

## USI RIVET SHAVER KIT

This 16-piece shave kit includes the tools necessary to work on all types and sizes of aluminum and steel rivets.

- Includes the US7387RS pistol grip rivet shaver
- Handy accessory box and sturdy toolbox
- 7 cutters with matching skirts

**US7387RSK**



Part No.	Cutters Included	Skirts Included
US7387RSK	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"	3685-5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

## USI RIVET SHAVERS

- Easily adjustable positive lock
- Spring loaded nosepiece and stabilizer
- 9/16" skirt included on RS model
- Model US7092RSS has 5/8" capacity, 1/2" on RSE model



**US7092RSS**



**US7387RSE**



**US7387RS**

0.75 HP with Stabilizer				
Part No. Small Handle	RPM (no load)	Cutter Adjustment	Overall Length	Weight
US7092RSS	18000	.001	8-1/2"	2.0 lbs.
US7387RS	18000	.001	6-3/4"	2.7 lbs.
US7387RSE	18000	.001	10-3/4"	3.5 lbs.

## DOTCO® RIVET SHAVERS

- Ergonomic design, rear exhaust
- Easily adjustable positive lock
- Spring loaded nosepiece and stabilizer
- 1/2" skirt included
- 5/8" capacity



**14CF60-95**

14CF Series Pistol Grip 0.4 HP with Stabilizer				
Part No. Small Handle	RPM (no load)	Cutter Adjustment	Overall Length	Weight
14CFS60-95	29000	.0005"	8"	2.3 lbs.

## SIOUX® RIVET SHAVERS

- Ergonomic design promotes operator comfort
- 1/2" skirt included

Pistol Grip .75 HP with Stabilizer			
Part No. Small Handle	RPM (no load)	Overall Length	Weight
RS9A-210-8	21000	8-1/4"	3.0 lbs.

Inline .90 HP with Stabilizer			
Part No. Small Handle	RPM (no load)	Overall Length	Weight
RS9AS-210-8	21000	10-1/4"	3.0 lbs.

**RS9A-210-8**

## CARBIDE RIVET SHAVER CUTTERS

- Precision ground for chatter-free cuts and longer life

Part No. Coarse Cut	Part No. Fine Cut 14 Flutes	Body Diameter
TP143-5/16	TP791-5/16	5/16"
TP143-3/8	TP791-3/8	3/8"
TP143-7/16	-	7/16"
TP143-1/2	TP791-1/2	1/2"
TP143-9/16	-	9/16"
TP143-5/8	-	5/8"
TP143-3/4	-	3/4"
TP143-1	-	1"



**TP791-3/8**



**TP143-1/2**

## RIVET SHAVER SKIRTS

- Highly polished working surfaces prevent marring

Part No. Dotco Type	Part No. Sioux Type	USI	USI Extended	Body Diameter
14-4391	2925-5	3685	3692	5/16"
14-4392	2925-6	3686	3693	3/8"
14-4393	2925-7	3687	3694	7/16"
14-4394	2925-8	3688	-	1/2"
14-4395	2925-9	3689	-	9/16"
14-4396	2925-10	3690	-	5/8"
-	-	3691	-	3/4"
-	-	3695	-	1"



**14-4394**

## DOTCO® QUAD WELD & RIVET SHAVER

- Four functions in one pneumatic tool: weld shaver, POP & blind rivet bolt trimmer, disc sander, right angle grinder
- Height of cut can be controlled to a tolerance of .001" or less
- Accepts many 1/4" shank sanding and grinding tools
- Rear exhaust

**12L1281-36**

Part No.	RPM (no load)
12L128D-36	12000
12L1281-36	20000
14-1723	Attachment only

**14-1723**

Replacement Cutters, End Cut						
Part No.	Type	Style	Used For	Diameter	Shank	Overall Length
14-1732	Carbide	Inverted Cone	Steel Rivets	3/4"	1/4"	1-7/8"
14-1332	Carbide	Cylindrical	Shaving Welds	1/2"	1/4"	1-7/8"

## DOTCO® STRAIGHT ROUTERS

- Front and rear exhaust

12-10 Series 0.3 HP					
Part No. Front Exhaust	Part No. Rear Exhaust	RPM (no load)	Shank Diameter Capacity	Overall Length	Weight
12L1001-36RT	–	34000	1/4"	6-3/4"	1.4 lbs.
12L1000-36RT	–	30000	1/4"	6-3/4"	1.4 lbs.

12-20 Series 0.6 HP					
Part No. Front Exhaust	Part No. Rear Exhaust	RPM (no load)	Shank Diameter Capacity	Overall Length	Weight
12L2000-01RT	12L2080-01RT	25000	1/4"	7-1/2"	1.9 lbs.

