



SECTION 19: SAWS & ACCESSORIES

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Don't forget to check out USATCO Online, with monthly sales, homebuilder specials, surplus items & an easy to use interface its the easiest place to shop for tools on the web.

www.USATCO.com

Please ask about our tool rental policy!

We repair all major brand pneumatic tools on our premises. We are an official repair station for Cherry Textron[®], Chicago Pneumatic[®], and Cooper[®] Power Tools (including Dotco[®], Gardener Denver[®], Buckeye[®] and Doler[®]). In addition, we have our own manufacturing and modification facilities. We are riveting and product assembly specialists!

We will be happy to examine your tools free of charge and give you an estimate of repair cost. Ship prepaid to any of our facilities. Please send tensiometers to our New York Lab only.

LIMITED WARRANTY

If for any reason you are not completely satisfied with any item purchased from us you may request a return authorization within seven (7) days of receipt of goods. When obtained, send us the item (transportation prepaid) for replacement, repair or refund. Tools manufactured by USATCO are warrantied for one (1) year from date of purchase. We cannot assume liability for abuse, misuse or alteration of goods. Any tampering with tools or attempted repairs of same will nullify this warranty.

Note: Warranties from other manufacturers available upon request.

Orbital Action Jig Saw

- Steel footplate retracts & adjusts to 45° in either direction.
- Tool-free blade change with exclusive clamp mechanism for superior hold.
- Low vibration design for smooth operation.
- Adjustable 4 stage orbital action & low position roller guide for stability.
- Includes three assorted blades & anti-splintering insert.



*Note: Will also cut Contoured Shapes & Tubing.

0.75 hp (0.6 kW)				
Part Number	Strokes Per Minute	Stroke Length	Weight	Overall Length
7561-118	2,400	1"	3.5 lbs (1.6 kgs)	10" (254 mm)

Jig Saw Blades					
Part Number	Type	Recommended Applications	Teeth Per Inch	Thickness & Width	Overall Length
49-12300	Bi-Metal	Particle & Fiber Board	6	.032" x 5/16"	3-5/8" (92 mm)
49-12301		Wood (fast cut), Particle & Fiber Board	6	.032" x 5/16"	4" (102 mm)
49-12312	Wood	Wood & Plastic (clean scroll cut)	10	.039" x 5/32"	2-3/4" (70 mm)
49-12324	Bi-Metal	Wood (medium/rough cut) & Plastic	10	.032" x 5/16"	3-5/8" (92 mm)
49-12330	Metal	Non-Ferrous Metal (1/8" to 1/4")	14	.039" x 5/16"	2-3/4" (70 mm)
49-12331		Mild Steel, Non-Ferrous Metal (1/8" to 3/16")*	18	.039" x 5/16"	2-3/4" (70 mm)
49-12354	Bi-Metal	Metal (1/8" to 3/16")*	18	.032" x 5/16"	2-3/4" (70 mm)
49-12361		Wood (clean cut), Particle & Fiber Board	10	.032" x 5/16"	4" (102 mm)

Reciprocating Saw

- Low vibration & excellent balance.
- Variable speed motor with ball & needle bearings.
- Includes three blades.



Part Number	Strokes Per Minute	Stroke Length	Weight	Overall Length
1300	1,800	5/8"	7.8 lbs (3.5 kgs)	17-1/8" (435 mm)

Reciprocating Saw Blades (5 packs)			
Part Number	Recommended Applications	Teeth Per Inch	Overall Length
49-1810	Metals Over 1/8" Thick	14	6" (152 mm)
49-1811	Metals To 1/8" Thick	18	
49-1812	Metals Over 1/8" Thick	18	4" (102 mm)
49-1813	Metals To 1/8" Thick	14	
49-1814	Metals To 18 Gauge	24	6" (152 mm)
49-1815	Metals, Hard Rubber & Fiber Over 1/4"	10	
49-1816	Roughing In On Wood Composition & Non-Ferrous Materials	6	
49-1817		10	
49-1818		6	
49-1819	Roughing In, Pruning & Light To Medium Sections	6	

Heavy-Duty Portable Hacksaw Kit



- Lightweight, easy to handle unit cuts smoothly & quietly.
- Uses standard high speed hacksaw blades.
- Includes 6 blades, lubrication & steel carrying case.

