

*For the way you work*



**SIoux  
TOOLS INC.**  
PRODUCT CATALOG





<b>DRILLS</b> .....	<b>11</b>
DRILLS .....	14 - 23
DRILL ACCESSORIES .....	24 - 28
<b>ASSEMBLY</b> .....	<b>29</b>
PULSE TOOLS .....	33 - 34
SCREWDRIVERS .....	36 - 46
NUTRUNNERS .....	47
SCREWDRIVER/NUTRUNNER ACCESSORIES .....	48
IMPACT WRENCHES .....	50 - 53
DIGITAL TORQUE ANALYZERS .....	54
TORQUE CONTROL SYSTEMS .....	55
ASSEMBLY ACCESSORIES .....	56 - 60
<b>ABRASIVE</b> .....	<b>61</b>
GRINDERS .....	64 - 68
ABRASIVE ACCESSORIES .....	69 - 70
<b>FINISHING</b> .....	<b>71</b>
SANDERS .....	74 - 80
POLISHERS .....	81 - 82
FINISHING ACCESSORIES .....	83 - 86
<b>PERCUSSIVE</b> .....	<b>87</b>
SCALERS .....	90 - 92
HAMMERS .....	93 - 94
PERCUSSIVE ACCESSORIES .....	95 - 97
<b>SPECIALTY</b> .....	<b>99</b>
ROUTERS .....	102 - 103
TAPPERS .....	104
CLINCH NUT TOOLS .....	106
RIVET SHAVERS .....	107
SKIN CLAMP RUNNERS .....	108
SAWS .....	109 - 110
NIBBLERS & SHEARS .....	111
SPECIALTY ACCESSORIES .....	112 - 113
<b>GENERAL ACCESSORIES</b> .....	<b>114 - 118</b>

DRILLS

ASSEMBLY

ABRASIVE

FINISHING

PERCUSSIVE

SPECIALTY

ACCESSORIES



# MODEL NUMBER INDEX

	MODEL	PAGE	MODEL	PAGE	MODEL	PAGE	MODEL	PAGE	MODEL	PAGE
DRILLS	1238	.81	1452ES3/8	.14	1971HP	.102	1AM2402	.47	1DS141	.64
	1238L	.81	1452ESR	.15	1971HPD	.102	1AM2405	.45	1DS141A	.64
	1285	.66	1452ESR3/8	.15	1980	.103	1DA211	.65	1DS142	.64
	1285L	.66	1453ES	.14	1980A	.103	1DA211	.77	1DS142A	.64
ASSEMBLY	1287	.78	1453ES3/8	.14	1980AF	.103	1DA212	.65	1OM2103	.36
	1287L	.78	1454ES	.14	1980F	.103	1DA212	.77	1OM2105	.41
	1290	.79	1454ESR	.15	1981	.103	1DA221	.65	1OM2105Q	.41
	1290L	.79	1455ES	.14	1981F	.103	1DA221	.77	1OM2107	.39
ABRASIVE	1290LK	.79	1455ESB	.14	1982	.103	1DA222	.65	1OM2203	.36
	1291	.67	1455ESBR	.15	1982A	.103	1DA222	.77	1OM2205	.41
	1291L	.67	1455ESR	.15	1983	.103	1DA251	.77	1OM2205Q	.41
	1292	.82	1456ES	.14	1985	.64	1DA311	.65	1OM2207	.39
FINISHING	1292L	.82	1456ES3/8	.14	1985-1/2	.64	1DA311	.77	1OM2303	.36
	1296	.82	1456ESR	.15	1985A	.64	1DA314	.77	1OM2305	.41
	1300	.109	1457ES	.14	1AM1111	.19	1DA315	.77	1OM2305Q	.41
	1407	.14	1464	.20	1AM1211	.19	1DA321	.65	1OM2307	.39
PERCUSSIVE	1410	.14	1465	.20	1AM1411	.19	1DA321	.77	1OM2403	.36
	1410B	.14	1465-1/2	.20	1AM1441	.18	1DA325	.77	1OM2405	.41
	1410R	.15	1466	.20	1AM1451	.18	1DA341	.77	1OM2405Q	.41
	1412	.14	1467	.20	1AM1452	.18	1DA351	.77	1OM2407	.39
SPECIALTY	1412R	.15	1953HP	.64	1AM1511	.19	1DA361	.77	1OM2505	.41
	1420	.16	1954HP	.64	1AM1541	.18	1DS111	.64	1OM2507	.39
	1422	.16	1954HPEXT	.64	1AM1542	.18	1DS111	.64	1OM2603	.36
	1444HPL	.111	1955HP	.64	1AM1551	.18	1DS111A	.64	1OT2108	.43
ACCESSORIES	1446ES	.111	1955HPEXT	.64	1AM1552	.18	1DS111AT	.64	1OT2108Q	.43
	1446HPL	.111	1956HP	.64	1AM1611	.19	1DS111T	.64	1OT2208	.43
	1449ES	.14	1956HPEXT	.64	1AM1711	.19	1DS112A	.64	1OT2208Q	.43
	1449ESB	.14	1957HP	.110	1AM2101	.45	1DS112T	.64	1OT2308Q	.43
	1449ESBR	.15	1962	.64	1AM2102	.47	1DS112TA	.64	1OT2508Q	.43
	1449ESR	.15	1963	.65	1AM2105	.45	1DS121	.64	1SM2103	.38
	1450ES	.14	1964	.65	1AM2106	.47	1DS121A	.64	1SM2105	.42
	1450ESB	.14	1965	.78	1AM2201	.45	1DS121AT	.64	1SM2105Q	.42
	1450ESR	.15	1965V-5/8	.78	1AM2205	.45	1DS121T	.64	1SM2107	.40
	1451ES	.14	1965VV-5/8	.78	1AM2206	.47	1DS122	.64	1SM2203	.38
	1451ESBR	.15	1966	.66	1AM2301	.45	1DS122A	.64	1SM2205	.42
	1451ESR	.15	1967	.66	1AM2305	.45	1DS122T	.64	1SM2205Q	.42
	1452ES	.14	1968	.66	1AM2401	.45	1DS122TA	.64	1SM2207	.40



MODEL	PAGE	MODEL	PAGE	MODEL	PAGE	MODEL	PAGE	MODEL	PAGE
1SM2303 . . . . .	38	2A2208BTC . . . . .	47	2L1630 . . . . .	16	2L2603Q . . . . .	38	2P2303Q . . . . .	36
1SM2305 . . . . .	42	2A2210 . . . . .	17	2L1910 . . . . .	16	2L2605 . . . . .	42	2P2305 . . . . .	41
1SM2305Q . . . . .	42	2A2230 . . . . .	17	2L1940 . . . . .	64	2L2605Q . . . . .	42	2P2305Q . . . . .	41
1SM2307 . . . . .	40	2A2251 . . . . .	45	2L2100B12 . . . . .	104	2L2607 . . . . .	40	2P2307 . . . . .	39
1SM2403 . . . . .	38	2A2301Q . . . . .	45	2L2105 . . . . .	42	2L2630 . . . . .	16	2P2403ASQ . . . . .	37
1SM2405 . . . . .	42	2A2308BTC . . . . .	47	2L2105Q . . . . .	42	2L2910 . . . . .	16	2P2407 . . . . .	39
1SM2405Q . . . . .	42	2A2310 . . . . .	17	2L2107 . . . . .	40	2P1107 . . . . .	39	2P2501 . . . . .	44
1SM2407 . . . . .	40	2A2351 . . . . .	45	2L2108QTC . . . . .	43	2P1207 . . . . .	39	2P2501Q . . . . .	44
1ST2108 . . . . .	43	2A2551 . . . . .	45	2L2200B12 . . . . .	104	2P1407 . . . . .	39	2P2503AQ . . . . .	37
1ST2108Q . . . . .	43	2A2601 . . . . .	45	2L2203 . . . . .	38	2P1607 . . . . .	39	2P2505 . . . . .	41
1ST2208 . . . . .	43	2A2601Q . . . . .	45	2L2203Q . . . . .	38	2P2101 . . . . .	44	2P2505Q . . . . .	41
1ST2208Q . . . . .	43	2A2630 . . . . .	17	2L2205 . . . . .	42	2P2101Q . . . . .	44	2P2507 . . . . .	39
1ST2308 . . . . .	43	2A2651 . . . . .	45	2L2205Q . . . . .	42	2P2103 . . . . .	36	2P2601 . . . . .	44
1ST2308Q . . . . .	43	2L1100AP . . . . .	80	2L2207 . . . . .	40	2P2103A . . . . .	37	2P2601Q . . . . .	44
1ST2508Q . . . . .	43	2L1100AP38 . . . . .	80	2L2208QTC . . . . .	43	2P2103AQ . . . . .	37	2P2603 . . . . .	36
270A . . . . .	93	2L1110 . . . . .	16	2L2210 . . . . .	16	2P2103ASQ . . . . .	37	2P2603A . . . . .	37
270A-2 . . . . .	93	2L1130 . . . . .	16	2L2230 . . . . .	16	2P2103Q . . . . .	36	2P2603AQ . . . . .	37
270A-4 . . . . .	93	2L1200AP . . . . .	80	2L2301 . . . . .	44	2P2105 . . . . .	41	2P2603AS . . . . .	37
2A1120 . . . . .	17	2L1200AP38 . . . . .	80	2L2301Q . . . . .	44	2P2105Q . . . . .	41	2P2603ASQ . . . . .	37
2A1210 . . . . .	17	2L1201Q . . . . .	44	2L2303 . . . . .	38	2P2107 . . . . .	39	2P2603Q . . . . .	36
2A1310 . . . . .	17	2L1210 . . . . .	16	2L2303Q . . . . .	38	2P2201 . . . . .	44	2P2605 . . . . .	41
2A1310-AH . . . . .	18	2L1230 . . . . .	16	2L2305 . . . . .	42	2P2201Q . . . . .	44	2P2605Q . . . . .	41
2A1330 . . . . .	17	2L1300AP . . . . .	80	2L2305Q . . . . .	42	2P2203 . . . . .	36	2P2607 . . . . .	39
2A1410-45 . . . . .	18	2L1300AP38 . . . . .	80	2L2307 . . . . .	40	2P2203A . . . . .	37	2S1110 . . . . .	22
2A1410-AH . . . . .	18	2L1310 . . . . .	16	2L2308QTC . . . . .	43	2P2203AQ . . . . .	37	2S1130 . . . . .	22
2A1520 . . . . .	17	2L1330 . . . . .	16	2L2330 . . . . .	16	2P2203ASQ . . . . .	37	2S1210 . . . . .	22
2A1610 . . . . .	17	2L1380 . . . . .	18	2L2407 . . . . .	40	2P2203Q . . . . .	36	2S1230 . . . . .	22
2A1610-AH . . . . .	18	2L1400AP . . . . .	80	2L2410 . . . . .	16	2P2205 . . . . .	41	2S1310 . . . . .	22
2A1630 . . . . .	17	2L1400AP38 . . . . .	80	2L2430 . . . . .	16	2P2205Q . . . . .	41	2S1330 . . . . .	22
2A2101 . . . . .	45	2L1410 . . . . .	16	2L2500B12 . . . . .	104	2P2207 . . . . .	39	2S1410 . . . . .	22
2A2101Q . . . . .	45	2L1430 . . . . .	16	2L2505 . . . . .	42	2P2301 . . . . .	44	2S1510 . . . . .	22
2A2108BTC . . . . .	47	2L1510 . . . . .	16	2L2505Q . . . . .	42	2P2301Q . . . . .	44	2S2101 . . . . .	44
2A2110 . . . . .	17	2L1520 . . . . .	16	2L2507 . . . . .	40	2P2303 . . . . .	36	2S2103 . . . . .	38
2A2151 . . . . .	45	2L1530 . . . . .	16	2L2520 . . . . .	16	2P2303A . . . . .	37	2S2103A . . . . .	38
2A2201 . . . . .	45	2L1600AP . . . . .	80	2L2550 . . . . .	104	2P2303AQ . . . . .	37	2S2103AQ . . . . .	38
2A2201Q . . . . .	45	2L1600AP38 . . . . .	80	2L2550B . . . . .	104	2P2303AS . . . . .	37	2S2103Q . . . . .	38
2A2205 . . . . .	45	2L1610 . . . . .	16	2L2603 . . . . .	38	2P2303ASQ . . . . .	37	2S2105 . . . . .	42

**DRILLS**

**ASSEMBLY**

**ABRASIVE**

**FINISHING**

**PERCUSSIVE**

**SPECIALTY**

**ACCESSORIES**



# MODEL NUMBER INDEX

	MODEL	PAGE	MODEL	PAGE	MODEL	PAGE	MODEL	PAGE	MODEL	PAGE
DRILLS	2S2105Q . . . . .	42	3A2430 . . . . .	17	4038 . . . . .	51	8536 . . . . .	53	CN9BL-4 . . . . .	106
	2S2107 . . . . .	40	3A2530 . . . . .	17	4038-1 . . . . .	51	8800ES . . . . .	23	CN9BL-7 . . . . .	106
	2S2110 . . . . .	22	3P1140 . . . . .	14	4039 . . . . .	51	890F . . . . .	74	CN9BP-12 . . . . .	106
ASSEMBLY	2S2130 . . . . .	22	3P1240 . . . . .	14	4055 . . . . .	51	890FJ . . . . .	74	CN9BP-20 . . . . .	106
	2S2201 . . . . .	44	3P1340 . . . . .	14	4057 . . . . .	51	890FJV . . . . .	74	CN9BP-25 . . . . .	106
	2S2203 . . . . .	38	3P1430 . . . . .	14	4058 . . . . .	51	890FJVV . . . . .	74	CN9BP-4 . . . . .	106
	2S2203A . . . . .	38	3P1460 . . . . .	110	4070 . . . . .	52	890FV . . . . .	74	CN9BP-7 . . . . .	106
	2S2203AQ . . . . .	38	3P1530 . . . . .	14	4071 . . . . .	52	890FVV . . . . .	74	FPT-110-1 . . . . .	34
ABRASIVE	2S2203Q . . . . .	38	3P1630 . . . . .	14	4073 . . . . .	50	890HP . . . . .	74	FPT-110D-1 . . . . .	34
	2S2205 . . . . .	42	3P1640 . . . . .	14	4074 . . . . .	50	890HPJ . . . . .	74	FPT-1110-1 . . . . .	34
	2S2205Q . . . . .	42	3P2140 . . . . .	15	4090 . . . . .	50	890HPJV . . . . .	74	FPT-1330-1 . . . . .	34
	2S2207 . . . . .	40	3P2240 . . . . .	15	4091 . . . . .	50	890HPJVV . . . . .	74	FPT-330-1 . . . . .	34
	2S2210 . . . . .	22	3P2340 . . . . .	15	4092 . . . . .	52	890HPV . . . . .	74	FPT-330D-1 . . . . .	34
FINISHING	2S2230 . . . . .	22	3P2430 . . . . .	15	4093 . . . . .	50	890HPVV . . . . .	74	FPT-330S-1 . . . . .	34
	2S2300SR . . . . .	108	3P2503 . . . . .	37	4094 . . . . .	50	897F . . . . .	74	FPT-330SD-1 . . . . .	34
	2S2301 . . . . .	44	3P2530 . . . . .	15	4096 . . . . .	52	897FJ . . . . .	74	FPT-440-1 . . . . .	34
	2S2303 . . . . .	38	3P2603 . . . . .	37	540ESC . . . . .	76	897FJV . . . . .	74	FPT-440D-1 . . . . .	34
	2S2303A . . . . .	38	3P2630 . . . . .	15	540ESS . . . . .	76	897FJVV . . . . .	74	FPT-440S-1 . . . . .	34
PERCUSSIVE	2S2303AQ . . . . .	38	3P2630 . . . . .	15	540ESSC . . . . .	76	897FV . . . . .	74	FPT-440SD-1 . . . . .	34
	2S2303Q . . . . .	38	3P2640 . . . . .	15	658 . . . . .	75	897FVV . . . . .	74	FPT-550-1 . . . . .	34
	2S2305 . . . . .	42	3T1140 . . . . .	21	660 . . . . .	75	897HP . . . . .	74	FPT-550D-1 . . . . .	34
	2S2305Q . . . . .	42	3T1240 . . . . .	21	690 . . . . .	75	897HPJ . . . . .	74	FPT-550S-1 . . . . .	34
	2S2307 . . . . .	40	3T1430 . . . . .	21	697 . . . . .	75	897HPJV . . . . .	74	FPT-550SD-1 . . . . .	34
SPECIALTY	2S2310 . . . . .	22	3T1440 . . . . .	21	758 . . . . .	75	897HPJVV . . . . .	74	FPT-660-1 . . . . .	34
	2S2330 . . . . .	22	3T1530 . . . . .	21	758J . . . . .	75	897HPV . . . . .	74	FPT-660D-1 . . . . .	34
	2S2410 . . . . .	22	3T1630 . . . . .	21	760 . . . . .	75	897HPVV . . . . .	74	FPT-660S-1 . . . . .	34
	3A1140 . . . . .	17	3T1640 . . . . .	21	760J . . . . .	75	A1310-45 . . . . .	18	FPT-660SD-1 . . . . .	34
	3A1240 . . . . .	17	3T2140 . . . . .	21	790 . . . . .	75	A1310-AH . . . . .	18	FPT-770-1 . . . . .	34
ACCESSORIES	3A1340 . . . . .	17	3T2630 . . . . .	21	790J . . . . .	75	CH42A-H . . . . .	94	FPT-880-1 . . . . .	34
	3A1430 . . . . .	17	4034 . . . . .	50	797 . . . . .	75	CH42A-R . . . . .	94	FPT-990-1 . . . . .	34
	3A1530 . . . . .	17	4034B . . . . .	50	797J . . . . .	75	CH43A-H . . . . .	94	FPW-110-1 . . . . .	33
	3A2104 . . . . .	47	4034C . . . . .	50	8000ES . . . . .	23	CH43A-R . . . . .	94	FPW-110D-1 . . . . .	33
	3A2108 . . . . .	47	4034E . . . . .	52	8005ES . . . . .	23	CH44A-H . . . . .	94	FPW-110S-1 . . . . .	33
	3A2140 . . . . .	17	4034F . . . . .	50	8020ES . . . . .	46	CH44A-R . . . . .	94	FPW-110SD-1 . . . . .	33
	3A2208 . . . . .	47	4035 . . . . .	50	8030ES . . . . .	23	CN9BL-12 . . . . .	106	FPW-1110-1 . . . . .	33
	3A2240 . . . . .	17	4035B . . . . .	50	8030ES . . . . .	46	CN9BL-20 . . . . .	106	FPW-1330-1 . . . . .	33
	3A2340 . . . . .	17	4035C . . . . .	50	8050ES . . . . .	23	CN9BL-25 . . . . .	106	FPW-1660-1 . . . . .	33





MODEL	PAGE	MODEL	PAGE	MODEL	PAGE	MODEL	PAGE	MODEL	PAGE
FPW-2220S-1 . . . .33	RS9A-210-8 . . . .107	SD9APB-12PQ . . .37	SD9APB-7M . . . .37	TAB300IA-CE . . .54					
FPW-330-1 . . . .33	RS9A-210-9 . . . .107	SD9APB-12Q . . .39	SD9APB-7MQ . . .37	TAB50IA . . . . .54					
FPW-330D-1 . . . .33	RS9AS-210-8 . . .107	SD9APB-20A . . .41	SD9APB-7Q . . . .39	TAB50IA-CE . . .54					
FPW-440-3 . . . .33	RT8AKS-18B4 . .102	SD9APB-20AQ . .41	SPT-1110-1 . . . .34	TC-4A . . . . .55					
FPW-440D-3 . . . .33	RT8AKS-18B6M .102	SD9APB-20D . . .44	SPT-1330-1 . . . .34	TC-6A . . . . .55					
FPW-440S-1 . . . .33	RT8AKS-18N4 . .102	SD9APB-20DQ . .44	SPT-440-1 . . . .34	TP9A-4C20 . . .104					
FPW-440SC-1 . . .33	RT8AKS-18N6M .102	SD9APB-20L . . .36	SPT-550-1 . . . .34	TP9A-4C32 . . .104					
FPW-440SD-1 . . .33	RT8AKS-23B4 . .102	SD9APB-20LQ . .36	SPT-660-1 . . . .34	V5122 . . . . .67					
FPW-550-3 . . . .33	RT8AKS-23B6M .102	SD9APB-20M . . .37	SPT-770-1 . . . .34	V5132 . . . . .67					
FPW-550D-3 . . . .33	RT8AKS-23N4 . .102	SD9APB-20MQ . .37	SPT-880-1 . . . .34	V5133 . . . . .67					
FPW-550S-1 . . . .33	RT8AKS-23N6M .102	SD9APB-20P . . .37	SPT-990-1 . . . .34	V5147 . . . . .79					
FPW-550SC-1 . . .33	RT8AS-18B4 . . .102	SD9APB-20PQ . .37	SPW-1110-1 . . .33	V5222 . . . . .67					
FPW-550SD-1 . . .33	RT8AS-18B6M . .102	SD9APB-20Q . . .39	SPW-1330-1 . . .33	V5224 . . . . .68					
FPW-660-4 . . . .33	RT8AS-18N4 . . .102	SD9APB-25A . . .41	SPW-440-3 . . . .33	V5232 . . . . .67					
FPW-660D-4 . . . .33	RT8AS-18N6M . .102	SD9APB-25AQ . .41	SPW-440D-3 . . .33	V5233 . . . . .67					
FPW-660S-1 . . . .33	RT8AS-23B4 . . .102	SD9APB-25D . . .44	SPW-440S-1 . . .33	V5234 . . . . .68					
FPW-660SC-1 . . .33	RT8AS-23B6M . .102	SD9APB-25DQ . .44	SPW-440SD-1 . .33	V5238 . . . . .79					
FPW-660SD-1 . . .33	RT8AS-23N4 . . .102	SD9APB-25L . . .36	SPW-550-3 . . . .33	V5247 . . . . .79					
FPW-770-3 . . . .33	RT8AS-23N6M . .102	SD9APB-25LQ . .36	SPW-550D-3 . . .33						
FPW-770D-3 . . . .33	SC1PA . . . . .92	SD9APB-25M . . .37	SPW-550S-1 . . .33						
FPW-770S-1 . . . .33	SC1PA-C . . . . .92	SD9APB-25MQ . .37	SPW-550SD-1 . .33						
FPW-770SC-1 . . .33	SC3PA . . . . .92	SD9APB-25P . . .37	SPW-660-4 . . . .33						
FPW-880-4 . . . .33	SC3PA-C . . . . .92	SD9APB-25PQ . .37	SPW-660D-4 . . .33						
FPW-990-3 . . . .33	SC41011AL-C . . .90	SD9APB-25Q . . .39	SPW-660S-1 . . .33						
IW38HAP-3P . . . .50	SC41011AL-N5 . .90	SD9APB-44Q . . .39	SPW-660SD-1 . .33						
IW38HAP-4P . . . .50	SC41011AU-C . . .90	SD9APB-4A . . . .41	SPW-770-3 . . . .33						
IW38HAP-7Q . . . .52	SC41011AU-N5 . .90	SD9APB-4D . . . .44	SPW-770D-3 . . .33						
IW38TAP-2Q . . . .52	SC80910AL-C . . .91	SD9APB-4DQ . . .44	SPW-770S-1 . . .33						
IW38TAP-3P . . . .50	SC80910AL-N5 . .91	SD9APB-4L . . . .36	SPW-770SC-1 . .33						
IW50HAP-4F . . . .50	SD9APB-12A . . .41	SD9APB-4MQ . . .37	SPW-880-4 . . . .33						
IW50HAP-4P . . . .50	SD9APB-12AQ . .41	SD9APB-4Q . . . .39	SPW-990-3 . . . .33						
IW75BP-6H . . . .51	SD9APB-12D . . .44	SD9APB-7A . . . .41	SR9A-25 . . . . .108						
IW75BP-8H . . . .51	SD9APB-12DQ . .44	SD9APB-7AQ . . .41	TAB150FA . . . . .54						
RS9A-210-10 . . .107	SD9APB-12L . . .36	SD9APB-7D . . . .44	TAB150FA-CE . .54						
RS9A-210-5 . . . .107	SD9APB-12LQ . .36	SD9APB-7DQ . . .44	TAB250FA . . . . .54						
RS9A-210-6 . . . .107	SD9APB-12M . . .37	SD9APB-7L . . . .36	TAB250FA-CE . .54						
RS9A-210-7 . . . .107	SD9APB-12MQ . .37	SD9APB-7LQ . . .36	TAB300IA . . . . .54						

**DRILLS**
**ASSEMBLY**
**ABRASIVE**
**FINISHING**
**PERCUSSIVE**
**SPECIALTY**
**ACCESSORIES**


# 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.





# 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

## Photos

Visual reference of selective models

## Color-coded Tabs

Quick reference indicator to locate a particular section

## Product Description

Instant reference to the type of tools displayed

## Performance

Range of principle performance characteristics

## Features

List of significant features common to all items

## Specification Chart

Comparison chart of all models in this category including performance specifications and characteristics

## Shipping Guide

We've marked our most popular tools to indicate fast service

## General Info

Specifications that are common to all tools on the page

## Standard Equipment

Listing of items that are included with purchase

**DRILLS**

**PISTOL GRIP DRILLS**

**Performance:**  
 Power: 0.32 hp (0.23 kW) - 1.0 hp (0.73 kW)  
 Speed Range: 350 rpm - 20,000 rpm  
 Chuck Capacity: 1/4" (6.3 mm) - 1/2" (12.7 mm)

**Features:**  
 Non-reversible  
 Trigger Start  
 Rotating Exhaust (1407, 1410, 1412 models)  
 Rapid Reverse  
 Comfort Grip

**Model Number** | **Chuck Capacity** | **Free Speed** | **Weight** | **Length** | **Gate to Center** | **Air Consumption** | **Sound Power** | **Speeds**

Model Number	Chuck Capacity in. / mm	Free Speed rpm	Weight lb. / kg	Length in. / mm	Gate to Center in. / mm	Air Consumption cfm / l/min	Sound Power dB(A) / dB	Speeds
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1412	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1407	1/4"	3500	1.5	10.5	1.5	1.5	85	10
1410	1/4"	3500	1.5	10.5	1.5	1.5		

# 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.

## Model Number

Many tools have very similar performance characteristics. These subtle differences are often indicated by the addition of letters after the model number.

## Weight and Length

The weight of the tools is 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.

## Sound Level

In the field of ergonomics, sound level is very important to the safety and well-being of the operator. Sound levels are listed, where applicable, in decibels db(A)

## Shipping Guide

Sioux Tools knows how important it is to provide you with a fast turnaround on your order. We promise to ship your new tools just as quickly as we can. We've marked our most popular tools with ► to indicate fast service. The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse.

## 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



# Industrial Tools

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. Our industrial line of tools is second to none in power, workmanship and total quality.

## **We Design Tools To Fit The Application**

Sioux has been an innovator in designing tools that fill unique applications. The exclusive Z-handle design enables manufacturers to have a tool that will fit into extremely tight spaces yet maintain the full industrial power.

## **Research & Development**

As new manufacturing techniques develop they bring with them new demands that may not be met with conventional air tools. Sioux Tools is ready to meet these needs by utilizing our engineering technology coupled with the latest innovations and technological advancements in the power tool industry.

We research the need to develop a new tool and then our Sioux team of engineers and designers go to work to produce the most efficient and versatile tool possible. We are constantly working to increase our product offering, but those new products must live up to our high expectations. Our extensive design engineering, research and development experience has proven our ability and commitment to build quality tools.

## **Continuous Quality Control**

Every Sioux product undergoes rigorous performance tests at precise stages from design conception through product assembly and packaging to ensure they meet our own high standards and the demands of our customers. Only the finest materials are used in production, and no tool leaves our plant without thorough testing to meet Sioux quality standards. We've built our reputation on producing top-of-the-line industrial tools.



*For the way you work*

---





**DRILLS**

# DRILLS



## Index

Drills .....	14-23
Drill Accessories .....	24-28



# 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. Innovative designs, with attention to ergonomics has resulted in the Sioux 1400 series drills. At 1/3 hp these are the lightest on the market today, and our exclusive Z-handle models go where no other drills can manage.

## Designed to work

Sioux Tools offers one of the widest selections of drills on the market today. With free speeds from 500 to 18,000 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 and are available in pistol grip, straight,

pistol grip, straight,

Z angle and  
D and T  
handles, and  
offer a variety of  
chuck and collet sizes.

## Innovative Design

Our exclusive Z-handle models are often the only drills that will get you into those tough, hard to reach spaces, and our miniature aircraft angle drills are designed with small, compact 45° and 90° heads and internal threaded spindles that accept a variety of aircraft precision drill bits.

## 180° rotation

The 2L1380 has a unique 180° rotating head for applications in hard to reach places or difficult angles.