12-25 Series 0.9 HP					
Part No. Front Exhaust	Part No. Rear Exhaust	RPM (no load)	Shank Diameter Capacity	Overall Length	Weight
12L2500-01RT	12L2580-01RT	23000	1/4"	7-1/8"	2.6 lbs.
12L2500-0124RT	12L2580-0124RT	23000	3/8"	7-1/8"	2.6 lbs.

Note: Router guide not included.

## DOTCO® ROUTERS

- Front and rear exhaust models
- Collet, applicable wrenches and oilless blades included
- 1/2 collet available on some models

12-40 Series 1.7 HP				
Part No. Front Exhaust	RPM (no load)	Shank Diameter Capacity	Overall Length	Weight
12L4018-01	18000	1/4"	11-3/8"	4.2 lbs.
12L4018-03	18000	3/8"	11-3/8"	4.2 lbs.



12L4018-01

10-43 Series 1.7 HP with Base Mount				
Part No. Front Exhaust	RPM (no load)	Shank Diameter Capacity	Overall Length	Weight
10T4318-62	18000	3/8"	7-1/8"	7.4 lbs.
10T4316-62	16000	3/8"	7-1/8"	7.4 lbs.
10T4309-62	9000	3/8"	7-1/8"	7.4 lbs.

10T4318-62



11-43 Series 1.7n HP Power Unit Only				
Part No. Front Exhaust	RPM (no load)	Shank Diameter Capacity	Overall Length	Weight
11T4318-62	18000	3/8"	7-1/8"	5.5 lbs.
11T4316-62	16000	3/8"	7-1/8"	5.5 lbs.
11T4309-62	9000	3/8"	7-1/8"	5.5 lbs.



11T4318-62

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## USI ROUTERS

- Lightweight straight handle router
- Includes 14-2501 router guide
- Manufactured in the U.S.A.

Lever Grip .05 HP				
Part No.	RPM (no load)	Shank Diameter Capacity	Overall Length	Weight
US7092RO	12000	1/4"	6"	2.12 lbs.



**US7092RO**

## DOTCO® ROUTER ASSEMBLIES

- Assembly components available separately, please inquire

Part No.	For Series	Cutter Shank Diameter
14-2187	12-10	1/4"
14-2180	12-20, 12-25	1/4"



**14-2180**

## DOTCO® ROUTER GUIDES

- 3/8 shank guides available

For 1/4" Shank Bits				
Part No.	"A" Dim.	"B" Dim.	"C" Dim.	"D" Dim.
14-2703	3/4"	3/8"	1/2"	1/8"
14-2400	1"	3/8"	1/8"	1/8"
14-2401	1"	3/8"	1/4"	1/8"
14-2402	1"	3/8"	3/8"	1/8"
14-2406	1"	7/16"	1/8"	1/8"
14-2407	1"	7/16"	1/4"	1/8"
14-2408	1"	7/16"	1/2"	1/8"
14-2411	1"	1/2"	1/4"	1/8"
14-2412	1"	1/2"	1/2"	1/8"
14-2413	1"	1/2"	5/8"	1/8"
14-2414	1"	1/2"	3/4"	1/8"
14-2417	1"	9/16"	1/8"	1/8"

For 1/4" Shank Bits				
Part No.	"A" Dim.	"B" Dim.	"C" Dim.	"D" Dim.
14-2420	1"	5/8"	1/8"	1/8"
14-2421	1"	5/8"	5/8"	1/8"
14-2500	1-1/2"	3/8"	1/8"	1/8"
14-2501	1-1/2"	3/8"	1/4"	1/8"
14-2502	1-1/2"	3/8"	3/8"	1/8"
14-2505	1-1/2"	7/16"	1/8"	1/8"
14-2506	1-1/2"	7/16"	1/4"	1/8"
14-2507	1-1/2"	7/16"	3/8"	1/8"
14-2510	1-1/2"	1/2"	1/4"	1/8"
14-2511	1-1/2"	1/2"	3/8"	1/8"
14-2512	1-1/2"	1/2"	1/2"	1/8"
14-2600	1-1/2"	1/2"	1/2"	3/16"

## HSS TAPER ROUTER BITS

Taper pin router bits are used for cutting, trimming and routing around cowling, door sills, plexiglass, elongating door latch holes and cable holes, trimming on wing terminals on bulkheads, ribs on fuselage, etc. Taper pin bits allow you to start a cut without drilling first.

