

FORCE **Sioux** TOOLS



**SIoux  
TOOLS INC.**  
FORCE PRODUCT CATALOG

# Mission

*To create and serve customers with quality products and service that meet or exceed their expectations.*

# History

## **A History of Success**

Sioux Tools has a long and proud heritage of innovation as they have helped to shape the face of the tool industry. The company was started in November of 1914 by Swedish tool maker, Oscar Albertson, and office boy, Harold Jacobson, with a goal to become the "best machine and tool shop". Sioux has since grown to become a trusted partner by a wide range of industrial and manufacturing segments.

Originally named Albertson & Company, the first items manufactured were piston rings, spark plugs and a gas saver. They soon expanded their line to become a powerful force in the marketplace. In early 1917, Oscar Albertson designed a valve lathe- a hand tool used to seat engine valves. This invention proved to be the foundation upon which Sioux Tools has built a reputation for innovation throughout the world.

During the 1920s the company revolutionized the tool industry by introducing some of the very first hand held power tools. In 1958 the company further solidified its position as a market leader by designing and producing its first air powered tools. Today, Sioux Tools has been granted well over 100 patents. Innovation, ingenuity and insight have established Sioux tools in the minds of the professional as the tool to depend on. Our commitment to continued development in ergonomics and innovative design ensures that we will meet the needs of professionals for many years to come.

Wherever there are markets for quality-built, reliable products, backed by strong after-sale dedication to customer satisfaction, you'll find Sioux Tools. Today we continue to strive to live up to our founding father's wish of being the "best in the world".

In 1994 Sioux Tools joined Snap-on Incorporated, which added industrial power tools to the extensive Snap-on line. Snap-on Incorporated is a leading global developer, manufacturer and marketer of tool and equipment solutions for professional tool users. Product lines include hand and power tools, diagnostics and shop equipment, tool storage products, diagnostics software and other solutions for the transportation service, industrial, government, education, agricultural, and other commercial applications, including construction and electrical. Founded in 1920, Snap-on is a \$2+ billion, S&P 500 company headquartered in Kenosha, Wisconsin and employs approximately 14,000 worldwide.

# Committed

## **Committed to your success**

For nearly 90 years, Sioux Tools has been providing tools that have been designed and built by the best engineers in the country. We use only top-quality materials in our manufacturing process, and we offer the strongest support and warranty in the business. Our over 100 patents are an indication of our innovation in product development and design.

Sioux Tools are built tough to provide you with many years of trouble-free service. But as with any piece of equipment, service problems can occur, thus Sioux tools are designed to make servicing quick, easy and affordable.

To help ensure fast repairs, which in turn limit downtime, Sioux Tools offers training seminars that cover all the details of the tools we make. For information on our training program, please contact your local Sioux Tools representative.





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Model Number: 5050A

# ISO/Warranty

## SIoux TOOLS, INC. POWER TOOLS WARRANTY

**SIoux TOOLS, INC. WARRANTS TO THE ORIGINAL PURCHASER THAT THE COMPANY'S POWER TOOLS ARE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP.** For one (1) year following the date of purchase, Sioux Tools will repair or replace, at Sioux Tools' option, any part that is defective in materials or workmanship. All warranty requests or claims must be made no later than 60 days following the end of the 1-year warranty period. Repair or replacement shall be at the election and expense of Sioux Tools, and is the exclusive remedy in place of all other rights and remedies.

**NO OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY AND ALL SUCH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED.** Sioux Tools' warranty applies only to new products purchased from Sioux Tools, Inc. or its authorized distributors. Sioux Tools does NOT provide warranty for products subjected to abnormal use. Abnormal use includes: misuse, accident, modification, unreasonable use, neglect, lack of maintenance, or use after the tool is significantly worn or repaired by someone other than Sioux Tools, Inc. or its Authorized Service Representatives.

A consumable product or part is warranted at the time of sale, only against defects in workmanship and materials that prevent its use. Consumable items are goods reasonably expected to be used up or damaged during use, including but not limited to drill bits, saw blades, grinding discs, sanding discs, batteries, and light bulbs.

**SIoux TOOLS, INC. SHALL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL COSTS OR DAMAGES INCURRED BY THE PURCHASER OR OTHERS** (including, without limitation, lost profits, revenues, anticipated sales, business opportunities or goodwill, interruption of business and any other injury or damage.)

This warranty is non-transferable. Sioux Tools, Inc. reserves the right to make changes in design and/or construction at any time without incurring any obligation related to tools previously sold.

## ISO 9001

In 1997 Sioux Tools received its ISO 9001 certification. This certification is essential to doing business in today's global marketplace. It affirms our dedication to quality and our continued commitment to improvement. It assures our customers that the products they purchase will consistently live up to the promise of performance. It also validates our target goal of achieving maximum quality in every stage of the process — from the initial concept and development all the way through the delivery of spare parts. Our customers can be certain that Sioux tools will live up to their high expectations and provide a long, trouble-free life.





# Catalog Guide

## Product Description

Instant reference to the type of tools displayed

## Color-coded Tabs

Quick reference indicator to locate a particular section

## Photos

Visual reference of selective models

## Features

List of significant features common to all items

## Safety Info

A brief reminder of safety when operating industrial power tools

ASSEMBLY	
DRILLS	<b>1/2" (13 mm) Impact Wrench</b> <b>Model No. 5000</b>  <ul style="list-style-type: none"> <li>• Twin hammer impact mechanism</li> <li>• Front exhaust</li> <li>• Built-in power regulator</li> <li>• Friction ring socket retainer</li> <li>• Grade 5 bolt capacity: 5/8" (16 mm)</li> <li>• Drive size: 1/2" (13 mm)</li> <li>• Working torque: 25-300 ft lb (34-407 Nm)</li> <li>• Max. torque: 425 ft lb (576 Nm)</li> <li>• Free speed: 8000 rpm</li> <li>• Blows per minute: 1,200</li> <li>• Weight: 5.6 lb (2.5 kg)</li> <li>• Length: 7.4" (188 mm)</li> <li>• Air inlet size: 1/4" NPT</li> <li>• Recommended hose size: 3/8" (10 mm)</li> <li>• Air Consumption: 4.2 cfm (120 l/s) avg. – 16.8 cfm (475 l/s) max.</li> </ul>
	<b>1/2" (13 mm) Impact Wrench</b> <b>Model No. 5050A</b>  <ul style="list-style-type: none"> <li>• Reverse bias power</li> <li>• Twin hammer impact mechanism</li> <li>• Built-in power regulator</li> <li>• Down handle exhaust</li> <li>• Steel anvil housing</li> <li>• Friction ring socket retainer</li> <li>• Grade 5 bolt capacity: 5/8" (16 mm)</li> <li>• Drive size: 1/2" (13 mm)</li> <li>• Working torque: 50-350 ft lb (68-474 Nm)</li> <li>• Max. torque: 475 ft lb (644 Nm)</li> <li>• Free speed: 8,000 rpm</li> <li>• Blows per minute: 1100</li> <li>• Weight: 5.6 lb (2.5 kg)</li> <li>• Length: 7.4" (188 mm)</li> <li>• Air inlet size: 1/4" NPT</li> <li>• Recommended hose size: 3/8" (10 mm)</li> <li>• Air Consumption: 3.6 cfm (102 l/s) avg. – 14.5 cfm (410 l/s) max.</li> </ul>
FINISHING	<b>1/2" (13 mm) Impact Wrench</b> <b>Model No. 5000L</b>  <ul style="list-style-type: none"> <li>• Twin hammer impact mechanism</li> <li>• 2" Extended Anvil</li> <li>• Front exhaust</li> <li>• Built-in power regulator</li> <li>• Friction ring socket retainer</li> <li>• Grade 5 bolt capacity: 5/8" (16 mm)</li> <li>• Drive size: 1/2" (13 mm)</li> <li>• Working torque: 25-300 ft lb (34-407 Nm)</li> <li>• Max. torque: 425 ft lb (576 Nm)</li> <li>• Free speed: 8000 rpm</li> <li>• Blows per minute: 1,200</li> <li>• Weight: 5.6 lb (2.5 kg)</li> <li>• Length: 9.4" (240 mm)</li> <li>• Air inlet size: 1/4" NPT</li> <li>• Recommended hose size: 3/8" (10 mm)</li> <li>• Air Consumption: 4.2 cfm (120 l/s) avg. – 16.8 cfm (475 l/s) max.</li> </ul>
	<b>1/2" (13 mm) Impact Wrench</b> <b>Model No. 5051A</b>  <ul style="list-style-type: none"> <li>• Reverse bias power</li> <li>• Twin hammer impact mechanism</li> <li>• Built-in power regulator</li> <li>• Down handle exhaust</li> <li>• Steel anvil housing</li> <li>• Pin socket retainer</li> <li>• Grade 5 bolt capacity: 1/2" (13 mm)</li> <li>• Drive size: 1/2" (13 mm)</li> <li>• Working torque: 50-350 ft lb (68-474 Nm)</li> <li>• Max. torque: 475 ft lb (644 Nm)</li> <li>• Free speed: 8000 rpm</li> <li>• Blows per minute: 1,100</li> <li>• Weight: 5.6 lb (2.5 kg)</li> <li>• Length: 7.4" (188 mm)</li> <li>• Recommended hose size: 3/8" (10 mm)</li> <li>• Air Consumption: 3.5 cfm (100 l/s) avg. – 14.0 cfm (395 l/s) max.</li> </ul>
SPECIALTY	<b>1/2" (13 mm) Impact Wrench</b> <b>Model No. 5250A</b>  <ul style="list-style-type: none"> <li>• Reverse bias power</li> <li>• Pin style impact mechanism</li> <li>• Oil bath lubrication</li> <li>• Built-in power regulator</li> <li>• Molded comfort grip</li> <li>• Friction ring socket retainer</li> <li>• Grade 5 bolt capacity: 5/8" (16 mm)</li> <li>• Drive size: 1/2" (13 mm)</li> <li>• Working torque: 50-375 ft lb (68-508 Nm)</li> <li>• Max. torque: 525 ft lb (712 Nm)</li> <li>• Free speed: 7000 rpm</li> <li>• Blows per minute: 985</li> <li>• Weight: 6.0 lb (2.7 kg)</li> <li>• Length: 7.7" (196 mm)</li> <li>• Recommended hose size: 3/8" (10 mm)</li> <li>• Air Consumption: 3.5 cfm (100 l/s) avg. – 14.0 cfm (395 l/s) max.</li> </ul>
	<b>1/2" (13 mm) Impact Wrench</b> <b>Model No. 5050AL</b>  <ul style="list-style-type: none"> <li>• Reverse bias power</li> <li>• Twin hammer impact mechanism</li> <li>• Oil bath lubrication</li> <li>• 2" extended anvil</li> <li>• Down handle exhaust</li> <li>• Built-in power regulator</li> <li>• Friction ring socket retainer</li> <li>• Grade 5 bolt capacity: 5/8" (16 mm)</li> <li>• Drive size: 1/2" (13 mm)</li> <li>• Working torque: 50-350 ft lb (68-474 Nm)</li> <li>• Max. torque: 450 ft lb (610 Nm)</li> <li>• Free speed: 8000 rpm</li> <li>• Blows per minute: 1,100</li> <li>• Weight: 5.8 lb (2.6 kg)</li> <li>• Length: 9.4" (239 mm)</li> <li>• Recommended hose size: 3/8" (10 mm)</li> <li>• Air Consumption: 3.5 cfm (100 l/s) avg. – 14.0 cfm (395 l/s) max.</li> </ul>
 <b>18</b>   <b>SAFETY</b> Precaution: Read and follow all safety and operating instructions. <b>WARNING:</b> Face & eye protection must be worn while operating power tools, per ANSI B186.1	



# Catalog Guide

## Standard Equipment

Under this heading a specification is given for each type of tool and of the parts (nipples, keys, guards, etc.) supplied with the tool.

A parts list and safety and instruction manual are always included in the package with every tool.

## Air consumption

The air consumption of the tools is stated in cubic feet per minute (cfm) and liters per second, l/s, and relates to free air, i.e., the compressed air expanded to atmospheric pressure. Unless otherwise stated, the figures are valid at a working pressure of 90 psig (6.2 bar) and indicate the maximum air consumption unless otherwise stated.

Maximum air consumption for non-governed tools is achieved at free speed when the tool is running at no load. A tool with governed speed control has the maximum air consumption at the maximum power output.

## Speed

The tool speeds are indicated in revolutions per minute, (rpm), and indicate the free speed, i.e., the speed at which the tool runs at no load and at a working pressure of 90 psig (6.2 bar), unless otherwise specified. The speed at maximum output is estimated as 50% of the idling speed for non-governed tools and 80-90% of the idling speed for tools with governed speed control.

## Weight and Length

The weight of the tools are listed in both pounds (lb) and kilograms (kg), and the length is listed in both inches (in) and millimeters (mm).

## Side to Center

This measurement is taken from the center of the tool to the outside edge. It is useful for applications requiring the tool to fit into a precise or limited space.

## Quick Conversion Chart

### Length

1 in.	=	0.0254 m
1 m	=	39.3701 in.
1 m	=	3.2808 ft
1 in.	=	25.4 mm
1 ft	=	304.8 mm
1 mm	=	0.03937 in.

