

EW530

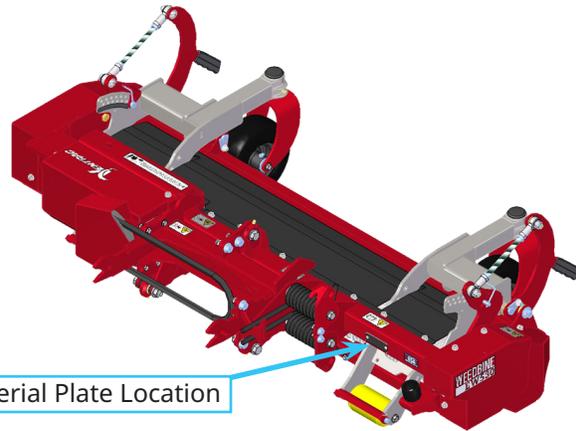
Weedbine





500 Venture Drive
Orrville Oh 44667
www.ventrac.com

Serial Number Description



Notes

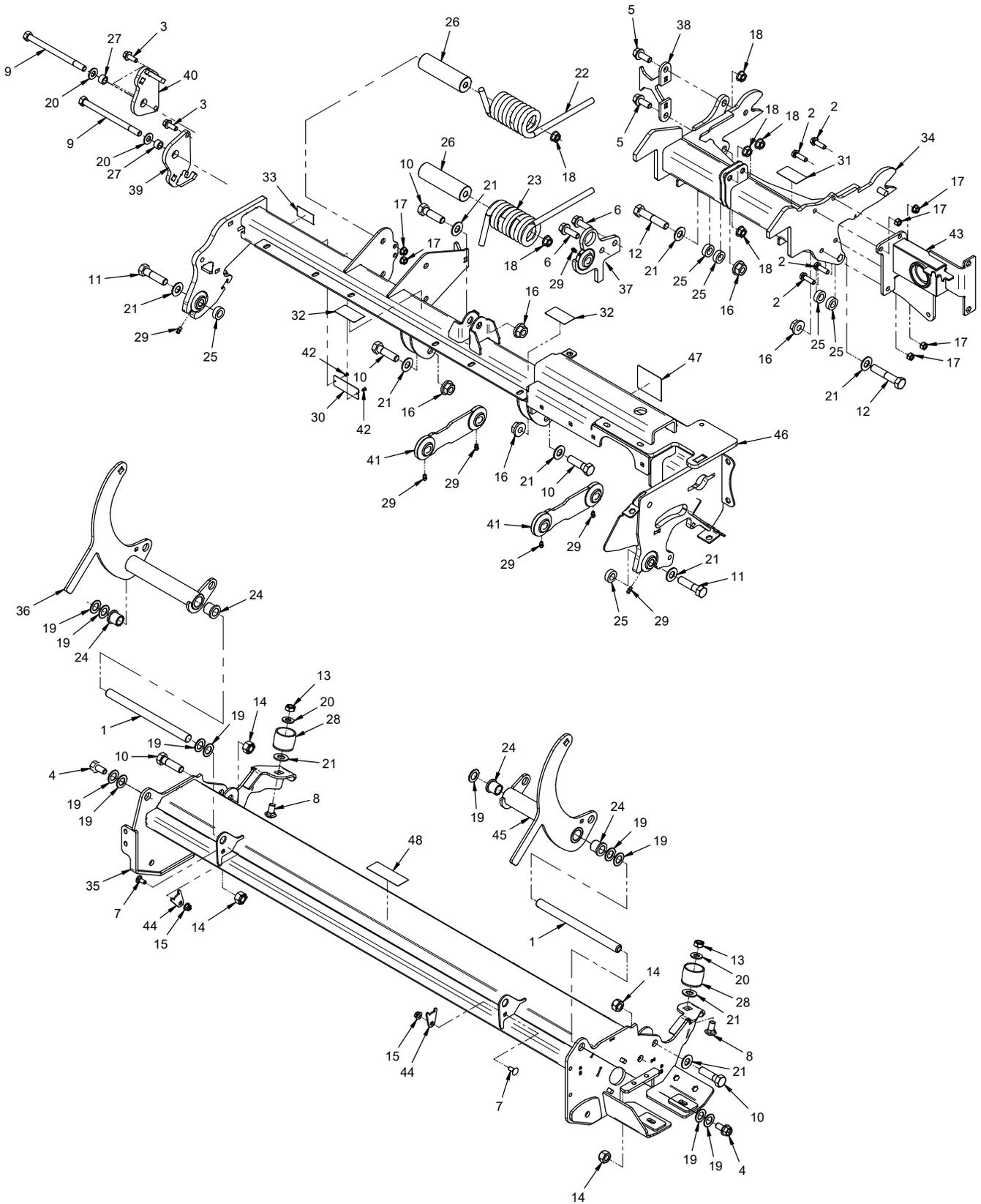
- If any component requires replacement, use only original Ventrac replacement parts.
- When ordering new components, be sure to order all required safety decals. All current safety decals must be affixed to the replacement components prior to installation of the component.