Part No.	Size	Point Diameter	Shank Diameter
TP465A	1	.081"	.098"
TP465B	2	.110"	.128"
TP465C	3	.165"	.1875"
TP465D	4	.224"	.250"

TP465A



40-106

2 Flute Pattern, Left Hand Spiral, Right Hand Cut, No End Cut				
Part No.	CED	CEL	Shank	OAL
40-102	1/8"	5/16"	1/4"	2-5/8"
40-104	3/16"	5/8"	1/4"	2-7/8"
40-106	1/4"	5/8"	1/4"	2-3/4"



67-611

Composite Router Bit		
Part No.	Shank Diameter	OAL
67-608	3/16"	2"
67-611	1/4"	2"
67-620	3/8"	3"
67-623	1/2"	3-1/2"

## SOLID CARBIDE ROUTER BITS

Down Cut Spiral "O" Flute				
Part No.	CED	CEL	Shank	OAL
62-606	1/8"	1/4"	1/4"	2"
62-618	3/16"	5/8"	1/4"	2"
62-622	1/4"	3/4"	1/4"	2-1/2"
62-624	1/4"	1-1/4"	1/4"	3"
62-626	3/8"	1-1/8"	3/8"	3"



62-622

## DOTCO® OSCILLATING SAWS

- Designed especially for cutting cured and uncured graphite composites
- Performs equally well on wood, fiberglass, plaster and plastic
- Unlike conventional saws, sectioned blades can be used for special applications
- Includes applicable wrenches and oilless blades
- 3/8" arbor hole



**12L2240-90**

12-20 Series 0.6 HP Inline						
Part No.	Rear Exhaust	CPM	Blade Capacity	Max. Depth of Cut	Weight	Overall Length
12L2065-90		14000	2-1/2"	9/16"	2.1 lbs.	8-7/8"

12-20 Series 0.6 HP Right Angle						
Part No.	Rear Exhaust	CPM	Blade Capacity	Max. Depth of Cut	Weight	Overall Length
12L2240-90		14000	2-1/2"	9/16"	2.3 lbs.	10-7/8"

## DOTCO® ADJUSTABLE DEPTH CONTROL SAWS

- Includes applicable wrenches and oilless blades
- 1/4" arbor hole



**12S1274-03**



**12S1283-02**

12-12 Series 0.3 HP Standard Model						
Part No.	Rear Exhaust	RPM (no load)	Blade Capacity	Max. Depth of Cut	Weight	Overall Length
12S1283-02		20000	2"	7/16"	1.3 lbs.	7-1/8"
12S1282-02		12000	2"	7/16"	1.3 lbs.	7-1/8"
12S1289-02		3600	2"	7/16"	1.6 lbs.	8-7/8"
12S1288-02		2400	2"	7/16"	1.6 lbs.	8-7/8"

12-12 Series 0.3 HP Vacuum Ready Model						
Part No.	Rear Exhaust	RPM (no load)	Blade Capacity	Max. Depth of Cut	Weight	Overall Length
12S1274-03		20000	2"	7/16"	2.3 lbs.	7-1/8"
12S1273-03		12000	2"	7/16"	2.3 lbs.	7-1/8"



**12S2794-02**

- Includes wrenches
- 3/4" arbor hole

12-27 Series .09 HP Vacuum Ready Model						
Part No.	Rear Exhaust	RPM (no load)	Blade Capacity	Max. Depth of Cut	Weight	Overall Length
12S2794-02		4700	4"	1"	5.2 lbs.	14.5"
12S2792-02		940	4"	1"	6.2 lbs.	16.2"

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## DOTCO® SAW BLADES



1/4" Arbor Hole					
Part No.	Type	Diameter & Teeth/Grit	Max. Cut	Recommended RPM	Recommended Use
14-1875	HSS	1-1/4" x 22	3/32"D x 1/16"W	12000	Aluminum Laminated Plastics Pressboard Wood
14-0930		1/14" 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	20000	Fiberglass Rubber
14-2395		2" x 30/80 GriT	7/16"D x 3/32"W		
14-1400	Diamond Chip	2" x 40/60 Grit	7/16"D x 5/64"W		

3/8" Arbor Hole, Oscillating					
Part No.	Type	Diameter & Teeth/Grit	Max. 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	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	

7/16" Arbor Hole, Oscillating					
Part No.	Type	Diameter & Teeth	Max. Cut	Recommended Use	
14-2147	HSS	2-1/2" x 44	9/16"D	1/4" Alum., 1/2" Plywood & 1/2" Phenolic	
14-1741		2-1/2" x 80	9/16"D	16 Gauge Steel	
14-2928		3-3/8" x 60	15/16"	1/8" Alum, 1/2" Plywood & 1/2" Phenolic	
14-2929		3-3/8" x 80	15/16"	20 Gauge Steel, Panneling & Plywood	
14-2930		3-3/8" x 100	15/16"	20 Gauge Steel, Panneling & Soft Metals	

