



PARTS BOOK

S1250

MANURE SPREADER

Part #93351

Rev. #05

HSMFG111325

Starting Ser. #422GD50011



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INSTRUCTIONS FOR ORDERING PARTS

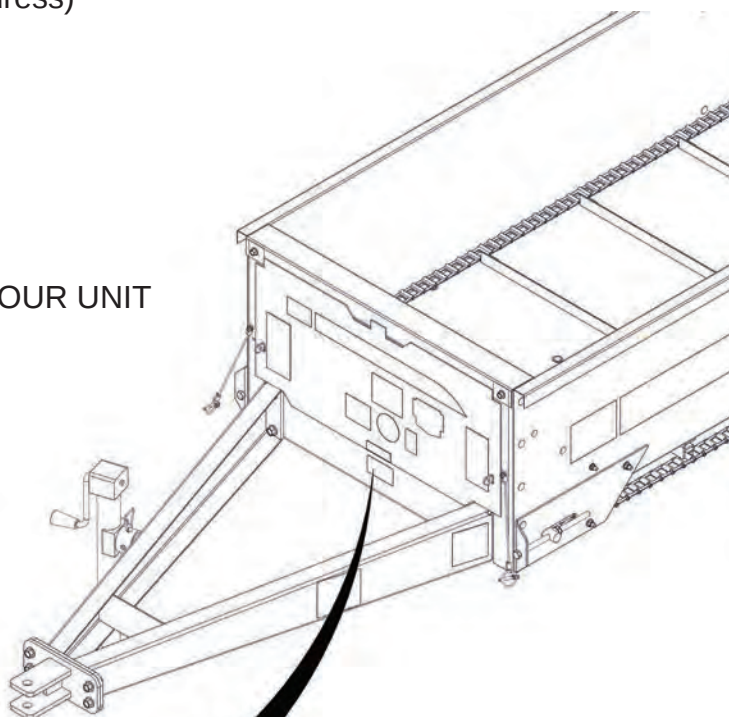
All service parts should be ordered through your authorized H&S dealer. Your Dealership will be able to give you faster service if you will provide them with the following:

1. All references to left or right apply to the machine as viewed from the rear.
2. Parts should not be ordered from illustration only. Please order complete part number.
3. If your dealer has to order parts - give shipping instructions:

VIA truck - large pieces (please specify local truck lines)

VIA United Parcel Service (include full address)

PLEASE RECORD NUMBERS FOR YOUR UNIT
FOR QUICK REFERENCE



H&S MFG. CO. INC.
MARSHFIELD, WIS.

MOD. NO.

SER. NO.

DESCR.