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PARTS

ILLUSTRATED DRAWING Main Frame



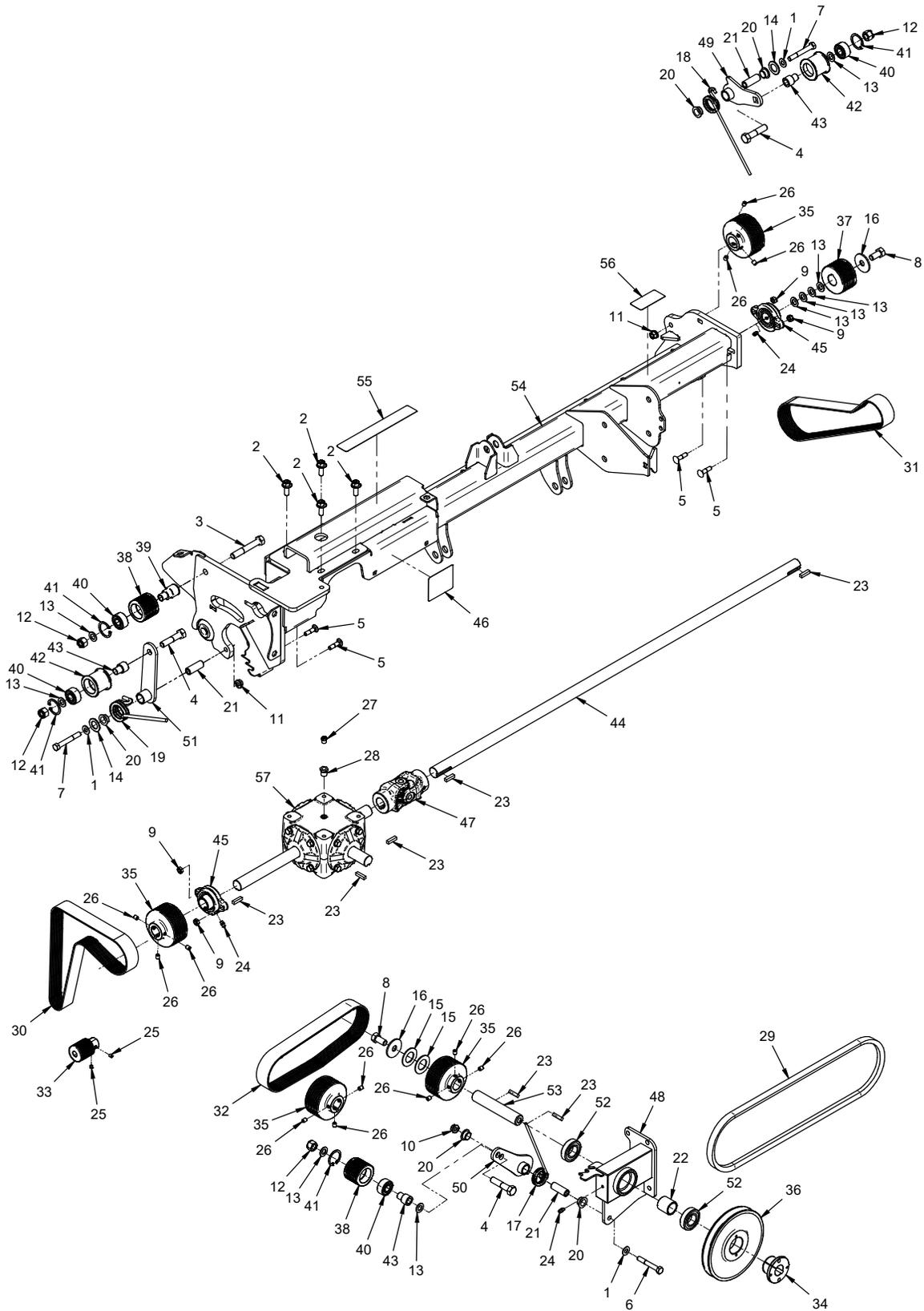
PARTS

Main Frame

REF.	PART NO.	DESCRIPTION	QTY.
1	EW-1401	.Shaft, Pivot Pin	2
2	99.SF0610-1	.Bolt, SMF 3/8-16 USS x 1-1/4	4
3	99.SF0608-1	.Bolt, SMF 3/8-16 x 1	2
4	99.SF0808-1	.Bolt, SMF 1/2-13 x 1	2
5	99.SF0810-1	.Bolt, SMF 1/2-13 x 1-1/4	2
6	99.SF0812-1	.Bolt, SMF 1/2-13 x 1-1/2	2
7	97.0506	.Bolt, Carriage 5/16 x 3/4	2
8	97.0808-5	.Bolt, Carriage 1/2-13 X 1-1/4 GR5	2
9	90.0856	.Bolt, 1/2-13 USS x 7	2
10	90.1018	.Bolt, 5/8-11 USS x 2-1/4	5
11	90.1020	.Bolt, 5/8-11 USS x 2-1/2	2
12	90.1026	.Bolt, 5/8-11 UNC x 3-1/4	2
13	99.A08	.Locknut, Stover 1/2-13 USS	2
14	99.A10	.Locknut, Stover 5/8-11 USS	4
15	99.E0102	.Nut, Locking Flange 5/16-18	2
16	99.E0094	.Locknut, 5/8-11 Flanged Stover	5
17	99.SF06	.Nut, SRF 3/8-16 USS	6
18	99.SF08	.Nut, SRF 1/2-13 USS	6
19	99.B0089	.Washer, Mach 3/4 x 1-1/4 14 GA	11
20	95.08	.Washer, Flat 1/2 SAE	4
21	95.10	.Washer, Flat 5/8 SAE	10
22	41.0139	.Spring, Torsion RH MW	1
23	41.0140	.Spring, Torsion LH MW	1
24	85.B0077	.Bushing, 3/4 ID X 1 OD X 1	4
25	64.2020	.Bushing, .650" x 1.125" x .375" L	6
26	64.2033	.Bushing, UHMW 1/2" x 1-1/2" x 5-1/4"	2
27	64.2019	.Bushing, .510 X .750 X .438" L	2
28	05.0194	.Bumper, Axial 1,400 Lbs PF	2
29	29.GF0001	.Grease Ftg, 1/4 SAE ST	7
30	N/A	.Plate, Ventrac Serial Number	1
31	00.0631	.Decal, Finger/Hand Entanglement	1
32	00.0364	.Decal, Warning Pinch Point	2
33	00.0770	.Decal, Built in the USA	1
34	EW-6010	.Frame, Hitch	1
35	EW-6127	.Frame, Cutter and Brush	1
36	EW-6149	.Handle, Height Adjust Right	1
37	EW-6013	.Link, Upper Hitch Swivel EW	1
38	MW-6056	.Bracket, Spring Hook	1
39	MW-6048	.Retainer, Spring Latch Lower	1
40	MW-6047	.Retainer, Spring Latch Upper	1
41	ND-6004	.Link, Upper Pivot	2
42	04.0003	.Rivet, Pop 1/8 X 3/8 SS	2
43	EW-6135	.Bracket, Bearing Mount	1
44	EW-1402	.Plate, Pin Stop	2
45	EW-6148	.Handle, Height Adjust Left	1
46	EW-6108	.Frame, Cross EW	1
47	00.0625	.Decal, Shield Missing	1
48	00.0630	.Decal, Entanglement Hazard Auger	1