1/2" Arbor Hole					
Part No.	Type	Diameter & Teeth/Grit	Max. Cut	Recommended Use	
14-2701**	Carbide Chip*	4" x 36/80 Grit	1"D x 1/8"W	Fiberglass & Hard Rubber	
14-2697	Carbide Chip*	4" x 80 Grit	1"D x 1/8"W	Fiberglass	
14-2700	Carbide Tip*	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	

\*Note: For sawing non-metallic materials only.

\*\*Note: Slim blade for fiberglass cutting with minimal dust.

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## SIoux® RECIPROCATING SAW

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



**1300**

Part No.	Strokes Per Minute	Stroke Length	Weight	Overall Length
1300	1800	5/8"	7.8 lbs.	17-1/8"

Part No.	Recommended Applications	Teeth Per Inch	Overall Length
SIP-1810	Metals over 1/8" thick	14	6"
SIP-1811	Metals to 1/8" thick	18	6"
SIP-1812	Metals over 1/8" thick	18	4"
SIP-1813	Metals to 1/8" thick	14	4"
SIP-1814	Metals to 18 gauge	24	6"
SIP-1815	Metals, Hard Rubber & Fiber over 1/4"	10	6"
SIP-1816	Roughing in on Wood Composition & Non-Ferrous Materials	6	6"
SIP-1817	Roughing in on Wood Composition & Non-Ferrous Materials	10	6"

## SIoux® RECIPROCATING AIR SAW

- Lightweight slim design for cutting in confined areas
- Positive blade retention with adjustable blade guide
- Comes with 5 blades



**SX5302A**

Part No.	Strokes Per Minute	Stroke Length	Weight	Overall Length
SX5302A	10000	3/8"	2.0 lbs.	9-1/4"

## BOSCH ORBITAL ACTION JIG SAW

- Steel footplate retracts and 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 and low position roller guide for stability
- Includes three assorted blades and anti-splintering insert
- Uses standard Bosch blades



**7561-118**

0.75 HP				
Part No.	Strokes Per Minute	Stroke Length	Weight	Overall Length
7561-118	2200	1"	3.5 lbs.	10"



### USI PANEL SAWS

- Variable speed trigger for smooth, easy starting cuts
- Highly maneuverable saw can cut through up to 5/8" thick material
- Includes 4 each 1-3/4 saw blades
- 7/16" arbor hole



**US7387PAS**

Part No.	RPM	Material Capacity	Blade Capacity	Depth of Cut	Weight	Overall Length
US7387PAS	2800	16 gauge mild steel	1-1/4" - 2"	5/16"	4.0 lb.s	11-3/4"

### KETT PANEL SAWS

- Variable speed trigger for smooth, easy starting cuts
- Vacuum models available (PSV)
- 7/16" arbor hole



**PS-526**

Part No.	RPM	Material Capacity	Blade Capacity	Depth of Cut	Weight	Overall Length
PS-526	2200	16 gauge mild steel	1-3/4" - 2"	5/16" - 3/8"	5.0 lbs.	13-1/2"
PS-523	2200	16 gauge mild steel	2" - 2-1/2"	5/8"	6.0 lbs.	14"
PS-544	2200	16 gauge mild steel	3-1/2"	1-1/16"	5.0 lbs.	14"

### ADEL NIBBLING HAND TOOL

- Cuts round, square or irregular holes to any shape & size over 7/16"
- Cuts clean like a punch and die

Part No.	Description	Capacity Steel
TP81	Nibbling Hand Tool	18 gauge
TP81A	Replacement Punch	-



**TP81**

### ADEL NIBBLING HAND TOOL

- Cuts a tight 3/8" radius with great accuracy
- Balanced, lightweight design for easy handling



**CP835**

0.5 HP (0.37kW)				
Part No.	Cap. (steel)	Strokes Per Minute	Overall Length	Weight
CP835	16 gauge	2750	7-1/2"	2.2 lbs.

Replacement Punch & Dies	
Part No.	Description
KF137273	Punch
KF137310	Die

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## USI SHEAR

- Aluminum swivel head provides precise control with straight or contour cuts
- Shearing action leaves a clean, burr free edge and won't warp or bend the metal

**US7387PS**



Part No.	Capacity Steel	Capacity Stainless	Width of Cut	Weight	Overall Length
US7387AS	18 gauge	20 gauge	7/32"	2.4 lbs.	8-1/4"

## SIOUX® SHEARS

- Excellent for a large variety of sheet metal work
- Cuts curves and straight lines



**1446ES**

Pistol Grip 0.9 HP			
Part No.	Cap. Steel	Overall Length	Weight
1445ES	18 gauge	8"	2.9 lbs.

