

# FLORIDA PNEUMATIC AIR TOOLS



**Industry Proven • New & Innovative • Built-to-Last**

# FLORIDA PNEUMATIC MANUFACTURING CORPORATION



## North American Manufacturing, Distribution and Headquarters; and Worldwide Manufacturing Sources

### Florida Pneumatic: Made in U.S.A.

These tools are manufactured and assembled at our plant in Florida, using proven designs, the finest materials, and the best manufacturing techniques available. We maintain complete control of the manufacturing process; even our exclusive glass-filled nylon housings are molded in our plant.

Every tool is subjected to rigorous on-site testing. Florida Pneumatic tools manufactured overseas are made by carefully chosen manufacturers whose concepts of quality and dependability coincide with our own. These tools meet stringent performance and durability requirements.

### THE TOP NAME IN AIR TOOLS.

Florida Pneumatic has been manufacturing, importing and distributing air tools and related accessories for over 40 years. Our U.S. and overseas made product lines have enjoyed a well-deserved reputation for superior quality and performance. Today the company manufactures over 1,000,000 tools and parts annually, and sells its products throughout the world. Florida Pneumatic provides a full array of tools for automotive car, truck and fleet service, tire service, PBE and industrial markets. At our plant in Jupiter, Florida, our tools are made with only the finest grades of steel and aluminum, carefully heat-treated where applicable, and 100% performance tested. Our overseas manufacturing sources are chosen with utmost selectivity to insure that only the best designs, materials and production methods are used to make the tools that carry the Florida Pneumatic name.

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# Impact Wrenches

**3/8-in. & 1/2-in.**

## FP-720B

### 3/8" Butterfly Impact Wrench

- 75 ft. lb. Torque
- Ideal Tool for Industrial Assembly Work
- Smooth High Energy Clutch
- Built-In Regulator & Inlet Swivel

## FP-739

### 3/8" Super Power Pistol Impact Wrench

- 300 ft. lb. Torque
- True 10% Biased Motor
- Hard Hitting Twin Hammer
- Compact - Only 5-1/2" Long
- Low Weight - 3.2 lbs.
- Contoured Comfort Grip & Handle Exhaust
- Combined Power Management/Reverse Switch
- Steel Hammer Case

## FP-747

### 3/8" Pistol Impact Wrench

- 320 ft. lb. Torque
- True 10% Biased Motor and Hard Hitting Oil Bath
- Hard Hitting Twin Hammer
- Low Weight Only 2.8 lbs
- Magnesium Hammer Case for Ultimate Weight Reduction
- Combined Power Management/Reverse Switch

## FP-746A and FP-746AL

### 1/2" & Ext. Anvil

### Super Duty - High P.S.I. Impact Wrench

- 725 ft. lb. Torque
- Hard Hitting Twin Hammer
- Designed to Operate at 125 P.S.I. Air Pressure
- Steel Hammer Case
- Handle Grip and Motor Over Mold Provides Added Protection and Comfort
- Permanently Laser Etched Identification
- Double Length Hammer Case Bolts will not Vibrate Loose
- Designed for the Very Toughest Tire Service Work

## FP-748A 1/2" Super Duty Impact Wrench

- 800 ft. lb. Max Torque
- True 10% Biased Motor & Hard Hitting Oil Bath Twin Hammer
- Composite Housing & Low Weight Only 4.2 lbs
- Contoured Comfort Grip & Handle Exhaust
- Patented Trigger Mounted Reverse & Power Management Switch for One Hand Operation
- Magnesian Hammer Case for Ultimate Weight Reduction
- Unique Single Piece Housing & Back Cover Dramatically Improves Reliability

## FP-743A 1/2" Composite Impact Wrench

- 600 ft. lb. Max Torque
- Hard Hitting Twin Hammer
- Composite Housing and Lightweight Only 4.5 lbs.
- Contoured Grip and Handle Exhaust
- Combined Reverse and Power Management Switch



FP-739



FP-720B



FP-747



FP-743A



FP-746A

FP-746AL



FP-748A

## Specifications

Description	Model No.	Free Speed RPM	Bolt Capacity (in.)	Square Drive (in.)	Impacts Per Min.	Max.Torque ft. lb. @ 90psi	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size (in.)	Rec. Air Pres.	Air Cons. (cfm)
3/8" Butterfly Impact Wrench	FP-720B	11,000	3/8	3/8	1,800	75	2-1/8	6	1/4	3/8 I.D.	90 psi	2.5
1/2" Impact Wrench	FP-743A	7,000	3/4	1/2	1,100	600	4-1/2	7-1/3	1/4	3/8 I.D.	90 psi	6
3/8" Super Duty Impact Wrench	FP-739	12,000	5/8	3/8	1,850	300	3-1/4	5-1/2	1/4	3/8 I.D.	90 psi	8
3/8" Pistol Impact Wrench	FP-747	12,000	5/8	3/8	1,850	320	2-7/8	5-1/4	1/4	3/8 I.D.	90 psi	8
1/2" Super Duty Impact Wrench	FP-746A	9,500	3/4	1/2	1,600	725	5-3/4	7-1/4	1/4	3/8 I.D.	90 psi	9
1/2" - 2" Ext. Super Duty Impact Wrench	FP-746AL	9,500	3/4	1/2	1,600	725	6	9-1/4	1/4	3/8 I.D.	90 psi	9
1/2" Super Pistol Impact Wrench	FP-748A	8,000	3/4	1/2	1,700	800	4-1/4	6-3/4	1/4	3/8 I.D.	90 psi	8

# Impact Wrenches

3/4-in. & 1-in.

## FP-772A / FP-772AL 3/4" Pistol Impact Wrench

- 700 ft. lb. Torque
- Smooth Low Vibration Pin Clutch
- Built for Fleet & Truck Service Work
- Built In Regulator for Control
- Precision Engineered

### FP772AL Features 6" Extended Drive

## FP-749 3/4" Pistol Impact Wrench

- 1100 ft. lb. Torque
- True 10% Biased Motor & Hard Hitting Oil Bath Twin Hammer
- High Energy 6 Vane Motor
- Composite Housing & Low Weight Only 8.6 lbs.
- Contoured Grip & Handle Exhaust with Interior Silencing
- Combined Power Management & Reverse Switch
- Unique Single Piece Housing and Back Cover Improves Reliability

## FP-777 / FP-777L 3/4" Super Duty Low Weight Impact Wrench

- 1100 ft. lb. Torque
- Weighs Only 9.0 lbs
- Hard Hitting Twin Hammer
- High Energy 6 Vane Motor
- Combined Power Management/Reverse Switch
- Comfort Handle Grip
- Combination Through Hole & Friction Ring Anvil

### FP-777L Features 6" Extended Drive

## FP-791AL 1"- 8" Ext. Low Weight Heavy Duty Impact Wrench

- 1,600 ft. lb. Torque
- Weighs Only 20.0 lbs
- Hard Hitting Twin Hammer
- All Metal Housings, Handles, Trigger and Controls
- Combination Through Hole & Friction Ring Anvil

## FP-794AL 1"- 8" Ext. Super Duty Straight Impact Wrench

- 2,300 ft. lb. Torque
- Unique Low Wear Pin-less Hammer Design
- The Classic Truck Tire Service Tool
- Rugged Construction with Bolt On Side Handle
- Combined Power Management / Reverse Switch
- Combination Through Hole Friction Ring Anvil