PARTS

ILLUSTRATED DRAWING Drive & Deck Belting



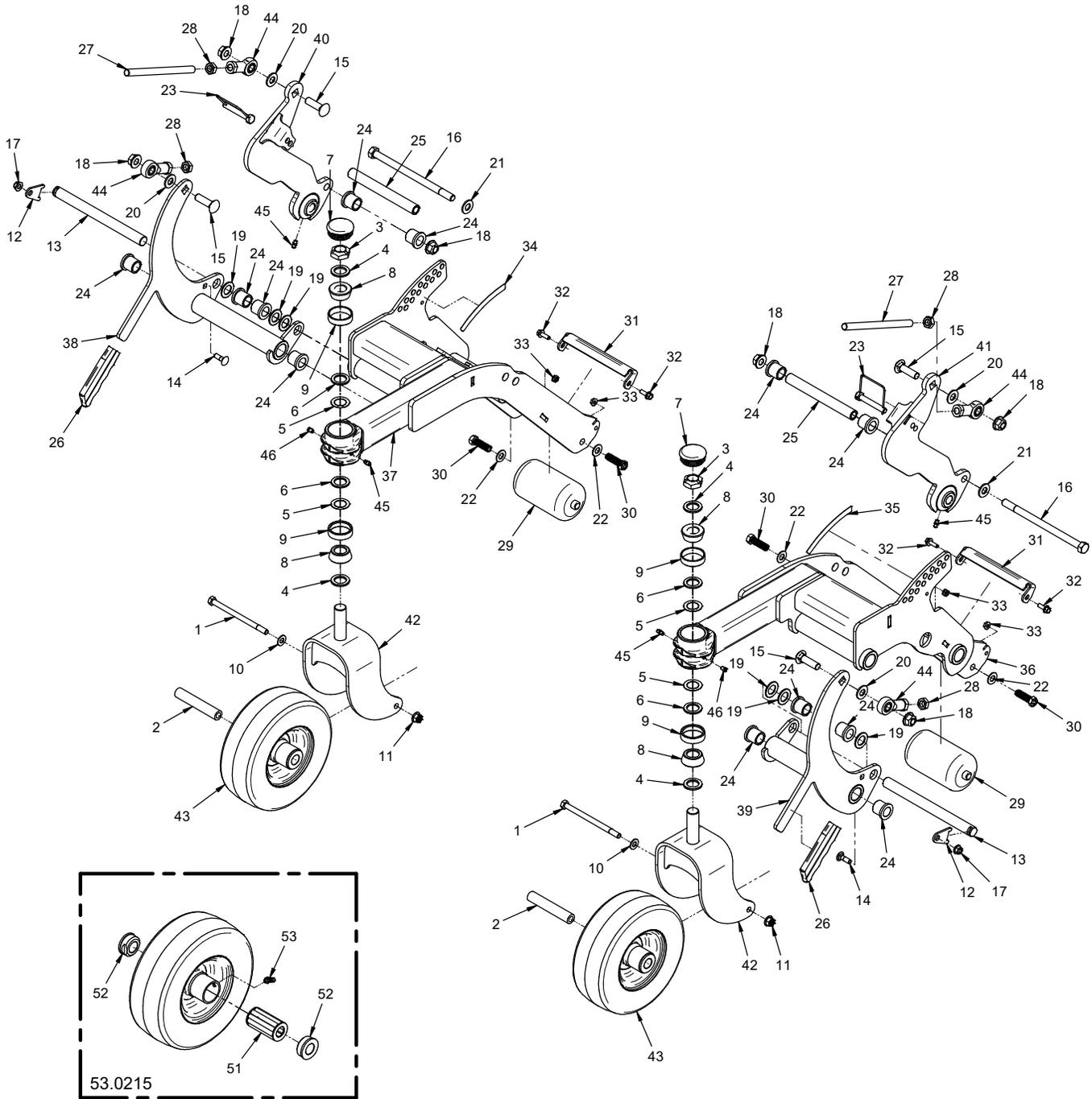
PARTS

Drive & Deck Belting

REF.	PART NO.	DESCRIPTION	QTY.
1	95.06	Washer, Flat 3/8 SAE	3
2	99.SF0608-1	Bolt, SMF 3/8-16 x 1	4
3	90.0826-8	Bolt, 1/2-13 UNC x 3-1/4 GR8	1
4	90.0818-8	Bolt, 1/2-13 UNC x 2-1/4 GR8	3
5	97.0510	Bolt, Carriage 5/16-18 x 1-1/4	4
6	90.0620	Bolt, 3/8-16 UNC x 2-1/2	1
7	90.0622	Bolt, 3/8-16 UNC x 2-3/4	2
8	91.0808	Bolt, 1/2-20 SAE x 1	2
9	99.A05	Locknut, Stover 5/16-18 USS	4
10	99.E0082	Nut, Locking Flange 3/8-16	1
11	99.SF06	Nut, SRF 3/8-16 USS	2
12	99.A08N-8	Locknut, Nylon 1/2-13 USS GR8	4
13	99.B0056-2	Washer, MACH 1/2"x7/8" 14GA ZP	9
14	99.B0089	Washer, Mach 3/4 x 1-1/4 14 GA	2
15	99.B0013	Washer, Mach 1" ID 14 GA	2
16	99.B0141	Washer, Fender 1/2 x 1-3/4 OD	2
17	41.0083	Spring, Torsion Rh 1-3/16 Idx7	1
18	41.0084	Spring, Torsion Lh 1-3/16 Idx7	1
19	41.0142	Torsion Spring, RH	1
20	85.B0111	Bushing, 5/8 ID x 3/4 OD x 3/8	6
21	EW-1104	Bushing, .385 x .625 x 3.125 Long	3
22	EW-1411	Tube, Bearing Housing	1
23	85.K0408	Key, 1/4 X 1	7
24	29.GF0001	Grease Ftg, 1/4 SAE ST	3
25	85.SS14	Set Screw, 1/4-28 x 1/4	2
26	85.SS18	Set Screw, 5/16-18 x 3/8	12
27	23.0163	Valve, Relief	1
28	29.B0204G	Pipe, Bushing 1/8 x 1/4 Galv	1
29	81.B049	Belt, B49R	1
30	81.10PK960	Belt, K-Section 37.5" Length	1
31	81.10PK825	Belt, K-Section 32.5" Length	1
32	81.10PK725	Belt, K-Section 28.5" Length	1
33	83.10PK15008D	Pulley, 1.5 OD., 0.5 ID., D-Bore	1
34	83.H16S	Bushing, 1" Split 1/4" Key	1
35	83.10PK35016	Pulley, 3.5 OD., 1.0 ID.	4
36	83.BK70H	Pulley, 7" H-Bush	1
37	83.10PK26316	Pulley, 2.625 OD., 1.0 ID.	1
38	83.10PK20022	Pulley, 2.00 OD., 1.38 ID.	2
39	EW-1168	Spacer, 1/2 x 1.00 x 1.808 Long	1
40	55.0126	Bearing, Ball 15 x 35 x 15.9	4
41	04.0061	Ring, Snap Int 35mm	4
42	83.01PK17522	Pulley, 1.745OD., 1.38 ID.	2
43	EW-1134	Spacer, .4375 x .875 x 1.225 Long	3
44	EW-1246	Shaft, Drive PTO	1
45	55.FB16016-1	Bearing, Flange Block 1"	2
46	00.0625	Decal, Shield Missing	1
47	87.0204	U-joint, 1" x 1" Weasler	1
48	EW-6135	Bracket, Bearing Mount	1
49	EW-6180	Belt Tensioner, Brush Drive	1
50	EW-6119	Belt Tensioner, Gearbox Drive	1
51	EW-6023	Belt Tensioner, Cutter Drive	1
52	55.0134	Bearing, Ball 1 ID 2 OD	2
53	EW-1245	Shaft, Jack Shaft 5.375"	1
54	EW-6108	Frame, Cross EW	1
55	00.0779	Decal, Height Position Key	1
56	00.0619	Decal, Read Operator's Manual	1
57	87.0265	Gearbox, Curtis 216, Type K	1