Lever Grip 0.75 HP			
Part No.	Cap. Steel	Overall Length	Weight
1446HPL	18 gauge	10"	2.8 lbs.



**1446HPL**

## KETT PNEUMATIC SCISSOR SHEARS

- No need to file or deburr
- 1/4" soft plastic or rubber

Part No.	Capacity Steel	Weight
P-1041	18 gauge	5 lbs.
P-541	18 gauge	5 lbs.



**P-0141**



**P-541**

## CHICAGO PNEUMATIC AIR SCRIBE

- Lightweight (only 5 oz.) and easy to operate – writes like a ballpoint friend
- Simple piston supplied power for trouble free use
- Graduated sleeve throttles power permits accurate power selection for each job
- Change of stylus converts tool to scaler or hammer
- Writes on materials up to 64R hardness

**Kit Includes:**

Air scribe, anvil, flat chisel, chisel blank, round nose chisel, 2 carbide tipped stylus, 8' air hose (3/16" ID), air filter assembly and carrying case.

**CP9361-1**

Part No.	Description
CP9361-1	Complete Kit
CP9361	Air Scribe, Stylus, Hose & Filter Assembly Only
P058425	Replacement Kit (4 pcs.)
P054177	Carbide Tipped Stylus Only
VP2-X	Air Scribe and Hose Assembly
63213	Replacement Stylus

**VP2-X**

## TAB SHEAR

- For precision shearing of router tabs
- Full length bosses with bolts and self-locking nuts
- Standard anodized aluminum frame with carbide wear faces
- Tool steel blades are regrindable
- Replacement blades available, please inquire
- Bench stand available BMS
- Bench stand with foot pedal BMST

**US7000BMS****US7000****US7000T**

Part No.	Capacity (steel - aluminum)	Max. Throat Opening	Shearing Force	Weight
UAT750	1/16" – 3/32"	1/8" x 3"	4200 lbs.	7.0 lbs.
US7000	1/16" – 3/32"	1/8" x 3"	4500 lbs.	6.5 lbs.
US7000T	1/8" – 3/16"	1/8" x 3"	6500 lbs.	9.8 lbs.
US7000BMS	Stand Only			
US7000BMST	Stand with Foot Pedal (not shown)			

## NATIONAL DETROIT® STRAIGHT LINE SANDER

- Includes built-in water spray system
- Palm control
- 5/16" stroke
- Applications include: wet sanding, polishing & finish blending on stainless

Part No.	Pad Capacity	SPM (no load)	Weight
600	3-2/3" x 9"	3200	5.4 lbs.

**600**

## NATIONAL DETROIT® ORBITAL ACTION SANDERS

- Small & lightweight
- Palm control
- 3/16" stroke
- Applications include: feather edging, finish sanding, blending & blocking

Part No.	Pad Capacity	SPM (no load)	Weight
400	3-2/3" x 9"	12000	4.4 lbs.

**400***Note: Units require 60 to 75 PSI.*

## DYNABRADE® STRAIGHT LINE SANDER

- Ideal for work on metals, composites & other solid surfaces
- For use with PSA coated & non-woven sheets & rolls
- High quality gear for smooth running performance
- .3 HP
- Pad rotates 360°

**51350**

Part No.	Pad Capacity	SPM (no load)	Overall Length	Weight
51350	2-3/4" x 11"	0 - 2400	11"	3.3 lbs.

## NATIONAL DETROIT® ORBITAL ACTION SANDERS

- 3/16 orbital
- Vinyl or hook & loop pad (specify)
- Adjustable speed control

Motor Muffler			
Part No.	Pad Capacity	SPM (no load)	Weight
PG55-5	5"	12000	2.0 lbs.
PG55-6	6"	12000	2.0 lbs.

**PG55**

## DOTCO® ORBITAL ACTION SANDERS

- Low profile for more sanding control
- 3/16" orbit
- Lightweight for reduced operator fatigue
- For hook & loop pad, add 'HL' to part number
- Vinyl pad

Non-Vacuum 0.24 HP				
Part No.	Pad Capacity	RPM (no load)	Overall Length	Weight
12L1820-05	5"	12000	5-1/2"	1.6 lbs.
12L1820-06	6"	12000	5-1/2"	1.7 lbs.

