

Read Operating Instructions

Always become familiar with all the instructions and warnings before operating any power tool.

Always Wear Approved Eye Protection

Impact resistant eye protection should meet or exceed the standards as set forth in the United States ANSI Z87.1, Occupational and Educational Eye and Face Protection. Look for the marking Z87.1 on your eye protection to insure that it is an approved style. For further information, ANSI Z87.1, Occupational and Educational Eye and Face Protection, is available from the American National Standards Institute, Inc., 11 West 42nd Street, New York, NY 10036.

Hearing Protection is Recommended

Hearing protection should be used when the noise level exposure equals or exceeds an 8 hour time-weighted average sound level of 85 dBA. Process noise, reflective surfaces, other tools being operated nearby, all add to the noise level present in your work area. If you are unable to determine your noise level exposure, we recommend the use of hearing protection.

Avoid Prolonged Exposure to Vibration

Pneumatic Tools can vibrate during use. Prolonged exposure to vibration or very repetitive hand and arm movements, can cause injury. Stop using any tool if discomfort, tingling feeling or pain occurs. You should consult your physician before resuming use of the tool.

90 PSIG Maximum

This tool is designed to operate at an air pressure of 90 pounds per square inch gauge pressure (90 PSIG) maximum, at the tool. Use of higher air pressure can, and may cause injury. Also, the use of higher air pressure places the internal components under loads and stresses they were not designed for, causing premature

WARNING:

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints
- Crystalline silica from bricks, cement and other masonry products
- Arsenic and chromium from chemically treated lumber

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area and work with approved safety equipment such as those dust masks that are specially designed to filter out microscopic particles.

Description

Universal Versatility sander is designed fro hard-to-reach corners, contours, and hard-to-finish surfaces. Used to sand, grind, and finish aluminum, steel, cast iron, plywood, plastic and stone.



intended and rated. It shall be the tool owner's and/or employer's responsibility to instruct each operator in the safe use of the tool. Tools shall not be used without guards and safety devices as furnished by the manufacturer. Where an air tool is modified or altered, the modifier shall provide the safeguards to enable it to be safely used in the operations intended and to comply with any applicable provisions as contained in ANSI B186.1.

Tool Installation

Pressure regulators shall be used to limit air pressure to the rated pressure where the supply pressure exceeds the tool's rated pressure. Air hoses and lines shall be relieved of compressed air before being disconnected or disjointed, unless there is automatic valve closing protection at the joint being separated. Synthetic lubricants which can cause deterioration of elastomer seals shall not be used in air systems of air tools.

Tool Maintenance

It shall be the tool owner.s and/or employer.s responsibility to assure that tools are maintained in a safe operating condition. Tool maintenance and repair shall be performed by authorized, trained, competent personnel. Tools shall be disconnected from their compressed air supply before repairs are attempted. Repairs shall be consistent with the manufacturer.s recommended procedures. Tool, hoses and fittings shall be replaced if unsuitable for safe operation. It shall be the tool owner.s and/or employer.s responsibility to keep required rating markings and warnings on the tool in legible condition.

Safety Instructions

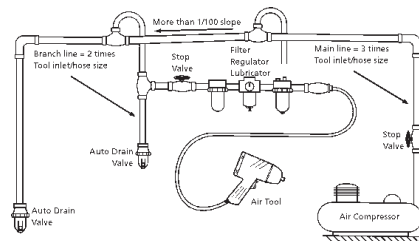
The following instructions are furnished as general guidelines for use of your pneumatic tool. They cannot comprehensively cover all possible or conceivable uses of the subject tool. For additional information on the safe use of air tools, we advise you to obtain a copy of ANSI B186.1 Safety Code for Portable Air Tools, available from the following source:

American National Standards Institute, Inc.
11 West 42nd Street
New York, NY 10036.

The use of the word "shall" in the following instructions, indicates that adherence to the particular requirement is necessary to conform to ANSI B186.1.