## FP-793AL 1" x 8" Ext. Low Weight Super Duty Impact Wrench

- 1,800 ft. lb. Torque
- Unique Low Wear Pin-less Hammer Design
- Weighs Only 25.5 lbs.
- Rugged Construction with Bolt On Side Handle
- Combination Through Hole & Friction Ring Anvil
- Precision Engineered Motor with Stainless Steel Gasket and German Engineered Rotor Blade Technology

### FP-793A Has Short Shank

## FP-797 1" Super Duty Pistol Impact Wrench

- 1,900 ft. lb. Torque
- Weighs Only 19.5 lbs.
- Hard Hitting Twin Hammer
- Only 11-3/4" Long
- Steel Hammer Case
- Combined Power Management / Reverse Switch



FP-772A



FP-777



FP-749



FP-791AL



FP-793AL

FP-794AL



FP-797

## Specifications

Description	Model No.	Free Speed RPM	Bolt Capacity (in)	Square Drive (in)	Impacts Per Min.	Max.Torque ft. lb. @ 90psi	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size (in.)	Rec. Air Pres.	Air Cons. (cfm)
3/4" Pistol Impact Wrench_	FP-772A	5,000	1	3/4	1,200	700	11-1/2	10	1/4	3/8 I.D.	90 psi	8
• 3/4" Pistol Impact Wrench	FP-772AL	5,000	1	3/4	1,200	700	11-1/2	10	1/4	3/8 I.D.	90 psi	8
3/4" SD Low Weight Impact	FP-749	6,000	1	3/4	1,200	1,100	8-1/2	9	1/4	3/8 I.D.	90 psi	8
3/4" SD Low Weight Impact	FP-777	6,000	1	3/4	1,200	1,100	9	8-1/8	1/4	3/8 I.D.	90 psi	8
• 3/4" Super Duty Impact	FP-777L	6,000	1	3/4	1,200	1,100	10-1/2	14-1/8	1/4	3/8 I.D.	90 psi	8
1" Impact Wrench	FP-793A	4,600	1-1/4	1	1,200	1,800	22-1/2	15	1/2	1/2 I.D.	90 psi	12
1-8" Ext. Impact Wrench	FP-791AL	5,500	1-1/4	1	1,600	1,600	20.0	20-1/2	1/2	1/2 I.D.	90 psi	8
1" SD Impact Wrench	FP-797	4,000	1-1/4	1	800	1,900	19.5	11-3/4	1/2	1/2 I.D.	90 psi	12
1"-8" Ext. Impact Wrench	FP-794AL	4,500	1-1/4	1	1,100	2,300	32.0	26	1/2	1/2 I.D.	90 psi	14
1"-8" Ext. Impact Wrench	FP-793AL	4,500	1-1/4	1	1,200	1,800	25.5	20-1/2	1/2	1/2 I.D.	90 psi	12

• With 6" Extended Anvil

# Mini Air Ratchets

## FP-724A 1/4" Mini Ratchet

- 30 ft. lb. Torque
- Sealed Head Design Increases Reliability
- Composite Comfort Grip and Throttle Lever
- Extremely Compact Design
- 250 RPM
- Best for Tight Access Work

## FP-733M 1/4" Quick Reverse Flat Head Ratchet

- 30 ft. lb. Torque
- Patented Quick Reverse - on the job - and Direction Indicators
- Very fast Run Down 350 RPM
- Built-in Torque Regulator & Handle Exhaust
- Anti Spread Head Design with Protective Cover

**FP-733W has 1/4" Wobble Drive**

## FP-735 1/4" Mini, Ratchet

- 25 ft. lb. Torque
- Very Fast Run-Down 350 RPM
- Only 5" Long and 1 lb. Weight
- Ideal for Ultra -tight Access Work

**FP-735W has 3/8" Wobble Drive**

# Full Size Air Ratchets

## FP-733 3/8" Quick Reverse Flat Head Ratchet

- 60 ft. lb. Torque
- Patented Quick Reverse - on the job - and Direction Indicators
- Extended Flat Head Improves Access
- Built-in Torque Regulator & Handle Exhaust
- Anti Spread Head Design with Protective Cover
- Fast Run Down Speed 200 RPM

## FP-729A 1/2" Super Power Ratchet

- 95 ft. lb. Torque
- 13" Length for Extra Leverage
- Super Construction, Patented, Sealed Ratchet Head
- Needle Bearing Construction
- Zirc Fittings to Lubricate Ratchet Head and Bearings
- Fast Run Down Speed 200 RPM
- 360° Fast Rotational Exhaust Diffuser

## FP-728RW 3/8" Reaction-less Ratchet

- 80ft. lb. Torque
- Extremely Fast Run Down Speed 600 RPM
- Built-in Speed and Power Control Switch
- No Torque Reaction-Powered by Built-in Impact Chamber
- Comfort Grip and Rear Exhaust
- Low Noise Level 79 d(B)A
- Needle Bearings Increase Reliability

## FP-730A 3/8" Variable Speed Heavy Duty Ratchet

- 65ft. lb. Torque
- Unique Variable Speed Throttle Lever and Valve Allows Precise Speed and Power Control
- Triple Heat Treated Anti Spread Head Design
- Fast Run Down Speed 200 RPM
- Softouch Coated Grip



FP-724A



FP-733M



FP-735



FP-733



FP-729A



FP728RW

FP-730A

## Specifications

Description	Model No.	Free Speed RPM	Bolt Capacity (in.)	Square Drive (in.)	Max. Torque ft. lb. @ 90psi	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size	Rec. Air Pres.	Air Cons. (cfm)
1/4" Mini Ratchet	FP-724A	250	3/8	1/4	30	1-1/4	7-1/2	1/4	3/8 I.D.	90 psi	4
1/4" Mini Quick Reverse Ratchet	FP-733M	350	3/8	1/4	30	1-1/4	6-1/2	1/4	3/8 I.D.	90 psi	4
1/4" Wobble Mini Quick Reverse Ratchet	FP-733W	350	3/8	1/4	30	1-1/4	6-1/2	1/4	3/8 I.D.	90 psi	4
1/4" Mini Ratchet	FP-735	350	3/8	1/4	25	1	5-3/4	1/8	1/4 I.D.	90 psi	3
3/8" Wobble Mini Ratchet	FP-735W	350	3/8	1/4	25	1	5-3/4	1/8	1/4 I.D.	90 psi	3
3/8" Heavy Duty Ratchet	FP-730A	200	1/2	3/8	65	2-1/2	10-1/2	1/4	3/8 I.D.	90 psi	4
3/8" Quick Reverse Ratchet	FP-733	200	1/2	3/8	60	2-1/2	10-1/2	1/4	3/8 I.D.	90 psi	4
3/8" Reaction-less Ratchet	FP728RW	600	1/2	3/8	80	2-3/8	10-1/2	1/4	3/8 I.D.	90 psi	4
1/2" Heavy Duty-High Torque Ratchet	FP-729A	200	5/8	1/2	95	3-3/4	13	1/4	3/8 I.D.	90 psi	4