**12L1820-05**

Central Vacuum 0.24 HP - Includes Vacuum Attachment & Shroud				
Part No.	Pad Capacity	RPM (no load)	Overall Length	Weight
12L1820-15	5"	12000	7-3/4"	1.7 lbs.
12L1820-16	6"	12000	7-3/4"	1.9 lbs.

Self-Generated 0.24 HP - Includes Vacuum Hose & Floor Bag				
Part No.	Pad Capacity	RPM (no load)	Overall Length	Weight
12L1820-25	5"	12000	8-3/8"	1.7 lbs.
12L1820-26	6"	12000	8-7/8"	1.8 lbs.

**12L1820-25**

*Note: Units require 60 to 75 PSI.*

## DYNABRADE® ORBITAL ACTION SANDERS

- Low profile for more sanding control
- 3/16" orbit
- Lightweight for reduced operator fatigue
- Vinyl pad

Non-Vacuum 0.28 HP			
Part No.	Pad Capacity	RPM (no load)	Weight
56815	5"	12000	2.0 lbs.
56826	6"	12000	2.1 lbs.

**56819**

Central Vacuum 0.28 HP – with 1" dia. Vacuum Port			
Part No.	Pad Capacity	RPM (no load)	Weight
56819	5"	12000	2.8 lbs.
56830	6"	12000	2.9 lbs.

*Note: Units require 60 to 75 PSI.*

**56815**

## DOTCO® RIGHT ANGLE GRINDER/SANDER

- Includes collet, wrenches, grease gun & gear lube
- Front or rear exhaust
- Other models available, please inquire
- Also available with additional collet sizes



**12L1201-36**

12-12 Series 0.3 HP						
Part No. Front Exhaust	Part No. Rear Exhaust	Grinder/Sander Capacity	RPM (no load)	Collet/Thread	Overall Length	Weight
12L1201-36	12L1281-36	1/2" - 2"	20000	1/4 collet	6.3"	1.1 lbs.
12L1200-36	12L1280-36	1/2" - 3"	12000	1/4 collet	6.3"	1.1 lbs.
12L1201-32	12L1281-32	1/2" - 2"	20000	1/4"-28 Internal Thread	6.3"	1.1 lbs.
12L1200-32	12L1280-32	1/2" -3"	12000	1/4"-28 Internal Thread	6.3"	1.1 lbs.

12-22 Series 0.6 HP						
Part No. Front Exhaust	Part No. Rear Exhaust	Grinder/Sander Capacity	RPM (no load)	Collet/Thread	Overall Length	Weight
-	12L2218-36	3/4" - 3"	18000	1/4 collet	7.5"	1.7 lbs.

## DYNABRADE® RIGHT ANGLE DISC SANDER

- Front or rear exhaust



**52315**

0.4 HP						
Part No. Front Exhaust	Part No. Rear Exhaust	Sanding Disc Capacity	RPM (no load)	Collet	Overall Length	Weight
51800	52315	3"	12000	1/4 collet	5-3/4"	1.7 lbs.
51802	52317	3"	20000	1/4 collet	5-3/4"	1.7 lbs.

## DOTCO® PRECISION GRINDERS

- Includes collet, wrenches, 1" overhose & 5' air hose (3/16" I.D. - 1/8" NPT)
- Rear exhaust



**12R0410-18**

12-04 Series 0.1 HP						
Part No. w/ Collet Guard	Part No. w/o Collet Guard	Capacity	RPM (no load)	Collet	Overall Length	Weight
12R0410-13	12R0400-13	1/4" Carbide Burr	60000	3 mm	5.8"	0.3 lbs.
12R0410-16	-		60000	3/32"	5.8"	0.3 lbs.
12R0410-18	12R0400-18		12000	1/8"	5.8"	0.3 lbs.

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## DOTCO® ANGLE HEAD PRECISION GRINDERS

- Includes collet, wrenches, 1' overhose & 5' air hose (3/16" I.D. - 1/8" NPT)
- Rear exhaust
- 3/32 collet available



**12R0380-18**

12-03 Series 0.1 HP					
Part No. w/ Collet Guard	Capacity	RPM (no load)	Collet	Overall Length	Weight
12R0380-13	1/4" Diamond Pin	80000	3 mm	5.5"	0.3 lbs.
12R0380-18	1/4" Diamond Pin	80000	1/8"	5.5"	0.3 lbs.

## DOTCO® PRECISION TURBINE GRINDERS

- Includes collet, wrenches, hose filter & 7' air hose (3/16" I.D. - 1/8" NPT)
- Front exhaust motor requires no oil



**10R9000-08**

12-03 Series 0.1 HP					
Part No.	Capacity	RPM (no load)	Collet	Overall Length	Weight
10R9000-03	3/16" Carbide Burr	100000	3 mm	5.4"	0.5 lbs.
10R9000-08	3/16" Diamond Pin		1/8"	5.4"	0.5 lbs.