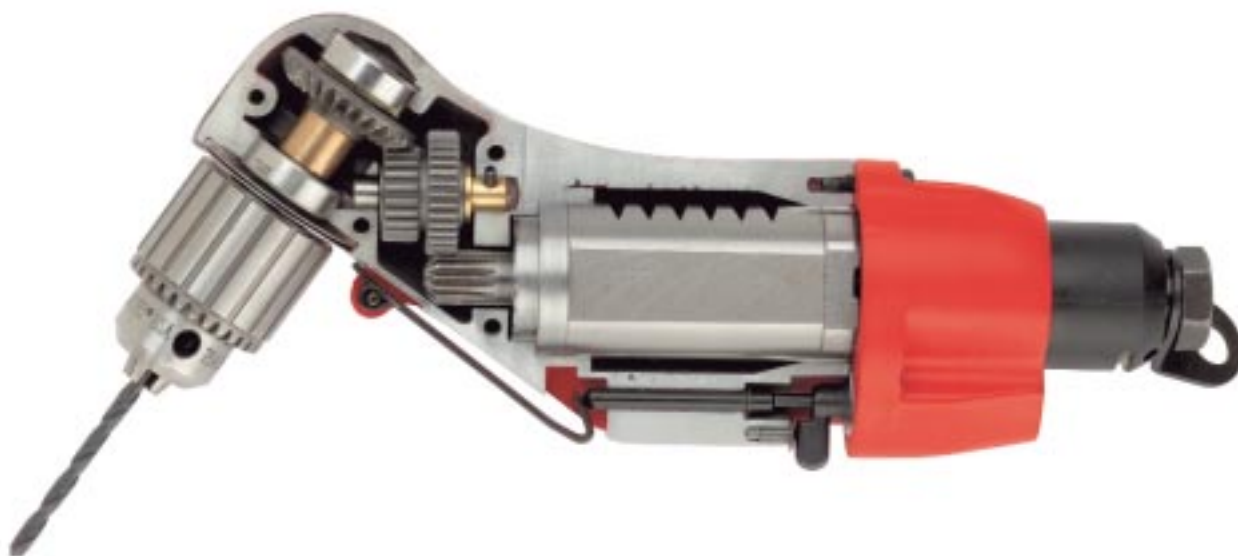
## T-Handles

Our exceptional T-handle drills help reduce stress on the operators back and arms while making short work of any decking application.

## Ergonomics

All Sioux Drills offer ergonomic features to provide maximum comfort during operation. Many models include comfortable insulating grips to reduce cold and vibration. We also offer optional support handles for most models.





## Electric

Sioux 8000ES series drills offer the unique Z-handle. Their exceptional ergonomic design make them a well-know Sioux product. They can handle close-quarter work in those tight, hard to reach places while the double insulation protects the operator. Available in reverse models and with variable speeds.

## Accessories

Sioux carries an extensive selection of drill accessories, including hole saws and wire brushes. See the drill accessory section in this catalog for a comprehensive listing.

## Drill Safety

Drilling creates chips and broken drill bits can cause eye injury. Proper eye protection must be worn at all times by tool user and bystanders.

Sudden and unexpected tool movement can cause injury. Be sure your body position allows you to have control of the tool at all times. Make sure your footing is secure.

Tools starting unexpectedly can cause injury. Always remove tool from air supply and activate trigger to bleed air line before making any adjustments, changing accessories, or doing any maintenance or service on the tool.



## PISTOL GRIP DRILLS

### Performance:

Power: 0.33 hp (0.25 kw) - 1.0 hp (0.75 kw)

Speed Range: 360 rpm - 20,000 rpm

Chuck Capacity: 1/4" (6.5 mm) - 1/2" (13 mm)

### Features:

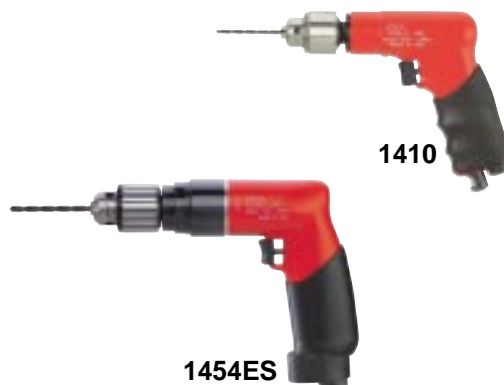
Non-reversible

Trigger Start

Rotatable Exhaust (1407, 1410, 1412 models)

Rapid Reverse

Comfort Grip



Model Number	Chuck Capacity		Free Speed	Weight		Length		Side To Center		Air Consumption		Sound Level	Spindle Thread
	in.	mm	rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)	
0.33 hp (0.25 kw) - Non-reversible													
1412	1/4	6	3600	1.3	0.6	6.3	160	0.6	15	12	6	75	3/8"-24
1410	1/4	6	2600	1.3	0.6	6.3	160	0.6	15	12	6	75	3/8"-24
1410B	3/8	10	2600	1.3	0.6	6.7	170	0.6	15	12	6	75	3/8"-24
1407	1/4	6	950	1.3	0.6	6.7	170	0.6	15	12	6	75	3/8"-24
0.90 hp (0.67 kw) - Non-reversible													
1457ES	1/4	6	20,000	2.1	1.0	6.0	152	0.9	23	28	13	78	3/8"-24
1456ES	1/4	6	6000	2.5	1.1	7.0	178	0.8	20	30	14	78	3/8"-24
1453ES	1/4	6	4500	2.5	1.1	7.0	178	0.8	20	30	14	78	3/8"-24
1452ES	1/4	6	3300	2.5	1.1	7.0	178	0.8	20	30	14	78	3/8"-24
1450ES	1/4	6	2600	2.5	1.1	7.0	178	0.8	20	30	14	78	3/8"-24
1456ES3/8	3/8	10	6000	2.6	1.2	7.0	178	0.8	20	30	14	78	3/8"-24
1453ES3/8	3/8	10	4500	2.6	1.2	7.0	178	0.8	20	30	14	78	3/8"-24
1452ES3/8	3/8	10	3300	2.6	1.2	7.0	178	0.8	20	30	14	78	3/8"-24
1454ES	3/8	10	2600	2.6	1.2	7.0	178	0.8	20	30	14	78	3/8"-24
1451ES	3/8	10	1600	3.1	1.4	8.2	208	0.9	23	30	14	78	3/8"-24
1455ES	3/8	10	1000	3.1	1.4	8.2	208	0.9	23	30	14	78	3/8"-24
1449ES	3/8	10	500	3.1	1.4	8.2	208	0.9	23	30	14	78	1/2"-20
1450ESB	1/2	13	2600	2.8	1.3	7.0	178	0.8	20	30	14	78	3/8"-24
1455ESB¹	1/2	13	1000	3.3	1.5	8.7	221	0.9	23	30	14	78	3/8"-24
1449ESB¹	1/2	13	500	3.3	1.5	8.7	221	0.9	23	30	14	78	1/2"-20
1.0 hp (0.75 kw) - Non-reversible													
3P1630	3/8	10	2650	4.3	2.0	7-1/2	190	1-1/32	26	33	15	80	1/2"-20
3P1530	3/8	10	2150	4.3	2.0	7-1/2	190	1-1/32	26	33	15	80	1/2"-20
3P1430	3/8	10	1400	5.0	2.3	8-13/16	224	1-1/32	26	33	15	80	1/2"-20
3P1640	1/2	13	2650	4.3	2.0	7-1/2	190	1-1/32	26	33	15	80	1/2"-20
3P1340	1/2	13	1000	5.0	2.3	8-13/16	224	1-1/32	26	33	15	80	1/2"-20
3P1240	1/2	13	650	5.0	2.3	8-13/16	224	1-1/32	26	33	15	80	1/2"-20
3P1140	1/2	13	360	5.0	2.3	8-13/16	224	1-1/32	26	33	15	80	1/2"-20

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 1/4" (6 mm) (1400 series); 3/8" (10 mm) (1450 series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

3-jaw Chuck & Key

Comfort Grip

### Accessories:

Drill Accessories, see pages 24-28

► The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup>Support handle included

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





## PISTOL GRIP DRILLS

### Performance:

Power: 0.20 hp (0.15 kw) - 0.80 hp (0.60 kw)

Speed Range: 300 rpm - 4000 rpm

Chuck Capacity: 1/4" (6 mm) - 1/2" (13 mm)

### Features:

Reversible

Trigger Start

Rapid Reverse

Comfort Grip



1410R



1455ESBR



Model Number	Chuck Capacity		Free Speed	Weight		Length		Side To Center		Air Consumption		Sound Level	Spindle Thread
	in.	mm	rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)	
0.20 hp (0.15 kw) - Reversible													
1412R	1/4	6	2600	1.3	0.6	6.3	160	0.6	15	10	5	75	3/8"-24
▶ 1410R	1/4	6	2000	1.3	0.6	6.3	160	0.6	15	10	5	75	3/8"-24
0.50 hp (0.37 kw) - Reversible													
1451ESBR	1/2	13	1200	3.5	1.6	9.2	234	0.9	23	25	12	78	3/8"-24
0.60 hp (0.45 kw) - Reversible													
1456ESR	1/4	6	4000	2.6	1.2	7.5	191	0.8	20	25	12	78	3/8"-24
1452ESR	1/4	6	2400	2.6	1.2	7.5	191	0.8	20	25	12	78	3/8"-24
▶ 1450ESR	1/4	6	2000	2.6	1.2	7.5	191	0.8	20	25	12	78	3/8"-24
1452ESR3/8	3/8	10	2400	2.9	1.3	7.5	191	0.8	20	25	12	78	3/8"-24
1454ESR	3/8	10	2000	2.9	1.3	7.5	191	0.8	20	25	12	78	3/8"-24
▶ 1451ESR	3/8	10	1200	3.2	1.5	8.7	221	0.9	23	25	12	78	3/8"-24
▶ 1455ESR	3/8	10	700	3.2	1.5	8.7	221	0.9	23	25	12	78	3/8"-24
▶ 1449ESR	3/8	10	450	3.2	1.5	8.7	221	0.9	23	25	12	78	3/8"-24
1455ESBR <sup>1</sup>	1/2	13	700	3.5	1.6	9.2	234	0.9	23	25	12	78	3/8"-24
1449ESBR <sup>1</sup>	1/2	13	450	3.5	1.6	9.2	234	0.9	23	25	12	78	1/2"-20
0.80 hp (0.60 kw) - Reversible													
3P2630	3/8	10	2250	5.0	2.3	8-13/16	224	1-1/32	26	33	15	81	1/2"-20
3P2530	3/8	10	1800	5.0	2.3	8-13/16	224	1-1/32	26	33	15	81	1/2"-20
3P2430	3/8	10	1200	5.0	2.3	8-13/16	224	1-1/32	26	33	15	81	1/2"-20
3P2630	3/8	10	2250	4.3	2.0	7-1/2	190	1-1/32	26	33	15	81	1/2"-20
3P2640	1/2	13	2250	4.3	2.0	7-1/2	190	1-1/32	26	33	15	81	1/2"-20
3P2340	1/2	13	850	5.0	2.3	8-13/16	224	1-1/32	26	33	15	81	1/2"-20
3P2240	1/2	13	550	5.0	2.3	8-13/16	224	1-1/32	26	33	15	81	1/2"-20
3P2140	1/2	13	300	5.0	2.3	8-13/16	224	1-1/32	26	33	15	81	1/2"-20

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 1/4" (6 mm) (1400 series); 3/8" (10 mm) (1450 series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

3-jaw Chuck & Key

Comfort Grip

#### Accessories:

Drill Accessories, see pages 24-28

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup>Support handle included



**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



## STRAIGHT DRILLS

### Performance:

Power: 0.33 hp (0.25 kw) - 0.75 hp (0.56 kw)

Speed: 400 rpm - 18,000 rpm

Chuck Capacity: 1/4" (6 mm) - 1/2" (13 mm)

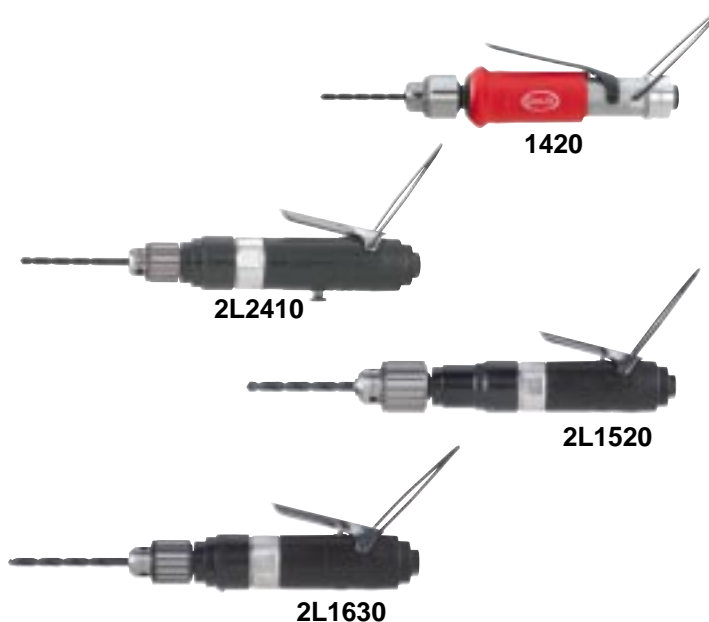
### Features:

Reversible and Non-reversible

Lever Start

Rear Exhaust

Comfort Grip (1420, 1422)



Model Number	Chuck Capacity		Free Speed	Weight		Length		Side To Center		Air Consumption		Sound Level	Spindle Thread
	in.	mm	rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)	
0.33 hp (0.25 kw) - Non-reversible													
▶ 1422	1/4	6	3600	1.2	0.54	8.0	203	.6	15	12	6	75	3/8"-24
▶ 1420	1/4	6	2600	1.2	0.54	8.0	203	.6	15	12	6	75	3/8"-24
0.75 hp (0.56 kw) - Non-reversible													
2L1910	1/4	6	18,000	2.3	1.0	8.9	226	1.0	25	28	13	85	3/8"-24
▶ 2L1410	1/4	6	5800	2.3	1.0	8.9	226	1.0	25	28	13	85	3/8"-24
2L1310	1/4	6	3350	2.3	1.0	8.9	226	1.0	25	28	13	85	3/8"-24
2L1610	1/4	6	2600	2.3	1.0	8.9	226	1.0	25	28	13	85	3/8"-24
2L1210	1/4	6	1600	2.7	1.2	10.0	254	1.0	25	28	13	85	3/8"-24
2L1110	1/4	6	900	2.7	1.2	10.0	254	1.0	25	28	13	85	3/8"-24
2L1510	1/4	6	540	2.7	1.2	10.0	254	1.0	25	28	13	85	3/8"-24
2L1430	3/8	10	5800	2.4	1.1	8.9	226	1.0	25	28	13	85	3/8"-24
2L1330	3/8	10	3350	2.4	1.1	8.9	226	1.0	25	28	13	85	3/8"-24
▶ 2L1630	3/8	10	2600	2.4	1.1	8.9	226	1.0	25	28	13	85	3/8"-24
2L1230	3/8	10	1600	2.8	1.3	10.0	254	1.0	25	28	13	85	3/8"-24
2L1130	3/8	10	900	2.8	1.3	10.0	254	1.0	25	28	13	85	3/8"-24
2L1530	3/8	10	540	2.7	1.2	10.0	254	1.0	25	28	13	85	3/8"-24
2L1520 <sup>1</sup>	1/2	13	540	2.8	1.3	10.0	254	1.0	25	28	13	85	3/8"-24
0.50 hp (0.37 kw) - Reversible													
2L2910	1/4	6	16,000	2.5	1.1	9.6	243	1.0	25	24	11	84	3/8"-24
▶ 2L2410	1/4	6	4400	2.6	1.2	9.3	236	1.0	25	24	11	84	3/8"-24
2L2210	1/4	6	1600	3.0	1.4	11.0	279	1.0	25	24	11	84	3/8"-24
2L2430	3/8	10	4400	2.4	1.1	8.9	226	1.0	25	24	11	84	3/8"-24
2L2330	3/8	10	2500	2.4	1.1	8.9	226	1.0	25	24	11	84	3/8"-24
2L2630	3/8	10	2000	2.4	1.1	8.9	226	1.0	25	24	11	84	3/8"-24
▶ 2L2230	3/8	10	1600	3.1	1.4	11.0	279	1.0	25	24	11	84	3/8"-24
2L2520	1/2	13	400	2.8	1.3	10.0	254	1.0	25	24	11	84	3/8"-24

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 1/4" (6 mm) (1400 series); 3/8" (10 mm) (2L series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Suspension Bail

3-jaw Chuck & Key

Comfort Grip

### Accessories:

Drill Accessories, see pages 24-28

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup>Support handle included

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



## RIGHT ANGLE DRILLS

### Performance:

Power: 0.50 hp (0.37 kw) - 1.0 hp (0.75 kw)

Speed: 300 rpm - 3350 rpm

Chuck Capacity: 1/4" (6 mm) - 1/2" (13 mm)

### Features:

Reversible & Non-reversible

Lever Start

Rear or Side Exhaust



2A1310



2A2230



3A1240



3A2340



Model Number	Chuck Capacity		Free Speed	Weight		Length		Side To Center		Air Consumption		Sound Level	Spindle Thread
	in.	mm	rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)	
0.50 hp (0.37 kw) - Reversible - Rear Exhaust													
2A2310	1/4	6	2500	3.7	1.7	11.5	292	0.7	18	24	11	84	3/8"-24
2A2210	1/4	6	1200	4.2	1.9	13.0	330	0.7	18	24	11	84	3/8"-24
2A2110	1/4	6	700	4.2	1.9	13.0	330	0.7	18	24	11	84	3/8"-24
2A2630	3/8	10	2000	3.7	1.7	10.6	269	0.7	18	24	11	84	3/8"-24
2A2230	3/8	10	1200	4.3	2.0	13.0	330	0.7	18	24	11	84	3/8"-24
0.75 hp (0.56 kw) - Non-reversible - Rear Exhaust													
2A1310	1/4	6	3350	3.6	1.6	10.6	269	0.7	18	28	13	85	3/8"-24
2A1610	1/4	6	2600	3.6	1.6	10.6	269	0.7	18	28	13	85	3/8"-24
2A1210	1/4	6	1600	4.2	1.9	13	330	0.7	18	28	13	85	3/8"-24
2A1330	3/8	10	3350	3.7	1.7	10.6	269	0.7	18	28	13	85	3/8"-24
2A1630	3/8	10	2600	3.7	1.7	10.6	269	0.7	18	28	13	85	3/8"-24
2A1120 <sup>2</sup>	1/2	13	900	4.0	1.8	12.0	305	0.7	18	28	13	85	3/8"-24
2A1520 <sup>2</sup>	1/2	13	540	4.0	1.8	12.0	305	0.7	18	28	13	85	3/8"-24
0.80 hp (0.60 kw) - Reversible - Side Exhaust <sup>1</sup>													
3A2530	3/8	10	1400	5.6	2.5	14.1	358	0.7	18	33	16	81	1/2"-20
3A2430	3/8	10	1000	6.3	2.9	15.4	391	0.7	18	33	16	81	1/2"-20
3A2340	1/2	13	700	6.9	3.1	15.5	394	0.7	19	33	16	81	1/2"-20
3A2240	1/2	13	480	6.9	3.1	15.5	394	0.7	19	33	16	81	1/2"-20
3A2140	1/2	13	300	6.9	3.1	15.5	394	0.7	19	33	16	81	1/2"-20
1.0 hp (0.75 kw) - Non-reversible - Side Exhaust <sup>1</sup>													
3A1530	3/8	10	1800	4.2	1.9	13.8	351	0.7	18	33	16	80	1/2"-20
3A1430	3/8	10	1200	5.7	2.6	15.0	381	0.7	18	33	16	80	1/2"-20
3A1340	1/2	13	850	6.5	2.9	15.1	384	0.7	19	33	16	80	1/2"-20
3A1240	1/2	13	600	6.5	2.9	15.1	384	0.7	19	33	16	80	1/2"-20
3A1140	1/2	13	360	6.5	2.9	15.1	384	0.7	19	33	16	80	1/2"-20

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

3-jaw Chuck & Key

### Accessories:

Drill Accessories, see pages 24-28

<sup>1</sup> Not CE Certified

<sup>2</sup> Tools intended for low speed applications only, high maintenance should be expected if used in the upper torque range.



**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



### AIRCRAFT ANGLE DRILLS

#### Performance:

Power: 0.33 hp (0.25 kw) - 0.75 hp (0.56 kw)

Speed: 2200 rpm - 5800 rpm

#### Features:

Non-reversible

Lever Start

Rear Exhaust

45° or 90° Miniature Angle Heads (except 2L1380)

180° Adjustable Rotating Head (2L1380)



1AM1541



A1310-AH



2A1410-45



2L1380



Model Number	Free Speed	Weight		Length		Side To Center		Air Consumption		Sound Level
	rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)
<b>45° Angle Head - 0.33 hp (0.25 kw) - 1/4"-28 Internal Thread Spindle</b>										
1AM1542	2800	1.5	0.7	10.2	259	0.3	8	12	6	75
▶ 1AM1541	2800	1.5	0.7	10.2	259	0.3	8	12	6	75
▶ 1AM1441	2200	1.5	0.7	10.2	259	0.3	8	12	6	75
<b>45° Angle Head - 0.40 hp (0.30 kw) - 1/4"-28 Internal Thread Spindle</b>										
A1310-45	2500	2.3	1.1	10.6	269	0.3	8	18	8	85
<b>45° Angle Head - 0.75 hp (0.56 kw) - 1/4"-28 Internal Thread Spindle</b>										
2A1410-45	5800	2.7	1.3	12.0	305	0.3	8	28	13	85
<b>90° Angle Head - 0.33 hp (0.25 kw) - 9/32"-40 Internal Thread Spindle</b>										
▶ 1AM1551	2800	1.5	0.7	9.7	246	0.3	8	12	6	75
▶ 1AM1552 <sup>1</sup>	2800	1.5	0.7	9.7	246	0.3	8	12	6	75
▶ 1AM1451	2200	1.5	0.7	9.7	246	0.3	8	12	6	75
▶ 1AM1452 <sup>1</sup>	2200	1.5	0.7	9.7	246	0.3	8	12	6	75
<b>90° Angle Head - 0.40 hp (0.30 kw) - 1/4"-28 Internal Thread Spindle</b>										
▶ A1310-AH	2500	2.3	1.1	10.0	254	0.3	8	18	8	85
<b>90° Angle Head - 0.75 hp (0.56 kw) - 1/4"-28 Internal Thread Spindle</b>										
▶ 2A1410-AH	5800	2.7	1.3	11.4	290	0.3	8	28	13	85
2A1310-AH	3350	2.7	1.3	11.4	290	0.3	8	28	13	85
2A1610-AH	2600	2.7	1.3	11.4	290	0.3	8	28	13	85
<b>180° Rotating Head - 0.75 hp (0.56 kw) - Chuck Capacity: (0.7 mm) thru 1/4" (0.6 mm)</b>										
2L1380	3350	2.3	1.1	13.7	348	0.6	15	28	13	85

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 1/4" (6 mm) (A1310, 1AM series);  
3/8" (10 mm) (2A, 2L series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (1AM Series)

#### Accessories:

Drill Accessories, see pages 24-28

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup>Accepts collet with bit





# MINIATURE ANGLE DRILLS

## Performance:

Power: 0.33 hp (0.25 kw)  
 Speed: 800 rpm - 4300 rpm

## Features:

- Non-reversible
- Lever Start
- Rear Exhaust
- 90° Miniature Angle Heads



Model Number	Free Speed	Weight		Length		Side To Center		Air Consumption		Sound Level
	rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)
90° Angle Head - 0.33 hp (0.25 kw) - 1/4"-28 Internal Thread Spindle										
1AM1711	4300	1.5	0.7	9.7	246	0.3	8	12	6	75
1AM1611	3400	1.5	0.7	9.7	246	0.3	8	12	6	75
1AM1511	2800	1.5	0.7	9.7	246	0.3	8	12	6	75
1AM1411	2200	1.5	0.7	9.7	246	0.3	8	12	6	75
1AM1211	1100	1.7	0.7	10.7	272	0.3	8	12	6	75
1AM1111	800	1.7	0.7	10.7	272	0.3	8	12	6	75

**General:**  
 Air Inlet Size: 1/4" NPT  
 Recommended Hose Size: 1/4" (6 mm);  
 Performance rated @ 90 psig (6.2 bar) air pressure  
 Tools available with BSPT air inlet upon request

**Standard Equipment:**  
 Parts list, Safety and Instruction manual  
 Comfort Grip  
**Accessories:**  
 Drill Accessories, see pages 24-28



### "D" HANDLE DRILLS

#### D-Handle Drills

##### Performance:

Power: 1.0 hp (0.75 kw)

Speed Range: 375 rpm - 2000 rpm

Chuck Capacity: 3/8" (10 mm) - 1/2" (13 mm)

##### Features:

Non-reversible

Trigger Start

Side Exhaust

Swivel Air Inlet



1465

Model Number	Chuck Capacity		Free Speed	Weight		Length		Side To Center		Air Consumption		Sound Level	Spindle Thread
	in.	mm	rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)	
"D" Handle - 1.0 hp (0.75 kw) - Non-reversible													
1465	3/8	10	1000	6.6	3.0	13.3	338	1.0	25	30	14	76	1/2"-20
▶ 1464	1/2	13	2000	6.6	3.0	13.4	340	1.0	25	30	14	76	1/2"-20
▶ 1465-1/2	1/2	13	1000	6.6	3.0	13.4	340	1.0	25	30	14	76	1/2"-20
▶ 1466	1/2	13	550	6.6	3.0	13.4	340	1.0	25	30	14	76	1/2"-20
▶ 1467	1/2	13	375	6.6	3.0	13.4	340	1.0	25	30	14	76	1/2"-20

##### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

##### Standard Equipment:

3-jaw Chuck & Key

Parts list, Safety and Instruction manual

Swivel Air Inlet

##### Accessories:

Drill Accessories, see pages 24-28

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

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



## "T" HANDLE DRILLS

### T-Handle Drills

#### Performance:

Power: 0.80 hp (0.60 kw) - 1.0 hp (0.75 kw)  
 Speed Range: 300 rpm - 2650 rpm  
 Chuck Capacity: 3/8" (10 mm) - 1/2" (13 mm)

#### Features:

Reversible & Non-reversible  
 Lever Start  
 Handle Grips



Model Number	Chuck Capacity		Free Speed	Weight		Length		Side To Center		Air Consumption		Sound Level	Spindle Thread
	in.	mm	rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)	
"T" Handle - 1.0 hp (0.75 kw) - Non-reversible													
▶ 3T1630	3/8	10	2650	6.9	3.1	30	762	1.0	25	35	17	80	1/2"-20
3T1530	3/8	10	2150	6.9	3.1	30	762	1.0	25	35	17	80	1/2"-20
3T1430	3/8	10	1400	6.2	2.8	30	762	1.0	25	35	17	80	1/2"-20
3T1640	1/2	13	2650	7.0	3.2	30	762	1.0	25	35	17	80	1/2"-20
3T1440	1/2	13	1400	6.3	2.9	30	762	1.0	25	35	17	80	1/2"-20
3T1240	1/2	13	650	6.3	2.9	30	762	1.0	25	35	17	80	1/2"-20
3T1140	1/2	13	360	6.3	2.9	30	762	1.0	25	35	17	80	1/2"-20
"T" Handle - 0.80 hp (0.60 kw) - Reversible													
3T2630	3/8	10	2250	7.2	3.3	30	762	1.0	25	33	16	81	1/2"-20
3T2140	1/2	13	300	7.2	3.3	30	762	1.0	25	33	16	81	1/2"-20

#### General:

Air Inlet Size: 1/4" NPT  
 Recommended Hose Size: 3/8" (10 mm)  
 Performance rated @ 90 psig (6.2 bar) air pressure  
 Tools available with BSPT air inlet upon request

#### Standard Equipment:

3-jaw Chuck & Key  
 Parts list, Safety and Instruction manual  
 Comfort Grip

#### Accessories:

Drill Accessories, see pages 24-28

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.