### Weight

1 lb	=	0.4536 kg
1 kg	=	2.2046 lb

### Torque

1 kpm	=	9.8067 Nm
1 ft lb	=	1.3558 Nm
1 in. lb	=	0.1130 Nm
1 Nm	=	0.1020 kpm
1 Nm	=	0.7376 ft lb

### Pressure

1 bar	=	100 kPa
1 kg/cm <sup>2</sup> (at)	=	98.0665 kPa
1 psi	=	6.8948 kPa
1 kPa	=	0.145 psi
1 kPa	=	0.01 bar
1 kPa	=	0.0101972 kg/cm <sup>2</sup> (at)

### Power

1 kgm/s	=	9.8067 w
1 hp	=	745.7 w
1 kw	=	101.972 kgm/s
1 kw	=	1.3410 hp

### Flow

1 m <sup>3</sup> /min	=	16.6667 l/s
1 cfm	=	0.4720 l/s
1 m <sup>3</sup> /h	=	0.2778 l/s
1 l/s	=	2.1189 cfm



# Force Tools

## The Force of the Tool Industry

Sioux Tools is known around the world for quality, durability and performance. Our extensive and always expanding line of industrial power tools are engineered to make any job easier, safer and more efficient. We build tools that stand up to the demanding specifications required by today's industrial manufacturing, assembly and finishing needs.

## Force

Sioux Tools designs the tool to fit the application. Many businesses require tools that can deliver high performance but are not subject to the constant demands of industrial applications. To meet these requirements, Sioux developed the Force line. The Force lineup is designed primarily for the MRO (Maintenance Repair Operations) and manufacturing support functions, however, the quality of these tools will allow them to go beyond these typical support applications to fit the bill in many of your manufacturing processes.

Force tools are designed to complement the durability and performance of our industrial line. Check out the following line of Force tools in this catalog.

**Drills**

**Impact Wrenches**

**Impact Drivers**

**Ratchet Wrenches**

**Grinders**

**Sanders**

**Polishers**

**Hammers & Scalers**

**Reciprocating Saw**

**Cut-off Tool**





# DRILLS



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# *We take on any job... bit by bit*

## **Industry Leader**

Regarded as the Number 1 choice in the industry, Sioux Tools' pneumatic drills are known around the world for their exceptional engineering and construction. A wide range of configurations, speeds, and options ensure a perfect match for any application. Choose from pistol grip, inline and right angle designs that will help you get the job done fast and efficiently. Sioux also offers a complete line of accessories including a huge section of hole saws.

## **Designed to work**

Sioux Tools offers one of the widest selections of drills on the market today. With free speeds from 550 to 2,500 rpm we have the right drill for any application, for use with any type material. The gears are designed and built tough to handle demanding jobs, yet even under load, operate quietly and efficiently. Sioux drills come in both reverse and non-reverse models.



## **Ergonomics**

All Sioux Drills offer ergonomic features to provide maximum comfort during operation. Many models include comfortable insulating grips to reduce cold and vibration. Due to the high torque output, model 5450R includes a auxillary support handle for more control.

**FORCE *Sioux* TOOLS** *PISTOL GRIP DRILLS*

**3/8" (10 mm) Micro Drill**

**Model No. 5203**

- Keyless chuck
- Reversible
- Aluminum housing
- Two-finger variable speed trigger
- Built-in speed regulator
- Free speed: 1500 rpm
- Chuck capacity: 3/8" (10 mm)
- Weight: 1.5 lb (0.7 kg)
- Length: 6.5" (165 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)



**3/8" (10 mm) Drill**

**Model No. 5440**

- Keyed chuck
- Non-reversible
- Aluminum housing
- Chuck capacity: 3/8" (10 mm)
- Free speed: 2300 rpm
- Weight: 2.1 lb (1.0 kg)
- Length: 7.9" (190 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)



**3/8" (10 mm) Drill**

**Model No. 5445RKL**

- Keyless chuck
- Reversible
- Aluminum housing
- Chuck capacity 3/8" (10 mm)
- Free speed: 1800 rpm
- Weight: 3.0 lb (1.4 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)



**3/8" (10 mm) Drill**

**Model No. 5440KL**

- Keyless chuck
- Non-reversible
- Aluminum housing
- Chuck capacity: 3/8" (10 mm)
- Free speed: 2300 rpm
- Weight: 2.1 lb (1.0 kg)
- Length: 7.5" (190 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)



**3/8" (10 mm) Drill**

**Model No. 5445R**

- Keyed chuck
- Reversible
- Aluminum housing
- Chuck capacity 3/8" (10 mm)
- Free speed: 1800 rpm
- Weight: 3.0 lb (1.4 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)



**1/2" (13 mm) Drill**

**Model No. 5450R**

- Keyed chuck
- Reversible
- Aluminum housing
- Support handle
- Free speed: 550 rpm
- Chuck capacity: 1/2" (13 mm)
- Weight: 4.3 lb (1.95 kg)
- Length: 9.25" (235 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)



**SAFETY** Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1



### FORCE **Sioux** TOOLS *INLINE DRILLS*

#### 3/8" (10 mm) Inline Air Drill

Model No. 5434



- Keyed Chuck
- Non-Reversible
- Aluminum housing
- Lockoff level throttle
- Rear exhaust
- Built-in speed regulator
- Free speed: 2500 rpm
- Chuck capacity: 3/8" (10 mm)
- Weight: 2.0 lb (0.9 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

CE

#### 3/8" (10 mm) Inline Air Drill

Model No. 5434KL



- Keyless Chuck
- Non-Reversible
- Aluminum housing
- Lockoff level throttle
- Rear exhaust
- Built-in speed regulator
- Chuck capacity: 3/8" (10 mm)
- Free speed: 2500 rpm
- Weight: 2.0 lb (0.9 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

CE

### FORCE **Sioux** TOOLS *RIGHT ANGLE DRILLS*

#### 3/8" (10 mm) Right Angle Drill

Model No. 5430



- Keyed chuck
- Reversible
- Aluminum housing
- Rear exhaust
- Built-in speed regulator
- Free speed: 1200 rpm
- Chuck capacity: 3/8" (10 mm)
- Weight: 2.5 lb (1.1 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

CE

#### 3/8" (10 mm) Right Angle Drill

Model No. 5430KL



- Keyless chuck
- Reversible
- Aluminum housing
- Rear exhaust
- Built-in speed regulator
- Free speed: 1200 rpm
- Chuck capacity: 3/8" (10 mm)
- Weight: 2.5 lb (1.1 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

CE



## Hole Saws

Size	Depth of Cut
5/8" (16 mm) - 1-3/8" (35 mm)	1-1/4" (31 mm)
1-1/2" (38 mm) - 6" (152 mm)	1-1/2" (38 mm)
High-Speed steel teeth welded to vanadium body	
Can be resharpened	



Part Number	Diameter		SPEED (RPM)					Thread Size	Arbor
			Mild Steel	Tool and Stainless Steels	Cast Iron	Brass	Aluminum		
No. 375	5/8	16	550	275	365	730	825	1/2" - 20	352B
No. 375A	11/16	17	500	250	330	665	750	1/2" - 20	352B
No. 377	3/4	19	460	230	300	600	690	1/2" - 20	352B
No. 377A	13/16	20	425	210	280	560	635	1/2" - 20	352B
No. 378	7/8	22	390	195	260	520	585	1/2" - 20	352B
No. 378A	15/16	24	370	185	245	495	555	1/2" - 20	352B
No. 379	1	25	350	175	235	410	525	1/2" - 20	352B
No. 379A	1 1/16	27	325	160	215	435	480	1/2" - 20	352B
No. 380	1 1/8	28	300	150	200	400	450	1/2" - 20	352B
No. 381	1 1/4	31	275	140	180	360	410	5/8" - 18	353A
No. 381A	1 5/16	33	260	130	170	345	390	5/8" - 18	353A
No. 382	1 3/8	35	250	125	165	330	375	5/8" - 18	353A
No. 383	1 1/2	38	230	115	150	300	345	5/8" - 18	353A
No. 384	1 5/8	41	210	105	140	280	315	5/8" - 18	353A
No. 385	1 3/4	44	195	95	130	260	295	5/8" - 18	353A
No. 386	1 7/8	47	180	90	120	240	270	5/8" - 18	353A
No. 387	2	50	170	85	115	230	255	5/8" - 18	353A
No. 410	2 1/16	52	165	80	110	220	245	5/8" - 18	353A
No. 388	2 1/8	54	160	80	105	210	240	5/8" - 18	353A
No. 389	2 1/4	57	150	75	100	200	225	5/8" - 18	353A
No. 390	2 3/8	60	140	70	95	190	220	5/8" - 18	353A
No. 391	2 1/2	63	135	65	90	180	205	5/8" - 18	353A
No. 412	2 9/16	65	130	65	85	175	200	5/8" - 18	353A
No. 392	2 5/8	67	130	65	85	170	195	5/8" - 18	353A
No. 393	2 3/4	70	125	60	80	160	185	5/8" - 18	353A
No. 394	2 7/8	73	120	60	80	160	180	5/8" - 18	353A
No. 395	3	75	115	55	75	150	170	5/8" - 18	353A
No. 396	3 1/8	79	110	55	70	140	165	5/8" - 18	353A
No. 397	3 1/4	82	105	50	70	140	155	5/8" - 18	353A
No. 398	3 3/8	85	100	50	65	130	150	5/8" - 18	353A
No. 402	3 1/2	89	95	45	65	130	145	5/8" - 18	356B
No. 403	3 5/8	92	95	45	60	120	140	5/8" - 18	356B
No. 404	3 3/4	95	90	45	60	120	135	5/8" - 18	356B
No. 405	3 7/8	98	90	45	60	120	135	5/8" - 18	356B
No. 415	4	100	85	40	55	110	130	5/8" - 18	356B
No. 417	4 1/8	105	80	40	55	110	120	5/8" - 18	356B
No. 418	4 1/4	108	80	40	55	110	120	5/8" - 18	356B
No. 411	4 3/8	111	80	40	50	100	120	5/8" - 18	356B
No. 413	4 1/2	114	75	35	50	100	105	5/8" - 18	356B
No. 416	4 3/4	120	70	35	45	95	95	5/8" - 18	356B
No. 433	5	127	65	30	45	90	90	5/8" - 18	356B
No. 435	5 1/2	140	60	25	40	85	85	5/8" - 18	356B
No. 437	6	152	55	25	3	5	75	5/8" - 18	356B

## Arbors

Part Number	Minimum Drill Size	Thread Size	For Use With Hole Saw Sizes
351D	1/4" (6 mm)	1/2" - 20	5/8" (16 mm) - 1-1/4" (31 mm)
352B	1/2" (13 mm)	1/2" - 20	5/8" (16 mm) - 1-1/4" (31 mm)
353A	1/2" (13 mm)	5/8" - 18	≥ 1-1/4" (31 mm)
356B	1/2" (13 mm)	5/8" - 18	1-1/4" (31 mm) - 3" (75 mm)



356B



351D



353A



352B



SAFETY Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1

## Pilot Drills



Part Number	Size	For Use With These Arbors
355B	1/4" (6 mm)	351D
355C	1/4" (6 mm)	351D, 352B, 353A, 356B

## 7-Piece Hole Saw Kit

Part No. 276

Part Number	Description
378	7/8" Hole Saw
379	1" Hole Saw
380	1-1/8" Hole Saw
381	1-1/4" Hole Saw
383	1-1/2" Hole Saw
438	Adapter
351D	Arbor

kit is packed in a high impact molded case

## 13-Piece Hole Saw Kit

Part No. 277

Part Number	Description
377	3/4" Hole Saw
378	7/8" Hole Saw
380	1-1/8" Hole Saw
382	1-3/8" Hole Saw
383	1-1/2" Hole Saw
385	1-3/4" Hole Saw
387	2" Hole Saw
389	2-1/4" Hole Saw
391	2-1/2" Hole Saw
351D	Arbor
356B	Arbor
355C	Pilot Drill
438	Adapter

kit is packed in a high impact molded case

## Arbor Adapter

Part No. 438

Adapts arbor with 1/2"-20 thread to hole saws with 5/8"-18 thread

Part Number	Saws Sizes	For Use With Arbor
438	1-1/4" thru 1-1/2"	351D

## Quick Change Chuck

Part No. 2352

Adapts 3/8"-24 threaded spindles to 1/4" hex quick change



276



277



438





## Drill Chucks & Keys

Adapts arbor with 1/2"-20 thread to hole saw with 5/8"-18 thread

Chuck Capacity	Thread Size	Chuck Part No.	Key Part No.	Key Holder No.
0 - 1/4"	3/8" - 24	21077	30000	
0 - 1/4"	3/8" - 24	21019A	30202	
0 - 3/8"	1/2" - 20	21002	30011	14273
0 - 3/8"	3/8" - 24	21085	30231	14273
1/16" - 3/8"	1/2" - 20	21131	30002	
1/16" - 3/8"	3/8" - 24	21133	30002	14273
1/16" - 3/8" <sup>1</sup>	3/8" - 24	65562		
5/64" - 1/2"	3/8" - 24	21132	30429	
5/64" - 1/2"	1/2" - 20	21137	30011	14273

<sup>1</sup>Keyless Chuck

Keyed chucks include key



21137



65562

## Wire Brushes

Part Number	Type	Size	Wire Size	Maximum RPM
224	Hollow Center	1 X 1"	.008	22,000
225	Flared End	1 1/2"	.020	22,000
226	Solid Wire Filled	1 X 1"	.020	22,000
227	Solid Wire Filled	3/4 X 1"	.020	22,000
228	Solid Wire Filled	1/2 X 1"	.020	25,000
231	Knot Type	1 X 1 1/8"	.014	22,000
232	Knot Type	1 X 1 1/8"	.020	22,000

Shank size: 1/4"

Sold in packages of 5



225



226



231

## Drill Arbors

Part Number	Thread Size	Shank Size	Body Size
49	3/8" - 16	1/4"	1/2"
49A	5/8" - 11	1/4"	5/8"



49

## Side Handle

Part Number	Description	Used On
506155	Clamp Ring	5450R
506156	Handle	5450R



506156 / 506155

DRILLS

ASSEMBLY

ABRASIVE

FINISHING

PERCUSSIVE

SPECIALTY

ACCESSORIES



SAFETY Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1





## Notes

# ASSEMBLY

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# We're Making A Big Impact

Impact wrenches are the true workhorses of industrial power tools. These incredibly powerful tools make easy work of any job in a variety of applications. Before the creation of impact tools, workers had to manually strike a hammer against a hand wrench in order to loosen or tighten nuts or bolts. They could only manage a few blows per minute. But today's impact wrenches can exert more powerful blows, and some can produce up to 1,200 blows per minute. This is accomplished by using the energy of compressed air and converting the motor's torque into a rapid series of powerful rotary impacts.