## DOTCO® PRECISION TURBINE GRINDER

- Includes collet, wrenches, hose filter & 8' air hose (5/16" I.D. - 1/4" NPT)
- Front exhaust motor requires no oil
- Built-in speed regulator

**10R9000-08**



10-95 Series 0.1 HP					
Part No.	Capacity	RPM (no load)	Collet	Overall Length	Weight
10L9500-36	1/4" Carbide Burr 3/16" Diamond Pin	80000	1/8"	5.8"	1.9 lbs.

## DOTCO® PRECISION TURBINE GRINDERS

- Includes collet, wrenches, collet guard & 5' air hose (3/16" I.D. - 1/8" NPT)
- Only one moving part, requires no oil
- Extended spindle for convenient pencil style grip



**12R9180-03**

12-03 Series 0.1 HP						
Part No.	Capacity	RPM (no load)	Overhose incl.	Collet	Overall Length	Weight
12R9180-03	1/8" Carbide Burr	65000	None Front Exhaust	3 mm	5.8"	0.4 lbs.
12R9180-08				1/8"		
12R9180-43			4" Overhose	3 mm		
12R9180-48				1/8"		

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## DOTCO® DIE GRINDERS

- Includes collet, wrenches (1/4" I.D. air hose)
- Front or rear exhaust
- Lock-off lever standard
- Other collet sizes available



**12L1001-36**

12-10 Series 0.3 HP						
Part No. Front Exhaust	Part No. Rear Exhaust	Capacity	RPM (no load)	Collet	Overall Length	Weight
12L1000-36	12L1080-36	1/2" Carbide Burr 1" Mounted Wheel	30000	1/4"	6"	0.8 lbs.
12L1000-36	12L1080-36		34000			
12L1003-36	12L1083-36		25000			

Note: Oilless blades.

## DOTCO® DIE GRINDERS

- Includes collet, wrenches (1/4" NPT - use 1/4" I.D. air hose)
- Front or rear exhaust
- Lock-off lever standard



**12L2080-01**

12-20 Series 0.6 HP						
Part No. Front Exhaust	Part No. Rear Exhaust	Capacity	RPM (no load)	Collet	Overall Length	Weight
12L2000-01	12L2080-01	3/4" Carbide Burr 1-1/2" M. Wheel	25000	1/4"	6.9"	1.4 lbs.

12-25 Series 0.9 HP						
Part No. Front Exhaust	Part No. Rear Exhaust	Capacity	RPM (no load)	Collet	Overall Length	Weight
12L2500-01	12L2580-01	1" Carbide Burr 1-1/2" M. Wheel	23000	1/4"	7.3"	1.8 lbs.

## DOTCO® EXTENSION DIE GRINDERS

- Includes collet, wrenches (1/4" NPT - use 1/4" I.D. air hose)
- Front exhaust
- Other collet sizes available
- Lock-off lever standard



**12L1180-36**

12-11 Series 0.3 HP – with 3" Extension					
Part No.	Capacity	RPM (no load)	Collet	Overall Length	Weight
12L1100-36	1/2" Carbide Burr 1" Mounted Wheel	28000	1/4"	8.9"	1.1 lbs.
12L1111-36		25000	1/4"	8.9"	1.1 lbs.

12-11 Series 0.3 HP – with 5" Extension					
Part No.	Capacity	RPM (no load)	Collet	Overall Length	Weight
12L1101-36	1/2" Carbide Burr 1" Mounted Wheel	28000	1/4"	10.9"	1.3 lbs.
12L1112-36		25000	1/4"	10.9"	1.3 lbs.

## DYNABRADE® DYNAFIL KIT

- Ergo handle and quick belt change design
- Work metal, plastic, fiberglass & composites
- Over 30 interchangeable contact arms available, please inquire
- Motor easily adjusts for the most comfortable throttle lever position

**Complete Versatility Kit includes:**

- Dynafile, five contact arms with abrasive belt assortment, and sturdy carrying case

Dynafile 0.5 HP - For 24" Sanding Belts					
Part No. Dynafile Only	Part No. Versatility Kit	Sanding Belt Capacity	RPM (no load)	Overall Length	Weight
14000	14010	(1/8" to 1/2") x 24"	20000	14-5/8"	3.7 lbs.