# Air Hammers & Scalers

## FP-1010A Heavy Duty Hammer

- Low Weight Impact Resistant Composite Handle
- Long Stroke for Hard Hitting
- Tease Trigger For Control
- Safety Retainer

## FP-1100A Heavy Duty Hammer With Regulator

- Low Weight Impact Resistant Composite Handle
- Long Stroke for Hard Hitting
- Tease Trigger For Control
- Safety Retainer
- Built-in Regulator for Ultimate Control

## FP-1020A Medium Duty Hammer

- Low Weight Impact Resistant Composite Handle
- Fast Cutting Action
- Tease Trigger For Control
- Safety Retainer

## FP-660 .498" Shank Super Duty Hammer

- 2-11/16" Stroke
- Comfort Grip
- Tease Trigger for Control
- Heavy Duty Spring Retainer
- Designed for Removal of Shackle Pins, King Pins and Heavy Duty Bolt and Rivet Cutting

## FP-1050A 7" Pistol Grip Needle Scaler

- Removes Almost Any Surface Material, Rust & Corrosion
- Needles Adapt to Uneven Surfaces
- Gets Into Restricted Access Areas
- Built-in Regulator for Control

## FP-1061A 5" Straight Needle Scaler

- Removes Almost Any Surface Material, Rust & Corrosion
- Needles Adapt to Uneven Surfaces
- Gets Into Restricted Access Areas

## FP-1051A 7" Straight Needle Scaler

- Removes Almost Any Surface Material, Rust & Corrosion
- Needles Adapt to Uneven Surfaces
- Gets Into Restricted Access Areas

## FP-706 General Purpose Scraper

- Removes Gaskets, Adhesives & Corrosive Build-up
- Great General Purpose Tool

## FP-1060A 5" Pistol Grip Needle Scaler

- Removes Almost Any Surface Material, Rust & Corrosion
- Needles Adapt to Uneven Surfaces
- Gets Into Restricted Access Areas
- Built-in Regulator for Control

## FP-706K General Purpose Scraper Kit

- Removes Gaskets, Adhesives & Corrosive Build-up
- Great General Purpose Tool
- Complete with 5 Varying Width Blades, Regulator, Oiler & Nipple

### Blade Size:

2 x 7/8", 7/8" Angle, 1-3/4", 2"



Newly designed comfort grip & trigger.



FP-1010A



FP-1020A



FP-1100A



FP-660A



FP-1050A



FP-1060A



FP-1061A



FP-1051A



FP-706



FP-706K

FP-1010A, FP-1020A, FP-1100A, FP-1050A, FP-1060A

## Specifications

Description	Model No.	Blows Per Min.	Strokes (in.)	Shank Opening	Retainer Tye	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size	Rec. Air Pressure	Air Cons. CFM
Heavy Duty Hammer	FP-1010A	2,600	2-5/8	0.401	Safety-Lock	3-1/4	7-1/2	1/4	3/8 I.D.	90 psi	4
Medium Duty Hammer	FP-1020A	3,700	2-1/2	0.401	Safety-Lock	2-5/8	6-1/4	1/4	3/8 I.D.	90 psi	4
Heavy Duty Hammer w/Reg.	FP-1100A	2,600	2-5/8	0.401	Safety-Lock	3-1/4	7-1/2	1/4	3/8 I.D.	90 psi	4
Heavy Duty .498" Hammer	FP-660	2,200	4.6	0.498	Spring	4-3/4	8-15/16	1/4	3/8 I.D.	90 psi	7

## Specifications

Description	Model No.	Blows Per Min.	Piston Stroke (in.)	Number Needles	Needle Length (in.)	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size	Rec. Air Pres.	Air Cons. (cfm)
7" Pistol Grip Needle Scaler	FP-1050A	3,700	2-5/8	19	7	4-1/2	14	1/4	3/8 I.D.	60 psi	4
7" Straight Needle Scaler	FP-1051A	3,700	2-5/8	19	7	4-5/8	16-1/2	1/4	3/8 I.D.	60 psi	4
5" Pistol Grip Needle Scaler	FP-1060A	5,700	2-5/8	19	5	3-1/4	10-1/2	1/4	3/8 I.D.	60 psi	4
5" Straight Needle Scaler	FP-1061A	5,700	2-5/8	19	5	3-1/4	12-1/2	1/4	3/8 I.D.	60 psi	4

  

Description	Model No.	Blows Per Min.	Piston Stroke	Blade Stroke	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size	Rec. Air Pres.	Air Cons. (cfm)
Gasket Scraper	FP-706	4,800	2-1/2	3/16	1-1/2	9-3/4	1/4	3/8 I.D.	90 psi	2.5
Gasket Scraper Kit	FP-706K	4,800	2-1/2	3/16	1-1/2	9-3/4	1/4	3/8 I.D.	90 psi	2.5

# Sanders & Polishers

## FP-874 6" Palm Grip Orbital Sander

- 10,000 RPM
- High Energy Non Stall Motor & Ball Bearings
- Aluminum Housing With Rubber Comfort Grip
- 3/16" Orbit for Fine Refinish Work
- Sealed Ball Bearing Construction

## FP-896B 6" Palm Grip Orbital Sander

- 12000 RPM with 3/16" Orbit
- Only 82dBA Noise Level and <2.5> ms/sec Vibration
- 6" Balanced Pad
- Built-in Regulator for Precise Control
- Contoured Composite Comfort Grip
- Weighs only 2.0 lbs.
- Low Profile only 3-1/2"
- Double Sealed Bearings Increase Reliability
- Complete with Removable Dust Extraction Shroud and Hook-up

## FP-886A 6" Random Orbital Sander

- 10,000 RPM
- High Energy None Stall Motor & Ball Bearings
- Great For Rapid Material Removal & Paint Preparation

## FP-866A Jitterbug Block Sander

- 6,500 RPM
- Ball Bearing Construction
- Heavy Duty Paper Clips
- 3/8" Orbit

## FP-821 3" Mini Orbital Sander Kit

- 15,000 RPM
- Compact Design - Weighs Only 1-2/3 lbs
- 3/16" Orbit
- Contoured Comfort Grip with Handle Exhaust
- Complete with 60 x 320/400/600 Grit Discs, 2" & 3" Hook & Loop Type Pads

## FP-2000A Hi Speed Sander

- 20,000 RPM
- Low Weight Impact Resistant Composite Handle
- Tease Trigger for Control
- Powerful 4 Vane Low Vibration Motor

## FP-823 3" Surface Preparation Kit

- 15,000 RPM
- Low Weight Compact Design
- Contoured Comfort Grip with Handle Exhaust
- Complete with over 30 Sanding & Surface Prep Discs with Roloc Style Pad

## FP-825 3" Polisher Kit

- 2,500 RPM with Built-in Speed Regulator
- Compact Design
- Low Weight Only 2 lbs
- Contoured Comfort Grip with Handle Exhaust
- Complete with Hard & Soft Compounding Pad & Lambs Wool Bonnet

## FP-716A 7" Super Duty Angle Sander

- 4,500 RPM
- Extra Heavy Duty Bearings & Spiral Gears
- High Energy Stall Resistant Motor
- Precision Engineered

