

PLEASE READ AND FOLLOW ALL WARNINGS



FP-834WSK
WHEEL AND STUD CLEANER

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

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

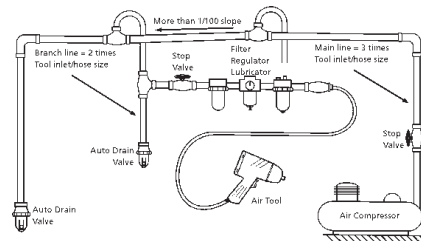
an air pressure of 90 pounds per square inch gauge pressure (90 PSIG) maximum, at the tool. Use of higher air pressure can, and may cause injury. Also, the use of higher air pressure places the internal components under loads and stresses they were not designed for, causing premature failure. The air supply should be clean and dry, preferably lubricated. For best results, drain the moisture from your compressor daily.

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.



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 CAGI B186.1-2009 Safety Code for Portable Air Tools, available from the following source: COMPRESSED AIR AND GAS INSTITUTE 1300 Sumner Avenue Cleveland, OH 44115-2851 Ph: 216-241-7333 www.cagi.org OR from Florida Pneumatic Manufacturing Corp. 851 Jupiter Park Lane Jupiter, FL 33458 561-744-9500 www.florida-pneumatic.com The use of the word "shall" in the following instructions, indicates that adherence to the particular requirement is necessary to conform to CAGI B186.1-2009.

Tool Application and Usage

Portable tools shall be used only for the purposes intended in their design and within the capacity for which they were 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 CAGI B186.1-2009.

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 disjoined, 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.



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Read these instructions carefully before attempting to install, operate or service this Florida Pneumatic product. Failure to comply with the instructions could result in personal injury and/or property damage! Retain these instructions for future reference.

FPMC

Specifications

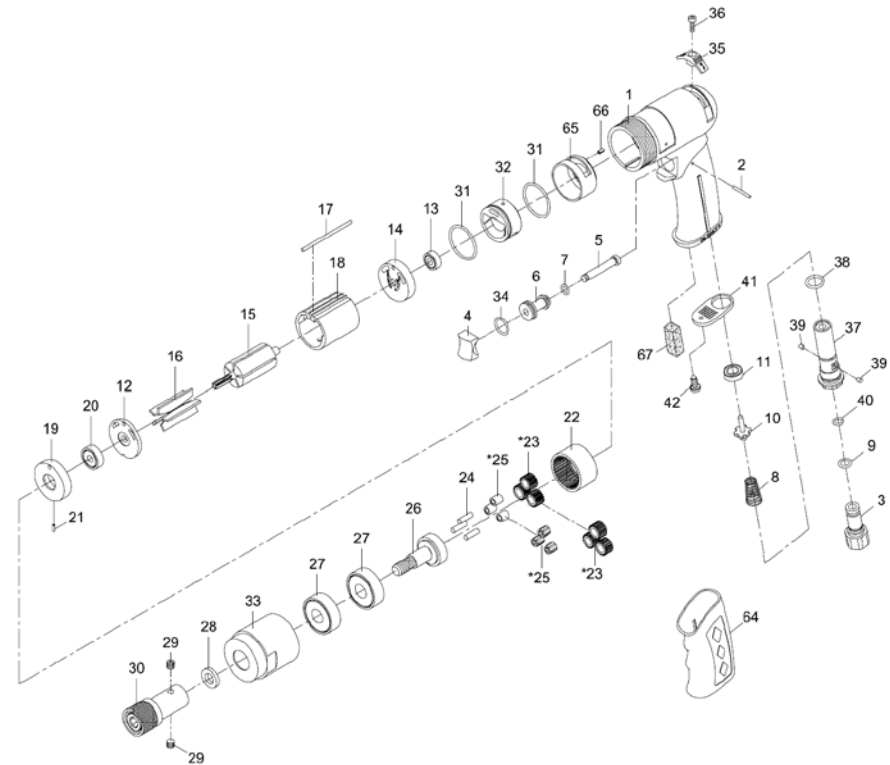
Free speed (No load).....	1800 RPM
Weight	2.3 lbs.
Overall length	6-5/8"
Average air consumption.....	4 CFM
Recommended hose size.....	1/2" I.D.
Air inlet.....	1/4" NPT
Hose Size.....	3/8"
Maximum operating pressure.....	90 psi

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No.	Parts No.	Description
1	975-725101	Motor Housing
2	9AS000102	Pin
3	975-725103	Air Inlet
4	9AS00304	Trigger
5	975-725105	Valve Stem
6	975-725106	Valve Bushing
7	940333-12	O-Ring
8	973108	Valve Spring
9	970109	O-Ring
10	975-725146	Valve Stem
11	975-725145	Rubber Spacer
12	980214	End Plate
13	9052213	Ball Bearing
14	975-725114	Rear End Plate
15	980215	Rotor
16	980216	Rotor Blades (5)
17	980217-13	Pin
18	980218-22	Cylinder
19	975-725119	Front End Plate
20	9030113	Ball Bearing
21	970117	Spring Pin
22	980222	Internal Gear
23	980223-14	Planet Gear (3)

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No.	Parts No.	Description
24	930124	Pin (3)
25	9080245	Needle Bearing (3)
26	970626	Work Spindle
27	9080227	Ball Bearing (2)
28	970133	Washer
29	971946	Set Screw (2)
30	9QC-01SUB	Quick Change Chuck
31	9OR02607108	O-Ring (2)
32	975-725121	Reversing Valve
33	970534	Clamp Nut
34	980209	O-Ring
35	975-725110	Reversing Valve Knob
36	975-725136	Screw
37	975-725137	Fixed Shaft
38	9500111	O-Ring
39	9PN03000300	Pin (2)
40	9OR00705105	O-Ring
41	975-725107	Exhaust Diffuser
42	940309-18	Screw
64	975-725152	Rubber Grip
65	975-725112	Reverse Valve Case
66	951217	Spring Pin
67	975-725153	Damping Material



Replacement Accessories

9BM-203401	Tire Cleaner Case (Size: M20x34L Red Color) w/inner brush	(1)
9BM-203701	Tire Cleaner Case (Size: M20x37L Grey Color) w/inner brush	(1)
9BM-243701	Tire Cleaner Case (Size: M24x37L Blue Color) w/inner brush	(1)
9BM-306001	Tire Cleaner Case (Size: M30x60L Black Color) w/inner brush	(1)
9BM-203412	Replacment inner brush for part no. 9BM-203401	(1)
9BM-203712	Replacment inner brush for part no. 9BM-203701	(1)
9BM-243712	Replacment inner brush for part no. 9BM-243701	(1)
9BM-306012	Replacment inner brush for part no. 9BM-306001	(1)
9BM-203713	Hole Brush (Size M20)	(1)
9BM-243713	Hole Brush (Size M24)	(1)
9BM-306013	Hole Brush (Size M30)	(1)
9BM-306017	Hole Buff (Size M30)	(1)

Limited Warranty

Florida Pneumatic warrants its tools to be free from defects in material and workmanship for two years from the date of purchase. This warranty does not apply to tools which have been abused, misused, modified or repaired by someone other than Florida Pneumatic or its authorized service centers. If a Florida Pneumatic proves defective in material of workmanship within two years after purchase, return it to any authorized service center or to Florida Pneumatic, freight prepaid. Please enclose your name, address and adequate proof of purchase date with a brief description of the defect. Florida Pneumatic 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. Florida Pneumatic'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 Florida Pneumatic shall not be liable for incidental, consequential or special damages, or any other damages, costs or expense of repair or replacement as described above.