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

## Z-HANDLE DRILLS

### Performance:

Power: 0.33 hp (0.25 kw) - 0.50 hp (0.37 kw)

Speed Range: 1000 rpm - 5000 rpm

Chuck Capacity: 1/4" (6 mm) - 3/8" (10 mm)

### Features:

Reversible & Non-reversible

Lever Start

360° Rotatable Exhaust

Suspension Bail



Model Number	Chuck Capacity		Free Speed	Weight		Length		Side To Center		Air Consumption		Sound Level	Spindle Thread
	in.	mm	rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)	
Non-reversible - 0.50 hp (0.37 kw)													
2S1510	1/4	6	5000	2.6	1.2	3.5	89	1.0	25	18	8	75	3/8"-24
2S1410	1/4	6	3200	2.6	1.2	3.5	89	1.0	25	18	8	75	3/8"-24
2S1310	1/4	6	2200	2.6	1.2	3.5	89	1.0	25	18	8	75	3/8"-24
2S1210	1/4	6	1600	2.6	1.2	3.5	89	1.0	25	18	8	75	3/8"-24
2S1110	1/4	6	1000	2.6	1.2	3.5	89	1.0	25	18	8	75	3/8"-24
2S1330	3/8	10	2200	2.7	1.2	3.8	97	1.0	25	18	8	75	3/8"-24
2S1230	3/8	10	1600	2.6	1.2	3.5	89	1.0	25	18	8	75	3/8"-24
2S1130	3/8	10	1000	2.6	1.2	3.5	89	1.0	25	18	8	75	3/8"-24
Reversible - 0.33 hp (0.25 kw)													
2S2410	1/4	6	3200	2.6	1.2	3.5	89	1.0	25	16	8	75	3/8"-24
2S2310	1/4	6	2200	2.6	1.2	3.5	89	1.0	25	16	8	75	3/8"-24
2S2210	1/4	6	1600	2.6	1.2	3.5	89	1.0	25	16	8	75	3/8"-24
2S2110	1/4	6	1000	2.6	1.2	3.5	89	1.0	25	16	8	75	3/8"-24
2S2330	3/8	10	2200	2.7	1.2	3.8	97	1.0	25	16	8	75	3/8"-24
2S2230	3/8	10	1600	2.7	1.2	3.8	97	1.0	25	16	8	75	3/8"-24
2S2130	3/8	10	1000	2.7	1.2	3.8	97	1.0	25	16	8	75	3/8"-24

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

3-jaw Chuck & Key

Suspension Bail

### Accessories:

Drill Accessories, see pages 24-28

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

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

**WARNING:** Face & eye protection must be worn while operating power tools





# **CORDED DRILLS AND DRILL/DRIVER**

**Performance:**

Voltage: 120 volts  
 Speed Range: 0 - 2500 rpm  
 Chuck Capacity: 3/8" (10 mm) - 1/2" (13 mm)

**Features:**

Reversible  
 Lever Start  
 Trigger Start (8800ES)  
 Variable Speed  
 Double Insulated



Model Number	Chuck Capacity		Maximum Free Speed	Weight		Side To Center		Length	
	in.	mm	rpm	lb	kg	in.	mm	in.	mm
<b>Drill - 0.4 hp (0.3 kw)</b>									
8005ES	3/8	10	2500	3.1	1.4	1.0	25	10	254
▶ 8000ES	3/8	10	1300	3.1	1.4	1.0	25	10	254
▶ 8050ES	1/2	13	750	3.1	1.4	1.0	25	10	254
8800ES	3/8	10	1500	3.4	1.5	1.0	25	10	254
<b>Drill/Driver - 0.4 hp (0.3 kw) Keyless Chuck</b>									
▶ 8030ES	1/2	13	1300	3.6	1.6	1.0	25	10	254

**General:**  
 Voltage: 120 volts/3.5 amps  
**Standard Equipment:**  
 Parts list, Safety and Instruction manual  
 3-jaw Chuck & Key (8005ES, 8000ES, 8050ES, 8800ES)  
 Keyless Chuck (8030ES)  
 8 ft Power Cord

**Accessories:**  
 Drill Accessories, see pages 24-28  
 ▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.



### 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		
	in.	mm							
375	5/8	16	550	275	365	730	825	1/2" - 20	352B
375A	11/16	17	500	250	330	665	750	1/2" - 20	352B
377	3/4	19	460	230	300	600	690	1/2" - 20	352B
377A	13/16	20	425	210	280	560	635	1/2" - 20	352B
378	7/8	22	390	195	260	520	585	1/2" - 20	352B
378A	15/16	24	370	185	245	495	555	1/2" - 20	352B
379	1	25	350	175	235	410	525	1/2" - 20	352B
379A	1 1/16	27	325	160	215	435	480	1/2" - 20	352B
380	1 1/8	28	300	150	200	400	450	1/2" - 20	352B
381	1 1/4	31	275	140	180	360	410	5/8" - 18	353A
381A	1 5/16	33	260	130	170	345	390	5/8" - 18	353A
382	1 3/8	35	250	125	165	330	375	5/8" - 18	353A
383	1 1/2	38	230	115	150	300	345	5/8" - 18	353A
384	1 5/8	41	210	105	140	280	315	5/8" - 18	353A
385	1 3/4	44	195	95	130	260	295	5/8" - 18	353A
386	1 7/8	47	180	90	120	240	270	5/8" - 18	353A
387	2	50	170	85	115	230	255	5/8" - 18	353A
410	2 1/16	52	165	80	110	220	245	5/8" - 18	353A
388	2 1/8	54	160	80	105	210	240	5/8" - 18	353A
389	2 1/4	57	150	75	100	200	225	5/8" - 18	353A
390	2 3/8	60	140	70	95	190	220	5/8" - 18	353A
391	2 1/2	63	135	65	90	180	205	5/8" - 18	353A
412	2 9/16	65	130	65	85	175	200	5/8" - 18	353A
392	2 5/8	67	130	65	85	170	195	5/8" - 18	353A
393	2 3/4	70	125	60	80	160	185	5/8" - 18	353A
394	2 7/8	73	120	60	80	160	180	5/8" - 18	353A
395	3	75	115	55	75	150	170	5/8" - 18	353A
396	3 1/8	79	110	55	70	140	165	5/8" - 18	353A
397	3 1/4	82	105	50	70	140	155	5/8" - 18	353A
398	3 3/8	85	100	50	65	130	150	5/8" - 18	353A
402	3 1/2	89	95	45	65	130	145	5/8" - 18	356B
403	3 5/8	92	95	45	60	120	140	5/8" - 18	356B
404	3 3/4	95	90	45	60	120	135	5/8" - 18	356B
405	3 7/8	98	90	45	60	120	135	5/8" - 18	356B
415	4	100	85	40	55	110	130	5/8" - 18	356B
417	4 1/8	105	80	40	55	110	120	5/8" - 18	356B
418	4 1/4	108	80	40	55	110	120	5/8" - 18	356B
411	4 3/8	111	80	40	50	100	120	5/8" - 18	356B
413	4 1/2	114	75	35	50	100	105	5/8" - 18	356B
416	4 3/4	120	70	35	45	95	95	5/8" - 18	356B
433	5	127	65	30	45	90	90	5/8" - 18	356B
435	5 1/2	140	60	25	40	85	85	5/8" - 18	356B
437	6	152	55	25	3	5	75	5/8" - 18	356B

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	
355B	1/4" (6 mm)	351D
355C	1/4" (6 mm)	351D, 352B, 353A, 356B

## 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



## Arbors



356B



351D



353A



352B

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)

## 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



**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



### 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

### 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		

### Drill Midget Chucks



Part Number	Collet Size		Spindle Thread
	in.	mm	
2418	1/16	1.6	1/4 - 20
2419	1/8	3.2	1/4 - 20
2420	3/16	4.8	1/4 - 20

### Drill Arbors

Mounts in Drill Chuck to provide threaded output spindle



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

### Remote Exhaust Kit



Part Number	For Use On
3301	1400 series pistol grip drills
3303	Z-handle drills
3302	1 series straight drills

### Quick Change Chuck

**Part No. 2352**

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



### Support Handle

**Part No. 2355**

For use on ES, 2L, 3P series drills



### Comfort Grips

For use on ES, 2L, 3P series drills



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





## Drillmate

Part No. 1556



*\*Drill Sold Separately*

Hole Size		Force Ratio	Weight
Blind	with Pilot		
5/16" (8 mm)	1/2" (13mm)	14:1	3.5 lbs (1.6 kg)

### Standard Accessories:

Channel adaptor  
V-block  
5mm Hex key stored in handle

## Pipe-Vac Adaptor

Part No. 1557P



*\*Drill Sold Separately*

## Vacforce

Part No. 1557



*\*Drill Sold Separately*

Length		Width		Weight		Air Supply	Inlet
in.	mm	in.	mm	lb	kg		
11.0	280	3.75	95	7.6	3.5	2.0 CFM	1/4" NPT

### Standard Accessories:

Adaptor Shims  
5mm Hex key stored in vacuum base

## Air Feed Lubricator

Part No. 1557L



*\*Drill Sold Separately*



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



## Cutter Kit

Part No. 278



Sioux Part Number	Broach Cutter Size - Imperial
HB437	7/16"
HB500	1/2"
HB562	9/16"
HB625	5/8"
HB750	3/4"
HB875	7/8"
HB100	1"

### Kit includes:

HB01 - Arbor, HB02 - Pin, HB03 - Hex Key  
Case  
5 Cutters (1/2", 9/16", 5/8", 3/4", 7/8")

## Cutter Kit

Part No. 279



Sioux Part Number	Broach Cutter Size - Metric
HB12M	12 mm
HB13M	13 mm
HB14M	14 mm
HB16M	16 mm
HB18M	18 mm
HB20M	20 mm
HB24M	24 mm

### Kit includes:

HB01 - Arbor, HB02 - Pin, HB03 - Hex Key  
Case  
5 Cutters (12, 14, 16, 18 & 20 mm)



**ASSEMBLY**

# ASSEMBLY



## Index

Pulse Tools .....	33-34
Screwdrivers .....	36-46
Nutrunners .....	47
Screwdriver/Nutrunner Accessories ...	48
Impact Wrenches .....	50-53
Digital Torque Analyzers .....	54
Torque Control Systems.....	55
Assembly Accessories .....	56-60





# Putting it all together

To keep up with the rapidly growing demands of modern assembly applications, Sioux Tools remains on the cutting edge of engineering design. We continue to be innovative in creating new tools to provide faster rundown speeds with exceptional accuracy and consistent torque delivery, combined with ergonomic design for operator comfort and safety.

We build every tool to help assembly operators become more productive. We believe they deserve tools that will help improve their quality of performance and maximize the skills they bring to the job.

## Exclusive Designs

Sioux Tools is the exclusive manufacturer of the Z-handle. This unique feature allows access to tight, hard to reach angles. We also are the only manufacturer to offer 3 different positive clutch options. Because of the varying demands of applications, and the different size, strength and ability of operators, we have developed Low, Mid and High torque positive clutch options on our SD9A and 2P series screwdrivers, ensuring that we offer the right tool for your specific application.

## IMPACT WRENCHES

Suitable for general assembly, repair jobs etc. When you require a powerful, lightweight tool, with little reaction force and moderate accuracy. This is the best choice for loosening joints.







## PULSE TOOLS

Suitable for both general assembly and industrial production. With the same advantages as impact wrenches, but with greater accuracy. In addition, pulse tools offer improved ergonomics, which means lower sound levels and less vibration. Pulse tools typically have a longer service life than impact tools.

## SCREWDRIVERS

Sioux Tools offers a wide range of screwdrivers designed to meet today's fast paced, high output assembly and manufacturing applications.

With your choice of 4 different handle configurations and 6 optional clutches, plus many additional features, Sioux Tools is able to provide a perfect match for any job requirement.

## NUTRUNNERS

Sioux offers nutrunners that are designed for high volume industrial production. You can choose from free speeds of up to 2,200 rpm, and a torque range of up to 600 ft lb (68 Nm). These are outstanding tools for fast accurate assembly.

## Assembly Safety

Broken Sockets, Bits and Adaptors can cause injury. Proper eye protection must be worn at all times by tool user and bystanders. Use only sockets, bits and adapters made for power tools and that are in good condition. Use only bits and adapters that are in good condition. Keep hands away from sockets, bits and adapters.

Sudden and unexpected tool movement can cause injury. Be sure your body position allows you to have control of the tool at all times. Make sure your footing is secure. Consult manufacturer for proper reaction bar if movement is excessive.

Tools starting unexpectedly can cause injury. Always remove the tool from air supply and activate trigger to bleed air line before making any adjustments, changing accessories, or doing any maintenance or service on the tool.

Falling tools can cause injury. If the tool is used with a balancer or other suspension device, be sure the tool is firmly attached to the device.

# The Pulse of the Assembly Industry

Sioux Tools knows the pulse of industry, that's why we've developed the best Pulse Tools in the world! Not only are they powerful, but we've designed in many innovative ergonomic features. The reliability of Sioux Pulse Tools make them the best choice for a wide range of assembly applications. Our strong, fast motors can actually shorten production time. In addition, a controlled run-down speed reduces the initial torque spike and provides greater torque accuracy and consistent tightening.

All models feature a 9-blade dual-chamber motor that provides controllable power for virtually any application, and produces high output torque and faster rundown speeds. Its oil-free operation means you never have to lubricate the motor, and a thumb-operated reverse lever changes direction quickly and easily.

The efficient 2-blade pulse unit provides consistent pulses for excellent repeatability from joint to joint. These twin blades generate higher torque with lighter weight for a better power-to-weight ratio.

The ergonomic design reduces vibration and increases operator control, plus the molded comfort grip insulates the hand from cold generated by exhaust air. Our specially designed cooling system helps to prolong the life of the tool while the 360° rotatable silencer keeps the noise level extremely low.

Sioux Pulse Tools come in pistol grip, straight and right angle models. We also offer non-shutoff and mechanical shut-off units.

## Torque Adjustments

The torque can be easily adjusted without having to disassemble the tool. Simply remove a set screw on

the front housing, rotate the anvil to expose the adjustment screw, and use a Hex wrench to increase or decrease the torque.

## Mechanical Shutoff

A properly adjusted shutoff provides outstanding repeatability that makes it virtually impossible to over-torque. This means fewer stripped and broken fasteners, resulting in increased productivity and less rework. The hydraulic pulse unit absorbs nearly all the torque reaction normally felt by an operator. The built-in torque adjustor adapts to each application for required torque and fastening time, reducing mean shift between hard and soft joints.



## NON-SHUTOFF PULSE TOOLS

### Performance:

Torque: 2 ft lb (2 Nm) - 369 ft lb (500 Nm)

Speed: 3000 rpm - 6800 rpm

Bolt Size: 5/16" - 3/4" (M8 - M20)

### Features:

Reversible

Pistol Grip, Inline and Right Angle

Rotatable Exhaust (Pistol Grip Models)

Molded Comfort Grip (Pistol Grip Models)



FUJI Model Number	SIOUX Model Number	Rec. Bolt Size <sup>1</sup>		Torque Range		Drive Size <sup>2</sup>		Free Speed	Side To Center		Length		Weight		Air Consum.		Hose Size	
		in.	mm	ft lb	Nm	in.	mm	rpm	in.	mm	in.	mm	lb	kg	cfm	l/s	in.	mm
Pistol Grip																		
FPW-110D-1		5/16	M6	5-10	7-14	3/8	10	4500	0.7	18	5.6	143	1.8	0.8	6	3	1/4	6.0
FPW-110-1		5/16	M6	5-9	7-12	1/4	6	4500	0.7	18	5.6	143	1.8	0.8	6	3	1/4	6.0
FPW-330D-1		5/16	M8	9-20	13-27	1/4	6	5600	0.9	23	5.9	150	2.1	1.0	14	7	1/4	6.0
FPW-330-1		5/16	M8	13-20	18-27	3/8	10	5600	0.9	23	5.9	150	2.1	1.0	14	7	1/4	6.0
FPW-440D-3	SPW-440D-3	5/16	M8	13-22	18-29	1/4	6	6800	0.9	23	5.9	150	2.1	1.0	14	7	1/4	6.0
FPW-550D-3	SPW-550D-3	3/8	M8	15-25	20-34	1/4	6	6100	0.9	23	5.9	150	2.1	1.0	14	7	1/4	6.0
FPW-660D-4 <sup>3</sup>	SPW-660D-4 <sup>3</sup>	3/8	M8	19-28	25-37	1/4	6	6400	0.9	23	6.4	163	2.2	1.0	18	8	3/8	10.0
FPW-440-3	SPW-440-3	3/8	M8	19-28	25-37	3/8	10	6800	0.9	23	5.9	150	2.1	1.0	14	7	1/4	6.0
FPW-550-3	SPW-550-3	3/8	M8	20-33	27-44	3/8	10	6100	0.9	23	5.9	150	2.1	1.0	14	7	1/4	6.0
FPW-770D-3	SPW-770D-3	7/16	M8	25-35	34-47	1/4	6	6300	1.0	25	6.8	173	3.2	1.5	18	8	3/8	10.0
FPW-660-4	SPW-660-4	7/16	M8	25-40	34-54	3/8	10	6400	0.9	23	6.4	163	2.2	1.0	18	8	3/8	10.0
FPW-770-3	SPW-770-3	1/2	M8	33-57	44-76	3/8	10	6300	1.0	25	6.9	175	3.2	1.5	16	7	3/8	10.0
FPW-880-4	SPW-880-4	1/2	M10	37-70	49-93	1/2	13	5500	1.0	25	7.5	191	3.9	1.8	19	9	3/8	10.0
FPW-990-3	SPW-990-3	9/16	M10	48-85	64-113	1/2	13	4800	1.1	28	7.5	191	4.4	2.0	21	10	3/8	10.0
FPW-1110-1	SPW-1110-1	9/16	M12	62-99	83-132	1/2	13	4800	1.2	30	7.6	193	4.9	2.2	21	10	3/8	10.0
FPW-1330-1	SPW-1330-1	5/8	M12	95-147	127-196	1/2	13	3800	1.3	33	8.1	206	6.4	2.9	23	11	3/8	10.0
FPW-1660-1		5/8	M12	162-220	220-300	3/4	19	3000	1.4	35	9.6	243	8.4	3.8	41	20	1/2	13.0
Inline																		
FPW-110SD-1		1/4	M4	2-6	2-8	1/4	6	3200	0.7	18	8.6	218	1.4	0.7	6	3	1/4	6.0
FPW-440SD-1	SPW-440SD-1	5/16	M8	11-19	15-25	1/4	6	5500	0.9	23	8.9	226	1.9	0.9	12	6	1/4	6.0
FPW-550SD-1	SPW-550SD-1	3/8	M8	15-25	20-34	1/4	6	5700	0.9	23	8.9	226	1.9	0.9	13	6	1/4	6.0
FPW-660SD-1	SPW-660SD-1	3/8	M8	19-28	25-37	1/4	6	5800	0.9	23	9.4	239	2.1	1.0	18	8	3/8	10.0
FPW-110S-1		1/4	M4	2-6	2-8	3/8	10	3200	0.7	18	8.8	224	1.4	0.7	6	3	1/4	6.0
FPW-440S-1	SPW-440S-1	3/8	M8	15-25	20-34	3/8	10	5500	0.9	23	8.9	226	1.9	0.9	12	6	1/4	6.0
FPW-550S-1	SPW-550S-1	3/8	M8	20-33	27-44	3/8	10	5700	0.9	23	8.9	226	1.9	0.9	13	6	1/4	6.0
FPW-660S-1	SPW-660S-1	7/16	M8	25-40	34-54	3/8	10	5800	0.9	23	9.4	239	2.1	1.0	18	8	1/4	6.0
FPW-770S-1	SPW-770S-1	1/2	M8	33-57	44-76	3/8	10	6300	0.9	23	9.4	239	2.7	1.2	16	7	3/8	10.0
Right Angle																		
FPW-440SC-1		5/16	M8	10-18	14-24	3/8	10	5000	0.7	18	10.0	255	2.8	1.3	14	7	1/4	6.0
FPW-550SC-1		3/8	M8	16-27	22-37	3/8	10	5500	0.7	18	10.0	255	2.8	1.3	14	7	1/4	6.0
FPW-660SC-1		3/8	M8	18-33	24-45	3/8	10	5500	0.7	18	10.0	255	3.1	1.4	14	7	3/8	10.0
FPW-770SC-1	SPW-770SC-1	7/16	M8	25-37	33-50	1/4	6	6300	0.7	18	10.7	272	3.7	1.7	16	7	3/8	10.0
D-Handle																		
FPW-2220S-1		3/4	M20	121-369	300-500	3/4	19	5000	1.8	45	13.8	350	15.7	7.0	45	21	1/2	13.0

### General:

Air Inlet Size: 1/4", 3/8" NPT

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Adjustment Wrenches

Comfort Grip

<sup>1</sup> Bolt capacities are based on suggested assembly torques applied to SAE Grade 5 and metric Class 9.8 fasteners under slightly lubricated conditions

<sup>2</sup> 1/4" drives are hex quick change, all others are square drives



<sup>3</sup> For alternate shank style, order SPW-660D-40



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



## MECHANICAL SHUTOFF PULSE TOOLS

### Performance:

Torque: 3 ft lb (4 Nm) - 120 ft lb (160 Nm)

Speed: 3600 rpm - 6700 rpm

Bolt Size: 3/16" - 9/16" (M5 - M14)

### Features:

Pistol Grip, Inline

Trigger Start

Reversible

Rotatable Exhaust (Pistol Grip models)

Molded Comfort Grip (Pistol Grip models)



FPT-550SD-1



FPT-660-1



FUJI Model Number	SIOUX Model Number	Rec. Bolt Size <sup>1</sup>		Torque Range		Drive Size <sup>2</sup>		Free Speed	Side To Center		Length		Weight		Air Consum.		Hose Size	
		in.	mm	ft lb	Nm	in.	mm	rpm	in.	mm	in.	mm	lb	kg	cfm	l/s	in.	mm
		Pistol Grip																
FPT-110D-1		3/16	M5	3-5	4-7	3/8	10	4500	0.7	18	7.5	190	2.1	0.9	5	3	1/4	6.0
FPT-110-1		3/16	M5	3-5	4-7	1/4	6	4500	0.7	18	7.5	190	2.1	0.9	5	3	1/4	6.0
FPT-330D-1		5/16	M6	4-8	6-11	1/4	6	6000	0.9	23	7.6	193	2.6	1.2	12	6	1/4	6.0
FPT-330-1		5/16	M6	4-8	6-11	3/8	10	6000	0.9	23	7.6	193	2.6	1.2	12	6	1/4	6.0
FPT-440D-1		5/16	M6	7-13	10-18	1/4	6	6700	0.4	10	7.5	190	2.6	1.2	12	6	1/4	6.0
FPT-440-1	SPT-440-1	5/16	M6	9-15	12-20	3/8	10	6700	0.4	10	7.6	193	2.6	1.2	12	6	1/4	6.0
FPT-550D-1		5/16	M6	9-17	13-23	1/4	6	5800	0.4	10	7.5	190	2.6	1.2	14	7	1/4	6.0
FPT-550-1	SPT-550-1	5/16	M8	11-19	15-25	3/8	10	5800	0.4	10	7.6	193	2.6	1.2	14	7	1/4	6.0
FPT-660D-1		3/8	M8	13-24	18-33	1/4	6	5400	0.9	23	7.5	190	2.6	1.2	14	7	3/8	10.0
FPT-660-1	SPT-660-1	3/8	M8	9-15	12-20	3/8	10	5500	0.9	23	9.9	251	2.3	1.0	12	6	1/4	6.0
FPT-770-1	SPT-770-1	3/8	M8	22-34	30-45	3/8	10	6300	1.0	25	7.9	201	3.6	1.6	16	7	3/8	10.0
FPT-880-1	SPT-880-1	7/16	M8	30-45	40-60	1/2	13	5800	1.0	25	8.4	213	4.5	2.0	18	8	3/8	10.0
FPT-990-1	SPT-990-1	1/2	M10	41-60	55-80	1/2	13	4800	1.2	30	8.5	216	5.3	2.4	19	9	3/8	10.0
FPT-1110-1	SPT-1110-1	9/16	M12	56-97	75-130	1/2	13	4800	1.3	33	8.5	216	5.7	2.6	21	10	3/8	10.0
FPT-1330-1	SPT-1330-1	9/16	M14	68-120	90-160	1/2	13	3600	1.4	35	9.0	228	7.0	3.2	25	12	3/8	10.0
Inline																		
FPT-330SD-1		5/16	M6	4-8	6-11	1/4	6	5000	0.9	23	9.8	249	2.3	1.0	12	6	1/4	6.0
FPT-330S-1		5/16	M6	4-8	6-11	3/8	10	5000	0.9	23	9.8	249	2.3	1.0	12	6	1/4	6.0
FPT-440SD-1		5/16	M6	6-10	8-13	1/4	6	5000	0.9	23	9.8	249	2.3	1.0	12	6	1/4	6.0
FPT-440S-1		5/16	M6	6-10	8-13	3/8	10	5000	0.9	23	9.9	251	2.3	1.0	12	6	1/4	6.0
FPT-550SD-1		5/16	M8	9-15	12-20	1/4	6	5500	0.9	23	9.9	251	2.3	1.0	12	6	1/4	6.0
FPT-550S-1		5/16	M8	9-15	12-20	3/8	10	5500	0.9	23	9.9	251	2.3	1.0	12	6	1/4	6.0
FPT-660SD-1		5/16	M8	11-21	15-28	1/4	6	5000	0.9	23	10.0	262	2.4	1.1	17	8	3/8	10.0
FPT-660S-1		5/16	M8	15-22	20-30	3/8	10	5000	0.9	23	10.0	262	2.4	1.1	17	8	3/8	10.0

### General:

Air Inlet Size: 1/4", 3/8" NPT

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Adjustment wrenches

Comfort Grip

<sup>1</sup> Bolt capacities are based on suggested assembly torques applied to SAE Grade 5 and metric Class 9.8 fasteners under slightly lubricated conditions

<sup>2</sup> 1/4" drives are hex quick change, all others are square drives

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







# Making An Easy Drive Home

Sioux Tools offers a wide range of screwdrivers and nutrunners designed to meet today's fast paced, high output assembly and manufacturing applications. With your choice of 4 different handle configurations and 6 optional clutches, plus many additional features, Sioux Tools is able to provide a perfect match for any job requirement. As industries strive to reduce fastener requirements, we work to meet the demand for greater accuracy and precision in fastening performance. The productivity demands for quality and speed, as well as user comfort, convenience and safety make Sioux Tools your number one choice.

## Configurations

Sioux screwdrivers are available in pistol grip, inline, right angle and our exclusive Z-handle configurations. Most screwdriver models offer your choice of Quick Change or Locking Internal Hex spindles. The spring-loaded chuck on the Quick Change allows for fast, easy bit changes without the need for additional tools or hardware. The slimmer design of the Locking Internal Hex ensures that the bit stays firmly in place until you choose to remove it with the aid of a vise or pliers.

## Reducing Physical Load

We design all our screwdrivers with ergonomics in mind. We help you get the job done with a minimum amount of effort and wear and tear on the operator. By reducing the physical load on the operator, which includes noise and oil mist, productivity will be improved. Sioux Tools offers many benefits including high torque accuracy, low sound levels and ergonomic grips. Fast clutch shutoff reduces reaction force, while the shape reduces the amount of gripping and trigger force required.

## Clutch Selection

**POSITIVE CLUTCH**— Spindle will not turn with motor until operator exerts forward pressure on spindle engaging the clutch. The clutch ratchets when torque resistance from the fastener overcomes the

forward pressure and the jaws begin to cam apart. Torque output of the tool is determined by forward pressure from operator and by the cam angle of the clutch jaws. For wood, sheet metal, and machine screws and lag bolts.

Sioux Tools is the exclusive manufacturer of three different positive clutches; Low, Mid and High torque output. Available on the SD9A and 2P series. Your choice of clutch allows you to more precisely control the amount of torque exerted on the fastener.

**STALL DRIVE**—Spindle is coupled directly with the output of the motor. Final torque is reached when resistance of the fastener overcomes the torque output of the motor. Final torque can be influenced by air pressure and/or operator twisting the tool. For prevailing torque or soft pull applications involving machine, wood, or self-tapping screws.

**ADJUSTABLE CLUTCH**— Spindle will not turn with motor until operator exerts forward pressure on spindle engaging the clutch. When fastener is tight, clutch will ratchet. Adjusting spring pressure will effect final output torque. Offers consistent torque control with little operator reaction.

**TORQUE CONTROL**— Motor shuts off automatically when fastener is tight. Adjusting spring pressure changes final output torque for critical torque requirements. Perfect for applications with little or no prevailing torque where final torque is substantially higher than rundown torque.

**DIRECT CLUTCH**— Spindle will not turn with motor until operator exerts forward pressure on spindle engaging the clutch. Final torque is reached when resistance of the fastener overcomes the torque output of the motor. Excellent stall type tool when tightening group of fasteners without turning off motor.