PARTS

ILLUSTRATED DRAWING Wheels & Rollers



PARTS

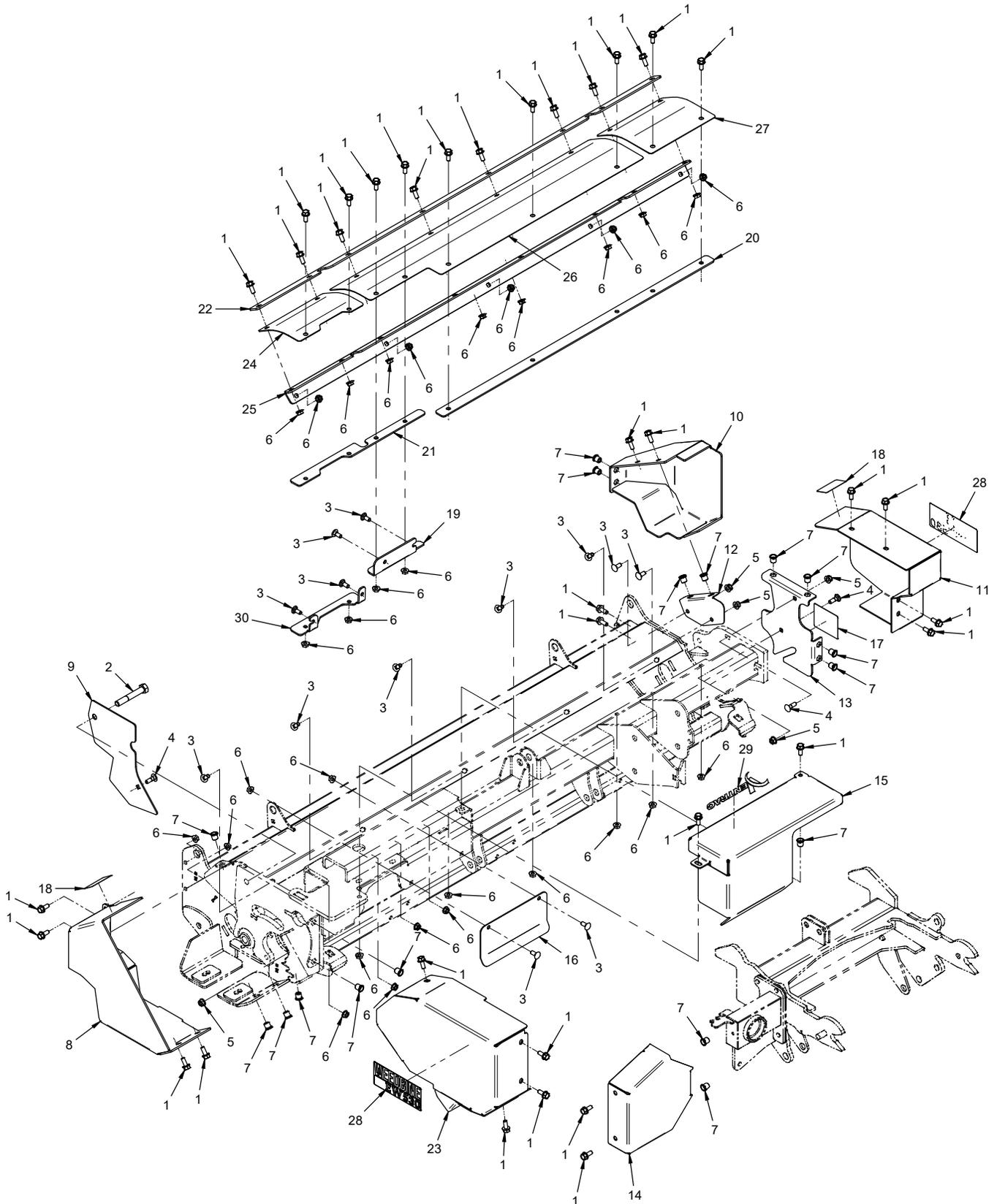
Wheels & Rollers

REF.	PART NO.	DESCRIPTION	QTY.
1	90.0644	.Bolt, 3/8-16 UNC x 5-1/2	2
2	50.0055	.Tube, Axle-Wheel Lm	2
3	99.M0047	.Locknut, Stover M22 x 1.5 ZP	2
4	99.B0119	.Washer, Mach 7/8 x 1-3/8 x 10 GA	4
5	85.B0101	.Bushing, .005 Spacer	4
6	85.B0099	.Bushing, .875ID x 1.375OD x .120T	4
7	05.0172	.Plug, Rnd. 11/16 - 13/16 Tube	2
8	55.LM12749LA2	.Bearing, Taper Roller Cone	4
9	55.LM12710	.Bearing, Cup	4
10	95.06	.Washer, Flat 3/8 SAE	2
11	99.E0136	.Nut, Nylon Locking Flange 3/8-16	2
12	EW-1402	.Plate, Pin Stop	2
13	EW-1403	.Shaft, Pivot Pin	2
14	97.0508	.Bolt, Carriage 5/16-18 x 1	2
15	97.0814	.Bolt, Carriage 1/2-13 x 1-3/4	4
16	90.0864	.Bolt, 1/2-13 UNC x 8	2
17	99.E0102	.Nut, Locking Flange 5/16-18	2
18	99.E0103	.Nut, Locking Flange 1/2-13	6
19	99.B0089	.Washer, Mach 3/4 x 1-1/4 14 GA	6
20	95.08-8	.Washer, Flat 1/2 SAE Gr8	4
21	95.08	.Washer, Flat 1/2 SAE	2
22	95.07	.Washer, Flat 7/16 SAE	4
23	03.0003	.Pin, Safety Snap 3/8 X 2-1/2", Zinc	2
24	85.B0077	.Bushing, 3/4 ID X 1 OD X 1	12
25	EW-1251	.Bushing, Pivot Clamp	2
26	47.0086	.Grip, Slip-On Handle - Black	2
27	EW-1150	.Rod, Threaded 1/2-20 RH	2
28	99.E0079	.Nut, Jam 1/2-20 RH	4
29	80.0403	.Roller, 3" x 5" Long	2
30	91.0712-8	.Bolt, 7/16-20 SAE x 1-1/2 GRD8	4
31	EW-1297	.Plate, Roller Scraper	2
32	99.SF0406-1	.Bolt, SMF 1/4-20 X 3/4	4
33	99.SF04	.Nut, SRF 1/4-20 USS	4
34	00.0778	.Decal, Height Adjust Right	1
35	00.0777	.Decal, Height Adjust Left	1
36	EW-6160	.Frame, Carrier Left	1
37	EW-6161	.Frame, Carrier Right	1
38	EW-6149	.Handle, Height Adjust Right	1
39	EW-6148	.Handle, Height Adjust Left	1
40	EW-6016	.Rocker, Rear Height Adjust Right	1
41	EW-6027	.Rocker, Rear Height Adjust Left	1
42	EW-6009	.Spindle, Tire Swivel EW	2
43	53.0215	.Wheel, Asm 9 x 3.5 x 4 Flatfree	2
44	43.008	.Rod End, 1/2 Spherical	4
45	29.GF0001	.Grease Ftg, 1/4 SAE ST	4
46	29.GF0011	.Grease Ftg, Plug 1/4-28	2
51	55.0115	.Bearing, Roller 2.50" Long	1
52	55.0114	.Retainer, Roller Bearing 3/4"	2
53	29.GF0003	.Grease Ftg, 1/4 SAE 45	1

