replace parts			
Motor keeps running				
Possible Cause	Solution			
Valve set has other objects stuck on it	Remove foreign objects			
Throttle valve or spring broken	Disassemble and repair			
Valve seat broken, damaged	Disassemble and repair			
Throttle valve broken	Replace parts			





NT09-209N-V, NT09-210C-H v.2.0

1 Valve Lever NT095-0001 1 2 Housing Cover NT095-0002 1 3 Motor Housing NT095-0003 1 5 Spring Pin NT095-0005 1 6 Muffler NT095-0006 1 7 Muffle Cover NT095-0007 1 8 Valve Seat NT095-0007 1 9 Throttle Valve NT095-0001 1 9 Throttle Valve NT095-0011 1 10 Spring NT095-0012 1 #51 O-Ring NT095-0013 1 11 Hose Fitting NT095-0014 1 12 O-Ring NT095-0015 1 13 Valve Tappet NT095-0016 1 14 O-Ring NT095-0017 1 16 Snap Ring NT095-0018 1 17 Snap Ring NT095-0027 1 18 Ball Bearing NT095-0022 1 <th>No.</th> <th>Description</th> <th>Part No.</th> <th>Q'ty</th> <th></th> <th>No.</th> <th>Desc</th>	No.	Description	Part No.	Q'ty		No.	Desc
2 Housing Cover NT095-0002 1 3 Motor Housing NT095-0003 1 5 Spring Pin NT095-0005 1 6 Muffler NT095-0005 1 7 Muffle Cover NT095-0007 1 8 Valve Seat NT095-0009 1 9 Throttle Valve NT095-0010 1 9 Throttle Valve NT095-0011 1 10 Spring NT095-0012 1 11 Hose Fitting NT095-0013 1 12 O-Ring NT095-0013 1 14 O-Ring NT095-0013 1 15 Regulator NT095-0017 1 16 Snap Ring NT095-0017 1 18 Ball Bearing NT095-0018 1 19 Upper End Plate NT095-0022 1 12 Spring Pin NT095-0022 1 12 Balde NT095-0022 1 <td>1</td> <td>Valve Lever</td> <td>NT09S-0001</td> <td>1</td> <td></td> <td></td> <td>Swivel Hose Adapter 30n</td>	1	Valve Lever	NT09S-0001	1			Swivel Hose Adapter 30n
3 Prime N1095-0003 1 ##3 5 Spring Pin NT095-0005 1 #51 6 Muffler NT095-0007 1 #53 7 Muffle Cover NT095-0007 1 #53 8 Valve Seat NT095-0008 1 #54 9 Throttle Valve NT095-0010 1 #55 10 Spring NT095-0011 1 #56 11 Hose Fitting NT095-0012 1 #57 12 O-Ring NT095-0013 1 #51 13 Valve Tappet NT095-0014 1 #61 16 Snap Ring NT095-0015 1 #61 16 Snap Ring NT095-0017 1 66 18 Ball Bearing NT095-0018 1 67 19 Upper End Plate NT095-0028 1 71 23 Cylinder NT095-0024 1 73 24	2	Housing Cover	NT09S-0002	1	#	44	Swivel Hose Adapter 32n
S N1095-0005 1 #51 6 Muffier NT095-0006 1 #52 7 Muffie Cover NT095-0007 1 #53 8 Valve Seat NT095-0009 1 #54 9 Throttle Valve NT095-0009 1 #55 10 Spring NT095-0010 1 #56 11 Hose Fitting NT095-0012 1 #57 12 O-Ring NT095-0013 1 #59 14 O-Ring NT095-0015 1 #60 15 Regulator NT095-0016 1 #61 16 Snap Ring NT095-0017 1 66 18 Ball Bearing NT095-0017 1 68 20 Rotor NT095-0017 1 68 21 Blade NT095-0027 1 68 22 Spring Pin NT095-0022 1 71 23 Cylinder NT095-0	3	Motor Housing	NT09S-0003	1	#	45	Snap Ring