## Choice of Configuration

Sioux Tools offers Force Impact Wrenches and Impact

Drivers in a wide variety of configurations to meet your specific needs. Choosing the right mix of features such as handle configuration, type of retainer, torque output, anvil length, and drive size will make operators more productive, with less risk of discomfort and/or injury.

## Built Tough

Built to a higher level of quality, Force Impact Wrenches and Impact Drivers are built a step above the standard. Manufactured from high quality materials, and utilizing the most advanced motor and clutch designs, these tools are constructed to hold in the toughest working environments.

## High Quality

Force Impact Wrenches and Impact Drivers provide a high quality, cost-effective choice for your impact requirements. Featuring one of the widest selections of impact tools for general industry, Sioux Force impacts reach all aspects of the maintenance and repair market and beyond to

manufacturing applications. With drive sizes ranging from, 1/4" (6 mm) to 1" (25 mm), including hex quick change drives, and torque outputs up to 2700 ft lb (3661 Nm), finding the tool to meet your performance requirements will be simple.

Our extensive lineup of impact tools includes a wide selection of important features including:

- Ball & Cam, Twin Hammer, Pin or Roller Cam impact mechanisms
- Inline, pistol grip, or D handle configurations
- Pin, friction ring, quick change, or thru hole socket retainers
- Standard or extended anvils



**SAFETY** Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1



## 3/8" (10 mm) IMPACT WRENCHES

### 3/8" (10 mm) Inline Impact Wrench

Model No. 5035



- Lever start
- Suspension Bail
- Steel anvil housing
- Twin Hammer Impact mechanism
- Built-in power regulator
- Friction Ring Socket Retainer
- Grade 5 bolt capacity: 3/8" (10 mm)
- Drive size: 3/8" (10 mm)
- Working torque range: 5-60 ft lb (7-81 Nm)
- Max. torque: 80 ft lb (108 Nm)
- Free speed: 7000 rpm
- Blows per minute: 1200
- Weight: 2.7 lb (1.2 kg)
- Length: 8.6" (218 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.6 cfm (102 l/s) avg. – 14.5 cfm (410 l/s) max.

### 3/8" (10 mm) Butterfly Impact Wrench

Model No. 5045



- Built-in power regulator
- Swivel air inlet bushing
- Friction ring socket retainer
- Grade 5 bolt capacity: 3/8" (10 mm)
- Drive size: 3/8" (10 mm)
- Working torque range: 15-160 ft lb (20-217 Nm)
- Max. torque: 175 ft lb (237 Nm)
- Free speed: 9500 rpm
- Blows per minute: 1850
- Weight: 2.5 lb (1.1 kg)
- Length: 7.6" (193 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 2.5 cfm (1.2 l/s) avg.

### 3/8" (10 mm) Impact Wrench

Model No. 5039B



- Reverse bias power
- Pin style impact mechanism
- Oil bath lubrication
- Molded comfort grip
- Built-in power regulator
- Pin socket retainer
- Grade 5 bolt capacity: 3/8" (10 mm)
- Drive size: 3/8" (10 mm)
- Working torque: 50-160 ft lb (68-217 Nm)
- Max. torque: 185 ft lb (251 Nm)
- Free speed: 8500 rpm
- Blows per minute: 1,160
- Weight: 3.7 lb (1.7 kg)
- Length: 6.3" (160 mm)
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.4 cfm (100 l/s) avg. – 14.0 cfm (395 l/s) max.

### 3/8" (10 mm) Impact Wrench

Model No. 5038B



- Reverse bias power
- Pin style impact mechanism
- Oil bath lubrication
- Built-in power regulator
- Molded comfort grip
- Friction ring socket retainer
- Grade 5 bolt capacity: 3/8" (10 mm)
- Drive size: 3/8" (10 mm)
- Working torque range: 50-160 ft lb (68-217 Nm)
- Max. torque: 185 ft lb (251 Nm)
- Free speed: 8500 rpm
- Blows per minute: 1160
- Weight: 3.7 lb (1.7 kg)
- Length: 6.3" (160 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.5 cfm (100 l/s) avg. – 14.0 cfm (395 l/s) max.

### 3/8" (10 mm) Butterfly Impact Wrench

Model No. 5045P



- Built-in power regulator
- Swivel air inlet bushing
- Pin socket retainer
- Grade 5 bolt capacity: 3/8" (10 mm)
- Drive size: 3/8" (10 mm)
- Working torque range: 15-160 ft lb (20-217 Nm)
- Max. torque: 175 ft lb (237 Nm)
- Free speed: 9500 rpm
- Blows per minute: 1850
- Weight: 2.5 lb (1.1 kg)
- Length: 7.6" (193 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 2.5 cfm (1.2 l/s) avg.



SAFETY Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1





## 1/2" (13mm) IMPACT WRENCHES

### 1/2" (13 mm) Impact Wrench

Model No. 5000



- Twin hammer impact mechanism
- Front exhaust
- Built-in power regulator
- Friction ring socket retainer
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive size: 1/2" (13 mm)
- Working torque: 25-300 ft lb (34-407 Nm)
- Max. torque: 425 ft lb (576 Nm)
- Free speed: 8000 rpm
- Blows per minute: 1,200
- Weight: 5.6 lb (2.5 kg)
- Length: 7.4" (188 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.2 cfm (120 l/s) avg. – 16.8 cfm (475 l/s) max.

### 1/2" (13 mm) Impact Wrench

Model No. 5050A



- Reverse bias power
- Twin hammer impact mechanism
- Built-in power regulator
- Down handle exhaust
- Steel anvil housing
- Friction ring socket retainer
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive size: 1/2" (13 mm)
- Working torque: 50-350 ft lb (68-474 Nm)
- Max. torque: 475 ft lb (644 Nm)
- Free speed: 8,000 rpm
- Blows per minute: 1100
- Weight: 5.6 lb (2.5 kg)
- Length: 7.4" (188 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.6 cfm (102 l/s) avg. – 14.5 cfm (410 l/s) max.

### 1/2" (13 mm) Impact Wrench

Model No. 5000L



- Twin hammer impact mechanism
- 2" Extended Anvil
- Front exhaust
- Built-in power regulator
- Friction ring socket retainer
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive size: 1/2" (13 mm)
- Working torque: 25-300 ft lb (34-407 Nm)
- Max. torque: 425 ft lb (576 Nm)
- Free speed: 8000 rpm
- Blows per minute: 1,200
- Weight: 5.6 lb (2.5 kg)
- Length: 9.4" (240 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.2 cfm (120 l/s) avg. – 16.8 cfm (475 l/s) max.

### 1/2" (13 mm) Impact Wrench

Model No. 5051A



- Reverse bias power
- Twin hammer impact mechanism
- Built-in power regulator
- Down handle exhaust
- Steel anvil housing
- Pin socket retainer
- Grade 5 bolt capacity: 1/2" (13 mm)
- Drive size: 1/2" (13 mm)
- Working torque: 50-350 ft lb (68-474 Nm)
- Max. torque: 475 ft lb (644 Nm)
- Free speed: 8000 rpm
- Blows per minute: 1,100
- Weight: 5.6 lb (2.5 kg)
- Length: 7.4" (188 mm)
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.5 cfm (100 l/s) avg. – 14.0 cfm (395 l/s) max.

### 1/2" (13 mm) Impact Wrench

Model No. 5250A



- Reverse bias power
- Pin style impact mechanism
- Oil bath lubrication
- Built-in power regulator
- Molded comfort grip
- Friction ring socket retainer
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive size: 1/2" (13 mm)
- Working torque: 50-375 ft lb (68-508 Nm)
- Max. torque: 525 ft lb (712 Nm)
- Free speed: 7000 rpm
- Blows per minute: 985
- Weight: 6.0 lb (2.7 kg)
- Length: 7.7" (196 mm)
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.5 cfm (100 l/s) avg. – 14.0 cfm (395 l/s) max.

### 1/2" (13 mm) Impact Wrench

Model No. 5050AL



- Reverse bias power
- Twin hammer impact mechanism
- Oil bath lubrication
- 2" extended anvil
- Down handle exhaust
- Built-in power regulator
- Friction ring socket retainer
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive size: 1/2" (13 mm)
- Working torque: 50-350 ft lb (68-474 Nm)
- Max. torque: 450 ft lb (610 Nm)
- Free speed: 8000 rpm
- Blows per minute: 1,100
- Weight: 5.8 lb (2.6 kg)
- Length: 9.4" (239 mm)
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.5 cfm (100 l/s) avg. – 14.0 cfm (395 l/s) max.







## 3/4" (19 mm) IMPACT WRENCHES

### 3/4" (19 mm) Impact Wrench

Model No. 5075A



- Aluminum housing
- Steel anvil housing
- Roller cam impact mechanism
- Built-in power regulator
- Friction ring and thru hole socket retainer
- Grade 5 bolt capacity: 3/4" (19 mm)
- Drive size: 3/4" (19 mm)
- Working torque: 300-800 ft lb (34-1084 Nm)
- Max. torque: 1200 ft lb (1627 Nm)
- Free speed: 4500 rpm
- Blows per minute: 870
- Weight: 12.6 lb (5.7 kg)
- Length: 10.2" (259 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 5.8 cfm (164 l/s) avg. – 23.2 cfm (655 l/s) max.

CE

### 3/4" (19 mm) Impact Wrench

Model No. 5075AL



- Roller cam impact mechanism
- 6" (152 mm) extended anvil
- Oil bath lubrication
- Molded comfort grip
- Built-in power regulator
- Friction ring and thru hole socket retainer
- Grade 5 bolt capacity: 3/4" (19 mm)
- Drive size: 3/4" (19 mm)
- Working torque: 300-800 ft lb (34-1084 Nm)
- Max. torque: 1200 ft lb (1627 Nm)
- Free speed: 4500 rpm
- Blows per minute: 870
- Weight: 15.7 lb (7.1 kg)
- Length: 16.2" (411 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 5.8 cfm (164 l/s) avg. – 23.2 cfm (655 l/s) max.

CE



SAFETY Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1





## 1" (25 mm) IMPACT WRENCHES

### 1" (25 mm) Impact Wrench

Catalog No. 5090A



- Pin impact mechanism
- Oil bath lubrication
- Built-in speed regulator
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-3/8" (35 mm)
- Drive size: 1" (25 mm)
- Working torque: 600-1000 ft lb (813-1356 Nm)
- Max. torque: 1500 ft lb (2034 Nm)
- Free speed: 3800 rpm
- Blows per minute: 500
- Weight: 22.0 lb (10.0 kg)
- Length: 11.6" (295 mm)
- Recommended hose size: 3/4" (19 mm)
- Air Consumption: 10.0 cfm (282 l/s) avg. – 40 cfm (1130 l/s) max.

### 1" (25 mm) High Torque Impact Wrench

Catalog No. 5092



- Pin impact mechanism
- Oil bath lubrication
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-1/2" (38 mm)
- Drive size: 1" (25 mm)
- Working torque: 600-1400 ft lb (813-1898 Nm)
- Max. torque: 2800 ft lb (3797 Nm)
- Free speed: 4000 rpm
- Blows per minute: 500
- Weight: 24.9 lb (11.3 kg)
- Length: 11.9" (302 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 8.3 cfm (235 l/s) avg. – 33.2 cfm (938 l/s) max.

### 1" (25 mm) Impact Wrench

Catalog No. 5090AL



- Pin impact mechanism
- Oil bath lubrication
- 6" extended anvil
- Built-in speed regulator
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-3/8" (35 mm)
- Drive size: 1" (25 mm)
- Working torque: 500-900 ft lb (675-1220 Nm)
- Max. torque: 1500 ft lb (2034 Nm)
- Free speed: 3800 rpm
- Blows per minute: 500
- Weight: 24.7 lb (11.2 kg)
- Length: 16.5" (419 mm)
- Recommended hose size: 3/4" (19 mm)
- Air Consumption: 10.0 cfm (282 l/s) avg. – 40 cfm (1130 l/s) max.

### 1" (25 mm) High Torque Extended Anvil Impact Wrench

Catalog No. 5092L



- Pin impact mechanism
- Oil bath lubrication
- 6" extended anvil
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-1/2" (38 mm)
- Drive size: 1" (25 mm)
- Working torque: 500-1300 ft lb (675-1762 Nm)
- Max. torque: 2500 ft lb (3390 Nm)
- Free speed: 4000 rpm
- Blows per minute: 500
- Weight: 27.3 lb (12.4 kg)
- Length: 16.9" (429 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 8.3 cfm (235 l/s) avg. – 33.2 cfm (938 l/s) max.