## FP-719A 6-1/2" Mini Vertical Polisher

- New Composite Housing Design
- Built-in Silencer Reduces Noise Level
- 3,500 RPM
- Extra Heavy Duty Bearings & Planet Gears
- Side Exhaust Keeps Work Area Clear
- Precision Engineered

FP-874



FP-866A



FP-896B



FP-886A

FP-821



FP-2000A



FP-823



FP-825



FP-716A



FP-719A



## Specifications

Description	Model No.	Free Speed RPM	Pad Size (in.)	Spindle (in.)	Orbit (lbs.)	Weight (in.)	Length (NPT)	Air Inlet Size	Rec. Hose Pressure (in.)	Rec. Air CFM	Air Cons.
6" Orbital Palm Sander	FP-874	10,000	6	5/16 x 24	3/16	2.5	7-1/2	1/4	3/8 I.D.	90 psi	4
6" DA Sander	FP-886A	10,000	6	5/16 x 24	3/16	4.0	10-1/2	1/4	3/8 I.D.	90 psi	4
6" Orbital Palm Sander	FP-896B	12,000	6	5/16 x 24	3/16	2.0	7	1/4	3/8 I.D.	90 psi	4
Jitterbug Block Sander	FP-866	6,500	3 <sup>2/3</sup> x 6 <sup>3/8</sup>	N/A	3/16	4.7	6-3/8	1/4	3/8 I.D.	90 psi	4
3" Mini Orbital Sander Kit	FP-821	15,000	2 x 3	5/16 x 24	1/8	1.6	4-3/4	1/4	3/8 I.D.	90 psi	4

## Specifications

Description	Model No.	Free Speed RPM	Pad Size (in.)	Spindle Thread (in.)	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size	Rec. Air Pressure	Air Cons. CFM
5" High Speed Sander	FP-2000	20,000	5	7/16 -20	4	7-3/4	1/4	3/8 I.D.	90 psi	4
3" Sander Kit	FP-823	15,000	3	5/16 -24	1-2/3	4-5/8	1/4	3/8 I.D.	90 psi	4
3" Polisher Kit	FP-825	2,500	3	5/16 -24	2	5	1/4	3/8 I.D.	90 psi	4
7" Angle Sander	FP-716A	4,500	7	5/8 -11	4-3/4	12-1/4	1/4	3/8 I.D.	90 psi	16
6-1/2" Vertical Polisher	FP-719A	2,500	6-1/2	5/8 -11	2-1/2	6-3/4	1/4	3/8 I.D.	90 psi	12

# Die Grinders & Angle Grinders

## FP-751 1/4" Mini Die Grinder

- 25,000 RPM
- Heavy Duty Bearings
- Compact Design
- Front Exhaust

## FP-752 1/4" Mini Angle Die Grinder

- 22,000 RPM
- Heavy Duty Bearings & Spiral Gear Drive
- Compact Design
- Front Exhaust

## FP-750K 1/4" Die Grinder Combo Kit

- 22,000 RPM
- Heavy Duty Bearings & Spiral Gear Drive
- Compact Design
- Rear Exhaust
- Comfort Grip

## FP-758R-2 1/4" Mini Die Grinder

- 25,000 rpm
- Heavy Duty Ball Bearing Construction
- Compact Design
- Rear Exhaust
- Comfort Grip

## FP-753 1/4" Die Grinder

- 22,000 RPM
- Heavy Duty Bearings
- Lock-off Throttle
- Rear Exhaust

## FP-757T 1/4" Straight Handle Die Grinder

- 25,000 RPM
- Heavy Duty Ball Bearing Construction
- Lock-off Throttle
- Rear Exhaust

## FP759R-2 1/4" Angle Die Grinder

- 25,000 RPM
- Heavy Duty Ball Bearing Construction and Spiral Gears
- Compact Design
- Rear Exhaust
- Comfort Grip

## FP-3751R 1/4" Die Grinder

- 20,000 RPM
- Heavy Duty Ball Bearing Construction
- Extra High Horsepower - None Stall Motor
- Low Weight, Impact Resistant Composite Handle
- Front Exhaust

## FP-707 7" Super Duty Angle Grinder

- 7,000 RPM
- Precision Engineered Extra Heavy Duty Spiral Gears
- Full Ball Bearing Construction
- Lock Off Throttle
- Adjustable Safety Guard
- Side Handle Can Be Fitted Left or Right



FP-751



FP-758R-2



FP-752



FP-753



FP-750K



FP-757T



FP759R-2



FP-756R

## Specifications



FP-3751R



FP-707

Description	Model No.	Free Speed RPM	Collet/ Chuck Size (in.)	Motor HP	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size (in.)	Rec. Air Pres.	Air Cons. (cfm)
1/4" Mini Die Grinder	FP-751	25,000	1/4	1/3	0-4/5	6	1/4	3/8 I.D.	90 psi	4
1/4" Mini Angle Die Grinder	FP-752	22,000	1/4	1/3	1	4-7/8	1/4	3/8 I.D.	90 psi	4
1/4" Mini Die Grinder	FP-758R-2	25,000	1/4	1/3	1-1/4	6	1/4	3/8 I.D.	90 psi	4
1/4" Die Grinder	FP-753	22,000	1/4	1/2	1-1/2	6-3/4	1/4	3/8 I.D.	90 psi	6
1/4" Str. Handle Die Grinder	FP-757T	25,000	1/4	1/3	1-1/4	6	1/4	3/8 I.D.	90 psi	4
1/4" Angle Die Grinder	FP-759R-2	25,000	1/4	1/3	1-1/4	6	1/4	3/8 I.D.	90 psi	4
1/4" HD Ext. Die Grinder	FP-756R	18,000	1/4	1/3	2-3/4	13-1/2	1/4	3/8 I.D.	90 psi	4
1/4" Die Grinder	FP-3751R	20,000	1/4	1/3	1-1/2	5-1/2	1/4	3/8 I.D.	90 psi	4
1/4" Die Grinder Combo Kit	FP-750K	22,000	1/4	1/3	1-1/9	6	1/4	3/8" I.D.	90 psi	4
			Wheel Size (in.)	Spindle Thread (in.)						
7" Super Duty Angle Grinder	FP-707	7,000	7	5/8-11	7	13-1/2	3/8	1/2 I.D.	90 psi	12



# Drills

## FP-783 3/8" Reversible Pistol Drill

- 1,800 RPM
- Heavy Duty Planetary Gears
- Tease Trigger for Control
- Trigger Mounted Reverse Lever
- Comfort Grip Handle
- Handle Exhaust

## FP-784 1/2" Reversible Pistol Drill

- 500 RPM
- Heavy Duty Reduction Planetary Gears
- Tease Trigger for Control
- Trigger Mounted Reverse Lever
- Comfort Grip Handle
- Handle Exhaust

## FP-789 1/2" Super Duty Reversible Drill

- 500 RPM
- Heavy Duty Reduction Planetary Gears
- Tease Trigger for Control
- Trigger Mounted Reverse Lever
- Precision Engineered
- Handle Exhaust

## FP-785 3/8" Reversible Angle Drill

- 1,800 RPM
- Full Ball Bearing Construction Reduces Vibration
- Heavy Duty Spiral Gears
- Precision Engineered
- Handle Exhaust