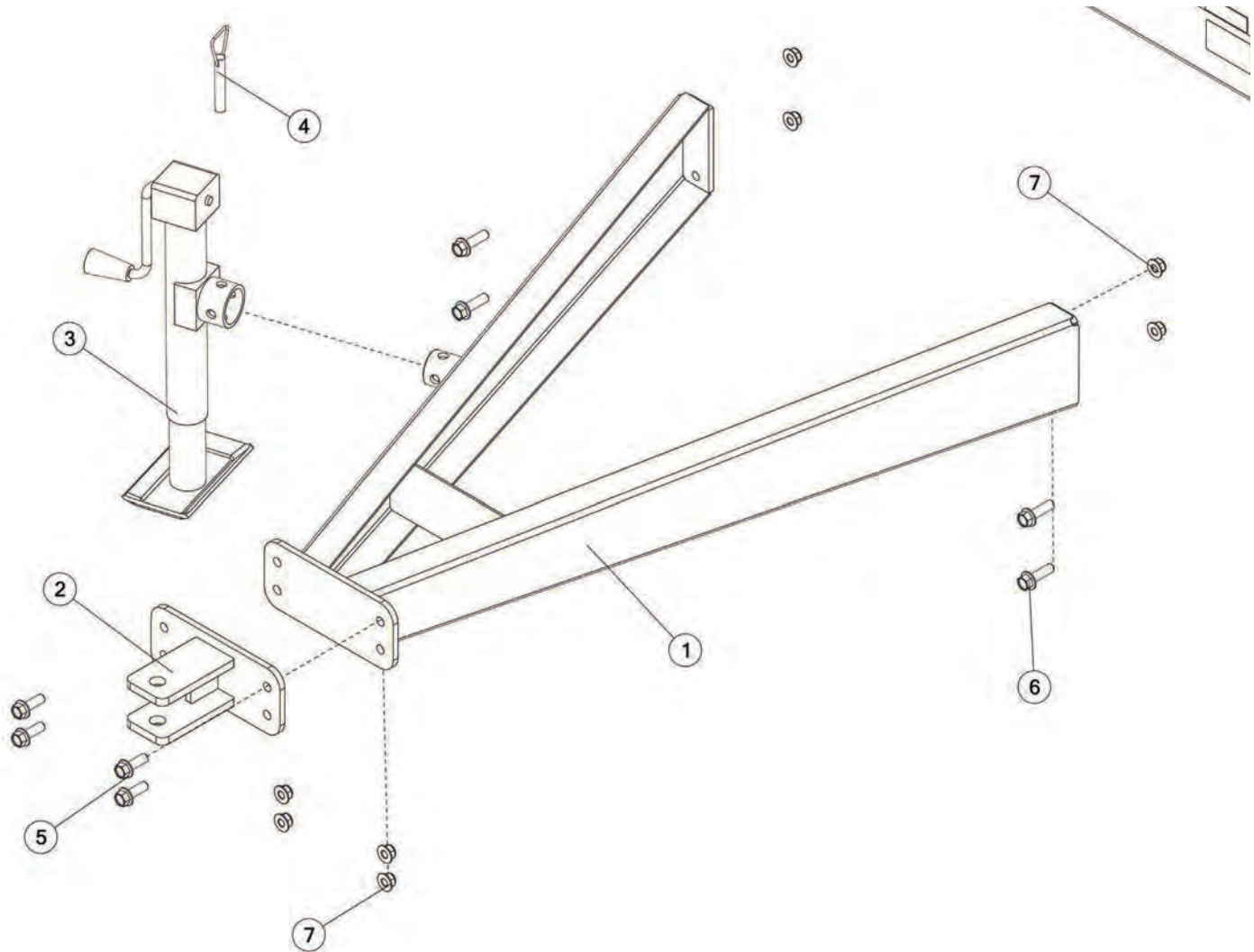
H&S IS CONTINUALLY STRIVING TO IMPROVE ITS PRODUCTS

We must, therefore, reserve the right to make improvements or changes whenever it becomes practical to do so, without incurring any obligation to make changes or additions to the equipment previously sold.