## DYNABRADE® DYNAFIL II KIT

- 7" offset design with 360° pivoting grinding head
- Ergo handle and quick belt change design
- Work metal, plastic, fiberglass & composites
- Over 30 interchangeable contact arms available, please inquire
- Motor easily adjusts for the most comfortable throttle lever position

**Complete Versatility Kit includes:**

- Dynafile II, three contact arms with abrasive belt assortment, 1/4" die grinder collet and sturdy carrying case

Dynafile 0.5 HP - For 24" Sanding Belts					
Part No. Dynafile Only	Part No. Versatility Kit	Sanding Belt Capacity	RPM (no load)	Overall Length	Weight
40320	40321	(1/4" to 3/4") x 18"	20000	14-1/4"	2.5 lbs.

## DOTCO® BELT SANDER

- Ergo handle and quick belt change design
- Work metal, plastic, fiberglass & composites

**Kit includes:**

- Tool with 3/4" wide straight arm (1)
- Additional arms (2)
  - 1 – 1/2" wide straight arm
  - 1 – offset arm
- 1/4" x 18" aluminum oxide belts (3)
  - 1 – 60 grit
  - 1 – 80 grit
  - 1 – 120 grit
- 1/2" x 18" aluminum oxide belts (3)
  - 1 – 60 grit
  - 1 – 80 grit
  - 1 – 120 grit
- 3/4" x 18" aluminum oxide belts (2)
  - 1 – 60 grit
  - 1 – 80 grit
- 3/4" x 18" non-woven belt (1)
  - 1 – Medium
- Wrenches & misc. items
  - 1 ea. – 3/4" & 9/16" open end wrench
  - 1 ea. – 9/64" & 3/16" hex wrench
- 1/4" collet
  - 1 – collet cap
  - 1 – chuck body
- Carrying case with foam insert (1)

12-23 Series 0.5 HP - Gearless - Woven - Non-Woven Belts			
Sanding Belt Capacity	RPM (no load)	Overall Length	Weight
(1/4" to 3/4") x 18"	20000	15.0"	2.5 lbs.

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## DOTCO® BELT SANDERS

- Includes #80 and #120 grit sanding belts, wrenches, grease gun and gear lube
- Front or rear exhaust
- Many other models available, please inquire

## 12L1281-36B2

12-12 Series 0.3 HP - Sanding Belt					
Part No. Front Exhaust	Part No. Rear Exhaust	Sanding Belt Capacity	RPM (no load)	Overall Length	Weight
-	12L1281-36B1	1/4" x 12"	20000	11.3"	1.4 lbs.
12L1201-36B2	12L1281-36B2	1/2" x 12"	20000	11.3"	1.4 lbs.
12L1200-36B2	12L1280-36B2	1/2" x 12"	12000	11.3"	1.4 lbs.
12L1201-36B4	-	1" x 12"	20000	11.3"	1.7 lbs.
12L1200-36B4	12L1280-36B4	1" x 12"	12000	11.3"	1.7 lbs.
-	12L1281-36B3	1/2" x 24"	20000	16.4"	1.6 lbs.
-	12L1280-36B3	1/2" x 24"	12000	16.4"	1.6 lbs.
12L1201-36B5	-	1" x 24"	20000	16.4"	2.2 lbs.

## DOTCO® PRECISION COLLETS

- HG collets for models 10-04, 10-90, 12-03 and 12-04
- 200 Series on -01 models
- 300 Series on -36 models



204



301

200 Series		
Part No.	Size	Capacity
204	1/8"	3/32" to 1/8"
205	5/32"	1/8" to 5/32"
206	3/16"	5/32" to 3/16"
207	7/32"	3/16" to 7/32"
208	1/4"	7/32" to 1/4"
209	9/32"	1/4" to 9/32"
210	5/16"	9/32" to 5/16"
211	11/32"	5/16" to 11/32"
212	3/8"	11/32" to 3/8"
213	6 mm	5.2 to 6 mm
216	8 mm	5.2 to 8 mm

300 Series		
Part No.	Size	Capacity
301	3/64"	1/64" to 3/64"
302	5/64"	3/64" to 5/64"
303	3/32"	1/16" to 3/32"
304	1/8"	3/32" to 1/8"
305	5/32"	1/8" to 5/32"
306	3/16"	5/32" to 3/16"
307	7/32"	3/16" to 7/32"
308	1/4"	7/32" to 1/4"
309	3 mm	2.2 to 3 mm
310	6 mm	5.2 to 6 mm

HG Series - not shown		
Part No.	Size	Capacity
103	1/16"	1/16"
102	3/32"	3/32"
100	1/8"	3/32"
146	1 mm	1 mm
131	2.35 mm	2.35 mm
148	3 mm	3 mm