## FP-3050 3/8" High Speed Pistol Drill

- 20,000 RPM
- Low Weight Impact Resistant Composite Handle
- Tease Trigger for Control
- Precision Engineered
- Front Exhaust

## FP-3501 3/8" High Speed Straight Drill

- 20,000 RPM
- Low Weight Impact Resistant Composite Handle
- Short Compact Design
- Precision Engineered
- Front Exhaust

## FP-3251 1/4" High Speed Straight Drill

- 20,000 RPM
- Low Weight Impact Resistant Composite Handle
- Short Compact Design
- Precision Engineered
- Front Exhaust



FP-783



FP-789



FP-3025 1/4" Chuck  
FP-3050 3/8" Chuck



FP-3251 1/4" Chuck  
FP-3501 3/8" Chuck



FP-784



FP-785

## Specifications

Description	Model No.	Free Speed RPM	Chuck Type Capacity (in.)	Spindle Thread (in.)	Motor HP	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size (in.)	Rec. Air Pres.	Air Cons. (cfm)
<b>Reversible Drills</b>											
3/8" Reversible Pistol Drill	FP-783	1,800	3/8 Jacobs®	3/8-24	1/2	2-1/4	6-1/2	1/4	3/8 I.D.	90 psi	4
1/2" Reversible Pistol Drill	FP-784	500	1/2 Jacobs®	3/8-24	1/2	3	7-1/2	1/4	3/8 I.D.	90 psi	4
1/2" SD Reversible Drill	FP-789	500	1/2 Jacobs®	3/8-24	1/2	3-1/4	7-3/4	1/4	3/8 I.D.	90 psi	4
3/8" Angle Drill	FP-785	1,800	3/8 Jacobs®	3/8-24	1/3	2	7	1/4	3/8 I.D.	90 psi	6
<b>High Speed Drills</b>											
1/4" High Speed Drill	FP-3025	20,000	1/4 Jacobs®	3/8-24	1/3	1-3/4	5	1/4	3/8 I.D.	60-90 psi	4
3/8" High Speed Pistol Drill	FP-3050	20,000	3/8 Jacobs®	3/8-24	1/3	1-3/4	5	1/4	3/8 I.D.	60-90 psi	4
1/4" High Speed Straight Drill	FP-3251	20,000	1/4 Jacobs®	3/8-24	1/3	1-5/8	6-1/2	1/4	3/8 I.D.	60-90 psi	4
3/8" High Speed Straight Drill	FP-3501	20,000	3/8 Jacobs®	3/8-24	1/3	1-5/8	6-1/2	1/4	3/8 I.D.	60-90 psi	4

# Specialty Tools

## FP-708 Hi Speed Tire Buffer

- 20,000 RPM
- Complete with Rear Hose Assembly for Hook-up
- Full 1/2 HP Stall Resistant Motor
- 5/16" Integral Hex Chuck

## FP-709 Low Speed Tire Buffer

- 2,600 RPM
- Complete with Rear Hose Assembly for Hook-up
- Full 1/2 HP Stall Resistant Motor
- 5/16" Integral Hex. Chuck

## FP-755 Low Speed Tire Buffer - Recapping Tool

- 4,500 RPM
- Complete with Rear Hose Assembly for Hook-up
- Full 1/2 HP Stall Resistant Motor
- 5/16" Integral Hex. Chuck

## FP-832 Compact Low Speed Tire Buffer

- 2,800 RPM
- 5/16" Integral Hex. Chuck
- Only 6-1/2" Long - Ideal for Low Profile Tires
- Complete with Rear Exhaust Hose Assembly for Hook-up

## FP-892 Pneumatic Riveter - 1/4" (3,200 lbs. Force)

## FP-891 Pneumatic Riveter - 3/16" (2000 lbs. Force)

- Designed for Continuous Use
- Ideal for Truck, Trailer and Structural Riveting

## FP-702TA Reciprocating Saw

- Cuts 3/8" Sheet
- Accepts Standard Saw Blades
- Heavy Duty Blade Retainer & Guides

## FP-997K Saw & File Kit

- Cuts 3/8" Sheet
- Comfort Grip with Capillary Hose Assembly
- Heavy Duty Blade Retainer & Guides
- Complete with 12 Saw Blades & 5 Different Profile Files

## FP-3801A High Speed Utility Cut-off Tool

- Cuts 3/4" Rolled Steel
- Low Weight Impact Resistant Nylon Handle
- High Energy Non-stall Motor & Ball Bearings
- See Through Safety Guard
- 3" Diameter Wheel
- Front Exhaust

## FP-711A Heavy Duty Nibbler

- Cuts 18 Gauge Steel Sheet
- Extra Heavy Duty Adjustable Anvil & Punch
- Precision Engineered
- Minimum Cut Radius 3/16"

## FP-780 Engraving Pen

- Fast, Smooth Stroke
- Tungsten Carbide Scribe Point
- Ideal for Glass, Hardened Tool Steel, Ceramics, Non-ferrous Metals and Plastic

## FP-705 Air File

- 1/4" Stroke
- Includes Flat, Round, Triangular and Bastard Cut Files
- Great for Tight Access Work and Getting into Corners



FP-708



FP-755



FP-832



FP-891



FP-892



FP-702TA



FP-3801A



FP-711A



FP-997K



FP-780



FP-705

## Specifications

Description	Model No.	Free Speed RPM	Chuck Type Capacity (in.)	Motor HP	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size (in.)	Rec. Air Pres.	Air Cons. (cfm)
Low Speed Tire Buffer	FP-708	20,000	3/8 Jacobs®	1/2	2	9	1/4	3/8 I.D.	90 psi	6
Tire Buffer	FP-709	2,600	5/16 Int.Hex	1/2	2-1/4	9-1/2	1/4	3/8 I.D.	90 psi	6
Tire Buffer	FP-755	4,500	5/16 Int. Hex	1/2	2-1/4	9-1/2	1/4	3/8 I.D.	90 psi	6
Compact Tire Buffer	FP-832	2,800	5/16 Int. Hex	1/2	2	6-1/2	1/4	3/8 I.D.	90 psi	4
Pneumatic Riveter	FP-891	N/A	N/A	N/A	1-5/8	11-3/4	1/4	3/8 I.D.	90 psi	1.5
Pneumatic Riveter	FP-892	N/A	N/A	N/A	3-1/2	12-3/4	1/4	3/8 I.D.	90 psi	1.5

## Specifications

Description	Model No.	Speed Per Min.	Cutting Capacity (in.)	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size (in.)	Rec. Air Pres.	Air Cons. (cfm)
Reciprocating Saw	FP-702TA	9,000	3/8	1-3/8	9-1/4	1/4	3/8 I.D.	90 psi	6
Saw Kit	FP-997K	9,000	3/8	1-3/4	7-1/2	1/4	3/8 I.D.	90 psi	6
High Speed Cut-Off Tool	FP-3801A	20,000	3/4 Rolled Steel	1-3/4	7	1/4	3/8 I.D.	90 psi	4
Heavy Duty Nibbler	FP-711A	2,600	1/16	2-1/4	7	1/4	3/8 I.D.	90 psi	4
Engraving Pen	FP-780	N/A	N/A	1/4	5-1/2	1/4	3/8 I.D.	90 psi	2
Air File	FP-705	N/A	N/A	2-1/4	7	1/4	3/8 I.D.	90 psi	4

