



NOTE: Parts are no longer available for this tool.

The manual will continue on the next page.

SIoux**TOOLS**

Parts List for No's. V5121, V5131, V5141, V5221, V5231, V5241 VERTICAL AIR GRINDER & SANDER

Ser. No's. Starting With "C" & "D"

Furnish Catalog and Serial Number When Ordering Parts

Fig- ure	Part No.	Name	Fig- ure	Part No.	Name
1	53502	Assy.—Drive Flange & Safety Weight (4500 R.P.M.)	43	53455	Assy.—Trigger (V5121, V5131, V5141)
	53503	Assy.—Drive Flange & Safety Weight (6000 R.P.M.)	44	12767	Handle (V5121, V5131, V5141)
	53504	Assy.—Drive Flange & Safety Weight (7000 R.P.M.)	45	07187	Screw
3	30626	Pin	46	30591	Pin (V5221, V5231, V5241)
4	13015	Washer	47	14290	Ring—"O" (V5221, V5231, V5241)
5	53505	Assy.—Latch & Spring	48	43861	Assy.—Screw Plugs & "O" Ring (V5221, V5231, V5241)
6	53506	Assy.—Cap	49	43845	Assy.—Lever (V5221, V5231, V5241)
7	09501	Nut (8)	50	12768	Handle—(V5221, V5231, V5241)
8	09750	Washer (12)	51	30628	Screen
9	44929	Nut—Bearing Clamp	52	14790	Gasket
10	53472	Assy.—Lower End Plate	53	44941	Cap—Handle [V5121, V5131, V5141 (1)]
13	08001	Screw	54	04215	Ring—"O" [V5221, V5231, V5241 (2)]
15	44928	Rotor—4 Vane (Up to Ser. "D")	55	43862	Assy.—Valve Body & "O" Ring (V5221, V5231, V5241)
	54435	Rotor—5 Vane (Ser. "D" & Up)	56	43835	Assy.—Valve (V5221, V5231, V5241)
16	43883	Vane—Rotor (Set of 4) (Up to Ser. "D")	57	41225	Spring (V5221, V5231, V5241)
	53553	Vane—Rotor (Set of 5) (Ser. "D" & Up)	58	21750	Ring—Retainer
17	11566	Cylinder	59	43834	Assy.—Valve Body & Valve (V5221, V5231, V5241)
19	53473	Assy.—Upper End Plate	60	14312	Ring—"O" (V5221, V5231, V5241)
20	13228	Nut—Adjustment	61	08029	Screw (V5121, V5131, V5141)
21	41229	Spring (4500 R.P.M.)	62	41224	Spring
	41227	Spring (6000 & 7000 R.P.M.)	63	14312	Ring—"O" (2)
22	35220	Clip—Governor	64	43863	Assy.—Valve Support & "O" Ring
23	43817	Assy.—Governor Body & Support	65	43820	Assy.—Safety Valve
24	11563	Weight Governor (2) (4500 & 6000 R.P.M.)	67	30356	Fitting—Grease
	11565	Weight Governor (2) (7000 R.P.M.)	*68	53452	Assy.—Valve (Not available)
25	30369	Pin (2)	*69	53470	Assy.—Valve Body & "O" Ring (Not available)
26	43818	Assy.—Governor Cap & Stem	*70	53451	Assy.—Rod, Piston & Valve (Not available)
27	43825	Assy.—Governor (4500 R.P.M.)	*71	41237	Spring
	43819	Assy.—Governor (6000 R.P.M.)	*72	14308	Ring—"O"
	43850	Assy.—Governor (7000 R.P.M.)	*73	14309	Ring—"O"
28	04214	Ring—"O"	74	41287	Spring—Torsion
29	08232	Screw (8)	75	35337	Plate—Wear
30	14369	Ring—"O"	43911		Tune Up Kit (Up to Ser. "D")
31	43553	Assy.—Oiler Screw	43920		Tune Up Kit (Ser. "D" & Up)
32	14788	Pad—Oil (3)	20408		Plate—Name (Sander & Wire Brush)
33	14793	Gasket	20409		Plate—Name (Grinder)
34	43874	Assy.—Auxiliary Handle & Oiler Insert	06002		Screw—Name Plate (4)
35	44936	Stud (4)	76	35030	Washer—Flat
36	43884	Assy.—Housing	77	2323	Guard (V5145, V5245)
37	14789	Gasket		2324	Guard (V5124, V5134, V5224, V5234)
38	04216	Ring—"O" (V5121, V5131, V5141)	78	2316	Guard (V5121, V5131, V5221, V5231, V5122, V5132, V5222, V5232)
39	53453	Assy.—Bushing & "O" Ring (V5121, V5131, V5141)		2317	Guard (V5141, V5241, V5143, V5243)
40	54379	Cam (V5121, V5131, V5141)	79	2329	Guard—Alternate (V5124, V5134, V5224, V5234)
41	30336	Pin (V5121, V5131, V5141)			
42	53454	Trigger—Throttle (V5121, V5131, V5141)			

*Fig. No's. 68 thru 73 were used on limited quantity of tools equipped with a thumb operated throttle. When ordering a replacement for Fig. No's. 63, 69, 70 order instead Fig. 59, Part No. 43834.