PARTS

ILLUSTRATED DRAWING

Covers



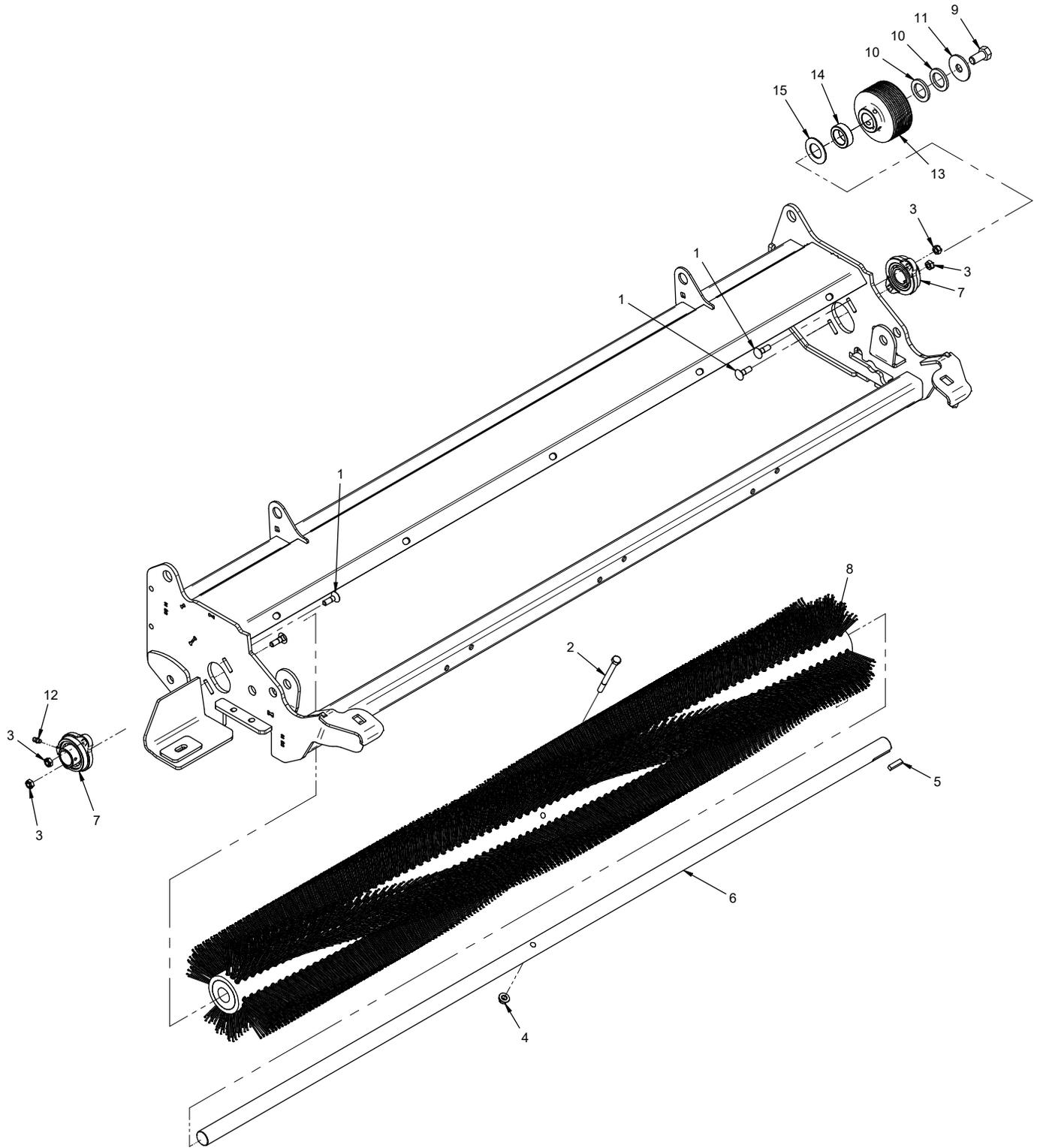
PARTS

Covers

REF.	PART NO.	DESCRIPTION	QTY.
1	99.SF0506-1	.Bolt, SMF 5/16-18 USS x 3/4	37
2	90.0826-8	.Bolt, 1/2-13 USS x 3-1/4 GR8	1
3	97.0506	.Bolt, Carriage 5/16 x 3/4	13
4	97.0508	.Bolt, Carriage 5/16-18 x 1	3
5	99.E0102	.Nut, Locking Flange 5/16-18	5
6	99.SF05	.Nut, SRF 5/16-18 USS	31
7	99.E0155	.Nut, Insert 5/16-18 Hex	17
8	EW-1142	.Cover, Front Left	1
9	EW-1227	.Cover, Belt Left Inner	1
10	EW-1270	.Cover, Brush Pulley	1
11	EW-1269	.Plate, Shield Brush Top	1
12	EW-1287	.Cover, Brush Pulley Inner	1
13	EW-1288	.Cover, Brush Belt Inner	1
14	EW-1247	.Cover, Attachment Belt	1
15	EW-1248	.Cover, Gearbox Drive Belt	1
16	EW-1421	.Cover, Gearbox Drive Belt Lower	1
17	00.0625	.Decal, Shield Missing	1
18	00.0364	.Decal, Warning Pinch Point	2
19	EW-1306	.Plate, Cover Mount	1
20	EW-1181	.Plate, Belting Clamp	1
21	EW-1182	.Plate, Belting Clamp	1
22	EW-1183	.Plate, Belting Clamp Front	1
23	EW-6175	.Shield, Cutter Drive Belt	1
24	EW-1423	.Cover, Large Debris Flexible	1
25	EW-1419	.Plate, Belting Clamp Front	1
26	EW-1404	.Cover, Large Debris Flexible	1
27	EW-1422	.Cover, RH Debris Flexible	1
28	00.0814	.Decal, EW530	2
29	00.0688	.Decal, Ventrac White	1
30	EW-1307	.Plate, Cover Mount	1