6 N1095-0006 1 #52 7 Muffle Cover NT095-0007 1 #53 8 Valve Seat NT095-0008 1 #54 9 Throttle Valve NT095-0009 1 #55 10 Spring NT095-0010 1 #55 11 Hose Fitting NT095-0012 1 #57 12 O-Ring NT095-0013 1 #57 13 Valve Tappet NT095-0014 1 #59 14 O-Ring NT095-0015 1 #61 16 Snap Ring NT095-0017 1 66 18 Ball Bearing NT095-0017 1 66 19 Upper End Plate NT095-0017 1 68 20 Rotor NT095-0022 1 71 23 Cylinder NT095-0024 1 72 24 O-Ring NT095-0027 1 76 28 Retainer Nut	5	Spring Pin	NT09S-0005	1	#	51	Self-Gen. Vac. Retainer
7 N1095-0007 1 #53 8 Valve Seat NT095-0008 1 #54 9 Throttle Valve NT095-0009 1 #55 10 Spring NT095-0010 1 #56 11 Hose Fitting NT095-0011 1 #57 12 O-Ring NT095-0012 1 #51 13 Valve Tappet NT095-0013 1 #59 14 O-Ring NT095-0016 1 #60 15 Regulator NT095-0016 1 #61 16 Snap Ring NT095-0017 1 66 18 Ball Bearing NT095-0017 1 68 20 Rotor NT095-0027 1 68 21 Blade NT095-0028 1 71 23 Cylinder NT095-0024 1 73 25 Lower End Plate NT095-0027 1 76 28 Retainer Nut	6	Muffler	NT09S-0006	1	#	52	O-Ring
8 N1095-0008 1 #54 9 Throttle Valve NT095-0009 1 #55 10 Spring NT095-0010 1 #55 11 Hose Fitting NT095-0011 1 #57 12 O-Ring NT095-0012 1 #58 13 Valve Tappet NT095-0013 1 #59 14 O-Ring NT095-0014 1 #60 15 Regulator NT095-0015 1 #61 16 Snap Ring NT095-0017 1 66 18 Ball Bearing NT095-0018 1 67 19 Upper End Plate NT095-0077 1 68 20 Rotor NT095-0078 1 69 21 Blade NT095-0022 1 71 23 Cylinder NT095-0024 1 72 24 O-Ring NT095-0027 1 76 28 Retainer Nut	7	Muffle Cover	NT09S-0007	1	#	53	Vacuum Hose
9 NT09S-0009 1 #55 10 Spring NT09S-0010 1 #55 11 Hose Fitting NT09S-0011 1 #57 12 O-Ring NT09S-0012 1 #58 13 Valve Tappet NT09S-0013 1 #59 14 O-Ring NT09S-0014 1 #60 15 Regulator NT09S-0015 1 #61 16 Snap Ring NT09S-0016 1 #62 17 Snap Ring NT09S-0017 1 66 18 Ball Bearing NT09S-0077 1 68 20 Rotor NT09S-0077 1 68 21 Blade NT09S-0022 1 71 23 Cylinder NT09S-0024 1 72 24 O-Ring NT09S-0027 1 74 26 Ball Bearing NT09S-0027 1 75 27 O-Ring NT09S-0027 <td>8</td> <td>Valve Seat</td> <td>NT09S-0008</td> <td>1</td> <td>#</td> <td>54</td> <td>Dust Bag</td>	8	Valve Seat	NT09S-0008	1	#	54	Dust Bag
10 Page Fitting NT095-0011 1 #56 11 Hose Fitting NT095-0012 1 #57 12 O-Ring NT095-0013 1 #57 13 Valve Tappet NT095-0013 1 #59 14 O-Ring NT095-0014 1 #60 15 Regulator NT095-0015 1 #61 16 Snap Ring NT095-0017 1 66 18 Ball Bearing NT095-0018 1 67 19 Upper End Plate NT095-0077 1 68 20 Rotor NT095-0078 1 69 21 Blade NT095-0022 1 71 23 Cylinder NT095-0022 1 72 24 O-Ring NT095-0021 1 75 27 O-Ring NT095-0027 1 76 28 Retainer Nut NT095-0037 1 77 29 Sh	9	Throttle Valve	NT09S-0009	1	#	55	Screw