## 1" (25 mm) IMPACT WRENCHES

### 1" (25 mm) Impact Wrench

Catalog No. 5091A



- Pin impact mechanism
- Oil bath lubrication
- Built-in speed regulator
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-3/8" (35 mm)
- Drive size: 1" (25 mm)
- Working torque: 500-1200 ft lb (675-1627 Nm)
- Max. torque: 1500 ft lb (2034 Nm)
- Free speed: 4000 rpm
- Blows per minute: 785
- Weight: 16.8 lb (7.6 kg)
- Length: 14.4" (366 mm)
- Recommended hose size: 3/4" (19 mm)
- Air Consumption: 10.0 cfm (282 l/s) avg. – 40 cfm (1130 l/s) max.

### 1" (25 mm) High Torque Impact Wrench

Catalog No. 5093



- Pin impact mechanism
- Oil bath lubrication
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-1/2" (38 mm)
- Drive size: 1" (25 mm)
- Working torque: 600-1400 ft lb (813-1898 Nm)
- Max. torque: 3000 ft lb (4068 Nm)
- Free speed: 4000 rpm
- Blows per minute: 500
- Weight: 25.6 lb (11.6 kg)
- Length: 15.1" (384 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 8.3 cfm (235 l/s) avg. – 33.2cfm (938 l/s) max.

### 1" (25 mm) Impact Wrench

Catalog No. 5091AL



- Pin impact mechanism
- 6" extended anvil
- Oil bath lubrication
- Built-in speed regulator
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-3/8" (35 mm)
- Drive size: 1" (25 mm)
- Working torque: 450-1200 ft lb (610-1627 Nm)
- Max. torque: 1500 ft lb (2034 Nm)
- Free speed: 4000 rpm
- Blows per minute: 785
- Weight: 18.5 lb (8.4 kg)
- Length: 19.3" (490 mm)
- Recommended hose size: 3/4" (19 mm)
- Air Consumption: 10 cfm (282 l/s) avg. – 40 cfm (1130 l/s) max.

### 1" (25 mm) High Torque Impact Wrench

Catalog No. 5093L



- Pin impact mechanism
- 6" extended anvil
- Oil bath lubrication
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-1/2" (38 mm)
- Drive size: 1" (25 mm)
- Working torque: 500-1300 ft lb (675-1762 Nm)
- Max. torque: 2700 ft lb (3661 Nm)
- Free speed: 4000 rpm
- Blows per minute: 500
- Weight: 28.0 lb (12.7 kg)
- Length: 21.1" (536 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 8.3 cfm (235 l/s) avg. – 33.2cfm (938 l/s) max.



SAFETY Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1





## 1/4" (6 mm) Ratchet Wrench

Model No. 5009



CE

- Steel angle head
- Aluminum housing
- Ergonomic Composite Grip
- Grade 5 bolt capacity: 5/16" (8 mm)
- Drive size: 1/4" (6 mm)
- Maximum torque: 20 ft lb (27 Nm)
- Free speed: 265 rpm
- Weight: 1.5 lb (0.5 kg)
- Length: 6.6" (168 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 1.2 cfm (37 l/s) avg. – 5.2 cfm (147 l/s) max.

## 3/8" (10 mm) Ratchet Wrench

Model No. 5007



CE

- Steel angle head
- Aluminum housing
- Ergonomic Composite Grip
- Grade 5 bolt capacity: 5/16" (8 mm)
- Drive size: 3/8" (10 mm)
- Maximum torque: 20 ft lb (27 Nm)
- Free speed: 265 rpm
- Weight: 1.3 lb (0.55 kg)
- Length: 6.6" (168 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 1.4 cfm (37 l/s) avg. – 5.2 cfm (147 l/s) max.

## 3/8" (10 mm) Ratchet Wrench

Model No. 5011



CE

- Steel angle head
- Aluminum housing
- Ergonomic Composite Grip
- Grade 5 bolt capacity: 7/16" (11 mm)
- Drive size: 3/8" (10 mm)
- Maximum torque: 50 ft lb (68 Nm)
- Free speed: 185 rpm
- Weight: 2.6 lb (1.2 kg)
- Length: 10.8" (274 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.0 cfm (85 l/s) avg. – 12.0 cfm (340 l/s) max.

## 1/2" (13 mm) Ratchet Wrench

Model No. 5013



CE

- Steel angle head
- Aluminum housing
- Ergonomic Composite Grip
- Grade 5 bolt capacity: 7/16" (11 mm)
- Drive size: 1/2" (13 mm)
- Maximum torque: 50 ft lb (68 Nm)
- Free speed: 185 rpm
- Weight: 2.6 lb (1.2 kg)
- Length: 10.8" (274 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.0 cfm (85 l/s) avg. – 12.0 cfm (340 l/s) max.





## Socket Retaining Pins with "O" Rings

Retaining Pin	"O" Ring	For Use On
34911	14318	3/4" Dr. Sockets 6620-6638
34911	14319	Adaptors 2564, 2565, 2566
34664	14317	3/4" Dr. Sockets 6640-6654
34665	14319	Adaptor 2568, All 1" Dr. Sockets



34911 & 14318

## Quick Change Chuck

Adapts male square drive to female hex quick change

Part Number	Drive Size		Length
	Input (Square Drive)	Output (Hex)	
2530	3/8"	1/4"	1-13/16"
2520	1/2"	7/16"	2-1/4"



2520

## Impact Sockets



Size Across Flats	Standard (6-Point)						Magnetic (6-Point)	
	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1/4"	3/8"
1/4"	2608						2608M	
5/16"	2610	3610					2610M	3610M
3/8"	2612	3612	4612					3612M
7/16"		3614	4614					
1/2"		3616	4616					
9/16"		3618	4618	5618				
5/8"		3620	4620	5620	6620			
11/16"		3622	4622					
3/4"			4624	5624	6624	8624		
13/16"			4626		6626			
7/8"			4628	5628	6628			
15/16"			4630	5630	6630	8630		
1"			4632		6632	8632		
1-1/16"			4634		6634	8634		
1-1/8"			4636	5636	6636	8636		
1-3/16"			4638		6638			
1-1/4"			4640	5640	6640	8640		
1-5/16"					6642	8642		
1-3/8"					6644	8644		

## Square Drive Adapters



2558

Part Number	2558	2559	2561	2562	2563	2564	2565	2566	2568
Female Sq.	3/8"	1/2"	1/2"	5/8"	5/8"	3/4"	3/4"	3/4"	1"
Male Sq.	1/2"	3/8"	3/4"	1/2"	3/4"	1/2"	5/8"	1"	3/4"

## Universal Joint

Part No. 2751

3/8" female to 3/8" male square drive



## Ergonomic Handle Grip

Part No. 5002

Fits most Sioux Pistol Grip. Air Tools and Impacts, etc.



SAFETY Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1

## 1/4" Insert Bit



Part Number	Length		Point Size
	in.	mm	
2547	1	25	1
2548	1	25	2
2549	1	25	3

Phillips Head



Part Number	Length		Screw Size
	in.	mm	
2577	1-1/2	38	4F - 5R
2580	1-1/2	38	6F - 8R
2581	1-1/2	38	8F - 10R
2582	1-1/2	38	10F - 12R

Slotted Head



Part Number	Length		Hex Size
	in.	mm	
2950	1	25	3/32"
2535	1	25	1/8"
2536	1-5/16	33	5/32"
2567	1-5/16	33	3/16"

Socket Head

## Slotted Head Bits With Finders

### 1/4" Hex Drive

Part Number	Bit Only	Finder Only	Length		Screw Sizes
			in.	mm	
2725	2733	2729	3-3/4	95	4, 5, 6
2726	2735	2729	6-3/4	170	4, 5, 6
2727	2737	2744	3-3/4	95	7, 8
2728	2739	2744	6-3/4	170	7, 8
2499	2740	2745	3-3/4	95	9, 10
2730	2741	2746	3-3/4	95	12
2731	2743	2747	3-7/8	98	12, 14

## 5/16" Insert Bits



Part Number	Length		Point Size
	in.	mm	
2587	1-1/4	32	2
2588	1-1/4	32	3
2589	1-1/4	32	4

Phillips Head



Part Number	Length		Screw Size
	in.	mm	
2594	1-1/2	38	8 - 10
2595	1-1/2	38	10 - 12
2596	1-1/2	38	12 - 14
2597	1-1/2	38	14 - 16

Slotted Head

## 33 Piece Power Bit Set

### Part No. 2974

Kit Contains:

1pc-Stainless Steel

Magnetic Bit Holder

4pc-Phillips Bit: #0 #1 #2 #3

4pc-Pozi Bit: #0 #1 #2 #3

3pc-Square Bit: #0 #1 #2

7pc-Tamper-Proof Star Bit: T10 T15 T20 T25 T27 T30 T40

6pc-Slotted Bit: 1/8" 5/32" 3/16" 7/32" 1/4" 9/32"

8pc-Hex Bit: 5/64" 3/32" 7/64" 1/8" 5/32" 3/16" 7/32" 1/4"

Holder and all bits provided in a convenient PVC holder



2725





# 1/4" Screwdriver Bit



Part Number	Length		Point Size
	in.	mm	
2716	1-15/16	49	1
2717	3-1/2	89	1
2718	1-5/16	49	2
2719	3-1/2	89	2
2720	1-5/16	49	3

Phillips Head



Part Number	Length		Point Size
	in.	mm	
2931	1-15/16	49	1
2932	1-15/16	49	2
2933	1-15/16	49	3

Robertson Bit



Part Number	Length		Screw Size
	in.	mm	
2733	3-3/4	95	4, 5, 6
2737	3-3/4	95	7, 8
2740	3-3/4	95	9, 10
2741	3-3/4	95	12
2743	3-7/8	98	12, 14

Slotted Head



Part Number	Length		Hex Size
	in.	mm	
2722	1-15/16	49	1/8
2780	1-15/16	49	9/64
2723	1-15/16	49	5/32
2724	1-15/16	49	3/16

Socket Head



Part Number	Torx Number	Length	
		in.	mm
2934	T10	1-15/16	49
2935	T15	1-15/16	49
2936	T20	1-15/16	49
2937	T25	1-15/16	49
2938	T27	1-15/16	49
2939	T30	1-15/16	49
2940	T40	1-15/16	49

Torx

## Magnetic Bit Holder

Part No. 2525

Accepts 1/4" Hex Insert Bits



## Bit Holder

Part No. 2526

Accepts 1/4" Hex Insert Bits



DRILLS

ASSEMBLY

ABRASIVE

FINISHING

PERCUSSIVE

SPECIALTY

ACCESSORIES



SAFETY Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1



## Notes

# ABRASIVE



## Abrasive Index

Straight Die Grinders.....	29
Right Angle Die Grinders.....	30



# Make Easy Work Out Of A Daily Grind

Force grinders are ready to take on any application with the power to make the job fast and easy. This means new speeds and attachments to handle increased precision with ergonomic comfort.

## Force Grinders

Our line-up of Force Grinders continues to be among the most popular in the industry. The choice of light, medium and heavy-duty performance allow you to own the right tool for the right job that remains cost-effective. We have both straight and right angle models to fit any application

Our Pencil Die Grinders are lightweight powerhouses with a choice of either 50,000 rpm or an incredible 70,000 rpm for exceptional performance.

## Safety

When operating any grinding tool be sure to follow all safety requirements and always wear eye and face protection. Doing so will protect both the operator and the tool.





## STRAIGHT DIE GRINDERS

### Pencil Die Grinder

Model No. 5978



- Twist throttle
- Remote exhaust
- Built-in speed regulator
- Power: 0.1 hp (0.07 kw)
- Free speed: 54,000 rpm
- Collet size: 1/8"
- Weight: 0.25 lb (0.11 kg)
- Length: 5.3" (135 mm)
- 60" (1,524 mm) hose with hose protector included
- Air Consumption: 4.2 cfm (118 l/s) avg. – 16.8 cfm (474 l/s) max.

### Light Duty Die Grinder

Model No. 5053A



- Lockoff lever throttle
- Comfort Grip
- Front exhaust
- Built-in speed regulator
- Aluminum housing
- Power: 0.3 hp (0.2 kw)
- Free speed: 26,000 rpm
- Collet size: 1/4"
- Weight: 0.8 lb (0.4 kg)
- Length: 5.3" (135 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.0 cfm (113 l/s) avg. – 16.0 cfm (452 l/s) max.

### Pencil Die Grinder

Model No. 5979



- Twist throttle
- Remote exhaust
- Built-in speed regulator
- Power: 0.1 hp (0.07 kw)
- Free speed: 70,000 rpm
- Collet size: 1/8"
- Weight: 0.25 lb (0.11 kg)
- Length: 5.3" (135 mm)
- 60" (1,524 mm) hose with hose protector included
- Air Consumption: 5.3 cfm (150 l/s) avg. – 21.2 cfm (598 l/s) max.

### Medium Duty Die Grinder

Model No. 5054A



- Lockoff lever throttle
- Comfort Grip
- Rear exhaust
- Built-in speed regulator
- Aluminum housing
- Power: 0.5 hp (0.4 kw)
- Free speed: 22,000 rpm
- Collet size: 1/4"
- Weight: 1.3 lb (0.6 kg)
- Length: 6.5" (165 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.0 cfm (113 l/s) avg. – 16.0 cfm (452 l/s) max.



SAFETY Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1



## Heavy Duty Right Angle Die Grinder

Model No. 5055A



- Lockoff lever throttle
- Comfort Grip
- Aluminum housing
- Built-in speed regulator
- Power: 0.3 hp (0.2 kw)
- Free speed: 20,000 rpm
- Collet size: 1/4"
- Weight: 1.1 lb (0.5 kg)
- Length: 5.5" (140 mm)
- Head Height: 2.9" (74 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.0 cfm (113 l/s) avg. – 16.0 cfm (452 l/s) max.