PARTS

ILLUSTRATED DRAWING Brush



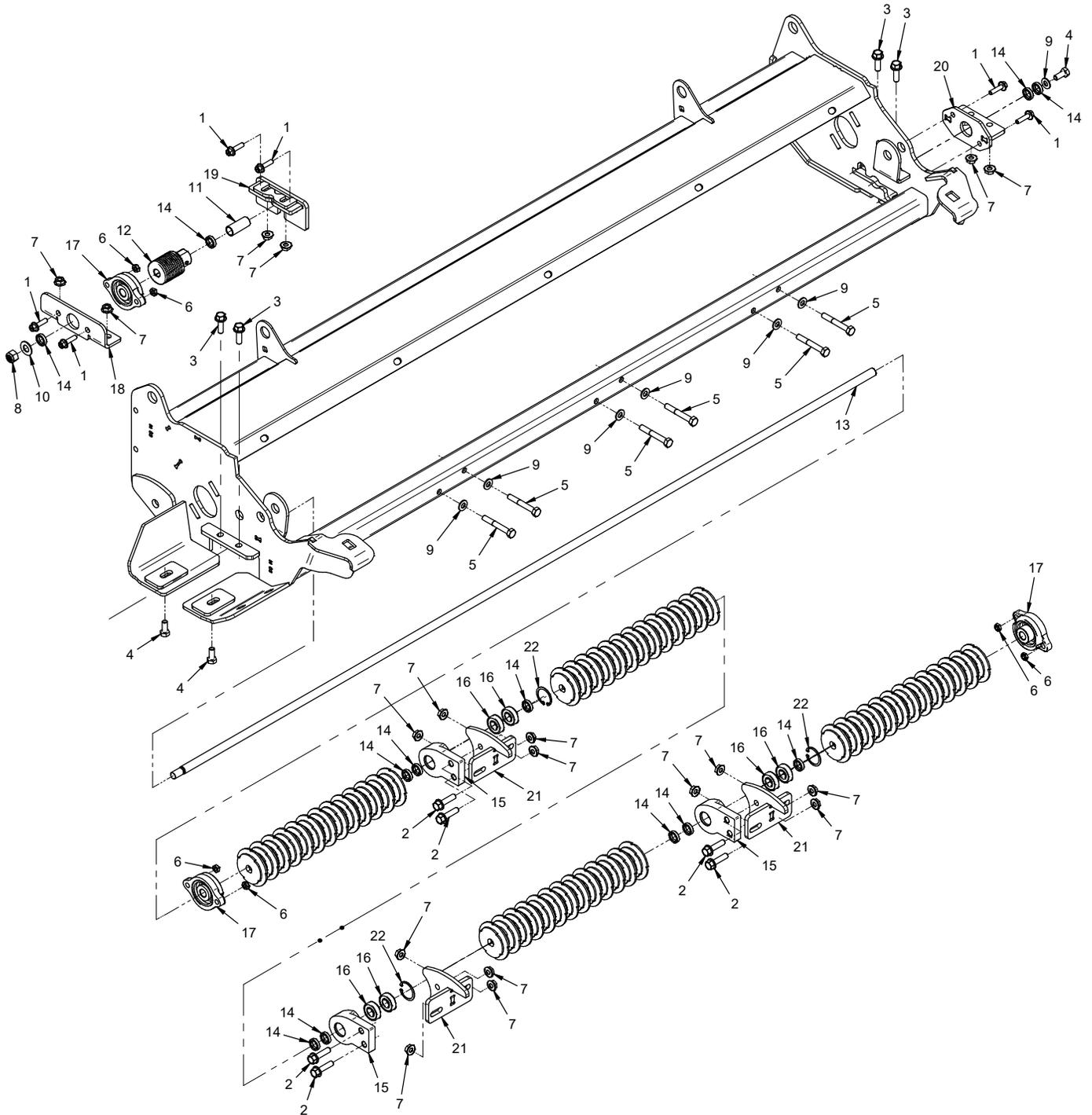
PARTS

Brush

REF.	PART NO.	DESCRIPTION	QTY.
1	97.0508	Bolt, Carriage 5/16-18 UNC x 1	4
2	90.0526	Bolt, 5/16-18 UNC x 3-1/4	1
3	99.A05	Locknut, Stover 5/16-18 UNC	4
4	99.E0102	Nut, Locking Flange 5/16-18 UNC	1
5	85.K0408	Key, 1/4 X 1	1
6	EW-1230	Shaft, Brush	1
7	55.FB16016-1	Bearing, Flange Block 1"	2
8	79.0129	Brush, Weedbine	1
9	91.0808	Bolt, 1/2-20 UNF x 1	1
10	99.B0015	Washer, Mach 1" 10 Ga	2
11	99.B0141	Washer, Fender 1/2 x 1-3/4 OD	1
12	29.GF0001	Grease Ftg, 1/4 SAE ST	2
13	83.10PK35016	Pulley, 3.5 OD., 1.0 ID.	1
14	EW-1310	Spacer, 1 x 1.5 x .375 L	1
15	99.B0013	Washer, Mach 1" ID 14 GA	1

PARTS

ILLUSTRATED DRAWING Cutter Plate Installation



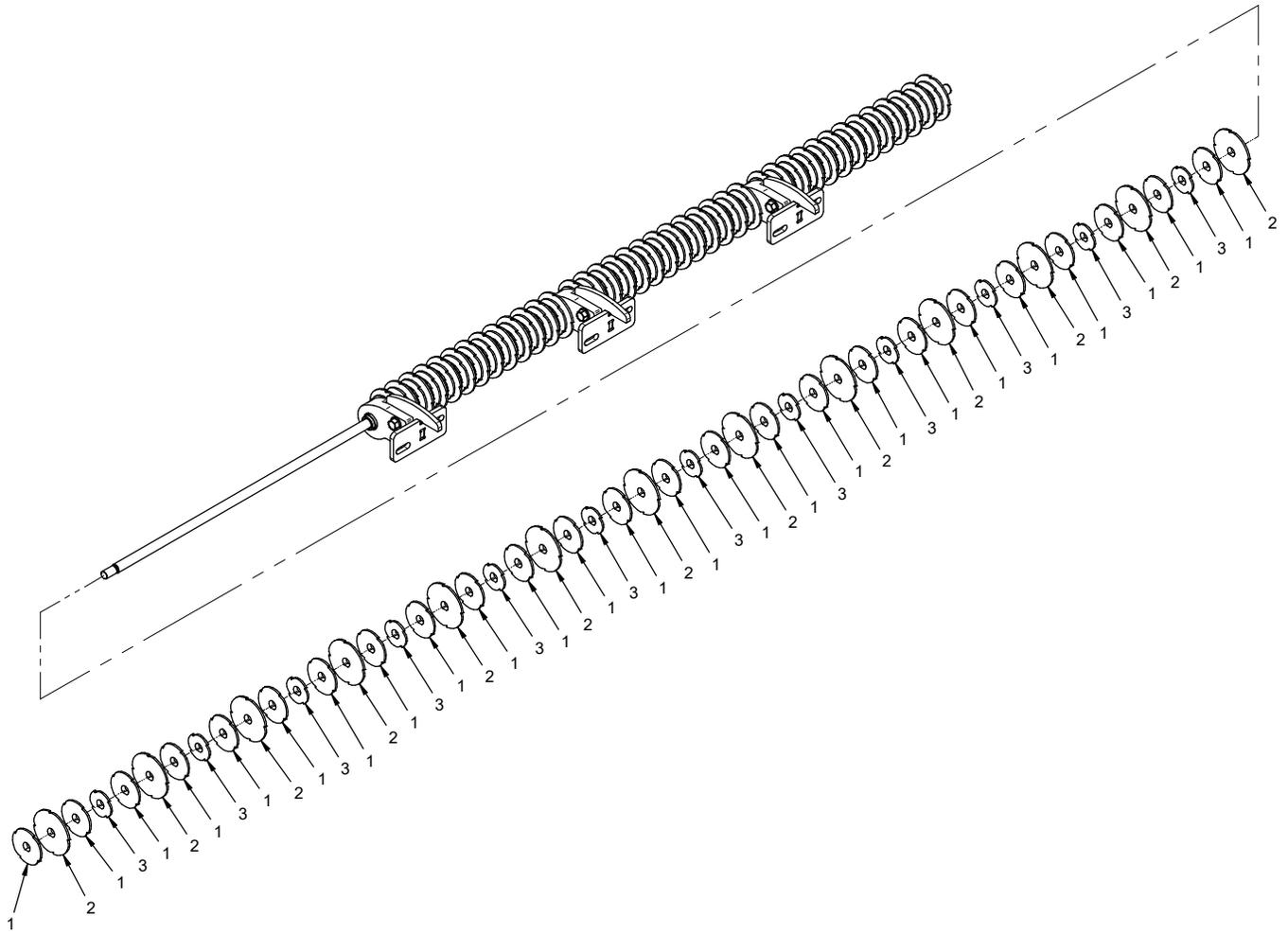
PARTS

Cutter Plate Installation

REF.	PART NO.	DESCRIPTION	QTY.
1	99.SF0408-1	Bolt, SMF 1/4-20 x 1	6
