

PLEASE READ AND FOLLOW ALL WARNINGS

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.



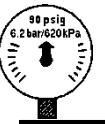
Hearing Protection is Recommended

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

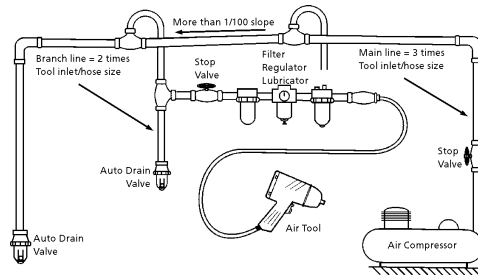
an air pressure of 90 pounds per square inch gauge pressure (90 PSIG) maximum, at the tool. Use of higher air pressure can, and may cause injury. Also, the use of higher air pressure places the internal components under loads and stresses they were not designed for, causing premature failure. The air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



Description

Florida Pneumatic medium duty air Blind Fastener Tool is designed for fastening in all materials. This tool features alloy steel plunger, alloy steel plunger and handles a wide range of huckbolt and avdel fasteners and blind fasteners up to 1/4".



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

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 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

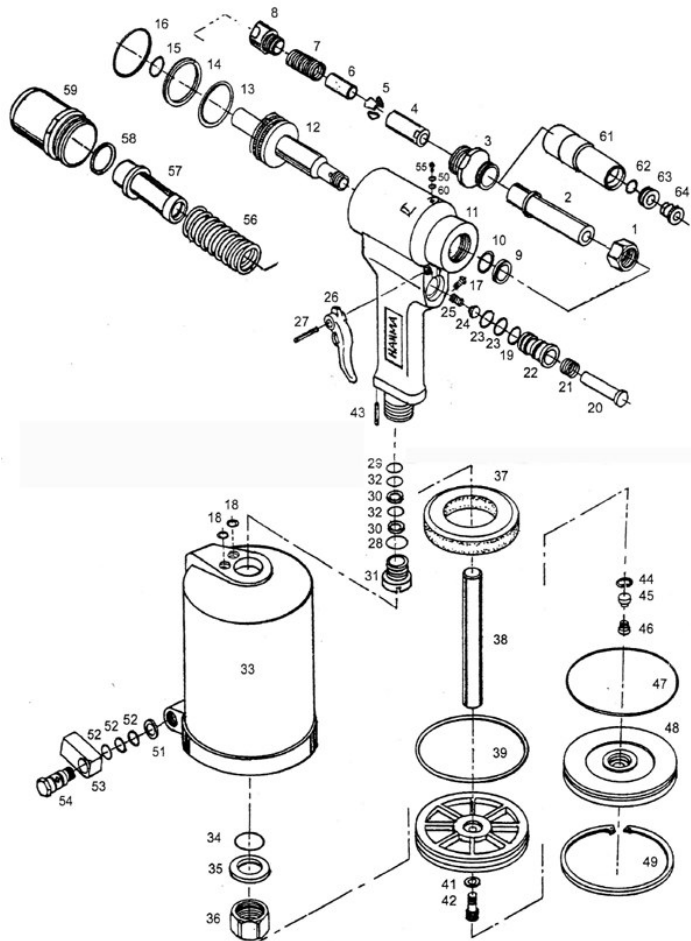
It shall be the tool owner's and/or employer's responsibility to assure that tools are maintained in a safe operating condition. Tool maintenance and repair shall be performed by authorized, trained, competent personnel. Tools shall be disconnected from their compressed air supply before repairs are 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.

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.

Specifications

Weight	6-5 lbs.
Length	13-5"
Average air consumption	2 Cuft/Stroke
Recommended hose size	3/8" ID
Air inlet	1/4" NPT
Maximum operating pressure	90-110 PSIG
Rivet capacity.....	1/4" & 3/16"
Pulling power.....	5,500 lbs.
Stroke.....	7/8"

Parts Breakdown for FP894



Replacement Parts for FP894

Ref.	Description	Part #	Ref.	Description	Part #
1	Retaining Nut	9740001	36	Lock Nut	9740036
2	Swaging Anvil	9740002	37	Damping Ring	9740037
3	Anvil Adaptor	9740003	38	Piston Rod	9740038
4	Collect	9740004	39	O-ring Seal	9740039
5	Jaws (3)	9740005	40	Piston Disc	9740040
6	Follower	9740006	41	Washer	9740041
7	Spring	9740007	42	Screw	9740042
8	Collect Coupler	9740008	43	Pin	9740043
9	Back Up Ring Seal (2)	9740009	44	Retainer Ring	9740044
10	O-Ring Seal (2)	9740010	45	Rubber Plate	9740045
11	Hydraulic Section	9740011	46	Spring	9740046
12	Hydraulic Piston	9740012	47	O-Ring Seal	9740047
13	O-Ring Seal (2)	9740013	48	Cylinder Base	9740048
14	Back Up Ring Seal (2)	9740014	49	Retaining Ring	9740049
15	O-Ring Seal	9740015	50	Washer	9740050
16	O-Ring Seal	9740016	51	Air Inlet Plug	9740051
17	Screw Plug	9740017	52	O-Ring Seal (3)	9740052
18	O-Ring Seal (2)	9740018	53	Retaining Ring	9740053
19	O-Ring Seal	9740019	54	Air Inlet Plug	9740054
20	Valve Tube	9740020	55	Screw	9740055
21	O-Ring Seal	9740021	56	Spring	9740056
22	Valve Seat	9740022	57	Guide Tube	9740057
23	O-Ring Seal (2)	9740023	58	O-Ring Seal	9740058
24	Valve Plate	9740024	59	Rear Gland	9740059
25	Spring	9740025	60	O-Ring Seal	9740060
26	Trigger	9740026	Δ	1/4" Huck Bolt Nose Ass'y	9740061
27	Roll Pin	9740027	Δ	3/16" Huck Bolt Nose Ass'y	9740062
28	O-Ring Seal	9740028	Δ	Blind Rivet Ass'y(5/32, 3/16, 1/4)	9740069
29	O-Ring Seal	9740029	Δ	1/4" Maxlox Jaws (3)	9740063
30	Back Up Ring Seal (2)	9740030	Δ	3/16" Jaws (3)	9740067
31	Hydraulic Plug	9740031	Δ	3/16" Maxlox Jaws (3)	9740068
32	O-Ring Seal (2)	9740032	Δ	Wrench	9740064
33	Air Cylinder	9740033	Δ	Hex. Wrench	9740065
34	O-Ring	9740034	Δ	Hang Ring	9740066
35	Washer	9740035	(Δ)	Not Shown	

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.