## Right Angle Light Duty Die Grinder

Model No. 5056



- Lockoff lever thrce
- Comfort Grip
- Rear Exhaust
- Built-in speed regulator
- Power: 0.5 hp (0.4 kw)
- Free speed: 16,000 rpm
- Collet size: 1/4"
- Weight: 2.0 lb (0.9 kg)
- Length: 1.8" (1908 mm)
- Head Height: 3.0" (76 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.5 cfm (127 l/s) avg. – 18.0 cfm (508 l/s) max.

## 4 1/2" (115 mm) Right Angle Heavy Duty Grinder

Model No. 5268



- Aluminum housing
- Lockoff lever throttle
- Built-in speed regulator
- Free speed: 12,000 rpm
- Spindle size: 5/8" - 11
- Weight: 3.9 lb (1.7 kg)
- Length: 10.0" (254 mm)
- Head Height: 3.5" (90 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.3cfm (94 l/s) avg. – 13.2 cfm (373 l/s) max.

## 5" (127 mm) Right Angle Heavy Duty Grinder

Model No. 5285



- Aluminum housing
- Lockoff lever throttle
- Built-in speed regulator
- Free speed: 12,000 rpm
- Spindle size: 5/8" - 11
- Weight: 3.9 lb (1.7 kg)
- Length: 10.0" (254 mm)
- Head Height: 3.5" (90 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.3cfm (94 l/s) avg. – 13.2 cfm (373 l/s) max.





# FINISHING



## Finishing Index

Sanders .....	33 - 34
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# *The Best Way To A Great Finish*

If you're in the market for tough tools that will deliver the performance you demand, then you've found what you need with Force sanders, polishers and buffers. These exceptional tools take on any application from repair and maintenance to manufacturing. With state-of-the-art orbital sanders, polishers and buffers you will get your work done faster and more efficiently than ever.

Sioux sanders are engineered to cover the full range of applications in metal, composite, and wood finishing. Our innovative, lightweight designs ensure they perform to the highest standards while still being comfortable to operate. Each delivers unsurpassed power and performance, resulting in the perfect finish.

## **Fit to your application**

Different applications require different finishing tools. That's why Sioux Tools offers a variety of sanders and polishers with a wide range of configurations.

## **Variety to choose from**

We also offer pistol grip, right angle, vertical, and inline sanders and polishers.

Many of these come with your choice of throttle controls that allow the operator to work the way that's most comfortable.





## Micro Surface Prep Tool

Model No. 5200

- Two-finger variable speed trigger
- Built-in speed regulator
- Down handle exhaust
- Free Speed: 15,000 rpm
- Weight: 1.3 lb. (0.6 kg)
- Length: 3.8" (97 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Spindle thread: 1/4"-20
- 2" Roloc™ pad included
- Air Consumption: 2.5 cfm (70 l/s) avg. – 10.0 cfm (282 l/s) max.



CE

## Pistol Grip Sander

Model No. 5540

- Aluminum housing
- Built-in speed regulator
- Free Speed: 14,000 rpm
- Weight: 2.2 lb. (1.0 kg)
- Length: 4.3" (109 mm)
- Air inlet size: 1/4" NPT
- Spindle thread: 7/16"-20
- Recommended hose size: 3/8" (10 mm)
- 3" (75 mm) and 4-1/2" (115 mm) backing pads included
- Air Consumption: 12.0 cfm (340 l/s) avg. – 30.0 cfm (847 l/s) max.



CE

## Micro Random Orbital Sander

Model No. 5201

- Two-finger variable speed trigger
- Built-in speed regulator
- Down handle exhaust
- Free Speed: 15,000 rpm
- Weight: 1.3 lb. (0.6 kg)
- Length: 4.3" (109 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Spindle thread: 5/16"-24
- 3" (75 mm) hook & loop backing pad included
- Air Consumption: 2.5 cfm (70 l/s) avg. – 10.0 cfm (282 l/s) max.



CE

## Right Angle Sander

Model No. 5287A

- Lockoff lever throttle
- Support handle can be mounted on either side
- Rear exhaust
- Backing pad for 7" (180 mm) abrasives included
- Free Speed: 6000 rpm
- Pad diameter: 7" (180 mm)
- Weight: 4.4 lb. (2.0 kg)
- Length: 12.6" (320 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Spindle thread: 5/8"-11
- Air Consumption: 4.8 cfm (135 l/s) avg. – 19.2 cfm (542 l/s) max.



CE

## 5" (125 mm) Right Angle Air Sander

Model No. 5265

- Lockoff lever throttle
- Safety lever throttle
- Removable auxiliary handle and wrenches
- Built-in speed regulator
- Rear exhaust
- Backing pad for 5" (125 mm) abrasives included
- Free Speed: 7000 rpm
- Weight: 2.9 lb. (1.32 kg)
- Length: 9.4" (240 mm)
- Spindle thread: 5/8" - 11
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.5 cfm (127 l/s) avg. – 18.0 cfm (508 l/s) max.



CE



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## SANDERS / MICRO POLISHERS

### Geared Random Orbital Sander

Model No. 5557



- Geared output
- Built-in speed regulator
- Built-in hand guard
- Vinyl grip and head cover
- Free speed: 850 rpm
- Pad diameter: 8" (200 mm)
- Weight: 4.8 lb. (2.2 kg)
- Height: 4.7" (119 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 8" (200 mm) backing pad included
- Air Consumption: 5.0 cfm (142 l/s) avg. – 20.0 cfm (565 l/s) max.
- 3/16" (5 mm) Orbit Diameter

### Dual Piston Inline Sander

Model No. 5560



- Dual handles
- Positive lock paper clamps
- 2500 spm (strokes per minute)
- Paper size: 2-3/4" x 17-1/2" (70 x 445 mm)
- Weight: 6.8 lb. (3.1 kg)
- Height: 16" (406 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.0 cfm (85 l/s) avg. – 12.0 cfm (340 l/s) max.

### Dual Action Sander

Model No. 5558A



- Built-in speed regulator
- Dual action sanding
- Vinyl grip and head cover
- Free speed: 10,000 rpm
- Pad diameter: 6" (150 mm)
- Weight: 4.3 lb. (2.0 kg)
- Height: 5.4" (137 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Sound level: 79 dB(A)
- 6" (150 mm) backing pad included
- Air Consumption: 5.0 cfm (142 l/s) avg. – 10.0 cfm (282 l/s) max.
- 3/8" (10 mm) Orbit Diameter

### Micro Pistol Grip Polisher

Model No. 5202



- Two-finger variable speed trigger
- Built-in speed regulator
- Down handle exhaust
- Free speed: 5500 rpm
- Weight: 1.6 lb. (0.7 kg)
- Height: 4.6" (117 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Spindle thread: 5/16"-24
- 3" (76 mm) hook & loop backing pad included
- Air Consumption: 2.5 cfm (70 l/s) avg. – 10.0 cfm (282 l/s) max.





## Orbital Sander Backing Pads

Sioux random orbital backing pads are medium density, urethane pads rated for speeds up to 13,000 rpm. The 5" pads are a 3/8" thick with low profile design, while the 6" pads are 5/8" thick with tapered profile for fine feathering in corners or around edges.

Part Number	Diameter		Backing	Profile	Style
	in.	mm			
593	5	125	PSA <sup>1</sup>	Low	Non-Vac
593V	5	125	PSA <sup>1</sup>	Low	Vacuum
593J	5	125	H&L <sup>2</sup>	Low	Non-Vac
593JV	5	125	H&L <sup>2</sup>	Low	Vacuum
594	6	150	PSA <sup>1</sup>	Tapered	Non-Vac
594V	6	150	PSA <sup>1</sup>	Tapered	Vacuum
594J	6	150	H&L <sup>2</sup>	Tapered	Non-Vac
594JV	6	150	H&L <sup>2</sup>	Tapered	Vacuum

<sup>1</sup>PSA - Vinyl face for pressure sensitive adhesive sanding discs

<sup>2</sup>H&L - Hook and loop face



593



593V



594



594V

## Pressure Sensitive Adhesive Discs

For use with PSA Backing Pads

Packaged in cartons of 100

Part Number	Diameter		Grit	Features
	in.	mm		
519P	5	125	240	
520P	5	125	180	
521P	5	125	100	
519PV	5	125	240	Vacuum pickup holes
520PV	5	125	180	Vacuum pickup holes
521PV	5	125	100	Vacuum pickup holes
578P	6	150	180	
579P	6	150	100	
577PV	6	150	240	Vacuum pickup holes
578PV	6	150	180	Vacuum pickup holes
579PV	6	150	100	Vacuum pickup holes



520P



578P



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**Speed-Lok Backing Pads**

For use on tools with 1/4" collets

Part Number	Diameter		Shank Size
	in.	mm	
587M	2	50	1/4"
588M	3	75	1/4"

**Speed-Lok Abrasive Discs**

For use on Speed-Lok Backing Pads (Above)

Part Number	Diameter		Grit
	in.	mm	
587-60	2	50	60
587-120	2	50	120
587-240	2	50	240
588-60	3	75	60
588-120	3	75	120
588-240	3	75	240

**Backing Pads**

Part Number	Diameter		For Use On
	in.	mm	
581*	5	125	7/16"-20 spindle thread
2344*	5	125	3/8"-24 spindle thread
2364*	5	125	5/8"-11 spindle thread

\*includes disc nut 563



581, 2344, 2364

Part Number	Diameter		For Use On
	in.	mm	
5205*	5	125	5265
5207*	7	180	5287A & 5238A

\*includes disc nut No. 67630

\*does not include disc nut No. 67630 (order separately)



5205



5207

Part Number	Diameter		For Use On
	in.	mm	
505770	8	200	5557



505770

Part Number	Size		For Use On
	in.	mm	
505079	2.75 X 17.5	70 X 445	5560



505079



## Polishing Accessories



1211



1220



847



1214



846 C



524

## Sanding Accessories



650



650-C



515



515I



515-600

Part Number	Description	For Use On
846C	Backing pad (includes 524)	All Polishers
1211	Wool polishing pad	All Polishers
524	Retaining nut	846C
847	Hook & loop backing pad	5238A
1220	Hook & loop polishing pad	5238A
1214	Polishing pad cleaning tool	

Part Number	Description	For Use On
650	2" ROL-LOC Pad (1/4" - 20 Thread)	5200
650-C	2" Coarse Sanding Pad (ROL-LOC Thread)	5200
515	3" Hook & Loop Backing Pad (5/16" - 24 Thread)	5201 & 5202
515I	3" Hook & Loop Interface Pad	5201
515-600	3" 600 Grit Hook & Loop Abrasive Disc	5201

## Fibre Backing Discs

### Part No. 586

For use on 5540 series sander

Packaged in cartons of 6

Qty 3 - 3" (75 mm)

Qty 3 - 4-1/2" (110 mm)

Both have 7/8" (22 mm) arbor hole



## Surface Preparation Kit

### Part No. 5103

- 1PC - 2" Backing Pad
- 1PC - 3" Backing Pad
- 2PC - 2" Coarse Disc
- 2PC - 3" Coarse Disc
- 2PC - 2" Medium Disc
- 2PC - 3" Medium Disc
- 2PC - 2" Crud Disc
- 2PC - 3" Crud Disc
- 2PC - 2" 36 Grit Disc
- 2PC - 3" 50 Grit Disc
- 2PC - 3" 20 Grit Disc
- 1PC - Carrying Case



## Sanding Kit

### Part No. 5104

- 1PC - 2" Backing Pad
- 1PC - 3" Backing Pad
- 2PC - 24 Grit Disc
- 2PC - 36 Grit Disc
- 2PC - 50 Grit Disc
- 2PC - 120 Grit Disc
- 2PC - 2" Crud Disc
- 2PC - 3" Crud Disc
- 2PC - 3" Coarse Disc
- 2PC - 3" Medium Disc
- 1PC - Carrying Case



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## Resin Bond Abrasive Discs



Packaged in cartons of 25  
7/8" (25 mm) center hole

Part Number	Diameter		Grit	Basic Construction	General Use	Grain
	in.	mm				
Open Coat				1. Heavy fiber backing 2. Light grain distribution 3. Strong bond to keep grain loss to a minimum.	1. For use on paint, solder, aluminum, and other soft metals. 2. Pre-finishing operations.	16 thru 80 Red Aluminum Oxide Grain applied by gravity to give more even distribution
5036C	5	125	36			
7016C	7	175	16			
7024C	7	175	24			
7036C	7	175	36			
Industrial				1. Heavy-duty fiber backing 2. Closed coat with extra grain and resin for severest applications. 3. Not to be used where sanding heat might distort the work.	1. Heavy welds 2. General rough, heavy operations where maximum stock removal is required grinding.	16 thru 150 Red Aluminum Oxide Grain applied by Gravity to give multiple layers for heavy-duty
5016N	5	125	16			
5024N	5	125	24			
5036N	5	125	36			
5050N	5	125	50			
5060N	5	125	60			
5080N	5	125	80			
5100N	5	125	100			
7016N	7	175	16			
7024N	7	175	24			
7036N	7	175	36			
7050N	7	175	50			
7060N	7	175	60			
7080N	7	175	80			
7100N	7	175	100			
9016N	9	225	16			
9036N	9	225	36			
9060N	9	225	60			
9080N	9	225	80			
Regular				1. Medium fiber backing. 2. Closed coat with a strong bond for minimum grain.	1. Light welds 2. All purpose disc for general operations.	24 thru 50 Red Aluminum Oxide electro-statically applied grain give sharper, longer lasting disc.
5024R	5	125	24			
5036R	5	125	36			
5050R	5	125	50			
5060R	5	125	60			
5080R	5	125	80			
5100R	5	125	100			
7024R	7	175	24			
7036R	7	175	36			
7050R	7	175	50			
7060R	7	175	60			
7080R	7	175	80			
7100R	7	175	100			
9024R	9	225	24			
9036R	9	225	36			
Super Disc				1. Medium fiber backing 2. Closed coat with a strong bond for minimum grain loss.	1. For medium and heavy-duty operations.	16 thru 50 zirconium alloy grain formulation applied to give even distribution.
5024Z	5	125	24			
5036Z	5	125	36			
5050Z	5	125	50			
7024Z	7	175	24			
7036Z	7	175	36			
7050Z	7	175	50			
Ultra Disc				1.Heavy-duty fiber backing for more aggressive sanding. 2. Closed coat with a strong bond for minimum grain loss.	1. For heavy-duty operations	16 thru 50 zirconium alloy grain formulation applied to give even distribution.
5024ZN	5	125	24			
5036ZN	5	125	36			
7036ZN	7	175	36			