Part Number	Description
94324	Replacement Blades (10 pack)

Part Number	Strokes Per Minute	Stroke Length	Weight (saw)	Overall Length (saw)
715	0 to 1,200	3/4"	6 lbs (2.7 kgs)	16" (406 mm)

Jet® Air Body Saw



- Lightweight, slim design for cutting in confined areas.
- Positive blade retention with adjustable blade guide.
- Kick-off throttle & built in regulator for positive speed control.



Part Number	Description
JSB24S	Replacement Blades (5 pack)

Part Number	Strokes Per Minute	Stroke Length	Weight	Overall Length
JSG-0822	9,000	3/8"	2 lbs (2.7 kgs)	9-1/4" (406 mm)

USATCO Panel Saws



- Variable speed trigger for smooth, easy starting cuts.
- Highly maneuverable saw can cut through up to 5/8" thick material.
- Vacuum model accepts standard noses from canister type or in plant systems.
- 7/16" arbor hole (see page 196 for blade selection).

Part Number	RPM	Material Capacity	Blade Capacity	Depth Of Cut	Weight	Overall Length
70721	2,200	16 Gauge Mild Steel	2-1/2"	5/8"	4 lbs (1.8 kgs)	14" (356 mm)
70722			3-3/8"			
70723*			2-1/2"			

Sioux® Heavy-Duty Pneumatic Saws



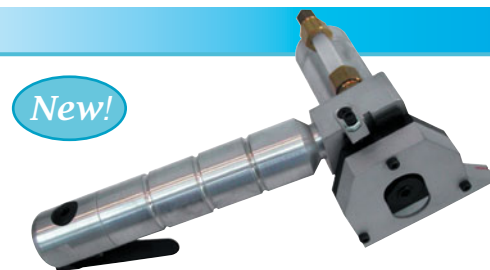
- Large 4" blade capacity.
- Safety throttle action.

New!

Part Number	RPM (no load)	Blade Capacity	Weight	Overall Length
SZES600	16,000	4"	6 lbs (2.7 kgs)	13" (330 mm)
SZES600G12	12,000			
SZES600G9	9,000			
SZES600G7	7,200			
SZES600G6	6,000			

Sioux® Pneumatic Saws

- Excellent for fiberglass & non-ferrous metals.
- Safety throttle action.



Part Number	RPM (no load)	Blade Capacity	Maximum Depth Of Cut	Weight	Overall Length
SZES100	2,800	2"	1/4"	2.5 lbs (1.1 kgs)	8" (203 mm)
SZES100	20,000				

Docto® Oscillating Saws

- Designed especially for cutting cured & uncured graphite composites.
- Performs equally well on wood, fiberglass, plaster & plastic.
- Unlike conventional saws, sectioned blades can be used for special applications.
- Includes applicable wrenches & oilless blades.
- 1/4" arbor hole (see page 196 for blade selection).



12-20 Series 0.6 hp (0.45 kW) - Inline					
Part Number	CPM	Blade Capacity	Max. Depth Of Cut	Weight	Overall Length
12L2065-90	14,000	2-1/2"	9/16"	2.1 lbs (0.9 kgs)	8-7/8" (225 mm)

12-22 Series 0.6 hp (0.45 kW) - Right Angle					
Part Number	CPM	Blade Capacity	Max. Depth Of Cut	Weight	Overall Length
12L2240-90	14,000	2-1/2"	9/16"	2.3 lbs (1.0 kgs)	10-7/8" (276 mm)

Docto® Adjustable Depth Control Saws

- Front or rear exhaust models.
- Includes applicable wrenches & oilless blades.
- 1/4" arbor hole (see page 196 for blade selection).

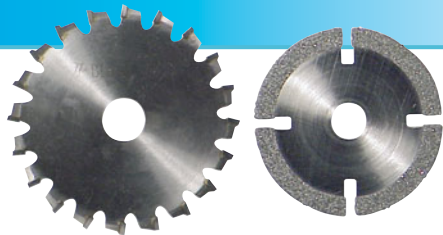


12-12 Series 0.3 hp (0.22 kW) - Standard Model						
Part Number Front Exhaust	Part Number Rear Exhaust	RPM No Load	Blade Capacity	Maximum Depth Of Cut	Weight	Overall Length
12S1207-02	12S1283-02	20,000	2"	7/16"	1.3 lbs (0.6 kgs)	7-1/8" (181 mm)
12S1206-02	12S1282-02	12,000				
—	12S1289-02	3,600			1.6 lbs (0.7 kgs)	8-7/8" (225 mm)
—	12S1288-02	2,400				
—	12S1287-02	1,500				

12-12 Series 0.3 hp (0.22 kW) - Vacuum Ready Model					
Part Number Front Exhaust	RPM No Load	Blade Capacity	Maximum Depth Of Cut	Weight	Overall Length
12S1274-03	20,000	2"	7/16"	2.3 lbs (1.0 kgs)	7-1/8" (181 mm)
12S1273-03	12,000				

Dotco® Saw Blades

• Many other styles & sizes available, please inquire.