**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

## POSITIVE CLUTCH PISTOL GRIP SCREWDRIVERS

### Performance:

Torque: 15 in. lb (1.7 Nm) - 300 in. lb (34.0 Nm)

Speed: 400 rpm - 3100 rpm

### Features:

Reversible and Non-reversible

Trigger Start

Trigger or Rapid Reverse

Comfort Grip (1OM, SD9 series)

Rotatable Exhaust (1OM, 2P series)



2P2603



1OM2403



SD9APB-20LQ



Model Number		Maximum Torque <sup>1</sup> (Soft Joint)		Free Speed	Weight		Length		Side To Center		Sound Level
1/4" Quick Change	1/4" Internal Hex	in. lb	Nm	rpm	lb	kg	in.	mm	in.	mm	dB(A)
<b>1 Series - Rapid Reverse</b>											
1OM2603		15	1.7	3100	1.6	0.7	6.7	170	0.7	17	75
▶ 1OM2403		24	2.7	2000	1.6	0.7	6.7	170	0.7	17	75
1OM2303		30	3.4	1400	1.8	0.8	7.7	196	0.7	17	75
▶ 1OM2203		40	4.5	1000	1.8	0.8	7.7	196	0.7	17	75
1OM2103		55	6.2	725	1.8	0.8	7.7	196	0.7	17	75
<b>2 Series - Low Torque - Trigger Reverse</b>											
2P2303Q	▶ 2P2303	45	5.1	2500	2.6	1.2	6.8	173	0.9	23	82
2P2603Q	▶ 2P2603	50	5.7	2000	2.6	1.2	6.8	173	0.9	23	82
2P2203Q	2P2203	80	9.0	1200	3.1	1.4	8.0	203	0.9	23	82
2P2103Q	2P2103	170	19	700	3.1	1.4	8.0	203	0.9	23	82
<b>SD9 Series - Low Torque Clutch - Rapid Reverse</b>											
SD9APB-25LQ	SD9APB-25L	50	5.7	2500	2.7	1.2	8.2	208	0.9	23	78
▶ SD9APB-20LQ	▶ SD9APB-20L	65	7.3	2000	2.7	1.2	8.2	208	0.9	23	78
SD9APB-12LQ	SD9APB-12L	100	11	1200	3.2	1.5	9.4	239	0.9	23	78
SD9APB-7LQ	SD9APB-7L	180	20	700	3.2	1.5	9.4	239	0.9	23	78
	SD9APB-4L	300	34	400	3.2	1.5	9.4	239	0.9	23	78

### General:

Air Inlet Size: 1/4" NPT

Performance rated @ 90 psig (6.2 bar) air pressure

Recommended Hose Size: 1/4" (6 mm) (1OM series);

3/8" (10 mm) (2P, SD9)

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (1OM, SD9 series)

### Accessories:

Screwdriver Accessories, see page 48

Screwdriver Bits and Finders, see pages 59-60

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> Torque output varies with force exerted by operator

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



## POSITIVE CLUTCH PISTOL GRIP SCREWDRIVERS

### Performance:

Torque: 25 in. lb (2.8 Nm) - 300 in. lb (34.0 Nm)

Speed: 400 rpm - 4400 rpm

### Features:

Reversible and Non-reversible

Trigger Start

Trigger or Rapid Reverse

Comfort Grip (SD9 series)

Rotatable Exhaust (2P series)



Model Number		Maximum Torque <sup>3</sup> (Soft Joint)		Free Speed	Weight		Length		Side To Center		Sound Level
1/4" Quick Change	1/4" Internal Hex	in. lb	Nm	rpm	lb	kg	in.	mm	in.	mm	dB(A)
<b>2 Series - Mid Torque Clutch - Trigger Reverse</b>											
▶ 2P2303AQ	▶ 2P2303A	50	5.7	2500	2.6	1.2	6.8	173	0.9	23	82
▶ 2P2603AQ	▶ 2P2603A	65	7.3	2000	2.6	1.2	6.8	173	0.9	23	82
2P2203AQ	2P2203A	100	11.3	1200	3.1	1.4	8.0	203	0.9	23	82
2P2103AQ	2P2103A	180	20	700	3.1	1.4	8.0	203	0.9	23	82
2P2503AQ		300	34	400	3.1	1.4	8.0	203	0.9	23	82
<b>SD9 Series - Mid Torque Clutch - Rapid Reverse</b>											
SD9APB-25MQ	SD9APB-25M	50	5.7	2500	2.7	1.2	8.2	208	0.9	23	78
▶ SD9APB-20MQ	SD9APB-20M	65	7.3	2000	2.7	1.2	8.2	208	0.9	23	78
SD9APB-12MQ	SD9APB-12M	100	11.3	1200	3.2	1.5	9.4	239	0.9	23	78
SD9APB-7MQ	SD9APB-7M	180	20.3	700	3.2	1.5	9.4	239	0.9	23	78
SD9APB-4MQ		300	34	400	3.2	1.5	9.4	239	0.9	23	78
<b>2 Series - High Torque Clutch - Trigger Reverse</b>											
2P2403ASQ		25	2.8	4400	2.6	1.2	6.8	173	0.9	23	82
2P2303ASQ	2P2303AS	50	5.7	2500	2.6	1.2	6.8	173	0.9	23	82
▶ 2P2603ASQ	2P2603AS	65	7.3	2000	2.6	1.2	6.8	173	0.9	23	82
2P2203ASQ		100	11	1200	3.1	1.4	8.0	203	0.9	23	82
2P2103ASQ		180	20	700	3.1	1.4	8	203	0.9	23	82
<b>SD9 Series - High Torque Clutch - Rapid Reverse</b>											
SD9APB-25PQ	SD9APB-25P	50	5.7	2500	2.7	1.2	8.2	208	0.9	23	78
SD9APB-20PQ	SD9APB-20P	65	7.3	2000	2.7	1.2	8.2	208	0.9	23	78
SD9APB-12PQ		100	11	1200	3.2	1.5	9.4	239	0.9	23	78
<b>3 Series - High Torque Clutch - Trigger Reverse</b>											
	3P2603 <sup>1,2</sup>	84	9.5	2250	4.6	2.1	8.7	221	1.0	25	82
	3P2503 <sup>1,2</sup>	120	13	1800	4.6	2.1	8.7	221	1.0	25	82

### General:

Air Inlet Size: 1/4" NPT

Performance rated @ 90 psig (6.2 bar) air pressure

Recommended Hose Size: 3/8" (10 mm) (2P, SD9, 3P series)

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (SD9 series)

### Accessories:

Screwdriver Accessories, see page 48

Screwdriver Bits and Finders, see pages 59-60

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> Not CE Certified

<sup>2</sup> 7/16" internal hex drive

<sup>3</sup> Torque output varies with force exerted by operator

## POSITIVE CLUTCH INLINE AND Z-HANDLE SCREWDRIVERS

### Performance:

Torque: 24 in. lb (2.7 Nm) - 80 in. lb (9.0 Nm)

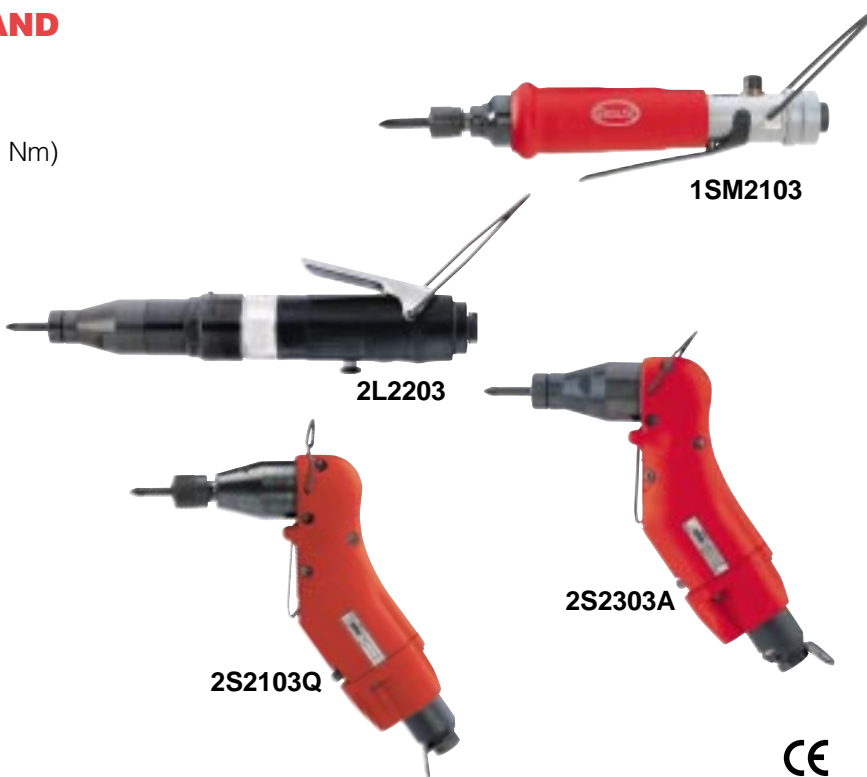
Speed: 800 rpm - 2500 rpm

### Features:

Lever Start

Reversible

Rear Exhaust



Model Number		Maximum Torque <sup>1</sup> (Soft Joint)		Free Speed	Weight		Length		Side To Center		Sound Level
1/4" Quick Change	1/4" Internal Hex	in. lb	Nm	rpm	lb	kg	in.	mm	in.	mm	dB(A)
<b>Inline</b>											
		24	2.7	2200	1.2	0.5	8.1	206	0.6	15	75
		30	3.4	1500	1.4	0.6	9.1	231	0.6	15	75
		40	4.5	1100	1.4	0.6	9.1	231	0.6	15	75
		55	6.2	800	1.4	0.6	9.1	231	0.6	15	75
<b>Inline - Low Torque Clutch</b>											
	2L2303Q	45	5.1	2500	2.6	1.2	10.2	259	0.9	23	84
	2L2603Q	50	5.7	2000	2.6	1.2	10.2	259	0.9	23	84
	2L2203Q	80	9.0	1200	3.1	1.4	11.4	290	0.9	23	84
<b>Z-Handle - Low Torque Clutch</b>											
	2S2303Q	30	3.4	2200	2.6	1.2	4.3	109	0.9	23	75
	2S2203Q	46	5.2	1600	2.6	1.2	4.3	109	0.9	23	75
	2S2103Q	60	6.8	1000	2.6	1.2	4.3	109	0.9	23	75
<b>Z-Handle - Mid-Torque Clutch</b>											
	2S2303AQ	30	3.4	2200	2.6	1.2	4.3	109	0.9	23	75
	2S2203AQ	46	5.2	1600	2.6	1.2	4.3	109	0.9	23	75
	2S2103AQ	60	6.8	1000	2.6	1.2	4.3	109	0.9	23	75

### General:

Air Inlet Size: 1/4" NPT

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

Recommended Hose Size: 1/4" (6 mm) (1SM series); 3/8" (10 mm) (2S, 2L series)

### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (1SM series)

Suspension Bail

### Accessories:

Screwdriver Accessories, see page 48

Screwdriver Bits and Finders, see page 59-60

<sup>1</sup> Torque output varies with force exerted by operator

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





## STALL PISTOL GRIP SCREWDRIVERS

### Performance:

Torque: 18 in. lb (2.0 Nm) - 350 in. lb (39.6 Nm)

Speed: 400 rpm - 5800 rpm

### Features:

Reversible and Non-reversible

Trigger Start

Trigger or Rapid Reverse

Comfort Grip (1OM, SD9 series)

1/4" Quick Change



Model Number	Maximum Torque (Soft Joint)		Free Speed	Weight		Length		Side To Center		Sound Level
	in. lb	Nm		lb	kg	in.	mm	in.	mm	
Trigger Start - Trigger Reverse										
1OM2507	18	2.0	2600	1.6	0.7	6.7	170	0.7	18	75
▶ 1OM2407	24	2.7	2000	1.6	0.7	6.7	170	0.7	18	75
▶ 1OM2307	30	3.4	1400	1.8	0.8	7.7	196	0.7	18	75
▶ 1OM2207	40	4.5	1000	1.8	0.8	7.7	196	0.7	18	75
▶ 1OM2107	55	6.2	725	1.8	0.8	7.7	196	0.7	18	75
2P2407	30	3.4	4400	2.3	1.0	8.8	224	0.9	23	82
▶ 2P2307	55	6.2	2500	2.3	1.0	8.8	224	0.9	23	82
▶ 2P2607	70	7.9	2000	1.8	0.8	8.8	224	0.9	23	82
▶ 2P2207	105	11.7	1200	1.8	0.8	10	254	0.9	23	82
2P2107	185	20.9	700	1.8	0.8	10	254	0.9	23	82
2P2507	325	36.7	400	1.8	0.8	10	254	0.9	23	82
Trigger Start - Rapid Reverse										
SD9APB-44Q	32	3.6	4400	2.4	1.1	6.4	163	0.9	23	78
SD9APB-25Q	55	6.2	2500	2.4	1.1	6.4	163	0.9	23	78
▶ SD9APB-20Q	70	7.9	2000	2.4	1.1	6.4	163	0.9	23	78
▶ SD9APB-12Q	120	13.6	1200	2.9	1.3	7.6	193	0.9	23	78
▶ SD9APB-7Q	200	22.6	700	2.9	1.3	7.6	193	0.9	23	78
SD9APB-4Q	350	39.6	400	2.9	1.3	7.6	193	0.9	23	78
Trigger Start - Non-reversible										
2P1407	40	4.5	5800	2.3	1.0	5.4	137	0.9	23	82
2P1607	90	10.2	2600	2.3	1.0	5.4	137	0.9	23	82
2P1207	140	15.8	1600	2.7	1.2	6.6	168	0.9	23	82
2P1107	240	27.1	900	2.7	1.2	6.6	168	0.9	23	82

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 1/4" (6 mm) (1OM series); 3/8" (10 mm) (2P, SD9 series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (1OM, SD9 series)

#### Accessories:

Screwdriver Accessories, see page 48

Screwdriver Bits and Finders, see pages 59-60

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.



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



## STALL INLINE AND Z-HANDLE SCREWDRIVERS

### Performance:

Torque: 24 in. lb (2.7 Nm) - 325 in. lb (36.7 Nm)

Speed: 400 rpm - 4400 rpm

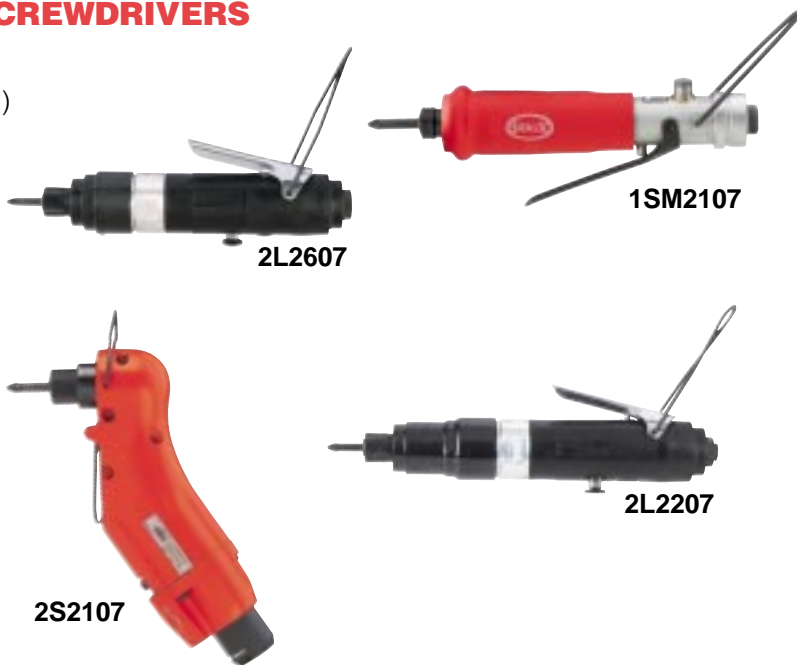
### Features:

Reversible

Lever Start

Rear Exhaust

Suspension Bail



Model Number	Maximum Torque (Soft Joint)		Free Speed	Weight		Length		Side To Center		Sound Level
	in. lb	Nm		lb	kg	in.	mm	in.	mm	
Inline - Reversible - 1/4" Quick Change Drive										
1SM2407	24	2.7	2200	1.3	0.6	8.1	206	0.6	15	75
1SM2307	30	3.4	1500	1.4	0.6	9.1	231	0.6	15	75
1SM2207	40	4.5	1100	1.4	0.6	9.1	231	0.6	15	75
1SM2107	55	6.2	800	1.4	0.6	9.1	231	0.6	15	75
2L2407	30	3.4	4400	2.3	1.0	8.8	224	0.9	23	84
2L2307	55	6.2	2500	2.3	1.0	8.8	224	0.9	23	84
2L2607	70	7.9	2000	2.3	1.0	8.8	224	0.9	23	84
2L2207	105	11.9	1200	2.8	1.3	10.0	254	0.9	23	84
2L2107	185	20.9	700	2.8	1.3	10.0	254	0.9	23	84
2L2507	325	36.7	400	2.8	1.3	10.0	254	0.9	23	84
Z-Handle - 1/4" Quick Change Drive										
2S2307	36	4.1	2200	2.3	1.0	2.9	74	0.9	23	75
2S2207	50	5.7	1600	2.3	1.0	2.9	74	0.9	23	75
2S2107	70	7.9	1000	2.3	1.0	2.9	74	0.9	23	75

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 1/4" (6 mm) (1SM series);  
3/8" (10 mm) (2L, 2S series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (1SM series)

Suspension Bail

### Accessories:

Screwdriver Accessories, see page 48

Screwdriver Bits and Finders, see pages 59-60

► The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

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



## ADJUSTABLE CLUTCH PISTOL GRIP SCREWDRIVERS

### Performance:

Torque: 14 in. lb (1.5 Nm) - 120 in. lb (14 Nm)

Speed: 400 rpm - 2600 rpm

Screw size: #6 - 1/4" (M3 - M6)

### Features:

Reversible and Non-reversible

Trigger Start

Trigger or Rapid Reverse



Model Number		Screw Capacity <sup>1</sup>		Maximum Torque (Soft Joint)		Free Speed	Weight		Length		Side To Center		Sound Level
1/4" QC <sup>2</sup>	1/4" IH <sup>3</sup>	in.	mm	in. lb	Nm	rpm	lb	kg	in.	mm	in.	mm	dB(A)
<b>Trigger Start - Rapid Reverse</b>													
	1OM2505	#6	M3	14	1.5	2600	1.9	0.9	7.8	198	0.7	18	75
1OM2405Q	1OM2405	#6	M3.5	20	2.3	2000	1.9	0.9	7.8	198	0.7	17	75
1OM2305Q	1OM2305	#8	M4	25	2.8	1400	2.1	1.0	8.8	224	0.7	17	75
1OM2205Q	1OM2205	#10	M4	35	4.0	1000	2.1	1.0	8.8	224	0.7	17	75
▶ 1OM2105Q	1OM2105	#10	M5	50	5.7	725	2.1	1.0	8.8	224	0.7	17	75
<b>Trigger Start - Trigger Reverse</b>													
▶ 2P2305Q	▶ 2P2305	#10	M4	45	5.1	2500	2.9	1.3	8.1	206	0.9	23	82
▶ 2P2605Q	2P2605	#10	M5	60	6.8	2000	2.9	1.3	8.1	206	0.9	23	82
2P2205Q	2P2205	1/4	M6	90	10	1200	2.4	1.1	9.3	236	0.9	23	82
2P2105Q	2P2105	1/4	M6	120	14	700	2.4	1.1	9.3	236	0.9	23	82
2P2505Q	2P2505	1/4	M6	120	14	400	2.4	1.1	9.3	236	0.9	23	82
<b>Trigger Start - Rapid Reverse</b>													
SD9APB-25AQ	SD9APB-25A	#10	M4	45	5.1	2500	3.0	1.4	9.4	240	0.9	23	78
SD9APB-20AQ	SD9APB-20A	#10	M5	60	6.8	2000	3.0	1.4	9.4	240	0.9	23	78
SD9APB-12AQ	SD9APB-12A	1/4	M6	90	10	1200	3.5	1.5	10.6	270	0.9	23	78
SD9APB-7AQ	SD9APB-7A	1/4	M6	120	14	700	3.5	1.5	10.6	270	0.9	23	78
	SD9APB-4A	1/4	M6	120	14	400	3.5	1.5	10.6	270	0.9	23	78

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 1/4" (6 mm) (1OM series); 3/8" (10 mm) (2P, SD9 series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (1OM, SD9 series)

Clutch Adjustment Wrench

#### Accessories:

Screwdriver Accessories, see page 48

Screwdriver Bits and Finders, see pages 59-60

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> Screw capacities are based on suggested assembly torques applied to SAE Grade 5 and metric Class 9.8 fasteners under slightly lubricated conditions

<sup>2</sup> Quick Change

<sup>3</sup> Internal Hex



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

## ADJUSTABLE CLUTCH INLINE AND Z-HANDLE SCREWDRIVERS

### Performance:

Torque: 20 in. lb (2.3 Nm) - 120 in. lb (14 Nm)

Speed: 400 rpm - 2500 rpm

Screw size: #6 - 1/4" (M3.5 - M6)

### Features:

Reversible

Rear Exhaust

External Clutch Adjustment



1SM2105Q



1SM2405



2S2105Q



2L2305Q



Model Number		Screw Capacity <sup>1</sup>		Maximum Torque (Soft Joint)		Free Speed	Weight		Length		Side To Center		Sound Level
1/4" QC <sup>2</sup>	1/4" IH <sup>3</sup>	in.	mm	in. lb	Nm	rpm	lb	kg	in.	mm	in.	mm	dB(A)
<b>Inline - Lever Start</b>													
1SM2405Q	1SM2405	#6	M3.5	20	2.3	2200	1.6	0.7	9.3	236	0.6	15	75
1SM2305Q	1SM2305	#8	M4	25	2.8	1500	1.8	0.4	10.3	262	0.6	15	75
1SM2205Q	1SM2205	#10	M4	35	4.0	1100	1.8	0.4	10.3	262	0.6	15	75
1SM2105Q	1SM2105	#10	M5	50	5.7	800	1.8	3.6	10.3	262	0.6	15	75
2L2305Q	2L2305	#10	M4	45	5.1	2500	3.0	1.4	11.4	290	0.9	23	84
2L2605Q	2L2605	#10	M5	60	6.8	2000	3.0	1.4	11.4	290	0.9	23	84
2L2205Q	2L2205	1/4	M6	90	10	1200	3.4	1.5	12.6	320	0.9	23	84
2L2105Q	2L2105	1/4	M6	120	14	700	3.4	1.5	12.6	320	0.9	23	84
2L2505Q	2L2505	1/4	M6	120	14	400	3.4	1.5	12.6	320	0.9	23	84
<b>Z-Handle - Lever Start</b>													
2S2305Q	2S2305	#8	M4	30	3.4	2200	2.9	1.3	5.8	147	0.9	23	75
2S2205Q	2S2205	#10	M4	46	5.2	1600	2.9	1.3	5.8	147	0.9	23	75
2S2105Q	2S2105	#10	M5	60	6.8	1000	2.9	1.3	5.8	147	0.9	23	75

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 1/4" (6 mm) (1SM series); 3/8" (10 mm) (2L, 2S series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (1SM series)

Suspension Bail

Clutch Adjustment Wrench

### Accessories:

Screwdriver Accessories, see page 48

Screwdriver Bits and Finders, see pages 59-60

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> Screw capacities are based on suggested assembly torques applied to SAE Grade 5 and metric Class 9.8 fasteners under slightly lubricated conditions

<sup>2</sup> Quick Change

<sup>3</sup> Internal Hex

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



## TORQUE CONTROL SCREWDRIVERS

### Performance:

Torque: 5.0 in. lb (0.6 Nm) - 200 in. lb (22.6 Nm)

Speed: 300 rpm - 2800 rpm

Screw size: #6 - 5/16" (M3 - M8)

### Features:

Push-to-start and Lever Start

Reversible

Locking Button Reverse

External Clutch Adjustment



1ST2108



2L2108QTC



1OT2208Q



Model Number		Screw Capacity <sup>1</sup>		Torque Range (Soft Joint)		Free Speed	Weight		Length		Side To Center		Sound Level
1/4" QC <sup>2</sup>	1/4" IH <sup>3</sup>	in.	mm	in. lb	Nm	rpm	lb	kg	in.	mm	in.	mm	dB(A)
<b>Inline - Push To Start</b>													
1ST2508Q		#6	M3	5.0-14	0.6-1.5	2800	1.4	0.6	8.3	211	0.6	15	75
▶ 1ST2308Q	1ST2308	#8	M4	5.0-25	0.6-3.0	1500	1.6	0.7	9.3	236	0.6	15	75
▶ 1ST2208Q	1ST2208	#10	M4	5.0-35	0.6-4.0	1100	1.6	0.7	9.3	236	0.6	15	75
▶ 1ST2108Q	1ST2108	#10	M5	5.0-50	0.6-5.5	800	1.6	0.7	9.3	236	0.6	15	75
<b>Inline - Lever Start</b>													
2L2308QTC		1/4	M6	30-96	3.4-10.8	900	3.7	1.7	12.1	307	1.0	25	80
2L2208QTC		1/4	M6	36-144	4.0-16.3	500	3.7	1.7	12.1	307	1.0	25	80
2L2108QTC		5/16	M8	60-200	6.8-22.6	300	3.7	1.7	12.1	307	1.0	25	80
<b>Pistol Grip - Push To Start</b>													
▶ 1OT2508Q		#6	M3	5.0-14	0.6-1.5	2600	1.9	0.9	7.8	200	0.7	17	75
▶ 1OT2308Q		#8	M4	5.0-25	0.6-3.0	1400	2.1	1.0	8.8	225	0.7	17	75
▶ 1OT2208Q	1OT2208	#10	M4	5.0-35	0.6-4.0	1000	2.1	1.0	8.8	225	0.7	17	75
▶ 1OT2108Q	1OT2108	#10	M5	5.0-50	0.6-5.5	725	2.1	1.0	8.8	225	0.7	17	75

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 1/4" (6 mm) (1OT, 1ST series); 3/8" (10 mm) (2L series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (1OT, 1ST series)

Suspension Bail (Inline models)

#### Accessories:

Screwdriver Accessories, see page 48

Screwdriver Bits and Finders, see pages 59-60

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> Screw capacities are based on suggested assembly torques applied to SAE Grade 5 and metric Class 9.8 fasteners under slightly lubricated conditions

<sup>2</sup> Quick Change

<sup>3</sup> Internal Hex



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



## DIRECT CLUTCH SCREWDRIVERS

### Performance:

Torque: 36 in. lb (4.1 Nm) - 350 in. lb (39.6 Nm)

Speed: 400 rpm - 2500 rpm

### Features:

Pistol Grip, Inline, and Z-handles

Trigger and Lever Start

Reversible and Non-reversible

Rear Exhaust (2L, 2S series)



Model Number		Maximum Torque (Soft Joint)		Free Speed	Weight		Length		Side To Center		Sound Level
1/4" Quick Change	1/4" Internal Hex	in. lb	Nm	rpm	lb	kg	in.	mm	in.	mm	dB(A)
<b>Pistol Grip - Trigger Start - Trigger Reverse</b>											
2P2301Q	2P2301	55	6.2	2500	2.6	1.2	6.8	173	0.9	23	82
2P2601Q	2P2601	70	7.9	2000	2.6	1.2	6.8	173	0.9	23	82
2P2201Q	2P2201	105	11.9	1200	3.1	1.4	8.0	203	0.9	23	82
2P2101Q	2P2101	185	20.9	700	3.1	1.4	8.0	203	0.9	23	82
2P2501Q	2P2501	325	36.7	400	3.1	1.4	8.0	203	0.9	23	82
<b>Pistol Grip - Trigger Start - Rapid Reverse</b>											
SD9APB-25DQ	SD9APB-25D	55	6.2	2500	2.7	1.2	8.2	208	0.9	23	78
SD9APB-20DQ	SD9APB-20D	70	7.9	2000	2.7	1.2	8.2	208	0.9	23	78
SD9APB-12DQ	SD9APB-12D	120	13.6	1200	3.2	1.5	9.4	239	0.9	23	78
SD9APB-7DQ	SD9APB-7D	200	22.6	700	3.2	1.5	9.4	239	0.9	23	78
SD9APB-4DQ	SD9APB-4D	350	39.6	400	3.2	1.5	9.4	239	0.9	23	78
<b>Inline - Lever Start -Reversible</b>											
2L2301Q	2L2301	55	6.2	2500	2.6	1.2	6.8	173	0.9	23	84
<b>Inline - Lever Start - Non-reversible</b>											
2L1201Q		140	15.8	1600	2.9	1.3	10.5	267	0.9	23	84
<b>Z-Handle - Lever Start - Reversible</b>											
	2S2301	36	4.1	2200	2.6	1.2	4.3	109	0.9	23	75
	2S2201	50	5.7	1600	2.6	1.2	4.3	109	0.9	23	75
	2S2101	70	7.9	1000	2.6	1.2	4.3	109	0.9	23	75

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Suspension Bail (2L, 2S series)

### Accessories:

Screwdriver Accessories, see page 48

Screwdriver Bits and Finders, see pages 59-60

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



## RIGHT ANGLE SCREWDRIVERS

### Performance:

Torque: 20 in. lb (2.3 Nm) - 310 in. lb (35 Nm)

Speed: 400 rpm - 2500 rpm

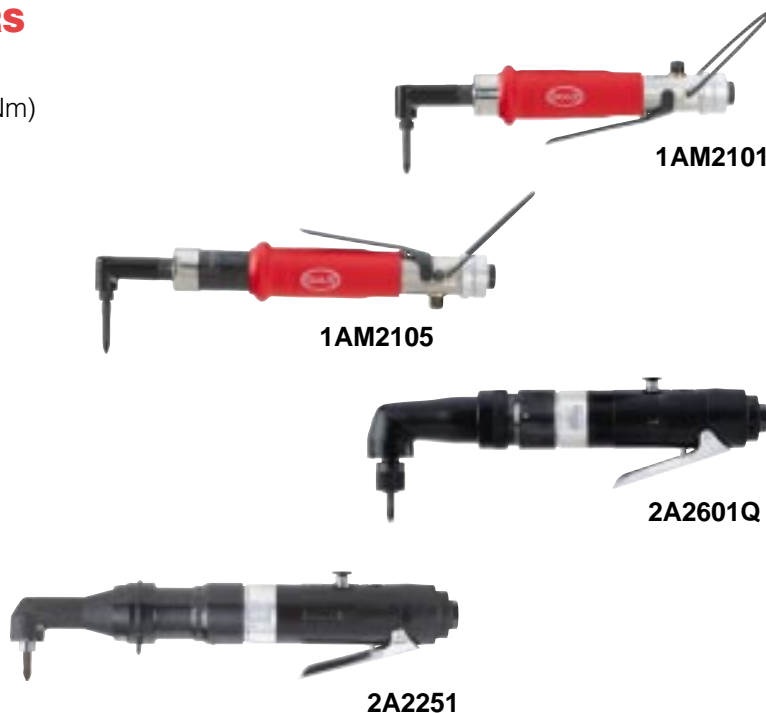
### Features:

Stall Drive and Adjustable Clutch

Button Reverse

Lever Start

Rear Exhaust



Model Number		Maximum Torque (Soft Joint)		Free Speed	Weight		Length		Side To Center		Sound Level
1/4" Quick Change	1/4" Internal Hex	in. lb	Nm	rpm	lb	kg	in.	mm	in.	mm	dB(A)
<b>Stall Drive</b>											
	1AM2401	20	2.3	2200	1.4	0.6	9.1	231	0.3	8	75
	1AM2301	25	2.8	1500	1.5	0.7	10.0	254	0.3	8	75
	1AM2201	35	4.0	1100	1.5	0.7	10.0	254	0.3	8	75
	1AM2101	50	5.7	800	1.5	0.7	10.0	254	0.3	8	75
2A2301Q		65	7.3	2500	3.4	1.5	11.5	292	0.7	18	84
2A2601Q	2A2601	75	8.5	2000	3.4	1.5	11.5	292	0.7	18	84
2A2201Q	2A2201	115	13.0	1200	3.8	1.7	12.8	325	0.7	18	84
2A2101Q	2A2101	240	27.1	700	3.8	1.7	12.8	325	0.7	18	84
<b>Stall Drive - Low Profile Head</b>											
	2A2351	65	7.3	2500	3.3	1.5	11.5	292	0.5	13	84
	2A2651	75	8.5	2000	3.3	1.5	11.5	292	0.5	13	84
	2A2251	115	13.0	1200	3.6	1.6	12.8	325	0.5	13	84
	2A2151	240	27.1	700	3.6	1.6	12.8	325	0.5	13	84
	2A2551	310	35.0	400	3.6	1.6	12.8	325	0.5	13	84
<b>Adjustable Clutch</b>											
	1AM2405	20	2.3	2200	1.7	0.8	10.6	269	0.3	8	75
	1AM2305	25	2.8	1500	1.9	0.9	11.8	300	0.3	8	75
	1AM2205	35	4.0	1100	1.9	0.9	11.8	300	0.3	8	75
	1AM2105	50	5.7	800	1.9	0.9	11.8	300	0.3	8	75
	2A2205	120	13.6	700	4.5	2.0	13.8	351	0.7	18	84