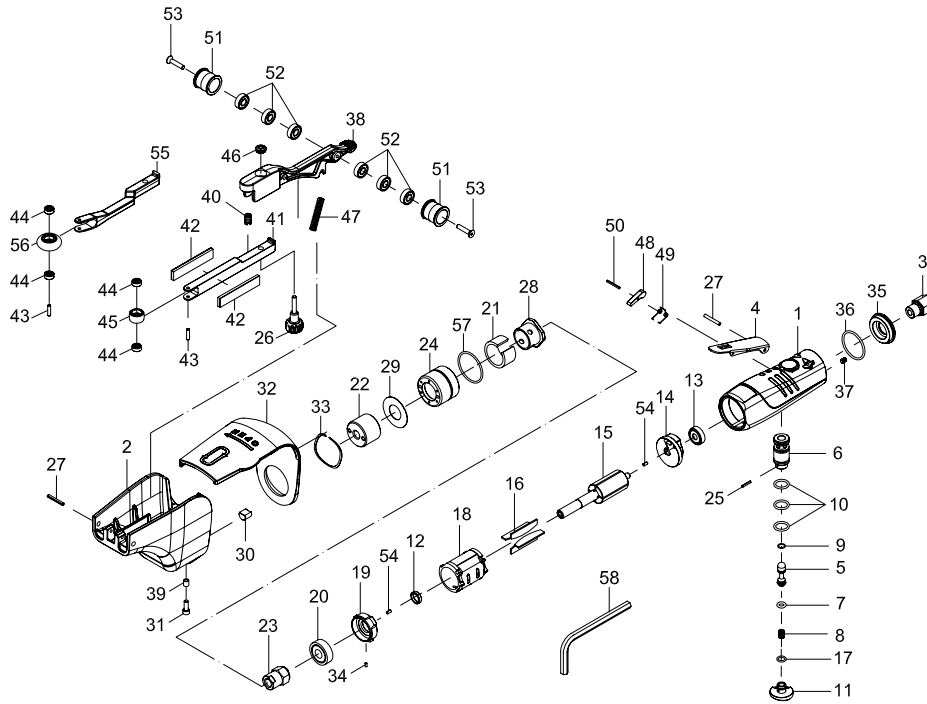
Tool Application and Usage

Pneumatic tools shall be used only for the purposes intended in their design and within the capacity for which they were



Specifications:

RPM	20,000
Weight	3.1 lbs
Length	15-3/4"
Max belt width	1/2"
Air Inlet	1/4 NPT
Rec Hose	3/8"



Index No.	Parts No.	Description	Index No.	Parts No.	Description
1	951-552501	Motor Housing	30	96U-610323	Guard Body Lock
2	96U-610502	Housing	31	96U-610509	Screw (#8-32UNC*7/16")
3	951203	Air Inlet	32	96U-610530	Cover
4	951-552504	Throttle Lever	33	96U-610531	Wave Spring
5	951-552505	Valve Shaft	34	951217	Spring Pin (2*4L)
6	951-552506	Bushing	35	96U-610507	Block Plate
7	972007	O-Ring (3.9*2.2)	36	9P91222	O-Ring (28.5*2)
8	930108	Spring	37	970122	Screw (M4*6L)
9	9OR0600100	O-Ring (6*1)	38	96U-610529	Idler Arm
10	9706107	O-Ring(3) (12*2)	39	96U-610546	Screw Thread Inserts (#8-32UNC*1.5D)
11	951-3011B10	Air Regulator Knob	40	96U-610308	Spring
12	96U-610512	Spacer	41	96U-610541	Contact Arm (13mm)
13	9030113	Ball Bearing (626zz)	42	96U-610343	Platen Pads(2)
14	96U-610514	Rear End Plate	43	9PN03001208	Pin(2) (3*12.8)
15	96U-610515	Rotor	44	90623ZZ	Ball Bearing(4) (623zz)
16	96U-610516	Rotor Blade (4)	45	96U-610334-0002S	Idle Pulley
17	972804	O-Ring (6.5*1.5)	46	96U-610511	Non-locking Threads
18	96U-610518	Cylinder	47	96U-610527	Spring
19	96U-610519	Front End Plate	48	951540	Safety Bar
20	9051220	Ball Bearing (6000zz)	49	951541	Spring
21	96U-610517	Damping Material	50	951542	Spring Pin (2*18L)
22	96U-610522	Drive Wheel	51	96U-610524	Wheel(2)
23	96U-610523	Rotor Nut	52	90R4ZZ-1	Ball Bearing(6) (R4zz)
24	96U-610520	Lock Ring	53	96U-610521	Screw(2) (#8-32UNC*7/8")
25	9SP02001200	Spring Pin (2*12L)	54	970117-13	Spring Pin(2) (2.5*5L)
26	96T-620139-0018S	Adjustment Knob (13mm)	55	96V-610541	Contact Arm
27	950102	Spring Pin(2) (3*22)	56	96V-620134-0002S	Idle Pulley
28	96U-610513	Air Control Ring (32.3*1.8)	57	9OR03203108	O-Ring
29	96U-610526	Screen	58	910011	Hex. Key Wrench (9/64")

Limited Warranty

Universal Tool warrants its tools to be free from defects in material and workmanship for one year from the date of purchase. This warranty does not apply to tools which have been abused, misused, modified or repaired by someone other than Universal Tool or its authorized service centers. If a Universal Tool proves defective in material of workmanship within one year after purchase, return it to any authorized service center or to Universal Tool, freight prepaid. Please enclose your name, address and adequate proof of purchase date with a brief description of the defect. Universal Tool will, at its option, repair or replace defective tools, free of charge. Repairs or replacements are warranted as described above for the remainder of the warranty period. Universal Tool's sole liability and your exclusive remedy under this warranty is limited to repair or replacement of the defective tool. There are no other warranties expressed or implied and Universal Tool shall not be liable for incidental, consequential or special damages, or any other damages, costs or expense of repair or replacement as described above.