## FP-895K Utility In-line Driver

- Designed For Multi-Functions
- Features Open Web Design Wheel Which Resists Loading Even From Soft Coatings
- Accessories Easily Attach To The Driver With The Patented Adaptor
- Quickly Changes From One-to-Two Wheels For Any Stripping Application
- Excellent For Cleaning Welds and Removing Decals, Coatings, Adhesives and Rust
- Durable Storage Case to Prevent Loss of Accessories

### Kit Includes

- Rubber Eraser
- Rubber Eraser For Water Based Paint
- Adaptor for The Rubber Eraser or Wire Brush
- (6) Black Strip Wheels
- Adaptor For Double Black Wheels
- Adaptor For Single Black Wheels

## FP-834WSK Wheel and Stud Cleaner

- Best for Cleaning Rust and Dirt Off Of Heavy Vehicle Wheels, Studs and Stud Holes
- Geared Motor Prevents Stalling
- 5/16" Integrated Hex Quick Change Chuck Fits All Accessories
- Tool Can Also Be Used As Air Scwdriver and Accepts Standard 5/16" Hex Shank Bits
- Durable Storage Case to Prevent Loss of Accessories

### Kit Includes

- (3) Wire Brushes 20 x 105, 24 x 100, 30 x 100 (mm)
- Bolt Hole Cleaner
- (4) Screw Cleaners M30 x 60L, M24 x 37L, M20 x 37L and M20 x 34L



FP-895K



FP-834WSK

## Specifications

Description	Model No.	Speed Per Min.	Wheel Size (in.)	Weight (lbs.)	Length (in.)	Air Inlet (NPT)	Rec. Hose Size (in.)	Rec. Air Pres.	Air Cons. (cfm)
Utility In-line Driver	FP-895K	3,500	4"	3.2	12	1/4	3/8 I.D.	90 psi	4
Wheel & Stud Cleaner	FP-834WSK	1,800		2.3	6-5/8	1/4	1/2 I.D.	90 psi	4

## Part # Description

5010	.401 Muffler Removal Tool
5020	.401 Ripping Tool
5030	.401 Tapered Punch
5040	.401 Cold Chisel
5050	.401 Special Cold Chisel
5060	.401 Spot Weld Buster
5080	.401 Single Blade Panel Cutter
5090	.401 Deluxe Panel Cutter
5100	.401 Double Blade Panel Cutter
5120	Quick Change Retainer for .401 Hammers
5128	Spring Retainer for .498 Hammers
5130	Safety Chuck Chisel Holder
5140	.401 Smoothing Hammer 1" Face
5190	.401 Angle Scraper
5200	.401 Muffler Splitter
5210	Beehive Spring Retainer for .401 Hammers
5220	.401 Wide Cold Chisel
5230	.401 Straight Punch
5240	Positive Retainer
5270	.401 Tie Rod Separator
5280	.401 Ball Joint Separator
5290	.401 Sleeve Breaker
5403	3" Fiber Backup Plate
5404	4-1/2" Fiber Backup Plate
5405	5-1/2" Fiber Backup Plate
5417	Deluxe 6" Sanding Pad
5422	7 1/2" Single Sided Wool Pad
5426	6" Polishing Bonnet for 719
5427	11" Bonnet for FP-9100
5530	3" Nylon Backup Plate
5545	4-1/2" Nylon Backup Plate
5550	5" Nylon Backup Plate
5555	5 1/2" Nylon Backup Plate
5603	3" Phenolic Backup Plate
5604	4" Phenolic Backup Plate
5605	5" Phenolic Backup Plate
5607	7" Phenolic Backup Plate
5609	9" Phenolic Backup Plate
5615	Set of 10, 3/4" Cone Mounted Wheels
5616	Set of 10, 1" Round Mounted Wheels
5617	Set of 10, 1-1/4" Flat Mounted Wheels
5618	Set of 10, 1" Cylinder Mounted Wheels
5619	Set of 10, 3/4" Cylinder Mounted Wheels
5620	Complete Set of Mounted Wheels (One Each)
5650	10 Pk. Assorted Blades
5651	10 Pk. 18 TPI Scroll Blades
5652	10 Pk. 24 TPI Scroll Blades
5653	10 Pk. 32 TPI Scroll Blades
5654	10 Pk. 18 TPI All Purpose Blades
5655	10 Pk. 32 TPI All Purpose Blades
5656	3 Pk. Bi-Metal 32 TPI Saw Blade
5661	1/4" Mandrel for 5660
5662	10 Pack, 3" Velcro Disk
5663	1/4" Mandrel for FP-5662
5679	3 Pk. Mill Cut File
5680	3 Pk. Round Single Cut File
5681	3 Pk. Triangular Single Cut File
5682	3 Pk. Flat Bastard Cut
5683	Set of 4 Assorted Files
5711	1/4" Regulator
5800	Quart Air Tool Oil
5804	4 oz. Air Tool Oil
5818	18" Whip Hose
5823	Polishing Pad Adapter
5830	In-Line Oilier
5851	3/8" Coil Air Hose - 50 ft.
5855	Tool Balancer
5901	Collet Nut (for the 5910)
5903	Collet Nut (old style)

## Part # Description

5905	5/8" Collet Wrench
5908	1/4" to 1/8" Collet Insert
5909	Collet Insert (for the 5910)
5910	Collet Assembly 3 PC
5912	1/2" Drill Chuck Key
5913	T-Key for 1/4" & 3/8" Chuck
5914	1/4" & 3/8" Chuck Key
5915	3/8" Industrial Chuck Key
5916	1/2" Industrial Chuck Key
5925	1/4" Drill Chuck & Key
5950	3/8" Drill Chuck & Key
5952	3/8" Industrial Drill Chuck & Key
5960	3/8" Keyless Drill Chuck
5975	1/2" Drill Chuck
5976	1/2" Industrial Drill Chuck & Key
5980	Key Leash
5990	2-1/2" Tire Buffing Wheel
5991	2-1/2" Tire Buffing Guard
109020	7" Needle Set for FP-1050 & FP-1051
109130	5" Needle Set for FP-1060 & FP-1061
119020	Center Shear Blade
119030	Left Shear Blade
119040	Right Shear Blade
119500	Complete Set of Shear Blades
122060	Set of 6 Cut-Off Wheels
122070	Set of 6 Premium Cut-Off Wheels
122090	Safety Shield for FP-3801A
801060	3/8" x 13" 60 Grit Sanding Belt (50) FP-801
801080	3/8" x 13" 80 Grit Sanding Belt (50) FP-801
801120	3/8 x 13 120 grit Sanding Belt (50) FP-801
802060	3/4" x 20-1/2" 60 Grit Sanding Belt (50) FP-802
802080	3/4" x 20-1/2" 80 Grit Sanding Belt (50) FP-802
802120	3/4" x 20-1/2" 120 Grit Sanding Belt (50) FP-802
803060	1-3/16" x 21-1/4" 60 Grit Sanding Belt (50) FP-803
803080	1-3/16" x 21-1/4" 80 Grit Sanding Belt (50) FP-803
803120	1-3/16" x 21-1/4" 120 Grit Sanding Belt (50) FP-803
822219	Straight-line Shoe for Stickit® Paper FP-8222A
887004	8" Geared Sanding Pad
8731075	Pad Nut w/Knurl For FP-716
8731184	7" Rubber Backed Hub/Plate
8731247	7" Plate for FP-716
8731783	5" Plate for FP-715
8732376	4" Type 27 Grinding Wheel
8900291	Punch for FP-711
8900292	Dies Guide for FP-711
8900408	Replacement Blade (703A)
9102143	Replacement Jitterbug Pad FP-865 & FP-866
9123415	Replacement Battery for FP-105
9123431	Replacement Charger for FP-105
9780011	Tungsten Carbide Pin/Spring for FP-780
9600325V-21	Velcro Sanding Pad
9600327V-31	Velcro Sanding Pad
96003V26-24	2" Sanding Paper, 320 Grit, 10 Pack
96003V26-25	2" Sanding Paper, 400 Grit, 10 Pack
96003V26-26	2" Sanding Paper, 600 Grit, 10 Pack
96003V26-34	3" Sanding Paper, 320 Grit, 10 Pack
96003V26-35	3" Sanding Paper, 420 Grit, 10 Pack
96003V26-36	3" Sanding Paper, 600 Grit, 10 Pack
9SA-3080SD	3" Sanding Paper, 80 Grit, 10 Pack
9SA-3100SD	3" Sanding Paper, 100 Grit, 10 Pack
9SA-3120SD	3" Sanding Paper, 120 Grit, 10 Pack
9SA-60013SPF	3" Surface Prep Pad, Fine
9SA-60013SPM	3" Surface Prep Pad, Medium
9SA-60013SPR	3" Surface Prep Pad, Rough
9SA-75543VC	3-1/2" Yellow Compound Pad
9SA-75653VC	3-1/2" White Compound Pad
9SA-77213	3-1/2" Bonnet



