

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



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.

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.



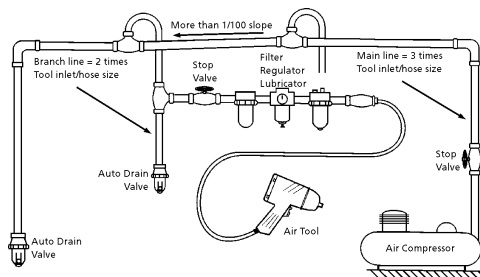
90 PSIG Maximum

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.

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.



Description

The Florida Pneumatic FP728RP 3/8" Sq. Dr. Ratchet Wrench Rear Exhaust is designed for a wide variety of fastening applications. This unit features a lever type throttle for convenient operation, comfort grip handle to reduce vibration to the operator and a ball type socket retainer for quick and easy socket removal. 1 1/8" ratchet head height for use in tight areas.



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.

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

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

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.

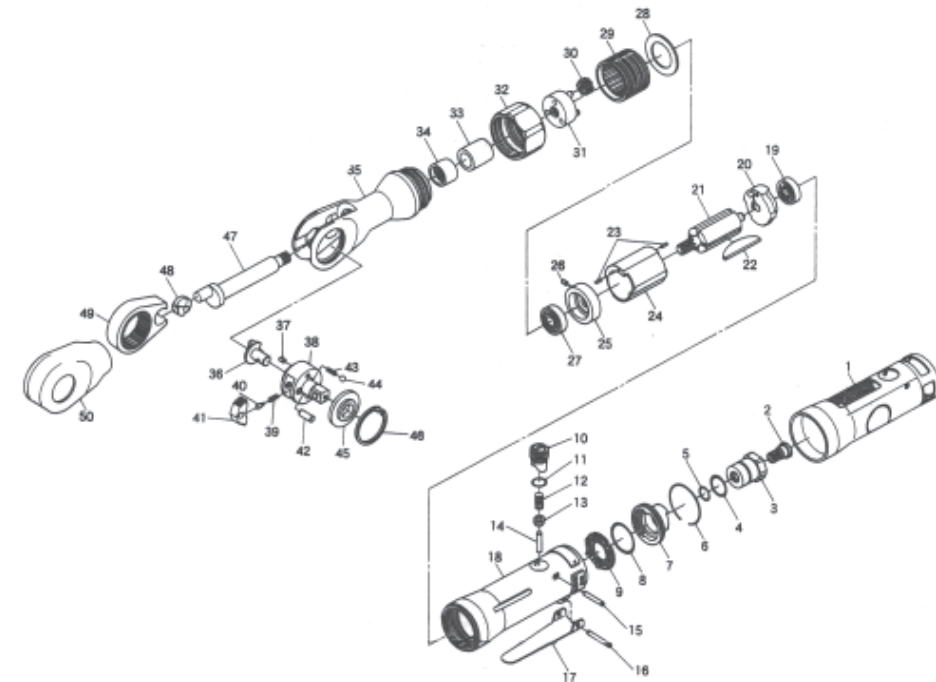
Specifications

Drive size.....	3/8"
Free speed.....	160 RPM
Maximum torque.....	50 ft./lbs.
Weight.....	2 1/2 lbs.
Overall length.....	10"
Diameter.....	1 1/2"
Avg. air consumption.....	.4 CFM
Recommended hose size.....	3/8" I.D.
Air inlet.....	1/4" NPT
Maximum operating pressure.....	90 PSI

Parts Breakdown for FP-728RP

USE ONLY POWER SOCKETS & ACCESSORIES

Sockets and accessories used shall be of the power socket type. Always check sockets, retainers and drives regularly for wear or damage and replace whenever necessary



Replacement Parts for FP-728RP

Ref.	Description	Part #	Ref.	Description	Part #
1	Housing Cover(1)	8901098	26	Roll Pin(1)	8731959
2	Bushing Retainer(1)	8901099	27	Ball Bearing(1)	81001532
3	Bushing(1)	8901100	28	Lock Washer(1)	8729201
4	O-Ring(1)	8901101	29	Internal Gear(1)	8731036
5	O-Ring(1)	81008680	30	Planet Gear(3)	8731038
6	Retaining Ring(1)	8901102	31	Planet Cage(w/Pins)(3)	8732446
7	Deflector(1)	8901103	32	Lock Ring(1)	8729199
8	O-Ring(1)	8732247	33	Bush(1)	8731039
9	Silencer(1)	8901104	34	Needle Bearing(1)	8729186
10	Regulator(1)	8901105	35	Ratchet Housing(1)	8900983
11	O-Ring(1)	8900990	36	Reverse Lever(1)	8731042
12	Valve Spring(1)	8728006	37	Roll Pin(1)	8731043
13	Valve(1)	8900186	38	3/8" Sq. Anvil(1)	8731044
14	Valve Pin(1)	8900270	39	Reverse Spring(1)	8729168
15	Regulator Pin(1)	8900111	40	Reverse Pin(1)	8729190
16	Lever Pin(1)	8731259	41	Ratchet Pawl(1)	8729170
17	Throttle Lever(1)	8731260	42	Dowel Pin(1)	8729197
18	Motor Hous. w/Bush)(1)	8901106	43	Thrust Wash. Spr.(2)	8729175
19	Ball Bearing(1)	8729012	44	Steel Ball(2)	81004968
20	Rear Plate(1)	8901107	45	Thrust Washer(1)	8729194
21	Rotor(1)	8731034	46	Retaining Ring(1)	8729191
22	Rotor Blade(4)	8729185	47	Crank Shaft(1)	8731041
23	Roll Pin(2)	8729182	48	Drive Bushing(1)	8729177
24	Cylinder(1)	8901108	49	Yoke(1)	8729200
25	Front Plate(1)	8901109	50	Boot(1)	8731088

Florida Pneumatic's Limited Warranty

Florida Pneumatic warrants their 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 Florida Pneumatic or their authorized service centers. If a Florida Pneumatic tool proves defective in material or workmanship within one year after purchase, return it to any authorized service center or Florida Pneumatic freight prepaid. Please enclose your name, address and adequate proof of purchase and a short description of the defect. Florida Pneumatic will, at their option, repair or replace defective tools, free of charge. Repairs or replacements are warranted as described above for the remainder of the original 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.