11	10	Spring	NT09S-0010	1	#	56	Central Vac. Retainer
12 Valve Tappet NT09S-0012 1 #58 13 Valve Tappet NT09S-0013 1 #59 14 O-Ring NT09S-0014 1 #60 15 Regulator NT09S-0015 1 #61 16 Snap Ring NT09S-0016 1 #61 17 Snap Ring NT09S-0017 1 66 18 Ball Bearing NT09S-0018 1 67 19 Upper End Plate NT09S-0077 1 68 20 Rotor NT09S-0078 1 69 21 Blade NT09S-0079 5 70 22 Spring Pin NT09S-0022 1 71 23 Cylinder NT09S-0024 1 74 26 Ball Bearing NT09S-0026 1 75 27 O-Ring NT09S-0037 1 77 28 Retainer Nut NT09S-0032 1 77 29 Shaft, 2.5mm NT09S-0038 1 80 30 H/R Key	11	Hose Fitting	NT09S-0011	1	#	57	O-Ring
13 NT095-0013 1 #59 14 O-Ring NT095-0014 1 #60 15 Regulator NT095-0015 1 #61 16 Snap Ring NT095-0016 1 #62 17 Snap Ring NT095-0017 1 66 18 Ball Bearing NT095-0017 1 66 19 Upper End Plate NT095-0077 1 68 20 Rotor NT095-0078 1 69 21 Blade NT095-0079 5 70 22 Spring Pin NT095-0022 1 71 23 Cylinder NT095-0024 1 72 24 O-Ring NT095-0027 1 74 26 Ball Bearing NT095-0027 1 75 27 O-Ring NT095-0027 1 76 28 Retainer Nut NT095-0037 1 #79 31A Ball Bearing N	12	O-Ring	NT09S-0012	1	#	58	Swivel Muffler
14 14 14 14 14 15 Regulator NT095-0014 1 16 15 Regulator NT095-0015 1 #61 16 Snap Ring NT095-0016 1 #62 17 Snap Ring NT095-0017 1 66 18 Ball Bearing NT095-0017 1 66 19 Upper End Plate NT095-0077 1 68 20 Rotor NT095-0078 1 69 21 Blade NT095-0079 5 70 22 Spring Pin NT095-0022 1 71 23 Cylinder NT095-0024 1 72 24 O-Ring NT095-0024 1 74 25 Lower End Plate NT095-0027 1 76 27 O-Ring NT095-0028 1 77 29 Shaft, 2.5mm NT095-0037 1 #78 30 H/R Key NT095-0038 1 80 32A Dust Seal NT095-0040 </td <td>13</td> <td>Valve Tappet</td> <td>NT09S-0013</td> <td>1</td> <td>#</td> <td>59</td> <td>Muffler</td>	13	Valve Tappet	NT09S-0013	1	#	59	Muffler
15 1 #61 16 Snap Ring NT095-0016 1 17 Snap Ring NT095-0017 1 18 Ball Bearing NT095-0018 1 19 Upper End Plate NT095-0077 1 20 Rotor NT095-0078 1 21 Blade NT095-0078 1 22 Spring Pin NT095-0022 1 23 Cylinder NT095-0024 1 24 O-Ring NT095-0024 1 25 Lower End Plate NT095-0026 1 74 26 Ball Bearing NT095-0027 1 28 Retainer Nut NT095-0027 1 76 28 Retainer Nut NT095-0037 1 #79 31A Ball Bearing NT095-0037 1 #80 33 Washer NT095-0041 1 34 Snap Ring NT095-0042 1 34 Snap Ring	14	O-Ring	NT09S-0014	1	#	ŧ60	Plate
16 17 Snap Ring NT095-0017 1 17 Snap Ring NT095-0017 1 66 18 Ball Bearing NT095-0018 1 67 19 Upper End Plate NT095-0077 1 68 20 Rotor NT095-0078 1 69 21 Blade NT095-0022 1 71 23 Cylinder NT095-0022 1 72 24 O-Ring NT095-0024 1 73 25 Lower End Plate NT095-0027 1 74 26 Ball Bearing NT095-0027 1 75 27 O-Ring NT095-0027 1 76 28 Retainer Nut NT095-0027 1 76 29 Shaft, 2.5mm NT095-0037 1 #78 30 H/R Key NT095-0037 1 #79 31A Ball Bearing NT095-0039 1 #80 32A	15	Regulator	NT09S-0015	1	#	61	Snap Ring