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 1/4" (6 mm) (1AM series); 3/8" (10 mm) (2A series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (1AM series)

#### Accessories:

Screwdriver Accessories, see page 48

Screwdriver Bits and Finders, see pages 59-60



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



DRILLS

ASSEMBLY

ABRASIVE

FINISHING

PERCUSSIVE

SPECIALTY

ACCESSORIES

## Z-HANDLE CORDED SCREWDRIVER AND DRILL/DRIVER

### Performance:

Voltage: 120 volts

Torque: 40 in. lb (55 Nm) - 60 in. lb (80 Nm)

Speed: 1300 rpm

### Features:

Reversible

Lever Start

Variable Speed

Double Insulated



Model Number	Stall Torque		Maximum Working Torque		Max. Free Speed	Weight		Length		Side To Center		Overall Length	
	in. lb	Nm	in. lb	Nm	rpm	lb	kg	in.	mm	in.	mm	in.	mm
Screwdriver - 0.4 hp (0.3 kw)													
8020ES	120	160	40	55	1300	3.4	1.5	1.0	25	4.6	116	10	254
Drill/Driver - 0.4 hp (0.3 kw)													
8030ES	120	160	60	80	1300	3.6	1.6	1.0	25	5.3	133	10	254

### General:

Rated Voltage: 120 volts  
Rated Current: 3.5 amps

### Output Capacity:

1/4" Female Hex (8020ES)  
3/8" Keyless Chuck (8030ES)

### Standard Equipment:

Parts list, Safety and Instruction manual  
3-jaw Keyless Chuck (8030ES)  
8 ft power cord

### Accessories:

Screwdriver Accessories, see page 48  
Screwdriver Bits and Finders, see pages 59-60

► The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

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



## RIGHT ANGLE NUTRUNNERS

### Performance:

Torque: 20 in. lb (2.3 Nm) - 600 in. lb (68 Nm)

Speed: 300 rpm - 2200 rpm

Bolt Size: #8 - 7/16" (M4 - M11)

### Features:

Reversible

Lever Start

Rear and Side Exhaust



1AM2106



2A2108BTC



3A2104



Model Number	Bolt Capacity <sup>2</sup>		Maximum Torque (Soft Joint)		Free Speed	Weight		Length		Side To Center		Sound Level	Drive Size	
	in.	mm	in. lb	Nm	rpm	lb	kg	in.	mm	in.	mm	dB(A)	in.	mm
Torque Control Clutch														
2A2308BTC	1/4	M6	108	12	750	4.7	2.1	15.1	384	1.0	25	80	3/8	10
2A2208BTC	5/16	M8	156	18	450	4.7	2.1	15.1	384	1.0	25	80	3/8	10
2A2108BTC	3/8	M10	240	27	250	4.7	2.1	15.1	384	1.0	25	80	3/8	10
3A2208 <sup>1</sup>	3/8	M10	294	33	480	7.4	3.4	18.3	465	0.8	20	81	1/2	13
3A2108 <sup>1</sup>	3/8	M10	360	41	300	7.4	3.4	18.3	465	0.8	20	81	1/2	13
Adjustable Clutch														
1AM2106	#10	M4.5	50	5.7	800	1.9	0.9	11.6	295	0.3	8	75	1/4	6
1AM2206	#10	M4	35	4.0	1100	1.9	0.9	11.8	300	0.3	8	75	1/4	6
Direct Clutch														
1AM2402	#8	M4	20	2.3	2200	1.4	0.6	9.0	229	0.3	8	75	1/4	6
1AM2102	#10	M4.5	50	5.7	800	1.5	0.7	11.5	292	0.3	8	75	1/4	6
Stall Drive														
3A2104 <sup>1</sup>	7/16	M11	600	68	300	5.5	2.5	15.5	394	0.8	20	81	1/2	13

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 1/4" (6 mm) (1AM series);  
3/8" (10 mm) (2A, 3A series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (1AM series)

Clutch Adjustment Wrench

#### Accessories:

Nutrunner Accessories, see page 48

Sockets, see page 58

<sup>1</sup> Not CE Certified

<sup>2</sup> Bolt capacities are based on suggested assembly torques applied to SAE Grade 5 and metric Class 9.8 fasteners under slightly lubricated conditions



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



## Clutch Springs



41284

Part Number	Color	Torque Range	
		in. lb	Nm
SD9A, 2 Series Adjustable Clutch			
41284	Green	<25	<2.8
21427	N/A	>25	>2.8
1 Series Adjustable Clutch			
66048	Silver	30-50	3.4-5.7
66049	Blue	15-35	1.7-4.0
66050	Green	2.0-20	0.22-2.3
2 Series Torque Control Clutch			
65048	Silver	60-280	6.8-32
65049	Blue	36-180	4.1-20
65050	Green	30-120	3.4-14

## Comfort Grips



66193



67806

Part Number	For Use On
68340	1 series pistol grip
67806	SD9A series
66193	1 series inline (2800 rpm)
66124	1 series inline (except 2800 rpm)

## Remote Exhaust Kits



3301

Part Number	For Use On
3301	1 series pistol grip
3302	1 series inline
3303	Z-handle series

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



# 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 over 1,500 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 Industrial and Force Impact Wrenches and Impact Drivers in a wide variety of configurations to meet your specific applications. In order to select the correct impact tool for your job requirements, you must take into account several factors including fastener size and grade, required torque output, and accessibility. 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.

## Industrial Impact Tools

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

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

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

In addition, Sioux offers a wide range of performance levels and characteristics to ensure a perfect match to your application. With drive sizes ranging from, 1/4" (6 mm) to 1" (25 mm), and torque outputs up to 1600 ft lb (2170 Nm), finding the tool to meet your performance requirements will be simple.



**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) AND 1/2" (13 mm) IMPACT WRENCHES

### Performance:

Torque: 15 ft lb (20 Nm) - 500 ft lb (678 Nm)

Drive Size: 3/8" (10 mm) - 1/2" (13 mm) square drive

Bolt Capacity: 3/8" (10 mm) - 7/8" (22 mm)

### Features:

Pistol Grip & Inline

Steel Anvil Housing (Pistol Grip Models)

Suspension Bail



4073



4035



4093



IW50HAP-4P



IW38TAP-3P



Model Number	Drive Size		Bolt Cap. Grade 5		Working Torque Range*		Maximum Torque		Blows per Minute	Free Speed	Weight		Length		Side To Center		Avg Air Consump.		Socket Retainer Style
	in.	mm	in.	mm	ft lb	Nm	ft lb	Nm			rpm	lb	kg	in.	mm	in.	mm	scfm	
Inline																			
4090 <sup>1</sup>	3/8	10	3/8	10	15-60	20-80	78	106	1600	10,000	2.5	1.1	7.0	178	0.9	23	3	1	Pin
4093 <sup>1</sup>	3/8	10	3/8	10	15-60	20-80	78	106	1600	10,000	2.5	1.1	7.0	178	0.9	23	3	1	Pin
4091 <sup>1,2</sup>	1/2	13	3/8	10	15-60	20-80	78	106	1600	10,000	2.8	1.3	7.0	178	0.9	23	3	1	Pin
4094 <sup>1</sup>	1/2	13	3/8	10	15-60	20-80	78	106	1600	10,000	2.8	1.3	7.0	178	0.9	23	3	1	Pin
Pistol Grip																			
▶ IW38TAP-3P	3/8	10	1/2	13	10-90	13-122	120	160	1700	10,000	2.2	1.0	5.5	140	1.8	46	6	3	Pin
4073	3/8	10	3/8	10	15-60	20-80	78	106	1600	10,000	3.0	1.4	5.0	127	0.8	20	3	1	Pin
IW38HAP-3P	3/8	10	3/8	10	60-200	80-270	250	340	1380	10,000	3.3	1.5	6.7	170	1.1	28	2	1	Pin
IW38HAP-4P	1/2	13	3/8	10	60-200	80-270	250	340	1380	10,000	3.3	1.5	6.7	170	1.1	28	2	1	Pin
4074	1/2	13	3/8	10	15-60	20-80	78	106	1600	10,000	3.0	1.4	5.0	127	0.8	20	3	1	Pin
4034	1/2	13	5/8	15	50-210	70-285	275	370	1470	6,000	6.2	2.8	7.3	185	1.3	33	4	1.8	Pin
4034B <sup>4</sup>	1/2	13	5/8	15	50-190	70-260	250	340	1470	6,000	6.3	2.9	10.3	265	1.3	33	4	1.8	Pin
4034C	1/2	13	5/8	15	50-190	70-260	275	370	1470	6,000	6.2	2.8	7.3	185	1.3	33	4	1.8	Ring
4034F	1/2	13	5/8	15	50-210	70-285	275	370	1470	6,000	6.3	2.9	7.3	185	1.3	33	4	1.8	Pin
▶ 4035	1/2	13	7/8	22	80-500	92-678	600	813	950	6,500	6.6	3.0	7.9	201	1.3	33	6	3	Pin
4035B <sup>3</sup>	1/2	13	7/8	22	80-500	92-678	600	813	950	6,500	6.8	3.1	9.9	251	1.3	33	6	3	Pin
▶ 4035C	1/2	13	7/8	22	80-500	92-678	600	813	950	6,500	6.6	3.0	7.9	201	1.3	33	6	3	Ring
IW50HAP-4F	1/2	13	5/8	16	100-450	135-610	550	745	1140	7000	4.3	1.95	7.6	192	1.3	33	4	1.8	Ring
IW50HAP-4P	1/2	13	5/8	16	100-450	135-610	550	745	1140	7000	4.3	1.95	7.6	192	1.3	33	4	1.8	Pin

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Suspension Bail

Front rubber boot (Inline models)

### Accessories:

Impact Wrench Accessories, see page 58

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> Not CE Certified

<sup>2</sup> Swivel air inlet

<sup>3</sup> 2-1/4" (58 mm) extended anvil

<sup>4</sup> 3" (76 mm) Extended Anvil

\* Maximum working torque determined by 5 second rundown on appropriate Skidmore-Wilhelm Torque-Tension Tester

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



## 3/4" (19 mm), 1" (25 mm) IMPACT WRENCHES

### Performance:

Torque: 800 ft lb (1085 Nm) - 1500 ft lb (2035 Nm)

Drive Size: 3/4" (19 mm) - 1" (25 mm) Square Drive & #5 Spline

Bolt Capacity: 3/4" (19 mm) - 1-3/8" (35 mm)

### Features:

Pistol Grip & D-Handle

Inside & Outside Trigger (D-Handle Models)

Steel Anvil Housing



IW75BP-6H



4058



4055



Model Number	Drive Size		Bolt Cap. Grade 5		Max. Working Torque*		Maximum Torque		Blows per Minute	Free Speed rpm	Weight		Length		Side To Center		Avg Air Consump.		Socket Retainer Style
	in.	mm	in.	mm	ft lb	Nm	ft lb	Nm			lb	kg	in.	mm	in.	mm	scfm	l/s	
Pistol Grip																			
▶ 4038	3/4	19	3/4	19	850	1150	935	1270	960	4500	12.3	5.6	9.2	234	1.8	46	36	17	Hole
4039	3/4	19	3/4	19	850	1150	935	1270	960	4500	12.3	5.6	9.2	234	1.8	46	36	17	Ring
IW75BP-6H	3/4	19	3/4	19	800	1085	1000	1356	1000	5700	11.6	5.3	7.6	193	1.75	45	15	7	Hole
4038-1	1	25	3/4	19	800	1085	1000	1356	1000	5700	11.6	5.3	7.6	193	1.75	45	15	7	Hole
IW75BP-8H	1	25	3/4	19	825	1119	1100	1492	1000	5700	11.7	5.3	7.6	193	1.75	45	15	7	Hole
D-Handle - Inside Trigger																			
4055	1	25	1-3/8	35	1500	2035	1600	2170	1000	4500	26	11.8	15.7	399	2.3	58	25	12	Hole
4057	#5 Spline	35	1-3/8	35	1500	2035	1600	2170	1000	4500	26	11.8	15.7	399	2.3	58	25	12	Ring
D-Handle - Outside Trigger																			
4058	1	35	1-3/8	35	1500	2035	1600	2170	1000	4500	26	11.8	15.7	399	2.3	58	25	12	Hole

#### General:

Air Inlet Size: 3/8" NPT

Recommended Hose Size: 1/2" (13 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Suspension Bail

Support handle (D-handle models)

#### Accessories:

Impact Wrench Accessories, see page 58

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

\* Maximum working torque determined by 5 second rundown on appropriate Skidmore-Wilhelm Torque-Tension Tester



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



## IMPACT DRIVERS

### Performance:

Torque: 9 ft lb (12 Nm) - 165 ft lb (224 Nm)

Drive Size: 1/4" (6 mm) hex - 7/16" (11 mm) hex

Bolt Capacity: 5/16" (8 mm) - 5/8" (16 mm)

### Features:

Inline & Pistol Grip

Suspension Bail

Front Rubber Boot (Inline Models)

Steel Anvil Housing (Pistol Grip Models)

Quick Change Bit Retainer



Model Number	Hex Drive Size		Bolt Cap. Grade 5		Working Torque Range*		Max. Torque		Blows per Minute	Free Speed	Weight		Length		Side To Center		Avg. Air Consumption	
	in.	mm	in.	mm	ft lb	Nm	ft lb	Nm		rpm	lb	kg	in.	mm	in.	mm	scfm	l/s
Inline - Lever Start																		
4092 <sup>1, 2</sup>	1/4	6	5/16	8	9-35	12-48	40	54	1600	10,000	2.5	1.1	7.0	178	0.8	20	3	1
4096 <sup>1, 2</sup>	7/16	11	3/8	10	14-55	19-75	60	81	1600	10,000	3.1	1.4	7.0	178	0.8	20	3	1
Pistol Grip - Trigger Start																		
4070	1/4	6	5/16	8	9-35	12-48	40	54	1600	10,000	3.0	1.4	6.1	155	0.8	20	3	1
IW38TAP-2Q	1/4	6	1/2	13	10-90	13-122	120	160	1700	10,000	2.2	1.0	6.1	155	1.8	46	6	2
IW38HAP-7Q	7/16	11	3/8	10	60-200	80-270	250	340	1380	10,000	3.3	1.5	6.7	170	1.1	28	2	1
4071	7/16	11	3/8	10	14-55	19-75	60	81	1600	10,000	3.1	1.4	6.1	155	0.8	20	3	1
4034E	7/16	11	5/8	16	41-165	56-224	180	245	1470	6000	6.4	2.9	7.5	191	1.3	33	4	2

### General:

Air Inlet Size: 1/4" NPT

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

Recommended Hose Size: 3/8" (10 mm)

### Standard Equipment:

Parts list, Safety and Instruction manual

Suspension Bail

### Accessories:

Impact Driver Accessories, see page 58

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

All drives are quick change

<sup>1</sup> Not CE Certified

<sup>2</sup> Swivel Air Inlet

\* Maximum working torque determined by 5 second rundown on appropriate Skidmore-Wilhelm Torque-Tension Tester

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



## ELECTRIC IMPACT WRENCH

### Performance:

Voltage: 120 volts

### Features:

Reversible

Double Insulated



8536

CE

Model Number	Hex Drive Size		Bolt Cap. Grade 5		Working Torque Range*		Max. Torque		Blows per Minute	Free Speed rpm	Weight		Length		Side To Center		Voltage
	in.	mm	in.	mm	ft lb	Nm	ft lb	Nm			lb	kg	in.	mm	in.	mm	
8536	7/16	44	5/8	16	265	360	290	375	1600	2000	7.6	3.5	11-1/2	295	1-1/2	40	120 VAC

#### Electrical Impact

#### General:

Rated voltage: 120V

Rated current: 3.5 amps

#### Standard Equipment:

Parts list, Safety and Instruction manual

#### Accessories:

Impact Wrench Accessories, see page 58

\* Maximum working torque determined by 5 second rundown on appropriate Skidmore-Wilhelm Torque-Tension Tester



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

## DIGITAL TORQUE ANALYZERS

### Performance:

Accuracy: +/- 1% Indicated value

Range: 5 in lb (.5 Nm) - 250 ft lb (340 Nm)

Voltage: 120 Volts

### Features:

5 Filter Frequencies

6 Button Keypad

Track, Peak, and Initial Peak modes



TAB250FA



### Range And Drive Sizes

Model Number	Range		Drive Size	Charger (Included)
	lbs	Nm		
TAB50IA	5 - 50 in-lbs	.5 - 5.6	1/4" Male Hex	120 Volt
TAB300IA	30 - 300 in-lbs	3.4 - 34	3/8" Female Square	120 Volt
TAB150FA	15 - 150 ft-lbs	20 - 205	1/2" Female Square	120 Volt
TAB250FA	25 - 250 ft-lbs	34 - 340	3/4" Female Square	120 Volt
TAB50IA-CE	5 - 50 in-lbs	.5 - 5.6	1/4" Male Hex	240 Volt
TAB300IA-CE	30 - 300 in-lbs	3.4 - 34	3/8" Female Square	240 Volt
TAB150FA-CE	15 - 150 ft-lbs	20 - 205	1/2" Female Square	240 Volt
TAB250FA-CE	25 - 250 ft-lbs	34 - 340	3/4" Female Square	240 Volt

### Specifications

General Characteristic	Specification
Accuracy	+/- 1% Indicated Value
Accuracy Range	10% - 100% Peak Torque (Capacity)
Accuracy Direction	Bi-directional, Clockwise and Counter-Clockwise
Modes	Track, Peak, Initial Peak
Display	1/2" high, 16-character LCD
Controls	Six (6) button keypad: Zero, Clear/Print, Auto, Units, Peak Select, Filter
Filter	Five (5) user-selectable cutoff frequencies in Peak mode
Filter Frequencies	Filter 0: 118.75 Hz
	Filter 1: 237.5 Hz (ISO 5393)
	Filter 2: 633.33 Hz (Recommended for testing Sioux/Fuji brand Pulse Tools)
	Filter 3: 1266.67 Hz
	Filter 4: 1900 Hz
Communication	RS-232C serial port, 9-Pin
	Baud Rate: 4800
	Stop Bits: 1
	Parity: None
Units of Measure	in-lb, ft-lb, Nm, kg-cm
Charger	Trickle charger, standard
Batteries	Four (4) each NiCd, 1000mA (max.) 1.5 VDC
Battery Life	Five (5) hours (Approximate)
Full Charge Time	Twenty (20) hours with supplied trickle charger (Approximate)
<b>Standard Equipment:</b> Parts list, Safety and Instruction manual Batteries and Battery Charger	
<b>Accessories:</b> Analyzer Accessories, see page 56	

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



## TORQUE CONTROL SYSTEMS



TC50A



TC-4A

## Torque Control System

Model Number	Tool Supply Hose Size	Height		Width		Depth		Weight		Power Req.
		in.	mm	in.	mm	in.	mm	lb	kg	
TC50A	3/8 - 1/2	12	305	8	203	6	152	10	4.0	100V-240V
TC-4A	1/4, 3/8, 1, 2	12	305	11	280	18	460	36	16.4	110V
TC-6A	1/2, 3, 4	12	305	11	280	18	460	36	16.4	110V

**Standard Equipment TC-4A, TC-6A:**

1/2 or 3/4 inch NPT piping  
 Programmable FFC-3 processor  
 Internal pressure regulator valve  
 Electronic sensor valve  
 Normally-open solenoid valve  
 Built-in Red/Green warning signal  
 Built-in External exhaust muffler  
 Heavy-duty enclosure w/lockable, access door  
 External channel selector switch  
 External, lockable on/off switch  
 10 ft grounded power cord

**Accessories:**

Controller Accessories, see page 56



**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

## Torque Control System Accessories



3401

Portable remote channel selector control, complete with heavy-duty 10 ft cable for multi-torque selection at workstations.

## Torque Control System Accessories



Portable remote signal tower complete with 10 ft cable, red/green signal tower and audible warning buzzer for use in workstations away from the controller.

## Analyzer Options/Accessories

Part No.	Description
3201	120V Charger
3202	240V Charger
3203	Sioux Torque Analyzer Software
3204	Serial Printer (120V)
3206	Serial Printer (240V)
3210	Cable, Sioux DTA to Computer
3211	Cable, Sioux DTA to Serial Printer
3212	Cable, RS232 to USB Converter (Connects DTA to USB Port on PC)
3219	Adapter, 3/4" Female Sq. to 1/2" Female Sq.
3220	Adapter, 1/2" Female Sq. to 3/8" Female Sq.
3221H	Joint Simulator, 25 in-lb capacity
3221	Joint Simulator, 50 in-lb capacity
3222H	Joint Simulator, 150 in-lb capacity
3222	Joint Simulator, 300 in-lb capacity
3223H	Joint Simulator, 80 ft-lb capacity
3223	Joint Simulator, 150 ft-lb capacity
3224	Joint Simulator, 250 ft-lb capacity
3230	Replacement Batteries (4-Pack)



3201 / 3202



3204 / 3206



3210



3211



3219 / 3220

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



## Standard Extensions



PX3-4 (3/8" x 3/8" Square Drive, 4" Length)



PX4-4 (1/2" x 1/2" Square Drive, 4" Length)



PX3-12 (3/8" x 3/8" Square Drive, 12" Length)



PX4-12 (1/2" x 1/2" Square Drive, 12" Length)

### Patent Issued

Part No.	Length		Weight	
3/8" Drive	in.	mm	oz.	kg
PX3-4	4	102	3.6	.10
PX3-6	6	152	5.4	.15
PX3-8	8	203	7.1	.20
PX3-10	10	254	8.9	.25
PX3-12	12	305	10.7	.30
1/2" Drive				
PX4-4	4	102	5.6	.16
PX4-6	6	152	8.4	.24
PX4-8	8	203	11.1	.31
PX4-10	10	254	13.9	.39
PX4-12	12	305	16.7	.47

## Ultralite extensions



PXL3-6 (3/8" x 3/8" Square Drive, 6" Length)



PXL3-8 (3/8" x 3/8" Square Drive, 8" Length)



PXL3-12 (3/8" x 3/8" Square Drive, 12" Length)

### Patent Pending

Part No.	Length		Weight	
3/8" Drive	in.	mm	oz.	kg
PXL3-6	6	152	4.2	.12
PXL3-8	8	203	5.2	.15
PXL3-10	10	254	6.1	.17
PXL3-12	12	305	7.1	.20
1/2" Drive				
PXL4-6	6	152	6.1	.17
PXL4-8	8	203	7.4	.21
PXL4-10	10	254	8.7	.25
PXL4-12	12	305	9.9	.28

## Remote Exhaust Kits



3301

Part Number	For Use On
3301	1 series pistol grip
3302	1 series inline
3303	Z-handle series

## Pulse Tool Covers



Part Number	For Use On
3280	FPW-330, 440, 550, 660



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

## Impact Wrench Right Angle Head Adapters



2330

Part Number	Square Drive		Used On
	Input	Output	
2330	3/8"	3/8"	4073, 4090, 4093
2331	1/2"	1/2"	4074, 4091, 4093
2332	1/2"	1/2"	4034

## 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 2610M 3610 3610M							
3/8"	2612		3612 3612M		4612			
7/16"			3614		4614			
1/2"			3616		4616			
9/16"			3618		4818	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

## Insert Bit Adapters

Square Drive to 5/16" Female Hex

Part Number	Drive Size
2534	3/8"
2585	1/2"



2534

## Quick Change Chuck

Adapts male square drive to female hex quick change



2520

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"

## Socket Retaining Pins with "O" Rings



34911 & 14318

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

## Square Drive Adapters



2558

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

## Universal Joint

Part No. 2751

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



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



## 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

## Slotted Head Bits With Finders

7/16" Hex Drive



Part Number	Bit Only	Length		Screw Sizes
		in.	mm	
2506	2507	3-7/8	98	10, 12
2508	2509	3-7/8	98	12, 14
2510	2511	4-1/8	105	14, 16
2512	2513	4-1/8	105	16, 20
2514	2515	4-1/8	105	20, 22

## Magnetic Bit Holder

Part No. 2525

Accepts 1/4" Hex Insert Bits

Bushing Part No. 2497 used with 2525



## Bit Holder

Part No. 2526

Accepts 1/4" Hex Insert Bits



## Phillips Head Insert Bits



Part Number	Bit Size	Length		Point Size
	in.	in.	mm	
2547	1/4	1	25	1
2548	1/4	1	25	2
2549	1/4	1	25	3
2587	5/16	1-1/4	32	2
2588	5/16	1-1/4	32	3
2589	5/16	1-1/4	32	4

## Socket Head Insert Bits



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"

## Slotted Head Insert Bits



Part Number	Bit Size	Length		Point Size
	in.	in.	mm	
2577	1/4	1-1/2	38	4F - 5R
2580	1/4	1-1/2	38	6F - 8R
2581	1/4	1-1/2	38	8F - 10R
2582	1/4	1-1/2	38	10F - 12R
2594	5/16	1-1/2	38	8 - 10
2595	5/16	1-1/2	38	10 - 12
2596	5/16	1-1/2	38	12 - 14
2597	5/16	1-1/2	38	14 - 16



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" Phillips Head Screwdriver Bits



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

## 1/4" Slotted Head Screwdriver Bits



Part Number	Length		Point 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

## 1/4" Socket Head Screwdriver Bits



Part Number	Length		Point 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

## 1/4" Torx Screwdriver Bits



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

## 1/4" Robertson Bit Screwdriver Bits



Part Number	Length		Point 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

## 7/16" Phillips Head Screwdriver Bits



Part Number	Length		Point Size
	in.	mm	
2522	3-1/2	89	1/4 6 2
2523	3-1/2	89	5/16 8 3
2524	3-1/2	89	3/8 10 4

## 7/16" Slotted Head Screwdriver Bits



Part Number	Length		Point Size
	in.	mm	
2509	3-7/8	98	12, 14
2511	4-1/8	105	14, 16
2513	4-1/8	105	16, 20

## 7/16" Socket Head Screwdriver Bits



Part Number	Length		Point Size
	in.	mm	
2500	3-1/2	89	3/16"
2501	3-1/2	89	7/32"
2502	3-1/2	89	1/4"
2503	3-1/2	89	5/16"
2504	3-1/2	89	3/8"
2505	3-1/2	89	1/2"

## 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"



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







**ABRASIVE**

# ABRASIVE



## Index

Grinders .....	64-68
Abrasive Accessories. ....	69-70





# Make Easy Work Out Of A Daily Grind

As manufacturing materials advance, so do the requirements for the tools to work on them. This means new speeds and attachments to handle the demands of increased precision and waste reduction.

## The right tool for the job

When selecting a grinder and accessories for your application, be sure to choose one with enough horsepower to drive the abrasive wheel you are using. This will allow the grinder's speed to work for you.

When the operator bears down on an under-powered tool, it slows the rpm output and reduces overall efficiency.



## Industrial Grinders

Sioux has a great selection of inline and right angle grinders with collet sizes from 1/8" (3 mm) to 1/4" (6 mm) for a variety of applications. Speeds range up to 25,000 rpm to get the job done quickly and efficiently. Some models offer a choice of throttle control that is most convenient and comfortable for the operator. We also have extended models that fit into tight, hard to reach places.

## Abrasive Safety

Grinders can cause flying particles. Proper eye protection must be worn at all times by tools user and bystanders.

Under improper use and wear, Air Grinders can cause serious injury and death. The following instructions are important and should be followed explicitly but cannot cover all contingencies. Good judgment is always required.

Using a Grinder without a guard can cause injury. The grinder is to be operated with an appropriate guard at all times when a grinding wheel is used. Replace a damaged guard. The guard is to be the proper one for the wheel being used.

Damaged Grinding Wheels can explode. Check the wheel for damage before mounting, such as chips and cracks. Handle wheels carefully to avoid dropping or bumping. Protect wheels from extremes of temperature and humidity. Check wheels immediately after any unusual occurrence that may damage wheels.

Over Speeding Wheels can explode. Check the speed rating of the accessory or the speed printed on the wheel. This speed must be greater than the name plate speed of the grinder/ sander and the



**DRILLS**

**ASSEMBLY**

**ABRASIVE**

**FINISHING**

**PERCUSSIVE**

**SPECIALTY**

**ACCESSORIES**

actual speed of the grinder / sander as measured with a tachometer.

Unsecured work can move violently when grinding. Secure work; use clamps or vise to hold work.

Grinders may coast for a short time after the trigger is released. Be sure tool has come to a complete stop before setting it aside.

Grinding wheels that malfunction or spin off can cause injury. Be certain that all wheel, flanges, nuts and related equipment are in good shape, the proper ones for the type and size of wheel being used, and are securely fastened.

Exploding wheels can cause injury or death. If the normal sound of the grinder changes, or if it vibrates excessively, shut it off immediately, remove the wheel, and check speed with tachometer.

Unexpected starts can cause injury. Be sure actuator is off before hooking up air.

Breathing grinding dust can cause injury. Do not breathe grinding dust. Use approved mask.

Explosions and fire can cause injury. Only grind metals if the area is free of combustible or explosive materials or vapors.

Contact with rotating grinding wheels can cause injury. Keep hands and other body parts away from grinding wheels and sanding pads and disks to prevent cutting or pinching. Wear protective clothing and gloves to protect hands.