### Hose Reel Model 6800

- High impact PP material
- 3/8" x 50' PVC Hose
- 300 PSIG max pressure
- Automatic, ratchet or free running
- Steel mounting bracket
- Best for work bench application



### Hose Reel Models 6801 6802

- Heavy duty reinforced steel construction
- Reel supported on both sides by pedestals and arm guides
- Four non-sag roller hose guides reduce hose wear
- Spring retractable design allows automatic rewind of hose
- Spring protector prevents hose damage and stretching
- Reinforced steel mounting plate for floor, wall or overhead mounting
- Model 6801 has 3/8" x 50' rubber air hose rated to 300 PSIG max with brass male 1/4" NPT fitting
- Model 6802 has 1/2" x 50' rubber air hose rated at 300 PSIG max with brass male 1/2" NPT fitting

Part #	Description
6800	3/8" x 50' Retractable Hose Reel
6801	3/8" x 50' Retractable Hose Reel
6802	1/2" x 50' Retractable Hose Reel

### Heavy Duty Air Hose

- Braided rubber air hose rated to 300 PSIG max pressure
- Brass fittings
- Oil and abrasion resistant
- Service temperatures -60° F to 150° F

Part #	Description
6700	3/8" x 25' Air Hose
6701	3/8" x 50' Air Hose
6702	3/8" x 100' Air Hose
6710	1/2" x 25' Air Hose
6711	1/2" x 50' Air Hose
6712	1/2" x 100' Air Hose



### Use of Accessories with Air Tools

- When selecting the correct accessory to use with your Air Tool(s) the following points must be carefully checked.
- The accessory is rated to run at or above the maximum rated speed of the Air Tool that you plan to use it on. Air Tool Manufactures specify these speeds in their catalogs and operator instructions.
- Accessories used on Abrasive Tools, Impact Wrenches, Nut Runners, Ratchets, Air Hammers and Scaling Hammers must be rated for use with the relevant Air Tool.
- Any accessory used should be of the correct size and design for the Air Tool(s) that you plan to use it with.
- Worn accessories should not be used and accessories should not be modified in any way.
- Mounting and fitting instruction for any accessory to be used on an Air Tool must be carefully followed at all times.
- Use of worn or incorrect accessories may reduce tool performance, create excessive tool wear and can be Hazardous.
- Always disconnect the tool from the air supply when changing of fitting accessories, guards or other fittings.

### Operator Training for Air Tool; Air Tool Accessory and Compressed Air Use

- All operators should be trained in the correct installation and use of the Air Tool/s that they are required to operate.
- All operators should be trained to understand the safety instructions provided by the Air Tool Manufacturer, for each Air Tool that they are required to operate.
- All operators should be trained in the safe use of Compressed Air and the use of associated Air Hoses, Connectors and Air Tool Accessories.
- All operators should be trained to operate the Air Tool/s and Accessories safely and correctly on the application that you plan to use them for.
- Operators or service personnel should be trained to ensure that the Air Installation, Lubricators, Filters, Regulators, Hoses and Air Nipples and Connectors are checked regularly to ensure that they meet the requirements set on a continuous basis.

### Safety and Hazards Related to Air Tool Use

- Florida Pneumatic provides clear Safety and Hazard Warning Information in their Catalogs, Operator Instructions, and on its Tools.
- ANSI also provide safety information. The following Hazard /Safety Instructions must be followed at all times: Obtain a copy of ANSI B186.1 Safety Code for Portable Air tools, available from American National Standards Institute, Inc., 11 West 42nd Street, New York, 10036.
- Compressed Air Hazard.
- Projectile Hazard.
- Breathing Hazard.
- Vibration Hazard.
- Hearing Hazard.
- Entanglement Hazard.
- Use of Safety Wear and Eye, Ear and Hand Protection.
- Use of Abrasive Tools.
- Use of Impact Tools.
- Use of Assembly Tools, Drills and Screwdrivers.
- Use of Air Hammers, Chipping and scaling Hammers.
- Correct fitting and use of Accessories.
- Never to service, inspect the tool, or change an accessory while the Air Supply to the Air Tool is still connected.

## Air Tool Tips

Set-Up		
Air Pressure	Pressure Less Than 90 PSI Pressure Higher than 90 PSI	Low air pressure reduces motor speed and torque, and the tool will not perform to specification High pressure increases motor speed and torque and leads to premature tool wear and is hazardous
Air Volume	Insufficient Air Volume	Will cause the tool to run inconsistently and not perform to specifications
Hoses	Rated ID Hoses	Rated inside diameter hoses should be used throughout Installation.
Nipples	Rated Nipple Size	Rated nipple size should used throughout Installation.
Hoses & Nipples	Not Using Rated Sizes	Will reduce motor HP & torque/speed
Lubrication	Air Motors Need Lubrication	No lubrication slows down motor and increases rusting when moisture is present Best method is to install a in line lubricator, or apply a few drops on air oil into the air inlet of the tool at the beginning and end of the shift.
Accessories	Rated Speed Abrasives	Never use accessories with rated speeds less than the max. rated speed of the tool
Sockets	Always Use Impact Sockets Worn Sockets	Chrome sockets may fracture and will wear prematurely and are hazardous Will reduce torque and will cause premature wear of the anvil
Performance Symptom		
Low Power	Check 1 Check 2 Check 3	Check hoses & nipples are rated size-if not change See if tool is lubricated-if not lubricate & re-test tool With impact wrenches check that hammer mechanism is lubricated If none of the Above Work the tool should be sent to service center
Low/no rotation	Check 1 Check 2	If tool was not regularly lubricated the motor is probably rusted or gummed-up Attempt to rotate the tool by hand, if tool moves a part turn then stops the hammers or gears or rotor blades are probably broken-send the tool to a service center
Tool runs in off position	Check 1	Disassemble throttle valve and relocate or replace the "O" Ring or valve seat
Anvil Vibrates	Check 1	Replace bushing in nose piece of hammer case
Premature Wear		
Anvil Worn Round	Check 1	If chrome or worn sockets were used this is the cause