17 NT09S-0017 1 66 18 Ball Bearing NT09S-0018 1 67 19 Upper End Plate NT09S-0077 1 68 20 Rotor NT09S-0078 1 69 21 Blade NT09S-0079 5 70 22 Spring Pin NT09S-0022 1 71 23 Cylinder NT09S-0080 1 72 24 O-Ring NT09S-0024 1 73 25 Lower End Plate NT09S-0026 1 74 26 Ball Bearing NT09S-0026 1 75 27 O-Ring NT09S-0027 1 76 28 Retainer Nut NT09S-0082 1 77 29 Shaft, 2.5mm NT09S-0037 1 #78 30 H/R Key NT09S-0037 1 #79 31A Ball Bearing NT09S-0038 1 80 33 Washer NT09S-0041 1 1 34 Snap Ring NT09S-0041	16	Snap Ring	NT09S-0016	1	#	62	Non-Vac Retainer
18 NT09S-0018 1 67 19 Upper End Plate NT09S-0077 1 68 20 Rotor NT09S-0078 1 69 21 Blade NT09S-0079 5 70 22 Spring Pin NT09S-0022 1 71 23 Cylinder NT09S-0024 1 72 24 O-Ring NT09S-0024 1 73 25 Lower End Plate NT09S-0026 1 74 26 Ball Bearing NT09S-0027 1 76 27 O-Ring NT09S-0028 1 77 28 Retainer Nut NT09S-0028 1 77 29 Shaft, 2.5mm NT09S-0037 1 #78 30 H/R Key NT09S-0037 1 #79 31A Ball Bearing NT09S-0038 1 80 32A Dust Seal NT09S-0040 1 480 33 Washer <t< td=""><td>17</td><td>Snap Ring</td><td>NT09S-0017</td><td>1</td><td></td><td>66</td><td>Fasten Ring</td></t<>	17	Snap Ring	NT09S-0017	1		66	Fasten Ring
19 N1095-0077 1 68 20 Rotor NT095-0078 1 69 21 Blade NT095-0079 5 70 22 Spring Pin NT095-0022 1 71 23 Cylinder NT095-0020 1 72 24 O-Ring NT095-0024 1 73 25 Lower End Plate NT095-0026 1 74 26 Ball Bearing NT095-0027 1 76 27 O-Ring NT095-0027 1 76 28 Retainer Nut NT095-0028 1 77 29 Shaft, 2.5mm NT095-0037 1 #78 30 H/R Key NT095-0037 1 #79 31A Ball Bearing NT095-0037 1 #80 33 Washer NT095-0040 1 81 34 Snap Ring NT095-0041 1 81 35 Pad Retainer NT095-0042 1 81	18	Ball Bearing	NT09S-0018	1		67	Skirt
20 N1095-0078 1 69 21 Blade NT095-0079 5 70 22 Spring Pin NT095-0022 1 71 23 Cylinder NT095-0022 1 72 24 O-Ring NT095-0024 1 73 25 Lower End Plate NT095-0026 1 74 26 Ball Bearing NT095-0027 1 75 27 O-Ring NT095-0028 1 77 28 Retainer Nut NT095-0028 1 77 29 Shaft, 2.5mm NT095-0037 1 #78 30 H/R Key NT095-0037 1 #79 31A Ball Bearing NT095-0038 1 80 32A Dust Seal NT095-0040 1 #80 33 Washer NT095-0041 1 81 35 Pad Retainer NT095-0042 1 81	19	Upper End Plate	NT09S-0077	1		68	Skirt Band
21 NT09S-0079 5 70 22 Spring Pin NT09S-0022 1 71 23 Cylinder NT09S-0080 1 72 24 O-Ring NT09S-0024 1 73 25 Lower End Plate NT09S-0026 1 74 26 Ball Bearing NT09S-0026 1 75 27 O-Ring NT09S-0027 1 76 28 Retainer Nut NT09S-0028 1 77 29 Shaft, 2.5mm NT09S-0037 1 #78 30 H/R Key NT09S-0037 1 #79 31A Ball Bearing NT09S-0037 1 #80 32A Dust Seal NT09S-0039 1 #80 33 Washer NT09S-0040 1 81 34 Snap Ring NT09S-0041 1 81 35 Pad Retainer NT09S-0042 1 81	20	Rotor	NT09S-0078	1	(69	Washer