# PERCUSSIVE



## Percussive Index

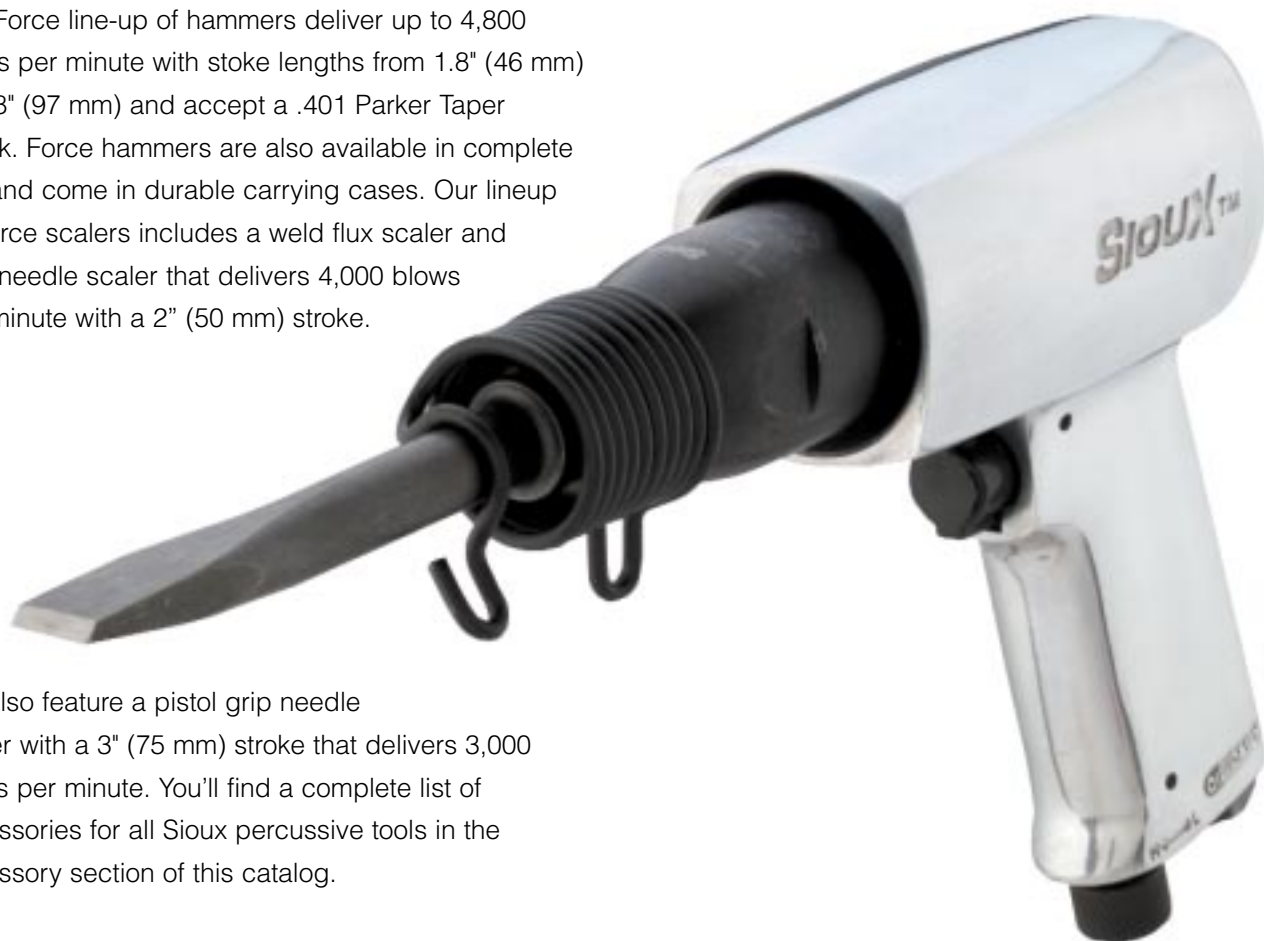
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# Hammering Home A Point

Percussive tools, such as hammers, chippers and scalers, are commonly used in very abusive environments found in industries such as Foundry and Construction. Sioux Tools offers a variety of sizes, capacities and accessories built durable to ensure long life under tough operating conditions. We build them to work hard on the job, but not on you!

## Force Tools

Our Force line-up of hammers deliver up to 4,800 blows per minute with stroke lengths from 1.8" (46 mm) to 3.8" (97 mm) and accept a .401 Parker Taper shank. Force hammers are also available in complete kits and come in durable carrying cases. Our lineup of Force scalers includes a weld flux scaler and mini-needle scaler that delivers 4,000 blows per minute with a 2" (50 mm) stroke.



We also feature a pistol grip needle scaler with a 3" (75 mm) stroke that delivers 3,000 blows per minute. You'll find a complete list of accessories for all Sioux percussive tools in the accessory section of this catalog.



## Hammer

Model No. 5272A



- Spring retainer
- Accepts .401 Parker Taper shanks
- Hardened steel barrel and piston
- Built-in Air Regulator
- Aluminum housing
- Stroke length: 1.6" (41 mm)
- Bore diameter: 0.8" (20 mm)
- Blows per minute: 4800
- Weight 3.0 lb (1.4 kg)
- Length: 5.8" (147 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

CE

## Hammer

Model No. 5274A



- Spring retainer
- Accepts .401 Parker Taper shanks
- Built-in Air Regulator
- Hardened steel barrel and piston
- Aluminum pistol-grip housing
- Stroke length: 3.8" (97 mm)
- Bore diameter: 0.8" (20 mm)
- Blows per minute: 2200
- Weight 4.7 lb (2.1 kg)
- Length: 9.3" (236 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

CE

## Hammer

Model No. 5273A



- Spring retainer
- Accepts .401 Parker Taper shanks
- Built-in Air Regulator
- Hardened steel barrel and piston
- Aluminum housing
- Stroke length: 2.6" (66 mm)
- Bore diameter: 0.8" (20 mm)
- Blows per minute: 3200
- Weight 3.8 lb (1.7 kg)
- Length: 7.1" (180 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

CE

## Low Vibration Hammer

Model No. 5276



- Spring retainer
- Accepts .401 Parker Taper shanks
- Built-in Air Regulator
- Hardened steel barrel and piston
- Aluminum housing
- Stroke length: 2.6" (66 mm)
- Bore diameter: 0.8" (20 mm)
- Blows per minute: 3300
- Weight 5.1 lb (2.3 kg)
- Length: 10.0" (254 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

CE



SAFETY Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1







## Weld Flux Scaler

Model No. 5264



CE

- Steel housing
- Quick-change ball-lock retainer
- Hardened steel barrel and piston
- Stroke length: 2.0" (50 mm)
- Bore diameter: 1.0" (25 mm)
- Blows per minute: 4000
- Weight 5.7 lb (2.6 kg)
- Length: 13.0" (330 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

## Mini Needle Scaler

Model No. 5263



CE

- Steel housing
- Hardened steel barrel and piston
- Stroke length: 2.0" (51 mm)
- Bore diameter: .7" (18 mm)
- Blows per minute: 4000
- Weight 2.6 lb (1.2 kg)
- Length: 11.4" (290 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 19 - 0.12" (3 mm) Dia. x 5" (125 mm) long needles included

## Pistol Grip Needle Scaler

Model No. 5262



CE

- Comfort Grip
- Hardened steel barrel and piston
- Stroke length: 3.0" (75 mm)
- Bore diameter: 0.9" (23 mm)
- Blows per minute: 3000
- Weight 5.7 lb (2.6 kg)
- Length: 10.0" (254 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 12-0.12" (3 mm) Dia. x 7" (180 mm) long needles included

## Needle Scaler

Model No. 5266



CE

- Steel housing
- Hardened steel barrel and piston
- Stroke length: 2.0" (51 mm)
- Bore diameter: 1.0" (25 mm)
- Blows per minute: 4000
- Weight 5.7 lb (2.6 kg)
- Length: 16.1" (409 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 19 - 0.12" (3 mm) Dia. x 7" (180 mm) long needles included





## Hammer Accessories

.401 Parker Taper shank

Part Number	Description	Width		Length	
		in.	mm	in.	mm
2201	Cutter			6	150
2202	Chisel			6	150
2203	Rivet Buster	5/8	16	5 1/2	140
2204	Expansion Chisel	5/8	16	11	280
2205	Scraper	1 1/4	30	6	150
2206	Punch			7	175
2210	Punch			5	127
2217	Rust Breaker			5 1/4	135
2212	Spot Weld Breaker			6	150
2213	Splitter			8	200
2214	Edging Chisel			5	140
2215	Blank Chisel			6	150
2216	Fork Chisel			6 7/8	175
2218	Bushing Cutter			7	175
2220	Bushing Chisel	1 5/8	40	7	175
2219	Bushing Driver			4 1/2	115

## Beehive Spring Retainers

Part Number	Description
2207	Chisel Retainer Spring
2208	Special Spring, use in place of 2207 with 2201, 2205, 2716 2217, 2219 and 2220



## 270 Rivet Sets

3-1/2" Overall Length



Rivet Head Cupping	Rivet Diameter Size				
	3/32"	1/8"	5/32"	3/16"	1/4"
Button Head	2228	2229	2230	2231	2244
Round Head	2232	2233	2234	2235	2245
Brazier Head	2236	2237	2238	2239	2246
Universal Head	2240	2241	2242	2243	2241

## Hammer Chuck

Part Number	Description	For Use On
2270	Quick change air hammer chuck	5272A, 5273A, 5274A

## Scaling Needles

Part Number	Diameter	Length	Quantity	Used On
2260	0.12"	5"	19	Scalers
2262	0.12"	7"	19	Scalers



SAFETY Precaution: Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1





## Notes

# SPECIALTY

## Specialty Index

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# *Special Applications Require Special Tools*

Sioux Tools has a history of designing specialty tools for very specific applications, and as always, we manufacture the finest tools in the industry. These tools will live up to your expectations in both power and ergonomics.

## **Reciprocating Saw**

Operating at 10,000 strokes per minute, this powerful saw features an adjustable blade guard, lock-off lever throttle and a built-in speed regulator.

## **Cut-off Tool**

We designed our cut-off tool to operate with a free speed of 22,000 and a lock-off lever throttle. The lightweight aluminum housing and rear exhaust make it very comfortable to operate.



## **Selection**

If your application requires routers, tappers or metalworking tools like nibblers, check out the extensive line of Sioux Industrial Tools for a complete listing.





