



ITEM	QTY	PART NUMBER	DESCRIPTION
64	3	VD-5000-263	V-BELT - BX81
63	2	VD-5000-229	SHEAVE - 5.2 X 3B - SD - TB#523B
62	8	SS-5000-745	SHIM STOCK - 32025819 - .002" X .75" X 11 1/4"lg.
61	4	SS-5000-494	SHIM STOCK - 32025843 - .005" X .75" X 11 1/4"lg.
60	4	SA-5000-028	RETAINING RING - 5100-98 - Truarc
59	4	NB-5000-047	THREADED ROD - 1/2-13 UNC x 6ft. [Cut (4) 5"lg.]
58	1	NB-5000-692	PIN - Cotter - 5/32" x 1"lg.
57	1	NB-5000-473	CLEVIS PIN - 1/2" Dia. x 2-5/8"lg. - #98306A392 McMaster
56	4	NB-5000-689	SOCKET HD CAP SCREW - 3/8-16UNC - 2.0"lg.
55	12	NB-5000-409	SET SCREW - Sq Hd - Flat Point - 3/8-16UNC - 1.5"lg.
54	8	NB-5000-264	SET SCREW - Socket Hd - Cup Point - 3/8-16UNC - 0.38"lg.
53	12	NB-5000-312	HEX JAM NUT - 3/8-16UNC
52	20	NB-5000-225	HEX NUT - 1/2-13UNC
51	4	NB-5000-050	HEX NUT - 3/8-16UNC
50	9	NB-5000-324	HEX NUT - 1/4-20UNC
49	2	NB-5000-261	HEX BOLT - 1/2-13UNC - 2.25"lg.
48	8	NB-5000-238	HEX BOLT - 1/2-13UNC - 1.5"lg.
47	4	NB-5000-027	HEX BOLT - 1/2-13UNC - 1.25"lg.
46	12	NB-5000-359	HEX BOLT - 3/8-16UNC - 1.5"lg.
45	2	NB-5000-257	HEX BOLT - 3/8-16UNC - 1.25"lg.
44	8	NB-5000-011	HEX BOLT - 3/8-16UNC - 1.0"lg.
43	4	NB-5000-260	HEX BOLT - 3/8-16UNC - 0.75"lg.
42	13	NB-5000-325	HEX BOLT - 1/4-20UNC - 0.75"lg.
41	14	NB-5000-004	LOCK WASHER - 1/2" Helical Spring
40	26	NB-5000-003	LOCK WASHER - 3/8" Helical Spring
39	13	NB-5000-001	LOCK WASHER - 1/4" Helical Spring
38	1	HF-5000-220	HOSE BARB - NWH HB125-12-12
37	1	HF-5000-003	HOSE - 3/4" - Red - General Purpose
36	1	HF-5000-002	HOSE CLAMP - 5712
35	1	EM-5000-048	MOTOR - M3714T 10HP 1760-TEFC-215T
34	1	ED-5000-303	ACTUATOR - 05-A230-1300-B04-NN 4" Stroke - Boston (Warner)
33	2	EC-5000-1336	LEVER - Roller Arm - 9007 KA1
32	2	EC-5000-1158	SWITCH - Limit - 9007C68T10 - SQUARE D
31	1	BU-5000-029	BUSHING - SD X 1-1/8" QD - TB#SD118
30	1	BU-5000-019	BUSHING - SD X 1-3/8" QD - TB#SD138
29	4	A-3900-006	BEARING - W307PP Radial Ball - Fafnir
28	8	A-3900-004	BEARING - W305PP Radial Ball - Fafnir
27	2	E-4090-4-040	SLIDE - 19"lg. - 4" Raise and Lower
26	1	E-4090-3C	DECK - Upper - Motor Mtg Base - 541
25	1	E-4090-2A	CASTING - Saddle - Machined - 541
24	1	B-4583-2-4	GUARD - Cover - 541CS
23	1	B-4583-1-4	GUARD - Base - 541CS
22	1	B-4582-2-4RH	BRACKET - Actuator Support RH - 4" R&L - 541CS
21	1	B-4582-2-4LH	BRACKET - Actuator Support LH - 4" R&L - 541CS
20	1	B-4582-1	MOUNT - Lower - Actuator - 541 CS/CG
19	1	B-4307-19A	PLATE - Motor Mounting - 541/551
18	1	B-4242-7C	BRACKET - Mounting - Powertrac - 541 CS/CG
17	1	B-4105-1	SPINDLE - Standard Duty - 541
16	1	B-4055-1-18	GUARD - Blade - 18"
15	1	B-4054-1-18	MANIFOLD - Water Distributor
14	1	A-4538-3-040	BRACKET - Slide Bar - R&L Limits - 541CS
13	2	A-4277-1A	SPACER - Top Rollers - Carriage - 541
12	4	A-4276-1A	PIN - Bottom Rollers - Carriage - 541
11	2	A-4275-1A	PIN - Top Rollers - Carriage - 541
10	4	A-4274-1	PIN - Side Rollers - Carriage - 541
9	2	A-4273-1A	SPACER - Tube - Top Rollers - Carriage - 541
8	2	A-4272-1	CLAMP - Washer - Top Roller Pin - 541
7	4	A-4271-1	SPACER - Side Rollers - Carriage - 541
6	4	A-4270-1A	GIB - Outer - Slide - 541
5	4	A-4269-1A	GIB - Inner - Slide - 541
4	1	A-4032-36	GUARD - Rubber Spray Flap - Blade Guard
3	1	A-4032-35	BRACKET - Limit Switch - Carriage - 541
2	1	A-4032-29A	PIN - CRS 1/2" Dia. x 3"lg.
1	2	A-4032-26A	BRACKET - Mounting - Belt Guard - 541

SAWING SYSTEMS INC.
 P.O. Box 3754 • Knoxville, TN 37927-3754 • (865) 525-0600
 (800) 489-0601 • Telefax (865) 525-2320

Model 541CS
Saddle/Carriage - Model 541CS - 4" R&L

RELEASED: _____ DATE: _____
 APPROVED: _____ DATE: _____
 PROJ. MGR: _____ DATE: _____
 MATERIAL: _____
 WEIGHT: _____
 NEXT ASSEMBLY: _____

DIMENSIONS ARE IN INCHES AND DEGREES UNLESS OTHERWISE NOTED. DIMENSIONING AND TOLERANCES IN ACCORDANCE WITH ANSI Y14.5-1994

FRACTIONS	DECIMALS	ANGLES
± 1/16"	.X ± .050	± .06°
	.XX ± .010	
	.XXX ± .005	

BREAK AND DEBURR ALL SHARP EDGES
 THIRD ANGLE PROJECTION

SCALE: 1:2.5
 DWG/PART NO: E-4090-1C-040
 DATE: 8/24/2006

DRAWN: _____
 DLL: _____
 SIZE: E
 SHEET: 1 OF 1
 REV: _____