*Note: For sawing non-metallic materials only. **Note: Slim blade for fiberglass cutting with minimal dust.

1/4" Arbor Hole

Part Number	Type	Diameter & Teeth/Grit	Maximum Cut	Recommended RPM	Recommended Use
14-1875	High Speed Steel	1-1/4" x 22	3/32" D x 1/16" W	12,000	Aluminum Laminated Plastics Pressboard Wood
14-0930		1-1/4" x 44	3/32" D x 1/16" W		
14-1895		1-1/2" x 22	7/32" D x 1/16" W		
14-1890		2" x 22	7/16" D x 1/16" W		
14-1891		2" x 44	7/16" D x 1/16" W		
14-1892		2" x 60	7/16" D x 1/16" W		
14-1396	Carbide Chip*	1-1/2" x 30/80 Grit	7/32" D x 3/32" W	20,000	Fiberglass Rubber
14-2395		2" x 30/80 Grit	7/16" D x 3/32" W		
14-1398	Diamond Chip*	1-1/2" x 40/60 Grit	7/32" D x 5/64" W		
14-1400		2" x 40/60 Grit	7/16" D x 5/64" W		

Part Number	Type	Diameter & Teeth/Grit	Maximum Cut	Recommended Use
14-2701**	Carbide Chip*	4" x 36/80 Grit	1" D x 1/8" W	Fiberglass & Hard Rubber
14-2694		4" x 36 Grit	1" D x 11/64" W	Hard Rubber
14-2697		4" x 80 Grit	1" D x 1/8" W	Fiberglass
14-2699	Carbide Tip*	4" x 20	1" D x 7/64" W	Thin Fiberglass, Plastic Laminates to 1/8"
14-2700		4" x 20	1" D x 7/64" W	Fiberglass, Plastic Laminates to 1/2"
14-2710		4" x 20	1" D x 7/64" W	Thin Non-Ferrous Materials to 1/8"
14-2711		4" x 12	1" D x 7/64" W	Non-ferrous Materials to 1/2"
14-2690	Diamond Chip*	4" x 60/80 Grit	1" D x 5/64" W	Fiberglass

7/16" Arbor Hole

Part Number	Type	Diameter & Teeth	Maximum Cut	Recommended Use
14-2147	High Speed Steel	2-1/2" x 44	9/16" D	1/4" Aluminum, 1/2" Plywood & 1/2" Phenolic
14-2146		2-1/2" x 80	9/16" D	16 Gauge Steel
14-2928		3-3/8" x 60	15/16" D	1/8" Aluminum, 1/2" Plywood & 1/2" Phenolic
14-2929		3-3/8" x 80	15/16" D	20 Gauge Steel, Paneling & Plywood
14-2930		3-3/8" x 100	15/16" D	20 Gauge Steel, Paneling & Soft Metals

3/8" Arbor Hole, Oscillating

Part Number	Type	Diameter & Teeth/Grit	Maximum Cut	Recommended Use
14-1740	Carbide Chip*	2" x 36/80 Grit	7/16" D x 3/32" W	Fiberglass
14-1741	Diamond Chip*	2" x 40/60 Grit	7/16" D x 5/64" W	Fiberglass & Carbon Composites
14-1742	Stainless Steel	2-1/2" x 124	9/16" D x 3/64" W	Wood, Composites, Aluminum & Plastic
14-1743	Carbide	2-1/2" x 120	9/16" D x 1/16" W	Cured Graphite Composites
14-1744	Razor	2-1/2"	9/16" D x 3/64" W	Cardboard & Light Plastic
14-1745	Stainless Steel	2-1/2" x 120	9/16" D x 3/64" W	Cardboard & Light Plastic
14-1746	Flush Stainless	2-1/2" x 124	9/16" D x 3/64" W	Wood, Composites, Aluminum & Plastic
14-1747	Razor	3"	9/16" D x 3/64" W	Cardboard & Light Plastic