Tools starting unexpectedly can cause injury. Always remove tool from air supply and activate trigger to bleed air line before making any adjustments, changing accessories, or doing any maintenance or service on tool.

Flying grinding wheels or accessories can cause injury. Tighten collet securely. Match wheel or accessory shaft diameter to chuck or collet.

Exploding or flying parts can cause injury. Do not use cut off wheels or router bits with die grinders.



## STRAIGHT DIE GRINDERS

### Performance:

Power: 0.33 hp (0.25 kw) - 1.5 hp (1.1 kw)

Speed: 18,000 rpm - 25,000 rpm

Collet Size: 1/8" - 3/8"

### Features:

Lockoff Lever & Twist Throttle

Front, Rear, Side, and Vacuum Exhaust

Built-in Speed Control



**1DS111T**



**1954HP**



**1956HPEXT**



**1985**



Model Number		Free Speed	Weight		Length		Sound Level	Air Consumption		Collet Size	Exhaust
Sioux	Erickson	rpm	lb	kg	in.	mm	dB(A)	cfm	l/s		
<b>0.33 hp (0.25 kw) - Lever Throttle</b>											
1DS111A	1DS112A	25,000	0.9	0.4	6.0	150	84	17	8	1/8"	Front
1DS111	1DS111	25,000	0.9	0.4	6.0	150	84	17	8	1/4"	Front
1DS121A	1DS122A	25,000	0.9	0.4	6.0	150	78	17	8	1/8"	Rear
1DS121	1DS122	25,000	0.9	0.4	6.0	150	78	17	8	1/4"	Rear
1DS141A	1DS142A	25,000	1.1	0.5	6.0	150	84	17	8	1/8"	Vacuum
1DS141	1DS142	25,000	1.1	0.5	6.0	150	84	17	8	1/4"	Vacuum
<b>0.33 hp (0.25 kw) - Twist Throttle</b>											
1DS111AT	1DS112TA	25,000	0.9	0.4	6.0	150	84	17	8	1/8"	Front
1DS111T	1DS112T	25,000	0.9	0.4	6.0	150	84	17	8	1/4"	Front
1DS121AT	1DS122TA	25,000	0.9	0.4	6.0	150	78	17	8	1/8"	Rear
1DS121T	1DS122T	25,000	0.9	0.4	6.0	150	78	17	8	1/4"	Rear
<b>0.75 hp (0.55 kw) - Lever Throttle</b>											
1953HP		23,000	1.4	0.6	6.5	165	82	30	14	1/4"	Front
1954HP		23,000	1.4	0.6	6.5	165	82	30	14	1/4"	Front
1955HP		23,000	1.4	0.6	6.5	165	82	30	14	3/8"	Front
1962		23,000	1.9	0.9	7.8	198	85	30	14	1/4"	Rear
1956HP		18,000	1.4	0.6	6.5	165	84	30	14	1/4"	Front
2L1940		18,000	2.0	0.9	9.1	231	82	30	14	1/4"	Rear
<b>0.75 hp (0.55 kw) - Lever Throttle - Extended</b>											
1954HPEXT		23,000	2.0	0.9	11.6	294	82	30	14	1/4"	Front
1955HPEXT		23,000	2.0	0.9	11.6	294	82	30	14	3/8"	Front
1956HPEXT		18,000	2.0	0.9	11.6	294	84	30	14	1/4"	Front
<b>1.5 hp (1.1 kw) - Twist Throttle</b>											
1985 <sup>1</sup>		20,000	4.3	2.0	7.6	193	84	38	18	1/4"	Side
1985-1/2		20,000	4.3	2.0	7.6	193	84	38	18	1/2"	Side
1985A		20,000	4.3	2.0	7.6	193	84	38	18	3/8"	Side

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Collet & Wrenches

Collet Guard (1DS Series)

### Accessories:

Grinder Accessories, see pages 69-70

► The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

To order tools with 3 mm or 6 mm collet, add M3 or M6 suffix to model number

<sup>1</sup>Not CE Certified

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



## RIGHT ANGLE DIE GRINDERS

### Performance:

Power: 0.33 hp (0.25 kw) - 0.80 hp (0.60 kw)

Speed: 12,000 rpm - 20,000 rpm

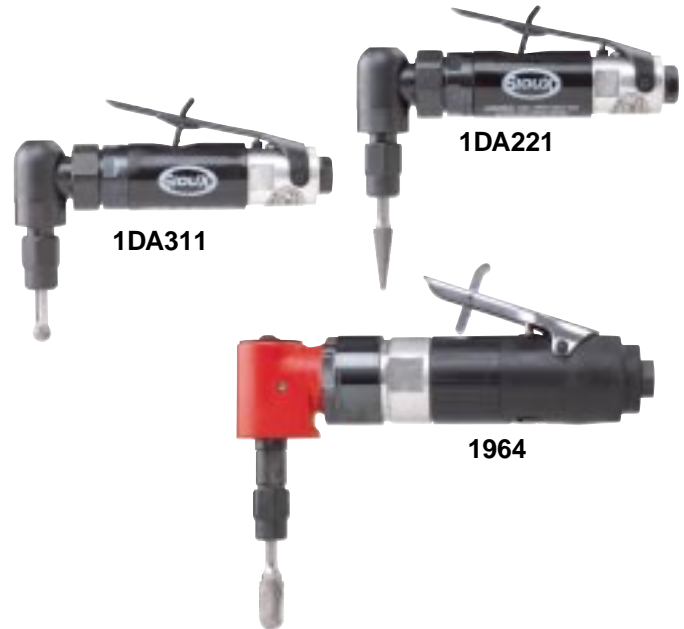
Collet Size: 1/4"

### Features:

Lockoff Lever

Front & Rear Exhaust

Built-in Speed Control



Model Number	Free Speed	Weight		Length		Sound Level	Air Consumption		Collet Size	Exhaust
	rpm	lb	kg	in.	mm	dB(A)	cfm	l/s		
0.33 hp (0.25 kw) - Lever Throttle										
1DA211	20,000	1.2	0.5	6.0	152	87	17	8	1/4"	Front
1DA212	20,000	1.2	0.5	6.0	152	87	17	8	1/4"	Front
▶ 1DA221	20,000	1.2	0.5	6.0	152	82	17	8	1/4"	Rear
1DA222	20,000	1.2	0.5	6.0	152	82	17	8	1/4"	Rear
▶ 1DA311	12,000	1.2	0.5	6.0	152	87	17	8	1/4"	Front
1DA321	12,000	1.2	0.5	6.0	152	82	17	8	1/4"	Rear
0.80 hp (0.60 kw) - Lever Throttle										
▶ 1964	18,000	2.3	1.0	8.0	203	85	32	15	1/4"	Rear
▶ 1963	12,000	2.3	1.0	8.0	203	85	32	15	1/4"	Rear

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Collet & Wrenches

#### Accessories:

Grinder Accessories, see pages 69-70

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

To order tools with 3 mm or 6 mm collet, add M3 or M6 suffix to model number



**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

## RIGHT ANGLE TYPE 27 WHEEL GRINDERS

### Performance:

Power: 0.80 hp (0.60 kw) - 1.0 hp (0.75 kw)  
 Speed: 6000 rpm - 18,000 rpm  
 Wheel Capacity: 3" (75 mm) - 7" (175 mm) diameter

### Features:

Governed & Non-governed  
 Lockoff Lever & Thumb Throttle  
 Side Exhaust



1968



1285L



1285

Model Number	Free Speed	Wheel Capacity		Weight		Length		Sound Level	Air Consumption Under Load		Air Consumption Free Speed		Spindle Thread
	rpm	in.	mm	lb	kg	in.	mm	dB(A)	cfm	l/s	cfm	l/s	
0.80 hp (0.60 kw) - Lockoff Lever Throttle													
1966	18,000	3	75	2.6	1.2	8.0	203	85	25	12	32	15	3/8"-24
▶ 1967	12,000	4	100	2.8	1.3	8.0	203	85	25	12	32	15	3/8"-24
▶ 1968	12,000	4 1/2	115	2.8	1.3	8.0	203	85	25	12	32	15	5/8"-11
1.0 hp (0.75 kw) - Governed Speed - Lockoff Lever Throttle													
1285L <sup>1</sup>	6000	7	175	5.9	2.7	12.4	315	85	35	17	18	8	5/8"-11
1.0 hp (0.75 kw) - Governed Speed - Thumb Throttle													
1285	6000	7	175	5.9	2.7	12.4	315	85	35	17	18	8	5/8"-11

### General:

Air Inlet Size: 1/4" NPT  
 Recommended Hose Size: 3/8" (10 mm)  
 Performance rated @ 90 psig (6.2 bar) air pressure  
 Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual  
 Spindle Wrenches  
 Wheel Guard  
 Support Handle  
 Mounting Flange & Nut

### Accessories:

Grinder Accessories, see pages 69-70

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> For piped away exhaust, order model number 1285LP





## VERTICAL TYPE 27 WHEEL GRINDERS

### Performance:

Power: 1.0 hp (0.75 kw) - 3.0 hp (2.2 kw)

Speed: 4500 rpm - 6000 rpm

Wheel Capacity: 7" (175 mm) - 9" (230 mm) diameter

### Features:

Governed & Non-governed

Lockoff Lever & Thumb Throttle

Side Exhaust

Overspeed Shutoff Protection (V series)



1291



V5232



Model Number	Free Speed	Wheel Capacity		Weight		Height		Sound Level	Air Consumption Under Load		Air Consumption Free Speed		Spindle Thread
	rpm	in.	mm	lb	kg	in.	mm	dB(A)	cfm	l/s	cfm	l/s	
1.0 hp (0.75 kw) - Non-Governed Speed - Lever Throttle													
1291L	6000	7	175	5	2.3	7.2	183	80	38	18	30	14	5/8"-11
1.0 hp (0.75 kw) - Non-Governed Speed - Thumb Throttle													
1291	5000	7	175	5	2.3	7.2	183	80	38	18	30	14	5/8"-11
3.0 hp (2.2 kw) - Governed Speed - Lockoff Lever Throttle													
V5233	6000	7	175	9.1	4.1	7.1	180	82	60	28	60	28	5/8"-11
V5222	4500	9	230	9.1	4.1	7.1	180	80	60	28	60	28	5/8"-11
V5232	6000	9	230	9.1	4.1	7.1	180	82	60	28	60	28	5/8"-11
3.0 hp (2.2 kw) - Governed Speed - Thumb Throttle													
V5133	6000	7	175	9.1	4.1	7.1	180	82	60	28	60	28	5/8"-11
V5122	4500	9	230	9.1	4.1	7.1	180	80	60	28	60	28	5/8"-11
V5132	6000	9	230	9.1	4.1	7.1	180	82	60	28	60	28	5/8"-11

### General:

Air Inlet Size: 1/4" NPT (1290 series); 1/2" NPT (V series)

Recommended Hose Size: 3/8" (10 mm) (1290 series); 1/2" (13 mm) (V series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Spindle Wrenches

Wheel Guard

Mounting Flange & Nut

### Accessories:

Grinder Accessories, see pages 69-70

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.



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

DRILLS

ASSEMBLY

ABRASIVE

FINISHING

PERCUSSIVE

SPECIALTY

ACCESSORIES

## VERTICAL TYPE 6 AND 11 WHEEL GRINDERS

### Performance:

Power: 3.0 hp (2.2 kw)

Speed: 4500 rpm - 6000 rpm

Wheel Capacity: 6" (150 mm) diameter

### Features:

Governed Speed Control

Lockoff Lever Throttle

Side Exhaust

Overspeed Shutoff Protection



V5234



Model Number	Free Speed	Wheel Capacity		Weight		Height		Sound Level	Air Consumption Under Load		Air Consumption Free Speed		Spindle Thread
	rpm	in.	mm	lb	kg	in.	mm	dB(A)	cfm	l/s	cfm	l/s	
3.0 hp (2.2 kw)													
V5224	4500	6	150	9.1	4.1	7.1	180	80	60	28	60	28	5/8"-11
V5234	6000	6	150	9.1	4.1	7.1	180	82	60	28	60	28	5/8"-11

### General:

Air Inlet Size: 1/2" NPT

Recommended Hose Size: 1/2" (13 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Spindle Wrench

Wheel Guard

### Accessories:

Grinder Accessories, see page 69-70

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

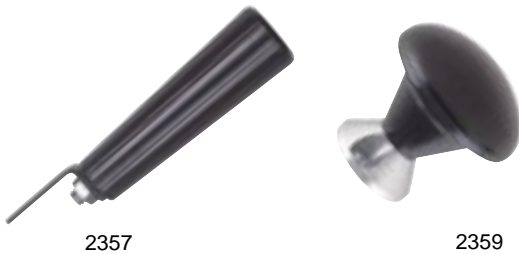


## Collets



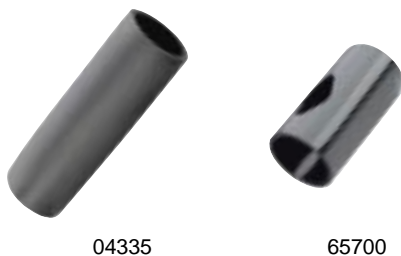
Style	Capacity	Part Number	For Use On
Sioux	1/8"	44522	1DA, 1954HP, 1956HP, 1962, 1963, 1964, 2L1940
	3/16"	44523	
	1/4"	44440	
	3mm	66037 1DS,	
	6mm	66038	
200 Series	1/8"	21102	1955HP
	3/16"	21101	
	1/4"	21100	
	3/8"	68030	
100 Series	1/4"	21126	1985
	3/8"	21125	
	1/2"	21124	

## Support Handles



Part Number	Description	For Use On
2357	Support handle	1960 series
2359	Knob handle	1960 series
63349	Support handle	1200 series

## Comfort Grips



Part Number	For Use On
65700	Comfort Grip 1DS series
04335	Comfort Grip 1950 Extended series

## Wheel Guards



Part Number	Wheel Type	Wheel Diameter		For Use On
		in.	mm	
2346	27	3	75	1966
2347	27	4	100	1967
2341	27	4-1/2	115	1968
2321	27	7	180	1285, 1285L
2336	27	7	180	1291, 1291L
63161	27	7	180	V series
63162	27	9	230	V series
63160	6 & 11	6	150	V series

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



**DRILLS**

**ASSEMBLY**

**ABRASIVE**

**FINISHING**

**PERCUSSIVE**

**SPECIALTY**

**ACCESSORIES**

## Mounting Accessories

3" & 4" Type 27 Depressed Center Wheel

For use on 1966, 1967 grinders (3/8"-24 thread spindle)



Part Number	Description
54958	Flange Adaptor
54959	Retainer
35545	Spanner Wrench
30505	Open End Wrench

## Mounting Accessories

4-1/2" Type 27 Depressed Center Wheel

For use on 1968 grinder (5/8"-11 threaded spindle)



Part Number	Description
65747	Flange Adaptor
65748	Flange Nut
65981	Spanner Wrench
30505	Open End Wrench

## Mounting Accessories

7" Type 27 Depressed Center Wheel

For 5/8"-11 threaded spindles



Part Number	Description
510	Flange Adaptor Kit
25894	Washers
512	Flange Nut
30110	3/8" Hex Wrench

## Die Grinder Kit

6 assorted mounted points, collet wrenches, storage case



1954HPK

Part Number	Description
1954HPK	Die Grinder Kit

## Remote Exhaust Kit



Part Number	Description
3304	Remote Exhaust Kit for 1DS Rear Exhaust tools

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





**FINISHING**

# FINISHING



## Index

Sanders .....	74-80
Polishers .....	81-82
Finishing Accessories .....	83-86





# The Best Way To A Great Finish

Today's manufacturing techniques are constantly changing and improving. This has increased the demands for sanders, polishers and buffers, making them a key segment of the process. Improvements in the industry now result in less waste on castings and molded parts, which shifts the emphasis from material removal to surface finishing. Sioux Tools offers a complete line of state-of-the-art orbital sanders, polishers and buffers that will produce the quality finish you require on your final product.

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.

The 890 Series Random Orbital Sanders come with an orbit diameter of either 3/16" (5 mm) or 3/32" (3 mm) and a choice of non-vacuum, self-contained Venturi vacuum or remote vacuum ready.

## Variety to choose from

We also offer pistol grip, right angle, vertical, and straight sanders and polishers and jitterbug sanders. Many of these come with your choice of throttle controls that allow the operator to work the way that's most comfortable.



## Finishing Safety

Flying particles can cause eye injury. Proper eye protection must be worn at all times by tools user and bystanders.

A grinding wheel that bursts can cause injury or



death. Never mount a grinding wheel or a cutoff wheel on a sander or polisher.

Breathing grinding dust can cause injury. Do not breathe grinding dust. Use approved mask.

Sanders and polishers that do not come to a complete stop before setting aside can cause injury. Be sure the tool has come to a complete stop before setting it aside.

Explosions and fires can cause injury. Only sand metal if the area is free of combustible or explosive materials or vapors.

Contact with sanding disks can cause injury. Wear protective clothing and gloves to protect hands. Keep hands and other body parts away from sanding pads and disks to prevent cutting or pinching.

Sanding or polishing pads, disks or accessories that burst can cause injury. Make sure disks or accessories have a higher speed rating than the tool. Do not exceed rated air pressure.

Prolonged exposure to vibration or an excessive exposed portion of the edge of a disk can cause injury. When using self adhesive sanding disks, make sure to mount them concentrically on the pad.

Tools starting unexpectedly can cause injury. Always remove tool from air supply and activate trigger to bleed air line before making any adjustments, changing accessories, or doing any maintenance or service on tool.

Tools that perform unpredictably can cause injury. Use only sanding and polishing pads, disks and accessories provided or specified by Sioux Tools.

DRILLS

ASSEMBLY

ABRASIVE

FINISHING

PERCUSSIVE

SPECIALTY

ACCESSORIES



## 890 SERIES RANDOM ORBITAL SANDERS

### Performance:

Power: 0.25 hp (0.19 kw)

Speed: 12,000 rpm

### Features:

3/32" (3 mm) & 3/16" (5 mm) Orbit Diameters

Built-in Speed Control

Cushion Grip

Rotatable Exhaust Deflector (Non-vacuum)

Non-vacuum, Venturi Vacuum and Remote Vacuum



CE

Model Number		Free Speed	Pad Size		Orbit Diameter		Weight		Height		Air Consumption Free Speed		Sound Level
PSA Pad <sup>1</sup>	H & L Pad <sup>2</sup>	rpm	in.	mm	in.	mm	lb	kg	in.	mm	cfm	l/s	dB(A)
<b>0.25 hp (0.19 kw) - Non-Vacuum</b>													
▶ 890HP	890HPJ	12,000	5	125	3/16	5	1.7	0.8	3.6	91	18	8	78
▶ 890F	890FJ	12,000	5	125	3/32	3	1.7	0.8	3.6	91	18	8	78
▶ 897HP	897HPJ	12,000	6	150	3/16	5	1.7	0.8	3.6	91	18	8	78
▶ 897F	897FJ	12,000	6	150	3/32	3	1.7	0.8	3.6	91	18	8	78
<b>0.25 hp (0.19 kw) - Self-contained Venturi Vacuum</b>													
▶ 890HPVV	890HPJVV	12,000	5	125	3/16	5	1.7	0.8	3.6	91	18	8	78
▶ 890FVV	890FJVV	12,000	5	125	3/32	3	1.7	0.8	3.6	91	18	8	78
▶ 897HPVV	897HPJVV	12,000	6	150	3/16	5	1.7	0.8	3.6	91	18	8	78
▶ 897FVV	897FJVV	12,000	6	150	3/32	3	1.7	0.8	3.6	91	18	8	78
<b>0.25 hp (0.19 kw) - Remote Vacuum Ready</b>													
▶ 890HPV	890HPJV	12,000	5	125	3/16	5	1.7	0.8	3.6	91	18	8	78
▶ 890FV	890FJV	12,000	5	125	3/32	3	1.7	0.8	3.6	91	18	8	78
▶ 897HPV	897HPJV	12,000	6	150	3/16	5	1.7	0.8	3.6	91	18	8	78
▶ 897FV	897FJV	12,000	6	150	3/32	3	1.7	0.8	3.6	91	18	8	78

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip

Backing Pad & Wrench

### Accessories:

Sander Accessories, see pages 83-86

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> PSA (Pressure Sensitive Adhesive)

<sup>2</sup> H & L (Hook and Loop)

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



## 600 AND 700 SERIES RANDOM ORBITAL SANDERS

### Performance:

Power: 0.40 hp (0.30 kw)

Speed: 10,000 rpm

### Features:

3/16" (5 mm) Orbit Diameter

Built-in Speed Control

Aluminum Housing

Palm and Lever Throttle

Composite Rotor & End Plate (700 series)



790



658



Model Number		Free Speed	Pad Size		Orbit Diameter		Weight		Height		Air Consumption Free Speed		Sound Level
PSA Pad <sup>2</sup>	H & L Pad <sup>3</sup>	rpm	in.	mm	in.	mm	lb	kg	in.	mm	cfm	l/s	dB(A)
<b>0.40 hp (0.30 kw) - Palm Throttle</b>													
▶ 790	790J	10,000	5	125	3/16	5	2.6	1.2	4.2	107	20	9	85
▶ 797	797J	10,000	6	150	3/16	5	2.6	1.2	4.2	107	20	9	85
<b>0.40 hp (0.30 kw) - Dual Action - Lever Throttle</b>													
758	758J	10,000	5	125	3/16	5	2.9	1.3	4.2	107	20	9	85
760	760J	10,000	6	150	3/16	5	2.9	1.3	4.2	107	20	9	85
<b>0.40 hp (0.30 kw) - Palm Throttle</b>													
▶ 690 <sup>1</sup>		10,000	5	125	3/16	5	2.9	1.3	4.2	107	20	9	85
▶ 697 <sup>1</sup>		10,000	6	150	3/16	5	2.9	1.3	4.2	107	20	9	85
<b>0.40 hp (0.30 kw) - Dual Action - Lever Throttle</b>													
▶ 658 <sup>1</sup>		10,000	5	125	3/16	5	3.2	1.5	4.2	107	20	9	85
▶ 660 <sup>1</sup>		10,000	6	150	3/16	5	3.2	1.5	4.2	107	20	9	85

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (790 series)

Pad & Wrench

#### Accessories:

Sander Accessories, see pages 83-86

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

For self-contained venturi vacuum add suffix VV

For remote vacuum ready add suffix V

<sup>1</sup> Not CE Certified

<sup>2</sup> PSA (Pressure Sensitive Adhesive)

<sup>3</sup> H & L (Hook and Loop)

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

## PISTOL GRIP SANDERS

### Performance:

Power: 0.90 hp (0.67 kw)

Speed: 14,000 rpm - 20,000 rpm

### Features:

Trigger Start

Down-handle Exhaust

Comfort Grip



CE

Model Number	Free Speed	Weight		Length		Air Consumption Free Speed		Sound Level
	rpm	lb	kg	in.	mm	cfm	l/s	dB(A)
<b>0.90 hp (0.67 kw) - 5" (125 mm) Diameter Backing Pad</b>								
540ESS	14,000	1.7	0.8	4.4	112	30	14	77
<b>0.90 hp (0.67 kw) - 1/4" Collet</b>								
540ESC	20,000	1.7	0.8	4.4	112	30	14	77
540ESSC	14,000	1.7	0.8	4.4	112	30	14	77

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip

3" (75 mm) & 5" (125 mm) Backing Disc (ES series)

Retaining Nut & Wrench (ES series)

Collet & Wrench (ESC series)

### Accessories:

Sander Accessories, see pages 83-86

To order tool with 6 mm collet add M6 suffix to model number



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



## 1/3 HP RIGHT ANGLE SANDERS

### Performance:

Power: 0.33 hp (0.25 kw)

Speed: 12,000 rpm - 20,000 rpm

### Features:

Lockoff Lever Throttle

Front, Rear, and Vacuum Exhaust

Comfort Grip



Model Number	Free Speed	Weight		Length		Air Consumption Free Speed		Sound Level	Exhaust
	rpm	lb	kg	in.	mm	cfm	l/s	dB(A)	
0.33 hp (0.25 kw) - 1/4" Collet									
1DA211	20,000	1.2	0.5	6.0	152	17	8	87	Front
1DA212	20,000	1.2	0.5	6	152	17	8	87	Front
1DA221	20,000	1.2	0.5	6.0	152	17	8	82	Rear
1DA222	20,000	1.2	0.5	6	152	17	8	82	Rear
1DA311	12,000	1.2	0.5	6.0	152	17	8	87	Front
1DA321	12,000	1.2	0.5	6.0	152	17	8	82	Rear
0.33 hp (0.25 kw) - 1/4"-20 External Spindle Thread									
1DA315	12,000	1.2	0.5	6.0	152	17	8	87	Front
1DA325	12,000	1.2	0.5	6.0	152	17	8	82	Rear
0.33 hp (0.25 kw) - 1/4"-28 Internal Spindle Thread									
1DA314	12,000	1.2	0.5	6.0	152	17	8	87	Front
0.33 hp (0.25 kw) - 1/4" Collet - 2" Venturi Vacuum									
1DA251	20,000	1.6	0.7	6.0	152	17	8	84	Vacuum
1DA341	12,000	1.6	0.7	6	152	17	8	84	Vacuum
1DA351	12,000	1.6	0.7	6.0	152	17	8	84	Vacuum
0.33 hp (0.25 kw) - 1/4" Collet - 3" Venturi Vacuum									
1DA361	12,000	1.6	0.7	6.0	152	17	8	84	Vacuum

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip

Collet & Collet Wrenches (as required)

Angle Head Lubricant

#### Accessories:

Sander Accessories, see pages 83-86

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

To order tool with 6 mm collet, add M6 suffix to model number



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



## RIGHT ANGLE SANDERS

### Performance:

Power: 0.80 hp (0.60 kw) - 1.0 hp (0.75 kw)

Speed: 6000 rpm - 12,000 rpm

### Features:

Governed & Non-governed

Lockoff Lever & Thumb Throttle

Spindle Lock (1280 series)



1965



1287L



1965V-5/8

Model Number	Free Speed	Pad Diameter		Weight		Length		Air Consumption Under Load		Air Consumption Free Speed		Sound Level	Spindle Thread
	rpm	in.	mm	lb	kg	in.	mm	cfm	l/s	cfm	l/s	dB(A)	
0.80 hp (0.60 kw) - Lockoff Lever Throttle - Rear Exhaust													
▶ 1965	12,000	5	125	2.4	1.1	8.0	203	25	12	32	15	85	3/8"-24
1965V-5/8	12,000	5	125	2.4	1.1	8.0	203	25	12	32	15	85	5/8"-11
0.90 hp (0.67 kw) - Lockoff Lever Throttle - Rear Exhaust													
1965VV-5/8	12,000			2.4	1.1	8	2.3	25	12	32	15	85	3/8"-24
1.0 hp (0.75 kw) - Governed Speed Control - Lockoff Lever Throttle													
▶ 1287L <sup>1</sup>	6000	7	175	5.9	2.7	11.3	287	35	17	18	8	85	5/8"-11
1.0 hp (0.75 kw) - Governed Speed Control - Thumb Throttle													
▶ 1287 <sup>1</sup>	6000	7	175	2.4	1.1	8.0	203	35	17	18	8	85	5/8"-11

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Spindle Wrench (1965 series)

Support Handle

Backing Pad & Nut

### Accessories:

Sander Accessories, see pages 83-86

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> Not CE Certified

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



## VERTICAL SANDERS

### Performance:

Power: 1.0 hp (0.75 kw) - 3.0 hp (2.2 kw)

Speed: 5000 rpm - 7000 rpm

### Features:

Governed & Non-governed

Lever & Thumb Throttle

Side Exhaust

Overspeed Shutoff Protection (V series)



Model Number	Free Speed	Pad Diameter		Weight		Height		Air Consumption Under Load		Air Consumption Free Speed		Sound Level	Spindle Thread
	rpm	in.	mm	lb	kg	in.	mm	cfm	l/s	cfm	l/s	dB(A)	
▶ 1.0 hp (0.75 kw) - Thumb Throttle													
1290 <sup>3</sup>	5000	7	175	4.1	1.9	7.2	183	30	14	38	18	80	5/8"-11
▶ 1.0 hp (0.75 kw) - Lockoff Thumb Throttle													
1290LK	6000	7	175	4.1	1.9	7.2	183	30	14	38	18	80	5/8"-11
▶ 1.0 hp (0.75 kw) - Lever Throttle													
1290L <sup>2</sup>	6000	7	175	4.1	1.9	7.2	183	30	14	38	18	80	5/8"-11
▶ 3.0 hp (2.2 kw) - Governed Speed Control - Thumb Throttle													
V5147 <sup>1</sup>	7000	7	175	9.1	4.1	7.1	180	60	28	22	10	84	5/8"-11
▶ 3.0 hp (2.2 kw) - Governed Speed Control - Lockoff Lever Throttle													
V5247 <sup>1</sup>	7000	7	175	9.1	4.1	7.1	180	60	28	22	10	84	5/8"-11
V5238 <sup>1</sup>	6000	9	230	9.1	4.1	7.1	180	60	28	22	10	82	5/8"-11

#### General:

Air Inlet Size: 1/4" NPT (1290 series); 1/2" NPT (V series)

Recommended Hose Size: 3/8" (10 mm) (1290 series); 1/2" (13 mm) (V series)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Spindle Wrenches

Backing Pad & Nut

#### Accessories:

Sander Accessories, see pages 83-86

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> Not CE Certified

<sup>2</sup> For lever on top, order model 1290LT

<sup>3</sup> For self-contained venturi vacuum, order model 1290VV



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

## STRAIGHT SANDERS

## Performance:

Power: 0.6 hp (0.25 kw)

Speed: 900 rpm - 5800 rpm

## Features:

Lockoff Lever Throttle

Rear Exhaust

Support Handle

**2L1300AP**Inflatable drum  
sold separately**2L1600AP**Flapper wheel  
not included

Model Number	Free Speed	Weight		Length		Air Consumption Under Load		Air Consumption Free Speed		Sound Level
	rpm	lb	kg	in.	mm	cfm	l/s	cfm	l/s	dB(A)
0.60 hp (0.25 kw) - 1/2"-13 Spindle Thread										
2L1100AP	900	2.9	1.3	6.0	152	21	10	28	13	82
2L1200AP	1600	2.9	1.3	6.0	152	21	10	28	13	82
2L1600AP	2000	2.3	1.0	6.0	152	21	10	28	13	82
2L1300AP	3350	2.3	1.0	6.0	152	21	10	28	13	82
0.60 hp (0.25 kw) - 3/8"-24 Spindle Thread										
2L1100AP38	900	2.9	1.3	6.0	152	21	10	28	13	82
2L1200AP38	1600	2.9	1.3	6.0	152	21	10	28	13	82
2L1600AP38	2000	2.3	1.0	6.0	152	21	10	28	13	82
2L1300AP38	3350	2.3	1.0	6.0	152	21	10	28	13	82

**General:**

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

**Standard Equipment:**

Parts list, Safety and Instruction manual

Support Handle

Mounting Washers &amp; Nut

**Accessories:**

Sander Accessories, see pages 83-86



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

## RIGHT ANGLE POLISHERS

### Performance:

Power: 1.0 hp (0.75 kw)

Speed: 3000 rpm

### Features:

Governed Speed Control

Lockoff Lever & Thumb Throttle

Spindle Lock

Remote Exhaust



1238



1238L

Model Number	Free Speed	Pad Diameter		Weight <sup>1</sup>		Length		Air Consumption Under Load		Air Consumption Free Speed		Sound Level	Spindle Thread
	rpm	in.	mm	lb	kg	in.	mm	cfm	l/s	cfm	l/s	dB(A)	
1.0 hp (0.75 kw) - Lockoff Lever Throttle													
1238L	3000	8	200	7.9	3.6	11.3	287	33	16	16	8	75	5/8"-11
1.0 hp (0.75 kw) - Thumb Throttle													
1238	3000	8	200	7.9	3.6	11.3	287	33	16	16	8	75	5/8"-11

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Remote Exhaust

Support Handle

Backing Pad & Nut

Wool Polishing Pad

#### Accessories:

Polisher Accessories, see pages 83-86

<sup>1</sup> Weight includes pad & holder



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



## VERTICAL POLISHERS

### Performance:

Power: 1.0 hp (0.75 kw)

Speed: 2000 rpm - 3000 rpm

### Features:

Lever & Thumb Throttle

Side Exhaust

Comfort Grips



Model Number	Free Speed	Pad Diameter		Weight <sup>1</sup>		Height		Air Consumption Under Load		Air Consumption Free Speed		Sound Level	Spindle Thread
	rpm	in.	mm	lb	kg	in.	mm	cfm	l/s	cfm	l/s	dB(A)	
1.0 hp (0.75 kw) - Thumb Throttle													
1296	2000	8	200	4.1	1.9	7.1	180	30	14	38	18	80	5/8"-11
▶ 1292	3000	8	200	4.1	1.9	7.1	180	30	14	38	18	80	5/8"-11
1.0 hp (0.75 kw) - Lever Throttle													
1292L	3000	8	200	4.1	1.9	7.1	180	30	14	38	18	80	5/8"-11

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Spindle Wrenches

Backing Pad & Nut

Polishing Pad

#### Accessories:

Polisher Accessories, see pages 83-86

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> Weight includes pad & holder

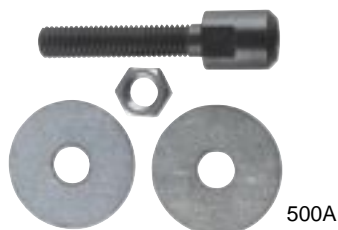
SAFETY Precaution: Read and follow all safety and operating instructions.