22 NT095-0022 1 71 23 Cylinder NT095-0080 1 72 24 O-Ring NT095-0024 1 73 25 Lower End Plate NT095-0081 1 74 26 Ball Bearing NT095-0026 1 75 27 O-Ring NT095-0027 1 76 28 Retainer Nut NT095-0028 1 77 29 Shaft, 2.5mm NT095-0082 1 #78 30 H/R Key NT095-0037 1 #79 31A Ball Bearing NT095-0037 1 #80 33 Washer NT095-0040 1 81 34 Snap Ring NT095-0041 1 81 35 Pad Retainer NT095-0042 1 81	21	Blade	NT09S-0079	5		70	Plate
23 NT09S-0080 1 72 24 O-Ring NT09S-0024 1 73 25 Lower End Plate NT09S-0081 1 74 26 Ball Bearing NT09S-0026 1 75 27 O-Ring NT09S-0027 1 76 28 Retainer Nut NT09S-0028 1 77 29 Shaft, 2.5mm NT09S-0082 1 #78 30 H/R Key NT09S-0037 1 #79 31A Ball Bearing NT09S-0038 1 80 32A Dust Seal NT09S-0040 1 #80 33 Washer NT09S-0041 1 81 35 Pad Retainer NT09S-0042 1 81	22	Spring Pin	NT09S-0022	1		71	Clip
24 N109S-0024 1 73 25 Lower End Plate NT09S-0081 1 74 26 Ball Bearing NT09S-0026 1 75 27 O-Ring NT09S-0027 1 76 28 Retainer Nut NT09S-0028 1 77 29 Shaft, 2.5mm NT09S-0082 1 #78 30 H/R Key NT09S-0037 1 #79 31A Ball Bearing NT09S-0037 1 #80 32A Dust Seal NT09S-0039 1 #80 33 Washer NT09S-0040 1 81 35 Pad Retainer NT09S-0042 1 81	23	Cylinder	NT09S-0080	1		72	Сlip Кеу
25 N109S-0081 1 74 26 Ball Bearing NT09S-0026 1 75 27 O-Ring NT09S-0027 1 76 28 Retainer Nut NT09S-0028 1 77 29 Shaft, 2.5mm NT09S-0082 1 #78 30 H/R Key NT09S-0037 1 #79 31A Ball Bearing NT09S-0038 1 80 32A Dust Seal NT09S-0039 1 #80 33 Washer NT09S-0040 1 81 35 Pad Retainer NT09S-0042 1 81	24	O-Ring	NT09S-0024	1		73	Spring
26 N109S-0026 1 75 27 O-Ring NT09S-0027 1 76 28 Retainer Nut NT09S-0028 1 77 29 Shaft, 2.5mm NT09S-0082 1 77 30 H/R Key NT09S-0037 1 #78 30 H/R Key NT09S-0037 1 #79 31A Ball Bearing NT09S-0038 1 80 32A Dust Seal NT09S-0039 1 #80 33 Washer NT09S-0040 1 81 35 Pad Retainer NT09S-0042 1 81	25	Lower End Plate	NT09S-0081	1		74	Spring Pin
27 N1095-0027 1 76 28 Retainer Nut NT095-0028 1 77 29 Shaft, 2.5mm NT095-0082 1 #78 30 H/R Key NT095-0037 1 #79 31A Ball Bearing NT095-0038 1 80 32A Dust Seal NT095-0039 1 #80 33 Washer NT095-0040 1 81 34 Snap Ring NT095-0041 1 81 35 Pad Retainer NT095-0042 1 81	26	Ball Bearing	NT09S-0026	1		75	Washer M8
28 N109S-0028 1 77 29 Shaft, 2.5mm NT09S-0082 1 #78 30 H/R Key NT09S-0037 1 #79 31A Ball Bearing NT09S-0038 1 #79 31A Dust Seal NT09S-0038 1 80 32A Dust Seal NT09S-0039 1 #80 33 Washer NT09S-0040 1 81 34 Snap Ring NT09S-0041 1 81 35 Pad Retainer NT09S-0042 1 81	27	O-Ring	NT09S-0027	1		76	Bolt