SIoux TOOLS INC.

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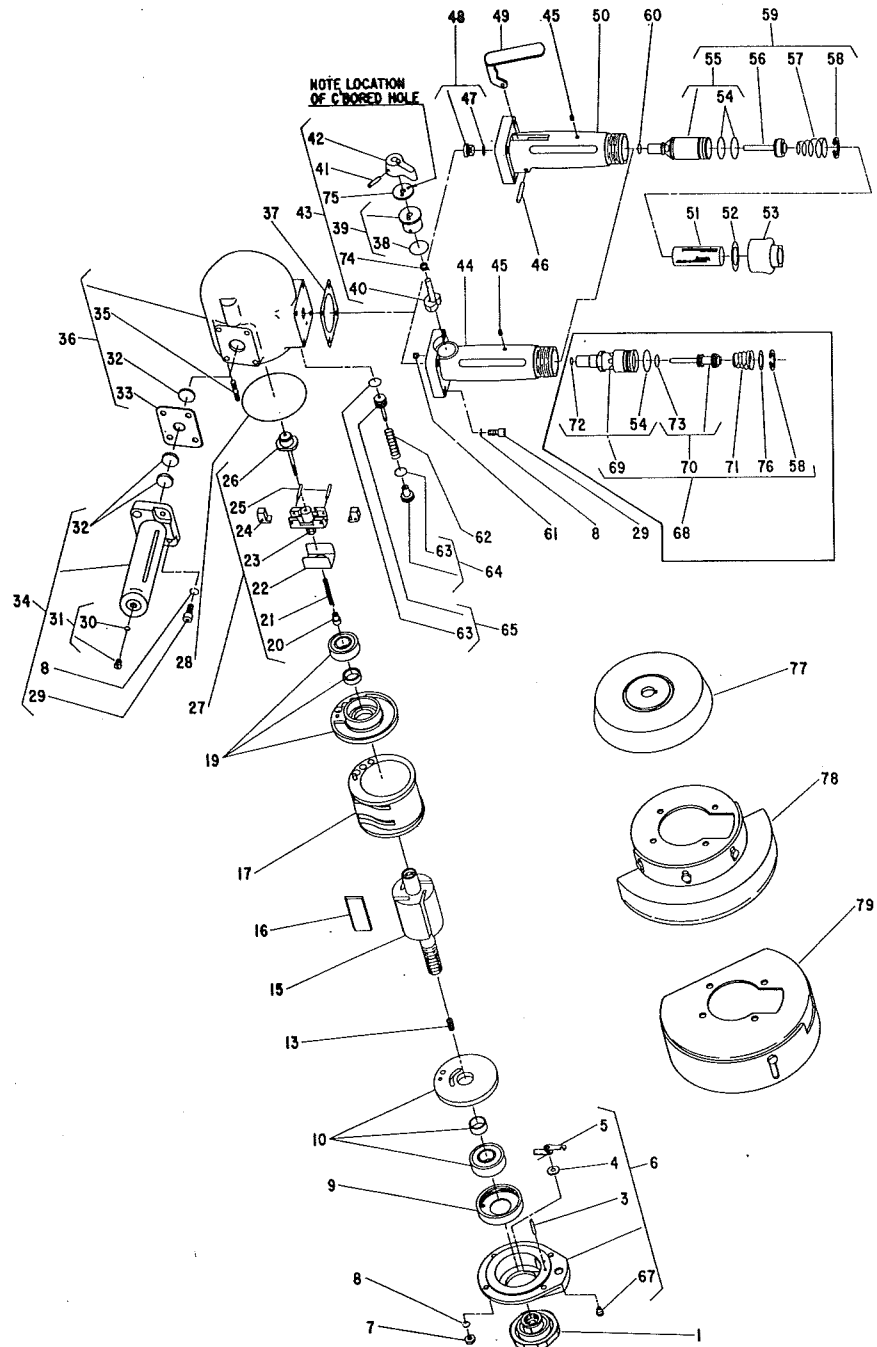
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Ser. No's. Starting With "C" & "D"



Furnish Catalog and Serial Number When Ordering Parts

This pdf incorporates the following model numbers:

V5121, V5131, V5141, V5221, V5231, V5241