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



## Spindle Adapter Kits

For use on 2L series straight sanders



500A

Part Number	Adapts Spindle Threads		Length	
	From	To	in.	mm
500	3/8"-24"	1/2"-13"	3	76
500A	1/2"-20"	1/2"-13"	3	76

Includes spindle adaptor, washers, and nut

## Comfort Grips



66667

Part Number	Description	For Use On
68055	Cushion Grip	890, 897 series
66667	Cushion Grip	790 series

## Support Handle

Part No. 2362

For use on 2L series straight sanders



## Support Handle

Part No. 2359

For use on 1965, 1965-5/8"



## Support Handle

Part No. 2357

For use on 1965, 1965-5/8" sanders



## Inflatable Sanding Drum

Part No. 504

For use on 2L series straight sanders



## 3-1/2" x 5" Abrasive Belts

For use on 2L series straight sanders



521DA

Part Number	Grit
523DA	50
522DA	80
521DA	120
520DA	180

## Speed-Lok Backing Pads

For use on 1DA series, 540ESC series sanders



587M

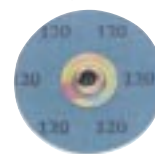


588M

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

## Speed-Lok Abrasive Discs

For use on 1DA series, 540ESC series sanders



587-120

Part Number	Diameter		Grit
	in.	mm	
587-60	2	50	60
587-120	2	50	80
588-60	3	75	60
588-120	3	75	120



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

## 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.



593



593V



594



594V

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

## Pressure Sensitive Adhesive Discs

For use on 690, 790, 890 series sanders

Packaged in cartons of 100



520P



578P

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
577P	6	150	240	
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

## 7" (175 mm) Sanding Kits

For use on 1287, 1287L, 1290, 1290L



545H

Part Number	Description
<b>545 Standard Kit</b>	
544	Disc holder
548	Backing disc
542	Retainer
524	Retaining nut
<b>545H Heavy-Duty Kit</b>	
544	Disc holder
548H	Heavy-duty backing disc
542	Retainer
524	Retaining nut

## Fibre Backing Discs

**Part No. 586**

For use on 540ESS series sander

Packaged in cartons of 6

Qty 3 - 3" (75 mm)

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



## Backing Pads

For use on 1287, 1287L, 1290, 1290L



2344

Part Number	Diameter		For Use On
	in.	mm	
2344*	5	125	1965
2364*	5	125	1965-5/8

\* Includes disc nut 563

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

## Vacuum Conversion Kits



Part Number	For Use On
665	658, 690, 758, 790
666	660, 697, 760, 797

## Vacuum Hose Assembly

### Part No. 855

For use on 1DA series venturi-vac



## Cloth Vacuum Bag

### Part No. 911A

For use on 1DA series Venturi-Vac,  
690V, 697V, 790V, 797V,  
890HPVV, 897HPVV



## Disposable Vacuum Bag

### Part No. 912

For use on 1DA series Venturi-Vac, 690V,  
697V, 790V, 797V, 890HPVV, 897HPVV



## Vacuum Hose Assembly

### Part No. 894

For use on 690V, 790V,  
890HPV, 897HPV

Includes 895 hose cuff

Size: 1-1/4" (32 mm) x 12' (3.6 m)



## Vacuum Hose Assembly

### Part No. 853

For use on 690VV, 790VV,  
890HPVV, 897HPVV

Length: 6' (1.8 m)



## Remote Exhaust Kit

For use on 1DA and 1DS series



Part Number	Description
3304	Remote Exhaust Kit

## Remote Vacuum Conversion Kit

For use on 1DA series sanders



Part Number	Diameter	
	in.	mm
856-2	2	50
856-3	3	75

## Polishing Accessories



Part Number	Description	For Use On
846C*	Backing pad (includes 524)	
1211*	Wool polishing pad	
524*	Retaining nut	
847	Hook & loop backing pad	1238, 1238L,
1220	Hook & loop polishing pad	1292, 1292L
843T	Tie-on wool bonnet (pkg 10)	
1214	Polishing pad cleaning tool	

\* Standard equipment on polishers



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

## Resin Bond Abrasive Discs



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

Part Number	Diameter		Grit	Max Operating Speed		Basic Construction	General Use	Grain
	in.	mm		rpm				
Industrial								
5036C	5	125	36	11,900		1. Heavy-duty fiber backing 2. Closed coat with extra grain and resin 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
7016C	7	175	16	8550				
7024C	7	175	24	8550				
7036C	7	175	36	8550				
Regular								
5016N	5	125	16	11,900		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.
5024N	5	125	24	11,900				
5036N	5	125	36	11,900				
5050N	5	125	50	11,900				
5060N	5	125	60	11,900				
5080N	5	125	80	11,900				
5100N	5	125	100	11,900				
7016N	7	175	16	8550				
7024N	7	175	24	8550				
7036N	7	175	36	8550				
7050N	7	175	50	8550				
7060N	7	175	60	8550				
7080N	7	175	80	8550				
7100N	7	175	100	8550				
9016N	9	225	16	6500				
9036N	9	225	36	6500				
9060N	9	225	60	6050				
9080N	9	225	80	6500				
Open Coat								
5024R	5	125	24	11,900		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
5036R	5	125	36	11,900				
5050R	5	125	50	11,900				
5060R	5	125	60	11,900				
5080R	5	125	80	11,900				
5100R	5	125	100	11,900				
7024R	7	175	24	8550				
7036R	7	175	36	8550				
7050R	7	175	50	8550				
7060R	7	175	60	8550				
7080R	7	175	80	8550				
7100R	7	175	100	8550				
9024R	9	225	24	6500				
9036R	9	225	36	6500				
Super Disc								
5024Z	5	125	24	11,900		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.
5036Z	5	125	36	11,900				
5050Z	5	125	50	11,900				
7024Z	7	175	24	8550				
7036Z	7	175	36	8550				
7050Z	7	175	50	8550				
Ultra Disc								
5024ZN	5	125	24	11,900		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.
5036ZN	5	125	36	11,900				
7036ZN	7	175	36	8550				

\* Not for use on model 540ESS

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





**PERCUSSIVE**

# PERCUSSIVE



## Index

Scalers .....	90-92
Hammers .....	93-94
Percussive Accessories .....	95-97



# 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!



## Industrial Tools

Sioux offers powerful hammers that deliver up to 2,500 blows per minute (bpm), with steel rivet capacities of 5/32" (4 mm) to 1/4" (6.4 mm) and stroke lengths from 2" (50 mm) to 4" (100 mm).



### Percussive Safety

Never operate a hammer without proper retainer in place. Always disconnect air line before changing chisels. Face and eye protection must be worn while operating tools. All chisels, rivet sets and other accessories should be checked for cracks, excessive wear, or other physical damage before each use. Accessories that show damage should be replaced immediately.



## Square Shank Scalers

### Performance:

Stroke: 1.1" (28 mm)

Bore: 1.0" (25 mm)

Blows per Minute: 4600



SC41011AL-C

SC4 series scalers accept notched, square shank chisels and accessories. Each can quickly be converted between chisel and needle styles.

### Features:

Lever and Push/Pull Start

Quick Release Retainer

Adjustable Needle Length



SC41011AU-N5



## Square Shank

Model Number	Stroke Length		Bore Diameter		Blows per Minute	Weight		Length		Side to Center		Air Consumption	
	in.	mm	in.	mm		lb	kg	in.	mm	in.	mm	cfm	l/s
Chisel Scaler - Lever Throttle													
SC41011AL-C	1.1	28	1.0	25	4600	4.6	2.1	10.5	263	0.9	23	12.0	5.7
Chisel Scaler - Push/Pull Throttle													
SC41011AU-C	1.1	28	1.0	25	4600	4.6	2.1	12.0	300	0.9	23	12.0	5.7
Needle Scaler - Lever Throttle													
SC41011AL-N5	1.1	28	1.0	25	4600	6.3	2.9	15.3	383	1.0	25	12.0	5.7
Needle Scaler - Push/Pull Throttle													
SC41011AU-N5	1.1	28	1.0	25	4600	6.3	2.9	16.8	420	1.0	25	12.0	5.7

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

7" flat chisel (chisel scalers)

5" scaler needles (needle scalers)

### Accessories:

Scaler Accessories, see page 96

## SC4 Scaler Kit

### Part No. SC41011AL-K

- SC4 Lever Needle Scaler
- Additional Set of needles
- 5/8" x 7" Flat Chisel
- 1 3/8" x 7" Flat Chisel
- 1 3/8" x 7" Spoon Chisel
- Custom Carrying Case



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





Octagon Shank Scalers

Performance:

Stroke: 1" (25 mm)  
Bore: 15/16" (23 mm)  
Blows per Minute: 4300

SC8 series scalers accept notched, octagon shank chisels and accessories. Each can quickly be converted between chisel and needle styles.

Features:

Lever Throttle  
Quick Release Retainer  
Adjustable Needle Length



SC80910AL-C



SC80910AL-N5



Octagon Shank

Model Number	Stroke Length		Bore Diameter		Blows per Minute	Weight		Length		Side to Center		Air Consumption	
	in.	mm	in.	mm		lb	kg	in.	mm	in.	mm	cfm	l/s
Chisel Scaler - Octagon Shank - Lever Throttle													
SC80910AL-C	1.0	25	15/16	23	4300	4.0	1.7	15.0	375	0.8	20	12.0	5.7
Needle Scaler - Octagon Shank - Lever Throttle													
SC80910AL-N5	1.0	25	15/16	23	4300	6.2	2.7	17.0	425	0.9	23	12.0	5.7

**General:**  
Air Inlet Size: 1/4" NPT  
Recommended Hose Size: 3/8" (10 mm)  
Performance rated @ 90 psig (6.2 bar) air pressure  
Tools available with BSPT air inlet upon request  
**Standard Equipment:**  
Parts list, Safety and Instruction manual  
7" flat chisel (chisel scalers)  
5" scaler needles (needle scalers)

**Accessories:**  
Scaler Accessories, see page 96

SC8 Scaler Kit  
Part No. SC80910AL-K

- SC8 Needle Scaler
- Additional Set of needles
- 5/8" x 7" Flat Chisel
- 1 3/8" x 7" Flat Chisel
- 1 3/8" x 7" Spoon Chisel
- Custom Carrying Case





## PISTON SCALERS

### Performance:

Stroke: 13/16" (21 mm)

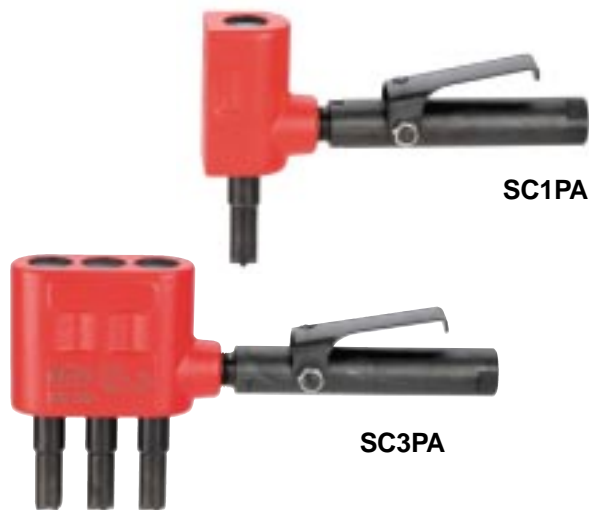
Bore: 1.0" (25 mm)

### Features:

Removable Side Handle (SC3 series)

Lever Operated Handle

Rugged Steel Body



SC1PA

SC3PA

Model Number	Stroke Length		Bore Diameter		Blows per Minute	Weight		Length		Side to Center		Air Consumption		Piston Type
	in.	mm	in.	mm		lb	kg	in.	mm	in.	mm	cfm	l/s	
Single Piston Scaler														
SC1PA	13/16	21	1.0	25	4000	4.5	2.0	9.0	230	7/8	22	9	4	Steel
SC1PA-C	13/16	21	1.0	25	4000	4.5	2.0	9.0	230	7/8	22	9	4	Carbide Tipped
Triple Piston Scaler														
SC3PA	13/16	21	1.0	25	5200	8.25	3.75	11.0	280	7/8	22	15	7	Steel
SC3PA-C	13/16	21	1.0	25	5200	8.25	3.75	11.0	280	7/8	22	15	7	Carbide Tipped

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

### Standard Equipment:

Parts list, Safety and Instruction manual

## Replacement Pistons

Part Number	Description
2387	Standard Steel Piston
2388	Standard Steel Piston (2" Longer Than Standard)
2389	Carbide Tipped Piston (Chisel Point)
2390	Carbide Tipped Piston (Star Point)
2391	Solid Carbide Piston (Chisel Point)
2392	Solid Carbide Piston (Star Point)

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



## HAMMERS

### Performance:

Rivet Capacity: 5/32" (4.0 mm) - 1/4" (6.4 mm)

Stroke: 2.0" (50 mm) - 4.0" (100 mm)

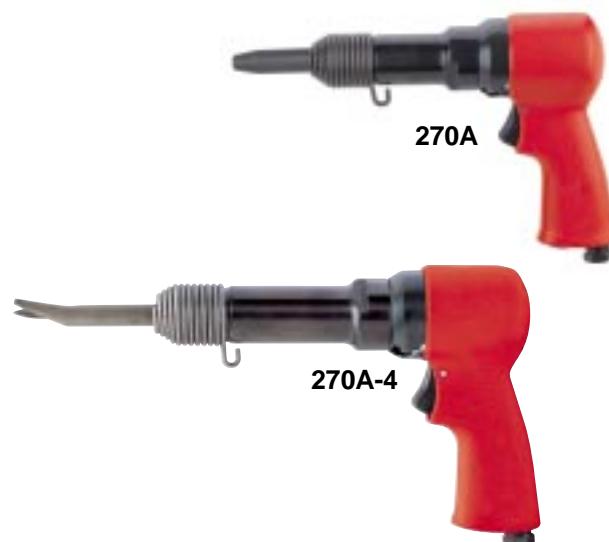
Bore: 0.6" (15 mm)

### Features:

Pistol Grip

Teasing Throttle Trigger Start

Accepts .401 Parker Taper Rivet Sets and Chisels



DRILLS

ASSEMBLY

ABRASIVE

FINISHING

PERCUSSIVE

SPECIALTY

ACCESSORIES

Model Number	Steel Rivet Capacity		Stroke Length		Bore Diameter		Blows per Minute	Weight		Length		Side to Center		Air Consumption	
	in.	mm	in.	mm	in.	mm		lb	kg	in.	mm	in.	mm	cfm	l/s
▶ 270A-2	5/32	4.0	2.0	50	0.6	15	2500	3.0	1.4	5.8	147	1.1	28	8.0	3.8
▶ 270A	3/16	4.8	3.0	75	0.6	15	2000	3.2	1.5	6.8	173	1.1	28	8.0	3.8
▶ 270A-4	1/4	6.4	4.0	100	0.6	15	1700	3.5	1.6	7.8	198	1.1	28	8.0	3.8

#### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

#### Standard Equipment:

Parts list, Safety and Instruction manual

Beehive Retainer

#### Accessories:

Hammer Accessories, see page 97

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.



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

## FOUR BOLT CHIPPING HAMMERS

### Performance:

Stroke: 2.0" (50 mm) - 4.0" (100 mm)

Bore: 1-1/8" (29 mm)

### Features:

Round front end bushing

or hex front end bushing



CH43A-R

Model Number	Bore		Stroke		Blows per Minute	Weight		Length		Side to Center		Air Consumption	
	in.	mm	in.	mm		lb	kg	in.	mm	in.	mm	cfm	l/s
Four Bolt Chipping Hammer - Round Front End Bushing													
CH42A-R	1-1/8	29	2.0	50	2100	18	8.0	14.5	370	1-5/8	41	33	15.6
CH43A-R	1-1/8	29	3.0	75	1650	19	8.6	15.5	395	1-5/8	41	34	16.0
CH44A-R	1-1/8	29	4.0	100	1375	20	9.0	16.5	420	1-5/8	41	35	16.5
Four Bolt Chipping Hammer - Hex Front End Bushing													
CH42A-H	1-1/8	29	2.0	50	2100	18	8.0	14.5	370	1-5/8	41	33	15.6
CH43A-H	1-1/8	29	3.0	75	1650	19	8.6	15.5	395	1-5/8	41	34	16.0
CH44A-H	1-1/8	29	4.0	100	1375	20	9.0	16.5	420	1-5/8	41	35	16.5

### General:

Air Inlet Size: 7/8-24" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

### Accessories:

Four Bolt Chipper Accessories, see page 95

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

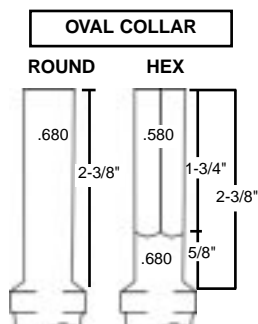
**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1



## Four Bolt Chipper Accessories



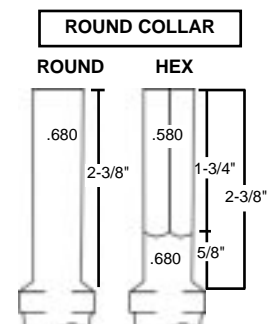
Part Number	Description
2476-8	Blank, 8", Oval Collar, Rd Shank
2477-8	Blank, 8", Oval Collar, Hex Shank
2478-8	Blank, 8", Rd Collar, Rd Shank
2479-8	Blank, 8", Rd Collar, Hex Shank
2476-11	Blank, 11", Oval Collar, Rd Shank
2477-11	Blank, 11", Oval Collar, Hex Shank
2478-11	Blank, 11", RD Collar, Rd Shank
2479-11	Blank, 11", Rd Collar, Hex Shank
2480-9	Chisel, 9", Oval Collar, Rd Shank
2481-9	Chisel, 9", Oval Collar, Hex Shank
2482-9	Chisel, 9", Rd Collar, Rd Shank
2483-9	Chisel, 9", Rd Collar, Hex Shank
2480-12	Chisel, 12", Oval Collar, Rd Shank
2481-12	Chisel, 12", Oval Collar, Hex Shank
2482-12	Chisel, 12", Rd Collar, Rd Shank
2483-12	Chisel, 12", Rd Collar, Hex Shank
2480-18	Chisel, 18", Oval Collar, Rd Shank
2481-18	Chisel, 18", Oval Collar, Hex Shank
2482-18	Chisel, 18", Rd Collar, Rd Shank
2483-18	Chisel, 18", Rd Collar, Hex Shank
2480-24	Chisel, 24", Oval Collar, Rd Shank
2481-24	Chisel, 24", Oval Collar, Hex Shank
2482-24	Chisel, 24", Rd Collar, Rd Shank
2483-24	Chisel, 24", Rd Collar, Hex Shank
2484-9	Moil Point, 9", Oval Collar, Rd Shank
2485-9	Moil Point, 9", Oval Collar, Hex Shank
2486-9	Moil Point, 9", Rd Collar, Rd Shank
2487-9	Moil Point, 9", Rd Collar, Hex Shank
2484-12	Moil Point, 12", Oval Collar, Rd Shank
2485-12	Moil Point, 12", Oval Collar, Hex Shank
2486-12	Moil Point, 12", Rd Collar, Rd Shank
2487-12	Moil Point, 12", Rd Collar, Hex Shank
2484-18	Moil Point, 18", Oval Collar, Rd Shank
2485-18	Moil Point, 18", Oval Collar, Hex Shank
2486-18	Moil Point, 18", Rd Collar, Rd Shank
2487-18	Moil Point, 18", Rd Collar, Hex Shank
2484-24	Moil Point, 24", Oval Collar, Rd Shank
2485-24	Moil Point, 24", Oval Collar, Hex Shank
2486-24	Moil Point, 24", Rd Collar, Rd Shank
2487-24	Moil Point, 24", Rd Collar, Hex Shank



## Four Bolt Chipper Accessories



Part Number	Description
2488-9	Chisel, 1-1/2" X 9", Oval Collar, Rd Shank
2489-9	Chisel, 1-1/2" X 9", Oval Collar, Hex Shank
2490-9	Chisel, 1-1/2" X 9", Rd Collar, Rd Shank
2491-9	Chisel, 1-1/2" X 9", Rd Collar, Hex Shank
2488-12	Chisel, 1-1/2" X 12", Oval Collar, Rd Shank
2489-12	Chisel, 1-1/2" X 12", Oval Collar, Hex Shank
2490-12	Chisel, 1-1/2" X 12", Rd Collar, Rd Shank
2491-12	Chisel, 1-1/2" X 12", Rd Collar, Hex Shank
2488-18	Chisel, 1-1/2" X 18", Oval Collar, Rd Shank
2489-18	Chisel, 1-1/2" X 18", Oval Collar, Hex Shank
2490-18	Chisel, 1-1/2" X 18", Rd Collar, Rd Shank
2491-18	Chisel, 1-1/2" X 18", Rd Collar, Hex Shank
2492-9	Chisel, 2" X 9", Oval Collar, Rd Shank
2493-9	Chisel, 2" X 9", Oval Collar, Hex Shank
2494-9	Chisel, 2" X 9", Rd Collar, Rd Shank
2495-9	Chisel, 2" X 9", Rd Collar, Hex Shank
2492-12	Chisel, 2" X 12", Oval Collar, Rd Shank
2493-12	Chisel, 2" X 12", Oval Collar, Hex Shank
2494-12	Chisel, 2" X 12", Rd Collar, Rd Shank
2495-12	Chisel, 2" X 12", Rd Collar, Hex Shank
2492-18	Chisel, 2" X 18", Oval Collar, Rd Shank
2493-18	Chisel, 2" X 18", Oval Collar, Hex Shank
2494-18	Chisel, 2" X 18", Rd Collar, Rd Shank
2495-18	Chisel, 2" X 18", Rd Collar, Hex Shank
2496-9	Bushing Tool, Oval Collar, Rd Shank
2497-9	Bushing Tool, Oval Collar, Hex Shank
2498-9	Bushing Tool, Rd Collar, Rd Shank
2499-9	Bushing Tool, Rd Collar, Hex Shank
2470	Quick Change Retainer



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

## Scaler Accessories



**Square Shank**



**Octagon Shank**



2187



2188



2189



2190



2191

SC4 Chisels	SC8 Chisels	Description	Length		Width	
			in.	mm	in.	mm
2187	2287	Hardened Blank	7	175	5/8	16
2188	2288	Flat Chisel	7	175	5/8	16
2189	2289	Flat Chisel	7	175	1 3/8	35
2190	2290	Spoon Chisel	7	175	1 3/8	35
2191	2291	Flat Chisel	7	175	2	50
2192	2292	Flat Chisel	12	300	5/8	16
2193	2293	Flat Chisel	12	300	1 3/8	35
2194	2294	Spoon Chisel	12	300	1 3/8	35
2195	2295	Flat Chisel	12	300	2	50
2196	2296	Flat Chisel	18	450	5/8	16
2197	2297	Flat Chisel	18	450	1 3/8	35
2198	2298	Spoon Chisel	18	450	1 3/8	35
2199	2299	Flat Chisel	18	450	2	50

## Scaling Needles



2260

Part Number	Diameter	Length	Quantity	Used On
2260	0.12"	5"	19	SC4, SC8 Scalers
2262	0.12"	7"	19	SC4, SC8 Scalers

## Scaler Kits

.401 Parker Taper shank



Part Number	Diameter	Length	Quantity	Used On
2260	0.12"	5"	19	SC4, SC8 Scalers
2262	0.12"	7"	19	SC4, SC8 Scalers

### SC4 Scaler Kit Part No. SC41011AL-K

- SC4 Lever Needle Scaler
- Additional Set of needles
- 5/8" x 7" Flat Chisel
- 1-3/8" x 7" Flat Chisel
- 1-3/8" x 7" Spoon Chisel
- Custom Carrying Case

### SC8 Scaler Kit Part No. SC80910AL-K

- SC8 Needle Scaler
- Additional Set of needles
- 5/8" x 7" Flat Chisel
- 1-3/8" x 7" Flat Chisel
- 1-3/8" x 7" Spoon Chisel
- Custom Carrying Case

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





## Beehive Spring Retainers



2208



2207

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

.401 Packer Taper Shank



2228



2238

Rivet Head Cupping	Rivet Diameter Size				
	3/32"	1/8"	5/32"	3/16"	1/4"
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
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	2247

3 1/2" (90mm) overall length

## 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



**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

Routers .....	102-103
Tappers .....	104
Clinch Nut Tools .....	106
Rivet Shavers .....	107
Skin Clamp Runners .....	108
Saws .....	109-110
Nibblers & Shears .....	111
Specialty Accessories .....	112-113



# Special Applications Require Special Tools

Sioux Tools has a superb selection of specialty tools designed for very specific applications, and as always, we manufacture the finest tools in the industry.

## Routers

Sioux offers a selection of routers and laminate trimmers in 0.75 hp (0.56 kw) or 1.5 hp (1.1 kw) configurations. They feature lockoff lever, twist or finger throttles and come with a selection of different bases.

## Tappers

Choose from pistol grip or inline configurations.

The pistol grip offers chuck capacity from No. 10 thru 1/2" size. The inline models offer a B12 taper spindle.

## Metalworking Tools

### Nibbler

Our 0.75 hp (0.56 kw) nibbler has the power for use on cold rolled sheet steel up to 18 gauge.







### Shears

This versatile tool cuts 18 gauge steel and plastics up to 3/32" thick. It also makes straight or curve cuts clean and smooth.

### Aircraft Specialty Tools

Sioux Tools offers several specialized tools for the aircraft industry such as Skin Clamp Runners, which are available in pistol grip or our exclusive Z-handle design. Rivet Shavers come in both pistol grip and inline configurations, with speeds up to 21,000 rpm.