29 N1095-0082 1 #78 30 H/R Key NT095-0037 1 #79 31A Ball Bearing NT095-0038 1 80 32A Dust Seal NT095-0039 1 80 33 Washer NT095-0040 1 80 34 Snap Ring NT095-0041 1 81 35 Pad Retainer NT095-0042 1 81	28	Retainer Nut	NT09S-0028	1		77	Screw
30 N109S-0037 1 #79 31A Ball Bearing NT09S-0038 1 32A Dust Seal NT09S-0039 1 33 Washer NT09S-0040 1 34 Snap Ring NT09S-0041 1 35 Pad Retainer NT09S-0042 1	29	Shaft, 2.5mm	NT09S-0082	1	#	78	sq Nut
31A N1095-0038 1 80 32A Dust Seal NT095-0039 1 #80 33 Washer NT095-0040 1 34 Snap Ring NT095-0041 1 35 Pad Retainer NT095-0042 1	30	Н/К Кеу	NT09S-0037	1	#	79	Vacuum Adapter
32A N109S-0039 1 #80 33 Washer NT09S-0040 1 34 Snap Ring NT09S-0041 1 35 Pad Retainer NT09S-0042 1	31A	Ball Bearing	NT09S-0038	1		80	Bolt M5
33 N1095-0040 1 34 Snap Ring NT095-0041 1 35 Pad Retainer NT095-0042 1	32A	Dust Seal	NT09S-0039	1	#	80	Bolt M5
34 N1095-0041 1 35 Pad Retainer NT095-0042 1	33	Washer	NT09S-0040	1			Non-Vac Viny Pad 93x17
35 Pad Retainer NT09S-0042 1 Central Vac. Exhaust Fitting	34	Snap Ring	NT09S-0041	1			Vac Viny Pad 10孔 93x17
#42 Central Vac. Exhaust Fitting NT09S-0057 1	35	Pad Retainer	NT09S-0042	1		81	Non-Vac Hook Pad 93x17
	#42	Central Vac. Exhaust Fitting	NT09S-0057	1			Vac Hook Pad 93x178
#44 Swivel Hose Adapter 25mm NT09S-0059 1 82	#44	Swivel Hose Adapter 25mm	NT09S-0059	1		82	Hex. Wrench

No.	Description	Part No.	Q'ty
	Swivel Hose Adapter 30mm	NT09S-0060	1
44	Swivel Hose Adapter 32mm	NT09S-0061	1
45	Snap Ring	NT09S-0062	1
51	Self-Gen. Vac. Retainer	NT09S-0063	1
52	O-Ring	NT09S-0064	2
53	Vacuum Hose	NT09S-0065	1
54	Dust Bag	NT09S-0066	1
55	Screw	NT09S-0067	2
56	Central Vac. Retainer	NT09S-0068	1
57	O-Ring	NT09S-0069	1
58	Swivel Muffler	NT09S-0070	1
59	Muffler	NT09S-0071	1
60	Plate	NT09S-0072	1
61	Snap Ring	NT09S-0073	1
62	Non-Vac Retainer	NT09S-0074	1
66	Fasten Ring	NT09S-0083	1
67	Skirt	NT09S-0084	1
58	Skirt Band	NT09S-0085	1
69	Washer	NT09S-0086	2
70	Plate	NT09S-0087	1
71	Clip	NT09S-0088	2
72	Сір Кеу	NT09S-0089	2
73	Spring	NT09S-0090	2
74	Spring Pin	NT09S-0091	2
75	Washer M8	NT09S-0092	1
76	Bolt	NT09S-0093	1
77	Screw	NT09S-0094	6
78	sq Nut	NT09S-0095	1
79	Vacuum Adapter	NT09S-0096	1
80	Bolt M5	NT09S-0097	4
80	Bolt M5	NT09S-0097	1
	Non-Vac Viny Pad 93x178mm	NT09S-0098	1
	Vac Viny Pad 10孔 93x178mm	NT09S-0099	1
81	Non-Vac Hook Pad 93x178	NT09S-0100	1
	Vac Hook Pad 93x178	NT09S-0101	1
			-

Only for model with dust removal





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] www.onetech-tools.com