### Reciprocating Air Saw

Model No. 5300A



- Comfort Grip Handle
- 10,000 strokes per minute
- Adjustable Blade Guard
- Lockoff lever throttle
- Built-in speed regulator
- Weight 1.8 lbs. (0.8 kg)
- Length: 9.2" (235 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 5/16" (8 mm)

### Reciprocating Air Saw

Model No. 5302



- Comfort Grip Handle
- 5,000 strokes per minute
- Adjustable Blade Guard
- Lockoff lever throttle
- Built-in speed regulator
- Weight 2.1 lbs. (1.0 kg)
- Length: 9.1" (230 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 5/16" (8 mm)
- 24" hose assembly with flexible exhaust over-hose

### Air Engraving Pen

Model No. 5980



- 13,000 cycles per minute
- Replaceable carbide tipped points
- Twist throttle
- 59" (1500 mm) hose
- 1/4" NPT air fitting
- High quality stainless steel housing
- Replaceable engraving points
  - 506246 - 45° (STD)
  - 506245 - 30°
  - 506244 - 15°

### Cut-off Tool

Model No. 5564A



- Rear exhaust
- Comfort Grip
- Lockoff lever throttle
- Aluminum housing
- Free speed: 21,000 rpm
- Wheel size: 3.0" (76 mm)
- Weight: 1.8 lb (0.8 kg)
- Length: 8.0" (203 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)



### 3/8" Palm Ratchet

Model No. 2976



- 3/8" Square drive
- Push button socket release
- Convenient right hand / left hand selector knob
- Ergonomically designed handle
- Length: 4.9" (124 mm)
- Weight: 0.5 lbs (1.1 kg)
- Head Height: 1.5" (38 mm)
- Velvet carrying case

### 30 Piece Magnetic Ratcheting Screwdriver Kit

Model No. 2960K



- Silent ratcheting screwdriver with handle bit storage
- Built-in telescoping pick-up tool inside driver shaft
- Ergonomic handle design
- 1/4" magnetic bit holder & square drive adapter
- Bits include the following:
  - 5 Hex
  - 5 Slotted
  - 4 Square
  - 4 Phillips®
  - 2 Pozidriv®
  - 6 Tamper-proof Torx®
- Weight: 1.2 lbs. (.54 kgs)
- Dimensions: 9.5" x 4.6" x 2.1" (240 mm x 115 mm x 50 mm)
- Carrying case included



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**Air Hoses**

Part Number	I.D.		Length		Fittings
	in.	mm	ft	m	
1359	1/4	6	6	2.7	1/4" NPT
1376	3/8	10	6	2.7	1/4" NPT
1377	3/8	10	25	11.0	1/4" NPT
1378	3/8	10	50	23.0	1/4" NPT
1360	1/2	13	25	11.0	1/2" NPT
1388	1/2	13	50	23.0	1/2" NPT
1358	3/4	20	3	1.3	None
1365	3/4	20	3	1.3	None
1361	1	25	4	1.8	None



1359

**Quick Change Couplers**

Part Number	Description	Thread
1324	Quick Change Coupler	1/4" NPT
1325	Quick Change Coupler	1/2" NPT
1340	Female Coupler Nipple	1/4" NPT
1342	Male Coupler Nipple	1/4" NPT
1343	Female Coupler Nipple	1/2" NPT
1344	Male Coupler Nipple	1/2" NPT



1324



1340



1343

**Hi-Capacity Quick Change Couplers**

Part Number	Description	Thread
1316	Male Coupler Nipple	1/4" NPT
1317	Male Coupler Nipple	3/8" NPT
1318	Male Coupler Nipple	1/4" NPT
1391	Quick Change Coupler	1/4" NPT
1392	Quick Change Coupler	3/8" NPT
1393	Quick Change Coupler	1/2" NPT
1395	Female Coupler Nipple	1/4" NPT
1396	Female Coupler Nipple	3/8" NPT
1397	Female Coupler Nipple	1/2" NPT



1316



1391



1395

**Balancers**

Part Number	Capacity		Cable Length	
	lb	mm	ft	m
2300-4	2 - 4	0.9 - 1.8	5.2	1.6
2300-6	4 - 6	1.8 - 2.7	6.7	2.0
2300-8	6 - 8	2.7 - 3.6	6.7	2.0



2300-4

**Sioux-Per Swivel****Part No. 1337**

Allows the air hose to rotate 360° on 2 axes

**Air Regulator****Part No. 1335**

1/4" NPT Male / Female

**Air Motor Oil For Air Tools****Part No. 288**

1/2 Pint

**Part No. 288-1**

1 Quart

**Part No. 288-2**

2 Liter



**Filter, Regulator, Lubricator Assembly****Part No. 1660**

1/2" NPT fittings

Air flow: 30 - 75 cfm

Part Number	Description
1660	Complete Air Control Unit, 1/2"PT
1661	Lubricator Only, 1/2"PT
1662A	Regulator with Gauge, 1/2"PT
1663	Manual Flex Drain Filter, 1/2"PT
1664	Manifold Block
1665	Connecting End Blocks
1666	Modular Sleeve ("O" Ring included)
1667	Automatic Drain - Optional
1668	Sleeve Wall Mounting Bracket

**Filter, Regulator, Lubricator Assembly****Part No. 1651MA**

3/4" NPT air fittings

Air flow: over 75 cfm

Part Number	Description
1651MA	Complete Automatic Air Control Unit, 3/4" PT, larger capacity and float type filter for automatic drain
1652M	Lubricator only, 3/4" PT, 1 quart capacity
1654B	Regulator with Gauge, 3/4" PT
1653MA	Automatic Air Filter, 3/4" PT, automatic float drain empties when full

**Nylon Recoil Air Hose**

Part Number	I.D.		Length		Fittings
	in.	mm	ft	m	
1326	1/4	6	25	11	1/4" NPT
1327	3/8	10	25	11	1/4" NPT

**Grease**

Part Number	Size
289A	1 Quart
289A-1	2 Pounds
289A-2	6 Pounds
1198	6 Ounces
1198-1	2 Pounds
1198-2	6 Pounds
1232A	3 Ounces
1232A-02	1 1/2 Ounces
1232A-04	4 Ounces
1232A-1	1 Quart
1232A-2	1 Gallon

**Grease Gun****Part No. 442**

Used on Impacts and Tools with greaseable gears

**Grease Gun****Part No. 439**

Used with impact wrenches and multi-assembly angle tools.

For use with grease tube 1232A-04

**Grease Gun****Part No. 468A**

Used with impact wrenches and multi-assembly angle tools

**Grease Nozzle****Part No. 469A**

Used with No. 468A grease gun

**Regular Grease Fitting****Part No. 442R**

Used with No. 442 grease gun

**Small Grease Fitting****Part No. 442S**

Used with No. 442 grease gun



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DRILLS

ASSEMBLY

ABRASIVE

FINISHING

PERCUSSIVE

SPECIALTY

ACCESSORIES



# Service

## Factory Authorized Service

Sioux Tools has Authorized Service Distributors conveniently located throughout the U.S., Canada and internationally to provide you with service virtually anywhere, anytime. Each is staffed with professional tool repair technicians who know Sioux tools, inside and out, and are able to provide complete and comprehensive repairs.

Each location features the newest in testing and inspection equipment to ensure your tool is repaired and serviced properly...the first time. Every tool that is serviced or repaired is calibrated and tested to the latest standards guaranteeing you the best performance possible.

See inside back cover for a complete listing of Authorized Service Distributors.







# Training

To ensure your personnel are knowledgeable about not only Sioux products, but all air tools and products, Sioux Tools conducts training seminars that cover all aspects of the tools we sell. We offer introductory training seminars to help you understand our entire line of tools and their basic operation. Advanced training is tailored to individual needs to help build the skill of an experienced student. In addition, hands-on training is available with particular focus on troubleshooting and repairing.

For additional information on Sioux Tools training seminars, please contact your Sioux Tools Sales Representative.

**DRILLS**

**ASSEMBLY**

**ABRASIVE**

**FINISHING**

**PERCUSSIVE**

**SPECIALTY**

**ACCESSORIES**



## CONVERSION CHART

	DRILLS				ASSEMBLY				ABRASIVE				FINISHING				PERCUSSIVE				SPECIALTY				ACCESSORIES		
	INCH	DECIMAL	MILLIMETER		MILLIMETERS	INCHES	MILLIMETERS		INCHES	FOOT POUNDS	NEWTON METERS		FOOT POUNDS	NEWTON METERS	FOOT POUNDS		NEWTON METERS	FOOT POUNDS	NEWTON METERS		FOOT POUNDS	NEWTON METERS	FOOT POUNDS		NEWTON METERS	FOOT POUNDS	NEWTON METERS
	1/64	.0156	0.397	26	1.0236	90	3.5433																				
	1/32	.0312	0.794	27	1.0630	91	3.5827	10	13.5	75	101.7																
		.0394	1.000					11	14.9	76	103.0																
	3/64	.0469	1.191	28	1.1024	92	3.6220	12	16.3	77	104.4																
	1/16	.0625	1.587	29	1.1417	93	3.6614	13	17.6	78	105.8																
	5/64	.0781	1.984	30	1.1811	94	3.7008	14	18.9	79	107.1																
		.0787	2.000					15	20.3	80	108.5																
	3/32	.0937	2.381	31	1.2205	95	3.7402	16	21.7	81	109.8																
	7/64	.1094	2.778	32	1.2598	96	3.7795	17	23.0	82	111.2																
		.1181	3.000					18	24.4	83	112.5																
	1/8	.1250	3.175	33	1.2992	98	3.8583	19	25.8	84	113.9																
	9/64	.1406	3.572	34	1.3386	99	3.8976	20	27.1	85	115.2																
	5/32	.1562	3.969	35	1.3780	100	3.9370	21	28.4	86	116.6																
		.1575	4.000	36	1.4173	110	4.3307	22	29.8	87	117.9																
	11/64	.1719	4.366	37	1.4567	120	4.7244	23	31.2	88	119.3																
	3/16	.1875	4.762	38	1.4961	130	5.1181	24	32.5	89	120.7																
		.1968	5.000	39	1.5354	140	5.5118	25	33.9	90	122.0																
	13/64	.2031	5.159	40	1.5748	150	5.9055	26	35.3	91	123.4																
	7/32	.2187	5.556	41	1.6142	160	6.2992	27	36.6	92	124.7																
	15/64	.2344	5.953	42	1.6535	200	7.8740	28	38.0	93	126.0																
		.2362	6.000	43	1.6929	300	11.8110	29	39.3	94	127.4																
	1/4	.2500	6.350	44	1.7323	400	15.7480	30	40.7	95	128.8																
	17/64	.2656	6.747	45	1.7717	500	19.6850	31	42.0	96	130.2																
		.2756	7.000	46	1.8110	600	23.6220	32	43.4	97	131.5																
	9/32	.2812	7.144	47	1.8504	700	27.5591	33	44.7	98	132.9																
	19/64	.2969	7.541	48	1.8898	800	31.4961	34	46.1	99	134.2																
	5/16	.3125	7.937	49	1.9291	900	35.4331	35	47.5	100	135.6																
		.3150	8.000	50	1.9685	1000	39.3701	36	48.8	110	149.0																
	21/64	.3281	8.334	51	2.0079			37	50.2	115	156.0																
	11/32	.3437	8.731	52	2.0472			38	51.5	120	163.0																
		.3543	9.000	53	2.0866			39	52.9	125	170.0																
	23/64	.3594	9.128	54	2.1260	5	0.565	40	54.2	130	176.0																
	3/8	.3750	9.525	55	2.1654	10	1.13	41	55.6	135	183.0																
	25/64	.3906	9.922	56	2.2047	15	1.70	42	56.9	140	190.0																
		.3937	10.000	57	2.2441	20	2.26	43	58.3	145	197.0																
	13/32	.4062	10.319	58	2.2835	25	2.83	44	59.7	150	203.0																
	27/64	.4219	10.716	59	2.3228	30	3.39	45	61.0	155	210.0																
		.4331	11.000	60	2.3622	35	3.96	46	62.4	160	217.0																
	7/16	.4375	11.112	61	2.4016	40	4.52	47	63.7	165	224.0																
	29/64	.4531	11.509	62	2.4409	45	5.09	48	65.0	170	231.0																
	15/32	.4687	11.906	63	2.4803	50	5.65	49	66.4	175	237.0																
		.4724	12.000	64	2.5197	60	6.78	50	67.8	180	244.0																
	31/64	.4844	12.303	65	2.5591	70	7.91	51	69.1	185	251.0																
	1/2	.5000	12.700	66	2.5984	80	9.04	52	70.5	190	258.0																
		.5118	13.000	67	2.6378	90	10.17	53	71.9	195	264.0																
	33/64	.5156	13.097	68	2.6772	100	11.3	54	73.2	200	271.0																
	17/32	.5312	13.494	69	2.7165	110	12.4	55	74.6	225	305.0																
	35/64	.5469	13.891	70	2.7559	120	13.6	56	75.9	250	339.0																
		.5512	14.000	71	2.7953	130	14.7	57	77.3	275	373.0																
	9/16	.5625	14.287	72	2.8346	140	15.8	58	78.6	300	407.0																
	37/64	.5781	14.684	73	2.8740	150	17.0	59	80.0	350	474.0																
		.5906	15.000	74	2.9134	160	18.1	60	81.3	400	542.0																
	19/32	.5937	15.081	75	2.9528	170	19.2	61	82.7																		
	39/64	.6094	15.478	76	2.9921	180	20.3	62	84.0																		
	5/8	.6250	15.875	77	3.0315	190	21.5	63	85.4																		
		.6299	16.000	78	3.0709	200	22.6	64	86.8																		
	41/64	.6406	16.272	79	3.1102			65	88.1																		
	21/32	.6562	16.669	80	3.1496			66	89.5																		
		.6693	17.000	81	3.1890			67	90.8																		
	43/64	.6719	17.066	82	3.2283	1	1.356	68	92.2																		
	11/16	.6875	17.462	83	3.2677	2	2.7	69	93.5																		
	45/64	.7031	17.859	84	3.3071	3	4.0	70	94.9																		
		.7087	18.000	85	3.3465	4	5.4	71	96.3																		
	23/32	.7187	18.256	86	3.3858	5	6.8	72	97.6																		
	47/64	.7344	18.653	87	3.4252	6	8.1	73	99.0																		
		.7480	19.000	88	3.4646	7	9.5	74	100.3																		
	3/4	.7500	19.050	89	3.5039	8	10.8																				
	49/64	.7656	19.447			9	12.2																				
	25/32	.7812	19.844																								
		.7874	20.000																								
	51/64	.7969	20.241																								
	13/16	.8125	20.637																								
		.8268	21.000																								
	53/64	.8281	21.034																								
	27/32	.8437	21.431																								
	55/64	.8594	21.828																								
		.8661	22.000																								
	7/8	.8750	22.225																								
	57/64	.8906	22.622																								
		.9055	23.000																								
	29/32	.9062	23.019																								
	59/64	.9219	23.416																								
	15/16	.9375	23.812																								
		.9449	24.000																								
	61/64	.9531	24.209																								