### Clinch Nut Tools

As manufacturing trends continue to evolve manufacturers are finding more and more uses for thin wall assembly applications. Sioux Tools has a selection of Clinch Nut tools that handle these unique fasteners with precision and ease, and our Rapid Reverse feature makes them the best Clinch Nut tool on the market today.

### Air Powered Saws

Sioux Tools offers an outstanding Jig Saw and powerful Reciprocating Saw. Both offer variable speed control for precise cutting action in any application.





## ROUTERS

### Performance:

Power: 0.75 hp (0.56 kw)

Speed: 18,000 rpm - 23,000 rpm

Collet Size: 1/4" - 6 mm

### Features:

Lockoff Lever Throttle

Front Exhaust

Interchangeable Base

Built-in Speed Control



Model Number	Collet Size	Free Speed	Weight		Height		Base Diameter		Air Consumption		Sound Level
		rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)
▶ 1971HP	1/4"	23,000	2.8	1.3	8.5	215	3.5	90	27	13	82
1971HPD	1/4"	23,000	2.8	1.3	6.5	165	4.0	100	27	13	82
Template Head - Standard Lever											
RT8AS-18N4	1/4"	18,000	1.8	0.8	7.4	190	See Template Guide Chart on page 113		27	13	84
RT8AS-23N4	1/4"	23,000	1.8	0.8	7.4	190			27	13	84
RT8AS-18N6M	6 mm	18,000	1.8	0.8	7.4	190			27	13	84
RT8AS-23N6M	6 mm	23,000	1.8	0.8	7.4	190			27	13	84
Template Head - Lockoff Lever											
RT8AKS-18N4	1/4"	18,000	1.8	0.8	7.4	190	See Template Guide Chart on page 113		27	13	84
RT8AKS-23N4	1/4"	23,000	1.8	0.8	7.4	190			27	13	84
RT8AKS-18N6M	6 mm	18,000	1.8	0.8	7.4	190			27	13	84
RT8AKS-23N6M	6 mm	23,000	1.8	0.8	7.4	190			27	13	84
3" Dia. Router Base - Standard Lever											
RT8AS-18B4	1/4"	18,000	2.1	1.0	7.3	185	3.0	78	27	13	84
RT8AS-23B4	1/4"	23,000	2.1	1.0	7.3	185	3.0	78	27	13	84
RT8AS-18B6M	6 mm	18,000	2.1	1.0	7.3	185	3.0	78	27	13	84
RT8AS-23B6M	6 mm	23,000	2.1	1.0	7.3	185	3.0	78	27	13	84
3" Dia. Router Base - Lockoff Lever											
RT8AKS-18B4	1/4"	18,000	2.1	1.0	7.3	185	3.0	78	27	13	84
RT8AKS-23B4	1/4"	23,000	2.1	1.0	7.3	185	3.0	78	27	13	84
RT8AKS-18B6M	6 mm	18,000	2.1	1.0	7.3	185	3.0	78	27	13	84
RT8AKS-23B6M	6 mm	23,000	2.1	1.0	7.3	185	3.0	78	27	13	84

### General:

Air Inlet Size: 1/4" NPT

Recommended hose size: 3/8" (10 mm)

Tool performance rated at 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Base/Head Assembly, Collet, Collet Wrenches

### Accessories:

Router Accessories, see pages 112-113

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

### Template guides must be ordered separately.

Tools are shipped standard with Sioux collet; to order with Erickson style collet, add an E to the end of the model number (example: RT8AS-18N4E).

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



## ROUTERS

### Performance:

Power: 1.5 hp (1.1 kw)

Speed: 20,000 rpm

Collet Size: 1/4" - 1/2"

### Features:

Twist and Finger Throttle

4" (100 mm) or 6" (150 mm) Diameter Base

Side Exhaust



Model Number	Collet Size	Free Speed	Weight		Height		Base Diameter		Maximum Air Consumption		Sound Level
		rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)
Finger Throttle											
1980AF	1/4"	20,000	6.0	2.7	9.8	248	4.0	100	38	18	85
1980F	3/8"	20,000	6.0	2.7	9.8	248	4.0	100	38	18	85
1981F	1/2"	20,000	6.0	2.7	9.8	248	4.0	100	38	18	85
Twist Throttle											
1980A	1/4"	20,000	4.5	2.0	7.6	193	4.0	100	38	18	85
1980	3/8"	20,000	4.5	2.0	7.6	193	4.0	100	38	18	85
1981	1/2"	20,000	4.5	2.0	7.6	193	4.0	100	38	18	85
1982A	1/4"	20,000	7.5	3.4	8.3	211	6.0	150	38	18	85
1982	3/8"	20,000	7.5	3.4	8.3	211	6.0	150	38	18	85
1983	1/2"	20,000	4.8	2.2	8.3	211	6.0	150	38	18	85

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

Base & Collet Wrenches

### Accessories:

Router Accessories, see pages 112-113

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.



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

## TAPPERS

### Performance:

Power: 0.75 hp (0.56 kw) - 0.9 hp (0.7 kw)

Torque: 115 in. lb (13.0 Nm) - 310 in. lb (35 Nm)

Speed: 400 rpm - 1200 rpm

### Features:

Inline and Pistol Grip Handles

Rapid Reverse

B12 Spindle Taper (Inline Models)



**TP9A-4C20**



**2L2500B12**



**2L2550**



Model Number	Chuck Capacity		Maximum Torque (Soft Joint)		Free Speed	Weight		Length		Air Consumption		Sound Level
	in.	mm	in. lb	Nm	rpm	lb	kg	in.	mm	cfm	l/s	dB(A)
0.9 hp (0.7 kw) - Pistol Grip - Trigger Start												
▶ TP9A-4C20	#10-5/16	5-8	310	35	400	2.8	1.3	8.3	211	30	14	78
TP9A-4C32	1/4-1/2	6-13	310	35	400	2.8	1.3	8.3	211	30	14	78
0.75 hp (0.56 kw) Inline-Lever Start - Rear Exhaust												
2L2550	10 - 5/16	5 - 8	310	35	400	3.0	1.4	11.8	300	30	14	82
2L2550B	1/4 - 1/2	6 - 13	310	35	400	3.0	1.4	11.8	300	30	14	82
0.75 hp (0.56 kw) - Inline - B12 Spindle Taper - Lever Start - Rear Exhaust												
2L2500B12			310	35	400	2.7	1.2	9.8	249	30	14	82
2L2100B12			240	27	700	2.7	1.2	9.8	249	30	14	82
2L2200B12			115	13	1200	2.7	1.2	9.8	249	30	14	82

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

Inline models do not include chuck

### Standard Equipment:

Parts list, Safety and Instruction manual

Comfort Grip (TP9A series)

Tapping Chuck (TP9A series)

### Accessories:

Tapper Accessories, see pages 112-113

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

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



# The Fastest Way Out of a Clinch

Sioux Tool's new rapid reverse Clinch Nut Tools are meeting the demand of today's manufacturing marketplace with versatility and simplicity. Clinch nuts, also known as captive nuts, provide a reliable means of securing assembly components in thin wall applications. These unique fasteners are inserted into predrilled holes in thin materials such as sheet metal, and with the aid of a Sioux Clinch Nut Tool, compress and expand to clamp the material. This process creates a strong, secure base with a male or female thread for assembling additional components.

When installing clinch nut fasteners, the key to achieving high productivity with accurate, repeatable results is matching the right tool and fastener to your application. The right combination of rundown speed and stall torque in conjunction with a quick reverse method for disengaging the tool, will provide the best results. The Sioux CN9B series tools offer higher torque in a wide range of speeds so you can match the right tool to your application. Our powerful tools allow you to use faster rundown speeds while maintaining high torque output, plus our exclusive Rapid Reverse feature makes short work of direction changes ensuring fast disengagement from the fastener.

The ergonomic pistol housing with comfort rubber grip ensures operator comfort while maintaining superb balance and control. The powerful, precision motor ensures fast and consistent installation of fasteners in a variety of applications, and the wide selection of speeds and threads in both English and metric sizes make Sioux Tools your choice for all your clinch nut applications.

In addition to the CN9BP pistol grip series, Sioux offers the CN9BL series with an inline handle.

## Clinch Nut Installation Procedure

**Step 1**  
Pre-drill hole for fastener.



**Step 2**  
Insert fastener.



**Step 3**  
Thread tool into fastener.



**Step 4**  
Run tool to collapse fastener. Reverse tool to release.



**Step 5**  
Assemble.



**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

## CLINCH NUT TOOLS

## Performance:

Torque: 55 in. lb (6 Nm) - 350 in. lb (40 Nm)

Speed: 400 rpm - 2500 rpm

## Features:

Reversible

Pistol Grip, Inline and Z-handle



CN9BP



CN9BL



Base Model Number	Free Speed	Maximum Torque		Weight		Length		Side To Center		Maximum Air Consumption		Sound Level
	rpm	in. lb	Nm	lb	kg	in.	mm	in.	mm	scfm	l/s	dB(A)
<b>Pistol Grip</b>												
CN9BP-4	400	350	40	3.4	1.6	10.4	265	1.8	145	30	14	78
CN9BP-7	700	200	23	3.4	1.6	10.4	265	1.8	145	30	14	78
CN9BP-12	1200	120	14	3.4	1.6	10.4	265	1.8	145	30	14	78
CN9BP-20	2000	70	8	2.9	1.3	9.0	230	1.8	145	30	14	78
CN9BP-25	2500	55	6	2.9	1.3	9.0	230	1.8	145	30	14	78
<b>Inline</b>												
CN9BL-4	400	325	37	3.3	1.5	11.9	300	1.8	145	30	14	78
CN9BL-7	700	185	21	3.3	1.5	11.9	300	1.8	145	30	14	78
CN9BL-12	1200	105	12	3.3	1.5	11.9	300	1.8	145	30	14	78
CN9BL-20	2000	70	8	2.8	1.3	10.7	290	1.8	145	30	14	78
CN9BL-25	2500	55	6	2.8	1.3	10.7	290	1.8	145	30	14	78

## General:

Air Inlet: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

## Standard Equipment:

Parts List, Safety &amp; Instruction Manual

Comfort Grip (Pistol Grip Models)

## Accessories:

Clinch Nut Accessories, see pages 112-113

► The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

Power units can be ordered separately using part number above. For ordering complete tools select the appropriate power unit from the chart above and head assembly from the chart below and combine their part numbers as shown in the following example: CN9BP-4-420.

## Clinch Nut (female)



Thread Size	Order Number Suffix	
	Serrated Nose	Smooth Nose
#4-40	440	440S
M3 x 0.5	M305	M305S
#6-32	632	632S
#8-32	832	832S
M4 x 0.7	M407	M407S
#10-24	1024	1024S
#10-32	1032	1032S
M5 x 0.8	M508	M508S
1/4-20	420	420S
M6 x 1.0	M610	M610S
5/16-18	518	518S
M8 x 1.25	M8125	M8125S
3/8-16	616	616S
M10 x 1.5	M1015	M1015S

## Clinch Stud (male)



Thread Size	Order Number Suffix	
	Serrated Nose	Smooth Nose
#4-40	440F	440SF
M3 x 0.5	M305F	M305SF
#6-32	632F	632SF
#8-32	832F	832SF
M4 x 0.7	M407F	M407SF
#10-24	1024F	1024SF
#10-32	1032F	1032SF
M5 x 0.8	M508F	M508SF
1/4-20	420F	420SF
M6 x 1.0	M610F	M610SF
5/16-18	518F	518SF
M8 x 1.25	M8125F	M8125SF
3/8-16	616F	616SF
M10 x 1.5	M1015F	M1015SF

Head assemblies can be ordered separately by adding the prefix CNK to the above number, example: CNK-420.



RIVET SHAVERS

Performance:

Power: 0.75 hp (0.56 kw) - 0.90 hp (0.67 kw)  
Speed: 21,000 rpm

Features:

Pistol Grip and Inline



RS9A-210-8



Model Number	Cutter Diameter		Free Speed	Weight		Length		Side to Center		Maximum Air Consumption		Sound Level
	in.	mm	rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)
0.75 hp (0.56 kw) - Pistol Grip - 1/4"-28 Internal Thread												
RS9A-210-5	5/16	8	21,000	3.0	1.4	8.2	208	0.9	23	30	14	78
RS9A-210-6	3/8	9.5	21,000	3.0	1.4	8.2	208	0.9	23	30	14	78
RS9A-210-7	7/16	11	21,000	3.0	1.4	8.2	208	0.9	23	30	14	78
RS9A-210-8	1/2	13	21,000	3.0	1.4	8.2	208	0.9	23	30	14	78
RS9A-210-9	9/16	14	21,000	3.0	1.4	8.2	208	0.9	23	30	14	78
RS9A-210-10	5/8	16	21,000	3.0	1.4	8.2	208	0.9	23	30	14	78
0.90 hp (0.67 kw) - Inline - 1/4"-28 Internal Thread												
RS9AS-210-8	1/2	13	21,000	3.0	1.4	10.2	260	0.9	23	28	13	82

**General:**  
Air Inlet Size: 1/4" NPT  
Recommended Hose Size: 3/8" (10 mm)  
Performance rated @ 90 psig (6.2 bar) air pressure  
Tools available with BSPT air inlet upon request  
**Standard Equipment:**  
Parts list, Safety and Instruction manual  
Skirt  
Comfort Grip (Pistol Grip Models)

**Accessories:**  
Rivet Shaver Accessories, see pages 112-113  
  
▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

## SKIN CLAMP RUNNERS

## Performance:

Speed: 2200 rpm - 2500 rpm

## Features:

Pistol Grip and Z-handle



SR9A-25



2S2300SR



Model Number	Free Speed	Weight		Length		Side To Center		Maximum Air Consumption		Sound Level
	rpm	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)
<b>Z-Handle</b>										
▶ 2S2300SR	2200	2.6	1.2	5.7	145	0.9	23	16	8	75
<b>Pistol Grip</b>										
▶ SR9A-25	2500	2.7	1.2	9.2	234	0.9	23	30	14	78

**General:**

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

**Standard Equipment:**

Parts list, Safety and Instruction manual

Comfort Grip (Pistol Grip Models)

**Accessories:**

Skin Clamp Runner Accessories, see pages 112-113

- ▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.



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

RECIPROCATING SAW

Performance:

Power: 1.0 hp (0.7 kw)  
Strokes per Minute: 1800  
Stroke Length: 0.6" (15 mm)

Features:

Lockoff Trigger Start  
Variable Speed  
Swivel Air Inlet



Model Number	Stroke Length		Strokes per Minute	Power		Weight		Length		Air Consumption		Sound Level dB(A)
	in.	mm		hp	kw	lb	kg	in.	mm	cfm	l/s	
1300	0.6	15	1800	1.0	0.7	7.8	3.5	17.2	437	35	17	86

**General:**  
Air Inlet Size: 1/4" NPT  
Recommended Hose Size: 3/8" (10 mm)  
Performance rated @ 90 psig (6.2 bar) air pressure  
Tools available with BSPT air inlet upon request

**Standard Equipment:**  
Parts list, Safety and Instruction manual  
Swivel Air Inlet  
2 Blades  
Protective Boot

**Accessories:**  
Reciprocating Saw Accessories, see pages 112-113

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.



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



## PANEL SAW AND CUTOFF SAW

### Performance:

Power: 0.75 hp (0.56 kw) & 1.0 hp (0.7 kw)

Free Speed: 1400 rpm - 23,000 rpm

Depth of Cut: 0.06" (1 mm) - 0.6" (16 mm) (Model 3P1460)



CE

Model Number	Blade/Wheel Diameter		Free Speed	Power		Weight		Length		Air Consumption		Sound Level
	in.	mm	rpm	hp	kw	lb	kg	in.	mm	cfm	l/s	dB(A)
<b>0.75 hp (0.56 kw) - Panel Saw - Pistol Grip - Trigger Start</b>												
3P1460 <sup>1</sup>	2.5	64	1400	1.0	0.7	3	1.4	14.3	363	33	16	80
<b>1.0 hp (0.7 kw) - Cutoff Saw - Inline - Lockoff lever Start - Front Exhaust</b>												
1957HP	3.0	76	23,000	0.75	0.56	1.6	0.7	6.6	168	28	13	87

### General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual

45° Degree Air Inlet (3P1460)

Support Handle (3P1460)

3 Blades

Spindle Wrenches & Guard (1957HP)

### Accessories:

Panel and Cutoff Saw Accessories, see pages 112-113

<sup>1</sup> Not CE Certified

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

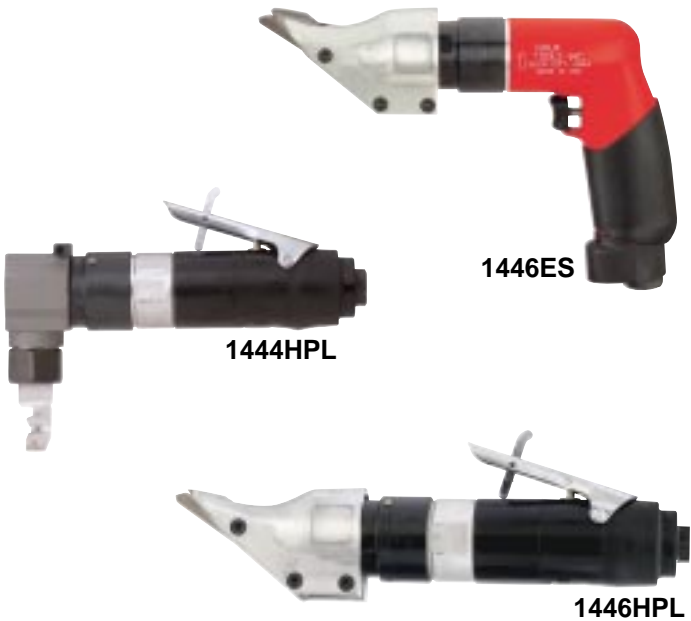


NIBBLER & SHEARS

Performance:

Power: 0.75 hp (0.56 kw) & 0.90 hp (0.67 kw)

Capacity: 18 Gauge Cold Rolled Steel



Model Number	Capacity (Cold Rolled Steel)	Power		Weight		Length		Side To Center		Maximum Air Consumption		Sound Level
		hp	kw	lb	kg	in.	mm	in.	mm	cfm	l/s	dB(A)
Nibbler												
1444HPL <sup>1</sup>	18 Ga	0.75	0.56	2.8	1.3	8.1	206	0.9	23	28	13	85
Shears												
1446ES	18 Ga	0.90	0.67	2.9	1.3	8.0	203	0.9	23	25	12	78
1446HPL <sup>1</sup>	18 Ga	0.75	0.56	2.8	1.3	10.0	254	0.9	23	28	13	85

**General:**  
Air Inlet Size: 1/4" NPT  
Recommended Hose Size: 3/8" (10 mm)  
Performance rated @ 90 psig (6.2 bar) air pressure  
Tools available with BSPT air inlet upon request  
**Standard Equipment:**  
Parts list, Safety and Instruction manual  
Comfort Grip (1446ES)

**Accessories:**  
Nibbler and Shears Accessories, see pages 112-113

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.

<sup>1</sup> Not CE Certified





## Rivet Shaver Skirts



2925-8

Part Number	Cutter Diameter	
	in.	mm
2925-5	5/16	8
2925-6	3/8	10
2925-7	7/16	11
2925-8	1/2	13
2925-9	9/16	14
2925-10	5/8	16

## Router Base Assembly



1992



1993



1994

Part Number	Used On
1992	1971HPB
1993	1971HP
1994	1971HPC

## Collets



44440



21126

Collet Type	Part Number	Capacity	For Use On
Sioux	44440	1/4"	1971HP series
Sioux	66038	6 mm	1971HP series
100 Series	21126	1/4"	1980, 1981
100 Series	21125	3/8"	1982, 1983



21095



21139

Part Number	Collets
21095	#10-5/16"
21139	1/4"-1/2"

## Reciprocating Saw Blades

Packaged in cartons of 5



1815



1816



1818

Part Number	Length		Teeth Per Inch
	in.	mm	

For use on Model 1300

1815	6	150	10
1810	6	150	14
1813	4	100	14
1811	6	150	18
1812	4	100	18
1814	6	150	24
1816	6	150	6
1817	6	150	10
1818	6	150	6
1819	12	300	6

Packaged in quantities of 50

## Panel Saw Blades Sets of 12



Part Number	For Use On	Diameter		Number of Teeth
		in.	mm	
1886	3P1460	2-1/2	65	44
1887	3P1460	2-1/2	65	80
1888	3P1460	2-1/2	65	100

## Laminate Trimmer Base

Part No. 1991

For use on HP series routers



## Template Follower

Part No. 1990

For use on 1980 series Routers

Accept bits up to 7/16" (11 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

## Support Handle

Part No. 2355



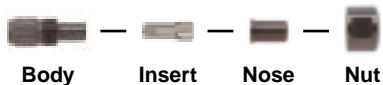
## Collet Chuck Assemblies

## Sioux Style Collets



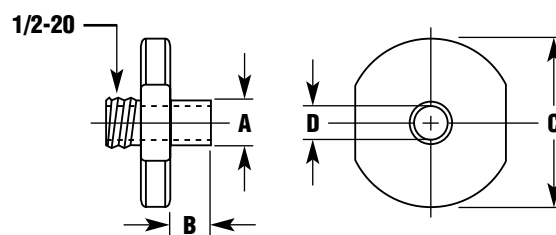
Collet Chuck Assemblies	Sioux Collet Chuck				
	1/8"	3 mm	3/16"	1/4"	6 mm
Chuck Assembly	43342	68617	43341	43340	68618
Collet Body	21096	21096	21096	21096	21096
Collet Insert	44522	66037	44523	44440	66038
Collet Nose	N/A	N/A	N/A	N/A	N/A
Collet Nut	21097	21097	21097	21097	21097

## Erickson 200 Series Collets



Collet Chuck Assemblies	Erickson Collet Chuck				
	1/8"	3 mm	3/16"	1/4"	6 mm
Chuck Assembly	43346	68619	43347	43348	68620
Collet Body	21103	21103	21103	21103	21103
Collet Insert	21102	68616	21101	21100	68615
Collet Nose	21105	21105	21105	21105	21105
Collet Nut	21104	21104	21104	21104	21104

## Template Guide Chart



Part Number	Dimensions In Inches			
	A Pilot O.D	B Pilot Length	C Flange O.D	D Pilot I.D.
68613-12	3/8	1/4	3/4	9/32
68613-14	3/8	3/8	3/4	9/32
68613-16	3/8	1/2	3/4	9/32
68613-22	3/8	1/8	1-1/2	9/32
68613-24	3/8	1/4	1-1/2	9/32
68613-26	3/8	3/8	1-1/2	9/32
68613-40	7/16	1/4	3/4	21/64
68613-42	7/16	3/8	3/4	21/64
68613-44	7/16	1/2	1-1/2	21/64
68613-48	7/16	1/4	1-1/2	21/64
68613-50	7/16	3/8	1-1/2	21/64
68613-52	7/16	1/2	1-1/2	21/64
68613-62	1/2	1/4	1-1/2	11/32
68613-64	1/2	3/8	1-1/2	11/32
68613-66	1/2	1/2	1-1/2	11/32
68613-72	1/2	1/2	2-1/2	11/32



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

## Hose Whip Assembly with Filter Lubricator



1641FHW

Part Number	Capacity		Hose I.D.		Thread	Max. Working Pressure		Recommended Oil Weight	Filter Rating Micron
	Fl. Oz.	ml	in.	mm		psi	bar		
1641FHW	1.4	41	1/2	13	7/8" - 24	300	20.6	10 Wt.	40
1641FHW-1/2	1.4	41	1/2	13	1/2" NPT	300	20.6	10 Wt.	40
1642FHW-1/2	3.7	110	1/2	13	1/2" NPT	260	17.9	10 Wt.	40
1642FHW-3/4	3.7	110	3/4	19	3/4" NPT	260	17.9	10 Wt.	40

\* Hose length: 6' (1.83 m)

## Hose Whip Assembly with Lubricator



1641HW

Part Number	Capacity		Hose I.D.		Thread	Max. Working Pressure		Recommended Oil Weight
	Fl. Oz.	ml	in.	mm		psi	bar	
1641HW	1.4	41	1/2	13	7/8" - 24	300	20.6	10 Wt.
1641HW-1/2	1.4	41	1/2	13	1/2" NPT	300	20.6	10 Wt.
1642HW-1/2	3.7	110	1/2	13	1/2" NPT	260	17.9	10 Wt.
1642HW-3/4	3.7	110	3/4	19	3/4" NPT	260	17.9	10 Wt.

\* Hose length: 6' (1.83 m)

## Safety Lock Cable



3010

Part Number	Cable Size		Thread Size	
	in.	mm	in.	mm
3010	1/8 x 20	3 x 510	1/2 to 1-1/4	13 to 32

\*Note: Always bleed air pressure on hose before removing safety lock cable

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



## Inline Lubricators



1641

Part Number	Capacity		Pipe Size NPT	Max. Working Pressure		Rec. Oil Weight
	Fl. Oz.	ml		psi	bar	
1641	1.4	41	1/2"	500	34.5	10 Wt.
1642	3.7	110	3/4"	260	17.9	10 Wt.

## Inline Filter Lubricators



1641F

Part No.	Capacity		Pipe Size NPT	Max. Working Pressure		Rec. Oil Weight	Filter Rating
	Fl. Oz.	ml		psi	bar		Micron
1641F	1.4	41	1/2"	500	34.5	10 Wt.	40
1642F	3.7	110	3/4"	260	17.9	10 Wt.	40

## Inline Filters



1643-1/2

Part Number	Thread	Length		Filter Rating
	FM NPT	in.	mm	Micron
1643-1/2	1/2"	3-1/4	83	40
1643-3/4	3/4"	3-1/4	83	40

## Filter, Regulator, Lubricator Assembly

## Part No. 1660

1/2" NPT fittings

Air flow: 30 - 75 cfm



1660

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



1651MA

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

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

## Quick Change Couplers



1324



1340



1343

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

## Hi-Capacity Quick Change Couplers



1316



1391



1395

Part Number	Description	Thread
1316	Male Coupler Nipple	1/4" NPT
1317	Male Coupler Nipple	3/8" NPT
1318	Male Coupler Nipple	1/2" 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

## Crow's Foot Couplings



3017

Part Number	Description	Thread Size
		NPT
3017	1/4" Male NPT to Crow's Foot	1/4"
3018	1/2" Male NPT to Crow's Foot	1/2"
3019	3/4" Male NPT to Crow's Foot	3/4"
3020	3/8" FM NPT to Crow's Foot	3/8"
3021	1/2" FM NPT to Crow's Foot	1/2"
3022	3/4" FM NPT to Crow's Foot	3/4"
3023	Rubber Washer for Crow's Foot	N/A

## Air Hoses



1359

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

## Nylon Recoil Air Hose



1326

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

## Hose Swivels



3011

Part Number	Description
3011	3/8" - 24 Thread x 1/2" Hose Barb
3012	1/2" NPT Thread x 1/2" Hose Barb
3013	7/8" - 24 Thread x 3/8" FM NPT
3014	1/2" NPT x 3/8" FM NPT
3015	7/8" - 24 x 3/8" NPT

## Sioux-Per Swivel

## Part No. 1337

Allows the air hose to rotate 360° on 2 axes



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



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

Used with impact wrenches and multi-assembly angle tools

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

Used with impact wrenches and multi-assembly angle tools.  
For use with grease tube 1232A-04

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

Used with No. 468A grease gun

**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

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

1/2 Pint

**Part No. 288-1**

1 Quart

**Part No. 288-2**

2 Liter



Part Number	Size
1316	1/2 Pint
1317	1 Quart
1318	2 Litre

**Balancers**

2300-4

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

**Silencer****Part No. 2306**

Silencer for #2 series pistol grip tools and impact wrenches

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

1/4" NPT Male / Female

- Mounts inline with air inlet
- Allows fine adjustment of air flow



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

**Cutter Kit**

Part No. 278



Sioux Part Number	Broach Cutter Size - Imperial
HB437	7/16"
HB500	1/2"
HB562	9/16"
HB625	5/8"
HB750	3/4"
HB875	7/8"
HB100	1"

**Kit includes:**

HB01 - Arbor, HB02 - Pin, HB03 - Hex Key  
Case  
5 Cutters (1/2", 9/16", 5/8", 3/4", 7/8")

**Cutter Kit**

Part No. 279



Sioux Part Number	Broach Cutter Size - Metric
HB12M	12 mm
HB13M	13 mm
HB14M	14 mm
HB16M	16 mm
HB18M	18 mm
HB20M	20 mm
HB24M	24 mm

**Kit includes:**

HB01 - Arbor, HB02 - Pin, HB03 - Hex Key  
Case  
5 Cutters (12, 14, 16, 18 & 20 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

## Notes

# 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**




## U.S. Independent Service Centers

**DRILLS**

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

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

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

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

**ASSEMBLY**

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

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

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

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

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

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

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

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

**ABRASIVE**

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

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

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

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

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

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

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

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

**FINISHING**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**ACCESSORIES**


**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

DRILLS

ASSEMBLY

ABRASIVE

FINISHING

PERCUSSIVE

SPECIALTY

ACCESSORIES



## 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

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

### 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

### 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

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

### VENEZUELA

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

### NICARAGUA

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

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

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

### ECUADOR

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

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

### COLUMBIA

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

### PERU

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

## 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







SIoux TOOLS INC.  
9000 27th Ave  
Sioux City, IA 51363



# SIoux TOOLS INC. PRODUCT CATALOG

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 2 9837 9130  
Fax: 61 2 9624 2578  
e-mail: SOTA.customerservice@snapon.com



FORM# ZML0014  
PRINTED IN USA  
11/03 15M

 [www.siouxtools.com](http://www.siouxtools.com)