2	99.SF0510-1	Bolt, SMF 5/16-18 USS X 1-1/4	6
3	99.SF0508-1	Bolt, SMF 5/16-18 x 1	4
4	90.0506	Bolt, 5/16-18 UNC x 3/4"	3
5	90.0518	Bolt, 5/16-18 UNC x 2-1/4"	6
6	99.A04	Locknut, Stover 1/4-20 UNC	6
7	99.SF05	Nut, SRF 5/16-18 USS	18
8	99.A07NFN-8	Locknut, Nylon 7/16-20 UNF, GR8	1
9	95.05	Washer, Flat 5/16 SAE	7
10	95.07	Washer, Flat 7/16 SAE	1
11	EW-1451	Spacer, Auger Pulley	1
12	83.10PK15008D	Pulley, 1.5 OD., 0.5 ID., D-Bore	1
13	EW-1155	Shaft, "D" 1/2 x 60 Long	1
14	EW-1161	Plate, Spacer "D" Shaft	13
15	EW-1455	Block, Bearing Mount	3
16	55.0133	Bearing, Ball .5 ID 1.125 OD	6
17	55.FB16008	Bearing, Flange Block 1/2"	3
18	EW-1413	Plate, Bearing Mount Adjust	1
19	EW-6165	Bracket, Cutter Shaft Bearing Left	1
20	EW-6166	Mount, Cutter Shaft Bearing Right	1
21	EW-6169	Mount, Cutter Shaft Bearing Inner	3
22	04.0062	Snap Ring, Int. .056 x 1.125	3