STATE	CITY	SERVICE CENTER	ADDRESS	ZIP	TELEPHONE	FAX
Alabama	Birmingham	Tool-Smith	1300 4th Ave South	35233	205.323.2576	205.323.9060
Alabama	Mobile	Tool-Smith	Lakeside Drive	36693	251.661.0404	251.661.8970
Arizona	Tempe	Arizona Air Tool	1314 E Princess Drive	85281	480.968.8559	480.968.4276
CAN Alberta	Calgary	Complete Hydraulics	Bay 9, 7139-40th St SE	T2C 2H7	403.720.0445	403.720.0446
California	Chino	Pacific Coast Air Tools	3630 Placentia Court	91710	909.627.0948	909.628.5290
CAN British Columbia	Richmond	B.B. Tool Repair	12900 Jack Bell Drive	V6V-2V8	604.303.0131	604.303.0134
CAN Manitoba	Winnipeg	Accutool Service Centre	565 Marjorie St	R3H 0S8	204.772.6523	204.772.6597
CAN Quebec	Quebec City	Clinique D'Outilage	3075 Blvd Hamel Ste 107	G1P 4C5	418.877.3377	418.877.3958
Colorado	Denver	A Pro Tool Inc	1950 W 13th Ave	80204	303.623.3743	303.623.7422
Florida	Jacksonville	Tool Shack	226 Edgewood Ave S	32205	904.387.1466	904.384.8120
Florida	Miami	Sky Prod & Tools	10035 NW 7th Ave	33150	305.759.8665	305.759.8669
Georgia	Marietta	Tool Service Company	595 Commerce Park Dr.	30060	404.524.4249	770.908.8082
Georgia	Norcross	Tool Smith	5600 Oakbrook Pkwy #140	30093	770.448.4844	770.448.7395
Hawaii	Waipahu	Tech Hawaii	94-547 Uke'e Street #116	96797	808.676.2338	808.677.0444
Illinois	Elk Grove Village	Illinois Tool Service	1485 Landmeier Unit J	60007	847.228.1902	847.228.1913
Indiana	Indianapolis	VAMACO	6718 East 38th St	46226	317.632.2208	317.244.3920
Kentucky	Louisville	Tool Repair Svc Inc	1200 Goss Avenue	40217	502.635.6888	502.634.1931
Louisiana	Shreveport	Shreveport Air Tool Inc	125 Freestate Blvd	71107	318.227.9412	318.227.0013
Massachusetts	Wilmington	Industrial Tool Repair	382 Middlesex Avenue	01887	978.657.8714	978.657.8714
Michigan	Detroit	Billow Company	15335 Dale	48223	313.255.4446	
Minnesota	Cyrus	Air Tool Clinic	106 West Main Street	56323	320.795.2221	320.795.2221
Minnesota	Minneapolis	Tool Warehouse Inc	3410 E 42nd St	55406	612.722.4260	612.722.3415
Minnesota	St. Cloud	Tool Warehouse Inc	9 Lincoln Ave SE	56304	320.253.7150	320.253.5905
Missouri	Kansas City	Heath Sales & Svc	518 East 16th Street	64108	816.421.3330	816.421.3770
Nebraska	Omaha	Thacker Electric Co	8517 I" Street "	68127	402.592.9433	402.592.3768
New Jersey	Hawthorne	Atlantic Tool System	150 Fifth Avenue	07506	973.238.0009	973.238.0010
New York	Lafayette	NYTECH Supply Co	2424 Route 11	13084	800.443.8324	800.522.9152
New York	Brooklyn	Five Boro Pneumatics	798 East 43rd Street	11210	718.338.8911	718.338.8914
New York	Syracuse	Ace Hydraulic Service	6720 VIP Pkwy	13111	315.454.8989	315.455.9522
North Carolina	Fayetteville	Hurst Annaho Supply	133 Grove Street	28301	910.483.7104	910.483.5346
Ohio	Akron	Power Tool Repair Inc	891 Moe Drive #H	44310	330.630.0022	330.630.3320
Ohio	Cincinnati	Waltz Dettmer Supply	836 Depot Street	45204	513.471.6050	513.557.3265
Ohio	Columbus	Central Ohio Power Tool	1042 Dublin Road	43216	614.481.2111	614.481.2112
Ohio	Delaware	Toolmatics	144 Johnson Drive	43015	740-368-8665	740-362-7500
Oklahoma	Oklahoma City	Hydraulic Equipment	2800 West California Ave Ste. A	73107	405.235.3310	405.232.4722
Oregon	Portland	Charles H Day Co	602 South East 11th Ave	97214	503.232.1659	503.231.2521
Pennsylvania	Hanover	C&E Pneumatics	301 Poplar St	17331	717.632.4261	717.632.6582
Tennessee	Chattanooga	Tools & Hydraulics	910-C Creekside Rd	37422	423.622.8282	423.629.0125
Tennessee	Memphis	Authorized Equip Svc	812 Polk Ave	38126	901.774.0850	901.942.9487
Tennessee	Nashville	Tool-Smith	665 Massman Drive	37210	615.883.4833	615.883.4236
Texas	Houston	Power Tool Service Co	3718 Polk Avenue	77003	713.228.0100	713.228.0619
Texas	Laredo	Worldwide Automation	920 Santa Maria Ave	78040	956.727.0441	856.723.6258
Utah	Salt Lake City	HK Power Tools Service	1726 S Major Street	84115	801.487.0584	801.487.9840
Washington	Spokane	Power Tool Service	1902 E Mission Ave	99202	509.535.1754	509.535.1755
West Virginia	Beckley	Hughes Supply Co	300 Rural Acres Dr.	25801	304.256.2163	304.253.5657
Wisconsin	Greenbay	Power Tool Service Co	300 North Webster Ave	54301	920.437.2594	920.432.0726

## Limited Warranty

Florida Pneumatic Manufacturing Corporation warrants its tools to be free from defects in materials and workmanship. Tools thought to be defective should be returned to the factory, or an authorized service center, transportation charges prepaid, for examination and consequent repair or replacement. This warranty does not cover damage to tools arising from alteration, abuse, or use for other than their intended purpose and does not cover any repairs or replacement made by anyone other than Florida Pneumatic Manufacturing Corporation or its authorized repair stations.



The duration of the Warranty and any other Warranty including, but not limited to, any implied Warranty of merchantability is expressly limited to two years beginning from the date of the delivery to the original user. The obligation of Florida Pneumatic Manufacturing Corporation under any Warranty, express or implied, is limited solely to the repair or replacement at its factory or authorized repair station of any part which shall prove defective.

# 45 YEARS OF QUALITY



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