## Notes



## U.S. Independent Service Centers

**ALABAMA-Birmingham**  
Tool-Smith Service Co., Inc.  
1300 Fourth Ave. South  
35233  
205-323-2576  
800-317-8665

**Dothan**  
B.W.C. Service  
725 So. Oates Street  
36302  
334-793-4330

**Winfield**  
McCaleb Tool Supply Co  
710 Hwy 43 S  
35594  
205-487-2222

**ARIZONA-Phoenix**  
Glenn's Tool Service  
2149 E Indian School Rd  
85016  
520-264-6203

**Phoenix**  
UNICOA Industrial Service  
2224 N 23rd Ave  
85009  
602-254-4666

**Tucson**  
Mechanics Tool Service  
1301 E. Apache Park Place  
85714  
520-889-8484

**CALIFORNIA-Fresno**  
Kimmerle Brothers  
337 "M" St.  
93721  
559-233-1278

**Riverside**  
Mel's Industrial Service  
1660 Iowa Ave Suite 400  
92507  
909-683-0801

**San Francisco**  
Kimmerle Brothers  
226 11th St.  
94103  
415-431-1163

**Santa Fe Springs**  
Kimmerle Brothers  
12060 E. Florence  
90670  
562-946-6771

**COLORADO-Golden**  
Perfection Tool & Repair  
16200 So. Golden Rd.  
80401  
303-279-0133

**FLORIDA-Miami**  
Air/Electric Tool Service  
7840 NW 58th St.  
33166  
305-593-5040  
800-850-1598

**Tampa**  
Gator Repair Co.  
5124 Nebraska Ave.  
33603  
813-237-6561

**GEORGIA-Atlanta**  
Tool Service Co.  
249 Alexander St. NW  
30313  
404-524-4249

**Snellville**  
Stone Mountain Power Tool  
3250 Centerville Hwy  
30039  
770-985-1907

**HAWAII-Honolulu**  
Air & Hydraulic Service  
842 Ilaniwai St.  
96813  
808-597-8051

**ILLINOIS-Alsip**  
Authorized Factory Tool Repair  
5700 W 120th St  
60658  
708-388-5400

**Rock Island**  
Hagemeyer North America  
7920-14th St. W  
61201  
309-787-8160

**Sauk Village**  
Chicago Air Power Service  
22401 Joshua Dr  
60411  
708-758-8480  
800-422-8202

**Wood Dale**  
Industrial Tool Products  
919 N Central Ave  
60191  
800-722-7287

**INDIANA-Indianapolis**  
Wright Tool Service  
3127 Kentucky Ave.  
46221  
317-248-9339  
800-892-3567

**IOWA-Des Moines**  
Iowa Pneumatic Repair  
7420 University Blvd  
50325  
515-274-3726

**LOUISIANA-New Orleans**  
Beerman Precision Inc.  
4206 Howard Ave.  
70125  
504-486-9391

**MAINE-Portland**  
M & W Tool Service  
38 Portland St.  
04101  
207-772-2057

**MASSACHUSETTS-Everett**  
Panda Electrical Service  
165 Main St.  
02149  
617-389-1442

**MICHIGAN-Flint**  
Power Tools & Supply  
4184 Pier N Blvd Suite D  
48504  
810-720-3300

**Plymouth**  
US Ind Tool Supply Service  
15101 Cleat St.  
48170  
734-455-3388  
800-521-7394

**Walled Lake**  
Power Tools & Supply  
8551 Boulder Court  
48390  
248-363-5650

**MINNESOTA-Minneapolis**  
Deko Factory Service, Inc.  
3048 Bloomington Ave. So.  
55407  
612-721-6651

**MISSOURI-Blue Springs**  
Clark Tool Repair  
815 W 40 Hwy  
64015  
816-228-9885

**Jefferson City**  
Parts Inc.  
706 Virginia Ave.  
65109  
573-636-4171

**St. Louis**  
Authorized Equip. Service Co.  
3200 Chouteau Ave.  
63103  
314-772-8024

**NEBRASKA-Omaha**  
Thacker Electric  
8517 I St.  
68127  
402-592-9433  
800-678-7604

**NEW JERSEY-Phillipsburg**  
L & L Service Co.  
3 Harmony-Brass Castle Rd  
08865  
908-387-0087  
800-524-2599

**NEW MEXICO-Albuquerque**  
Martin Saw & Tool  
3310 Stanford NE  
87107  
505-888-1675

**NEW YORK-Cheektowaga**  
Air Tool Repair  
160 Holtz Drive  
14225  
716 -631 -9010

**Syracuse**  
Ace Hydraulic & Pneumatic  
6720 VIP Parkway  
13211  
315-454-8989

**NORTH CAROLINA-Charlotte**  
C & A Tool Service  
1165 Commercial Ave.  
28205  
704-333-6186

**Greensboro**  
Tool & Equipment Repair  
807 Huffman St.  
27405  
336-275-6124  
800-477-8871

**High Point**  
Air Power Sales & Service  
1430 Trinity Ave.  
27260  
336-886-5081  
800-334-1001

**Raleigh**  
Power Tool Sales & Service  
2407 Alwin Court  
27604  
919-832-2802

**NORTH DAKOTA-West Fargo**  
Air Tool Service & Supply  
127 West Main St.  
58078  
701-282-6151

**OHIO-Apple Creek**  
Air Works Service  
10412 Dover Rd  
44606  
330-698-0376

**Columbus**  
Mitchell Air Tool Service  
610 Greenlawn Ave.  
43223  
614-444-6732

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***U.S. Independent Service Centers*****Northwood**

Industrial Tool Service-Repair  
6818 Wales Rd.  
43619  
419-661-9423

**Richfield**

Ohio Tool Systems Inc.-  
Service  
3863 Congress Parkway  
44286  
330-659-4181

**OKLAHOMA-Oklahoma City**

Hydraulic Equipment Co  
515 So. Broadway  
73109  
405-235-3318  
800-249-3318

**Tulsa**

Quality Tool Repair  
1447 No. Yale  
74115  
918-838-7411  
800-299-7411

**OREGON-Portland**

Charles H. Day Co.  
602 SE 11th  
97214  
503-232-1659

**PENNSYLVANIA-Hanover**

C & E Pneumatic Service  
301 Poplar St.  
17331  
717-632-5200  
800-642-7616

**TENNESSEE-Chattanooga**

Production Tools  
2100 S Holtzclaw  
37407  
423-629-6822

**Memphis**

Authorized Equipment Service  
812 Polk Ave.  
38126  
901-774-0850  
800-238-2529

**Nashville**

Tool-Smith Service Co., Inc.  
665 Massman Drive  
37210  
615-883-4833  
800-857-6488

**TEXAS-Fort Worth**

AETCO  
3301 So. Grove St.  
76110  
817-921-0231

**Houston**

Hydraulic Equipment Service  
1011 Rothwell  
77002  
713-228-9601

**UTAH-Salt Lake City**

M & M Tool & Machinery  
1773 South 300 West  
84115  
801-485-8200

**VIRGINIA-Portsmouth**

Hydraulic Service Co.  
3215 Victory Blvd.  
23702  
757-487-2513

**Roanoke**

Stultz Machine Tools Service  
1546 Brownlee Ave. SE  
24014  
540-981-9359  
800-542-5747

**WASHINGTON-Seattle**

Universal Repair Shop Inc.  
1611 Boylston Ave.  
98122  
206-322-2726

**Spokane**

Safway Repair  
E. 1503 Riverside  
99220  
509-535-9841  
800-348-4808

**WEST VIRGINIA-Beckley**

Air Tech Tool Service Inc  
325 City Ave  
25801  
304-253-6799

**WISCONSIN-Green Bay**

Power Tool Service Co.  
300 North Webster Ave  
54301  
920-437-2594

**Milwaukee**

Power Tool & Equipment  
2934 W Burnham St  
53215  
414-384-0400

***Canadian Independent Service Centers*****ALBERTA-Calgary**

Air-Electric Services Ltd.  
422 Manitou Rd. SE  
T2G 4C4  
403-287-2456

**Calgary**

Complete Hydraulic Air  
At, Unit A 3513 78th Ave SE  
T2C 1J7  
403-720-0445

**Edmonton**

Air Electric Services Ltd.  
6739 76 Ave.  
T6B 0A9  
403-465-0906

**BRITISH COLUMBIA-****Kelowna**

K. Y. Tools Ltd.  
Unit #2-1115 Gordon Dr.  
V1Y 3E3  
250-862-2575

**Vancouver**

Westcoast Tool Sales/Service  
Unit 2 285 East 1st Ave  
V5T 1A8  
604-873-5394

**MANITOBA-Winnipeg**

Accutool Service Center  
483 Madison St  
R3J -1J2  
204-772-6523

**ONTARIO-London**

Pryde Industrial, Inc  
542 Newbold Street  
N6E 2S5  
519-690-1111

**Oakville**

Master-Dyne LTD Service  
2172 Wyecroft Rd #3  
L6L 5V6  
905-825-9073

**QUEBEC-Montreal**

Instrument Sales & Service  
2185 Hampton Ave.  
H4A 2K5  
514-481-8111

**SASKATOON-Regina**

All Tools Repairs  
3100 12th Ave.  
S4T 1J7  
306-352-1756



## Latin America Independent Service Centers

### MEXICO

RC Maquinarias S.A. de CV  
Calzada Ignacio Zaragoza  
N° 377  
Col. San Pedro  
Puebla, Pue  
Mexico  
Phone: ( 52-222 ) 222-2587

Pneumatools S.A. de CV  
Floresta 125-3  
Col. Claveria C.P. 02080  
Azcapotzalco D.F.  
Mexico City  
Mexico  
Phone: ( 52-55 ) 5399-3232

RC Maquinarias S.A. de CV  
Subsidiary  
Calle Diego Rivera N° 39  
Privada Diego Rivera  
Col. Los Alcanfores C.P. 76150  
Queretaro, Que  
Mexico  
Phone: ( 52-442 ) 217-7435

Ferreteria Indar S.A. de C.V.  
Calzada Independencia Sur  
574  
Guadalajara, Jal. C.P. 44100  
Mexico  
Phone: ( 52-33 ) 3614-1419

Manuel Holguin  
Dr. ATL N° 1302  
Col. El Roble  
San Nicolas de Los Garza  
Nuevo Leon C.P. 66420  
Mexico  
Phone: ( 52- 81 ) 8353-4183

### VENEZUELA

Refiteca  
Calle E. Boleita Norte  
Edificio Alexandro  
Local A. Semisotano  
Caracas  
Venezuela  
Phone: ( 58-212 ) 235-8042

Hermaco  
Av. Intercomunal N° 428  
Ciudad Ojeda  
Estado Zulia  
Venezuela  
Phone : ( 58- 65 ) 260-994

### COLUMBIA

Dishegro  
Diagonal 15 # 22- 18  
Bogota  
Colombia  
Phone: ( 57- 1 ) 360-5967

### HONDURAS

Herramientas la Atlantica  
2da. Calle, 17 Ave. N.E.  
Col. Universal  
Carretera Vieja a La Lima  
San Pedro Sula  
Honduras  
Phone: ( 504 ) 557-6294

### NICARAGUA

Buhler Industrial  
Carretera Norte Frente a  
Planta Enel  
Managua  
Nicaragua  
Phone: ( 505 ) 249-3613

### ECUADOR

Najomez  
Mosquera Narvaez 746 y  
Carvajal  
Quito  
Ecuador  
Phone: ( 593- 2 ) 2526-897

### PERU

Energotec S.A.  
Calle Los Plasticos 204  
Ate- Lima 3  
Peru  
Phone : ( 51- 1 ) 348-7570

### CHILI

Tecmind Chile  
Rosario Norte 34  
Las Condes  
Santiago  
Chile  
Phone: ( 56-2 ) 211-9734

### PARAGUAY

H. Petersen  
Av. Artigas 1552  
Asuncion  
Paraguay  
Phone: ( 595-21 ) 202-615

### BRAZIL

Sebra  
Snap-on-Latin  
American/Caribbean Division  
Rua Juscelino Kubitschek de  
Oliveira 470  
Distrito Industrial II  
Santa Barbara D' Oeste  
CEP 13456-401 SP  
Brazil  
Phone: ( 55-19 ) 3185-1800

## United Kingdom Independent Service Center

### UK

Snap-on Tools LTD  
Repair Centre  
Telford Way Industrial Estate  
Kettering, Northants  
NN168 PU, Great Britain  
Phone: 011-44-1536-413903

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# FORCE **SIoux** TOOLS



250 Snap-on Drive  
P.O. Box 1596  
Murphy, North Carolina USA 28906  
PH: 828.835.9765  
FAX: 828.835.9685  
TOLL FREE: 866.259.7291  
TOLL FREE FAX: 800.722.7236

Benelux  
Tel.: (N) 31 (0) 20 568 26 63  
(B) 32 (0) 14 23 19 67  
Fax: (N) 31 (0) 20 568 26 60  
(B) 31 (0) 14 23 26 27  
e-mail: snap@snap-on.nl

Latin America  
Tel.: 305-271-0944  
Fax: 305-271-7152  
e-mail: latinamerica.caribbean@snapon.com

Germany  
Tel.: 49 2104 9509-0  
Fax: 49 2104 9509-99  
e-mail: snapon.industrial@snapon.com

Italy  
Tel.: 00 39 02 66 04 53 70  
Fax: 00 39 02 61 29 78 15  
e-mail: indus.italia@snapon.com

United Kingdom  
Tel.: 44 (0) 1536-413904  
Fax: 44 (0) 1536-413874  
e-mail: industrialuk@snapon.com

Asia  
Tel.: 65-6451-5570  
Fax: 65-6451-5574  
email: esales.sg@snapon.com

Australia  
Tel.: 61 (0)2 9837 9100  
Fax: 61 (0)2 9624 2578  
e-mail: SOTA.customerservice@snapon.com



FORM# ZML0031  
PRINTED IN USA  
12/03 30M

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