PARTS

ILLUSTRATED DRAWING Cutter Plate Assembly



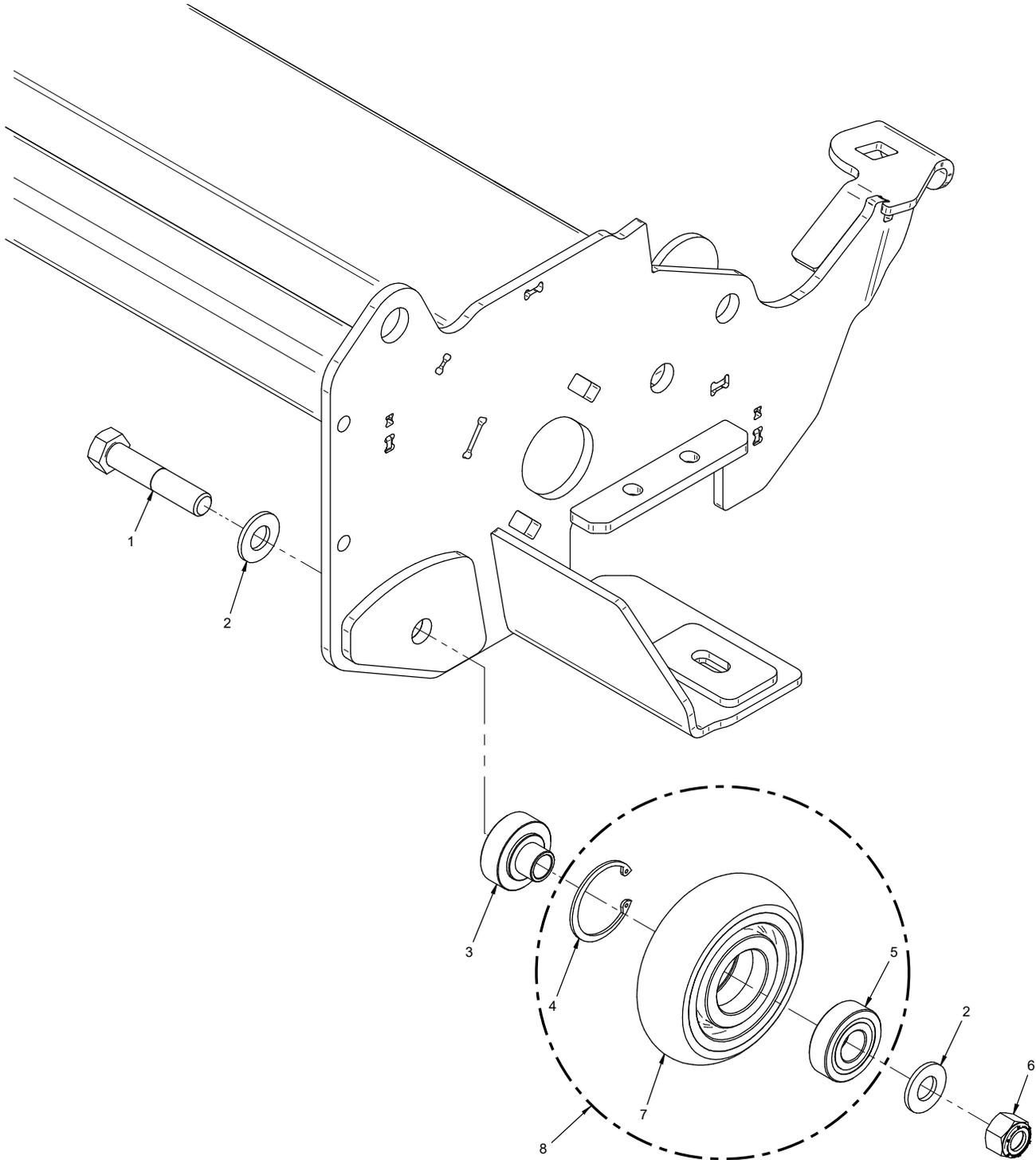
PARTS

Cutter Plate Assembly

REF.	PART NO.	DESCRIPTION	QTY.
1	EW-1159	Plate, Ø2.00 SS Auger "D" (Superseded by EW-3094)	100
1	EW-3094	Plate, Ø2.00 SS Auger "D"	100
2	EW-1160	Plate, Ø2.50 SS Auger "D" (Superseded by EW-3096)	52
2	EW-3096	Plate, Ø2.50 SS Auger "D"	52
3	EW-1158	Plate, Ø1.50 SS Auger "D" (Superseded by EW-3093)	48
3	EW-3093	Plate, Ø1.50 SS Auger "D"	48

PARTS

ILLUSTRATED DRAWING Anti-Scalp Wheel MJ840 (Kit #70.8152)



PARTS

Anti-Scalp Wheel MJ840 (Kit #70.8152)

REF.	PART NO.	DESCRIPTION	QTY.
1	90.0820	Bolt, 1/2-13 UNC x 2 1/2	1
2	95.08	Washer, Flat 1/2 SAE	2
3	50.0192	Bushing, Anti-Scalp Wheel	1
4	04.0033	Snap Ring, Int 1-9/16 Bore	1
5	55.0094	Bearing, Ball 17 x 40MM 2RSTFP	1
6	99.A08N	Locknut, Nylon 1/2-13 USS	1
7		Wheel, 4"OD X 1.25"W Urethane	1
8	53.0161	Wheel, 4" OD Complete (includes Ref. 4, 5 and 7)	1