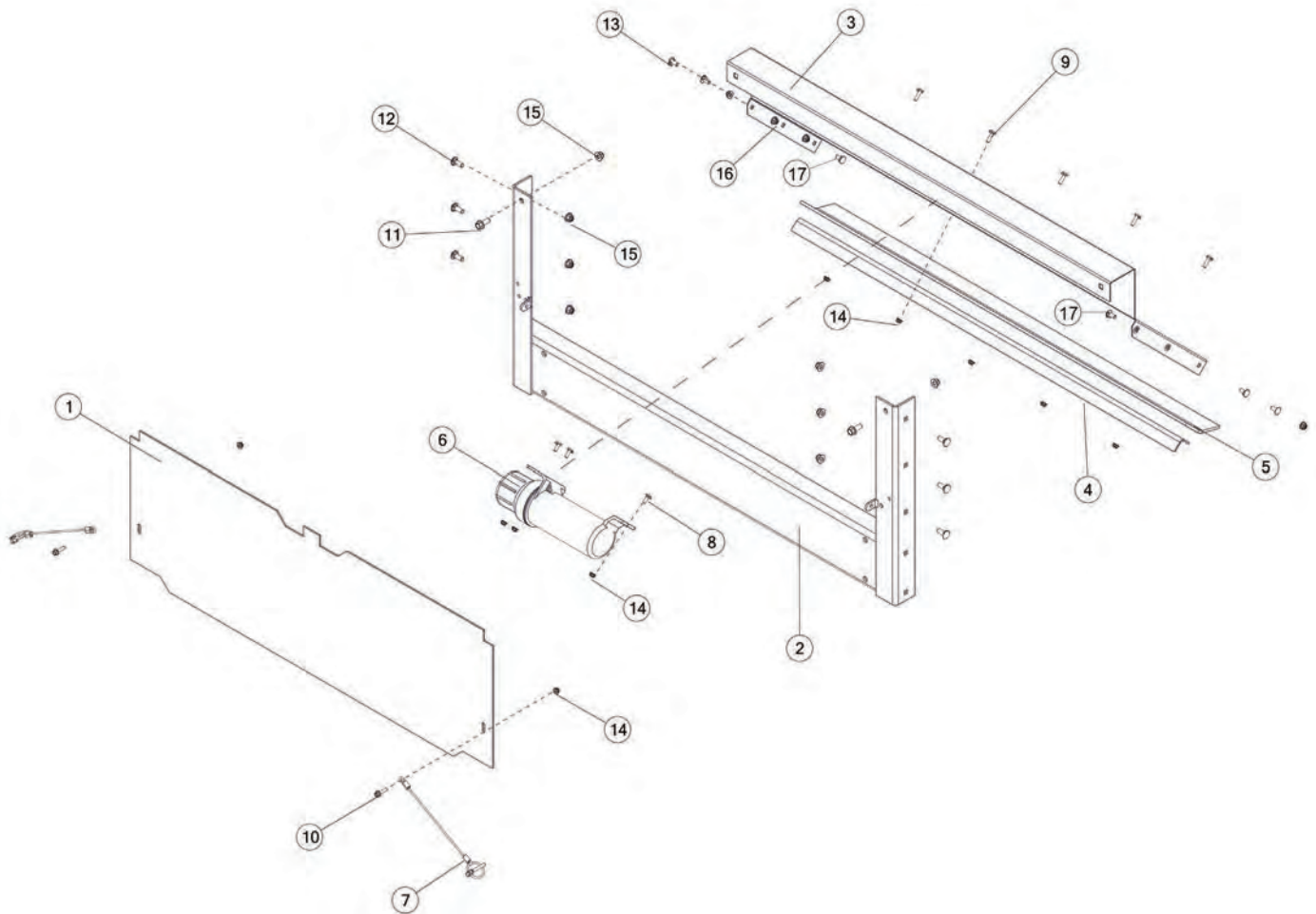
FIGURE 1
FRONT POLE & COMPONENTS



REF #	PART #	DESCRIPTION	QTY
1	93291B	POLE W/DECALS	1
2	91186	HITCH	1
3	12N116	SIDE WIND JACK, 2000#	1
4	12N117	JACK PIN	1
5	YBFB16150	BOLT FLANGE, 1/2 X 1-1/2 G5	4
6	YBFB16175	BOLT FLANGE, 1/2 X 1-3/4 G5	4
7	YNFG16003	NUT FLANGE, 1/2 GF	8



FIGURE 2
FRONT SHIELD & COMPONENTS



REF #	PART #	DESCRIPTION	QTY
1	5N54B	SHIELD, FRONT W/ DECALS	1
2	5N10	SUPPORT, FRONT	1
3	93113B	SHIELD, FRONT W/ DECAL	1
4	5N44	STRAP	1
5	5N45	PANEL RUBBER, FRONT	1
6	S522	MANUAL HOLDER	1
7	S122	LYNCH PIN W/CABLE	2
8	YBCR08040	BOLT CARRIAGE, 1/4 X 3/4 G5	3
9	YBCR08005	BOLT CARRIAGE, 1/4 X 1 G5	5
10	YBFB08100	BOLT FLANGE, 1/4 X 1 G5	2
11	YBFB12003	BOLT FLANGE, 3/8 X 1 G5 ZC	2
12	YBCR12010	BOLT CARRIAGE, 3/8 X 1 G5	6
13	YBCR10030	BOLT CARRIAGE, 5/16 X 3/4 G5	4
14	YNFG08010	NUT FLANGE , 1/4 GF	10
15	YNFG12006	NUT FLANGE, 3/8 GF	8
16	YNFG10005	NUT FLANGE, 5/16 GF	6
17	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	2





FIGURE 3
FRONT SHAFT & COMPONENTS

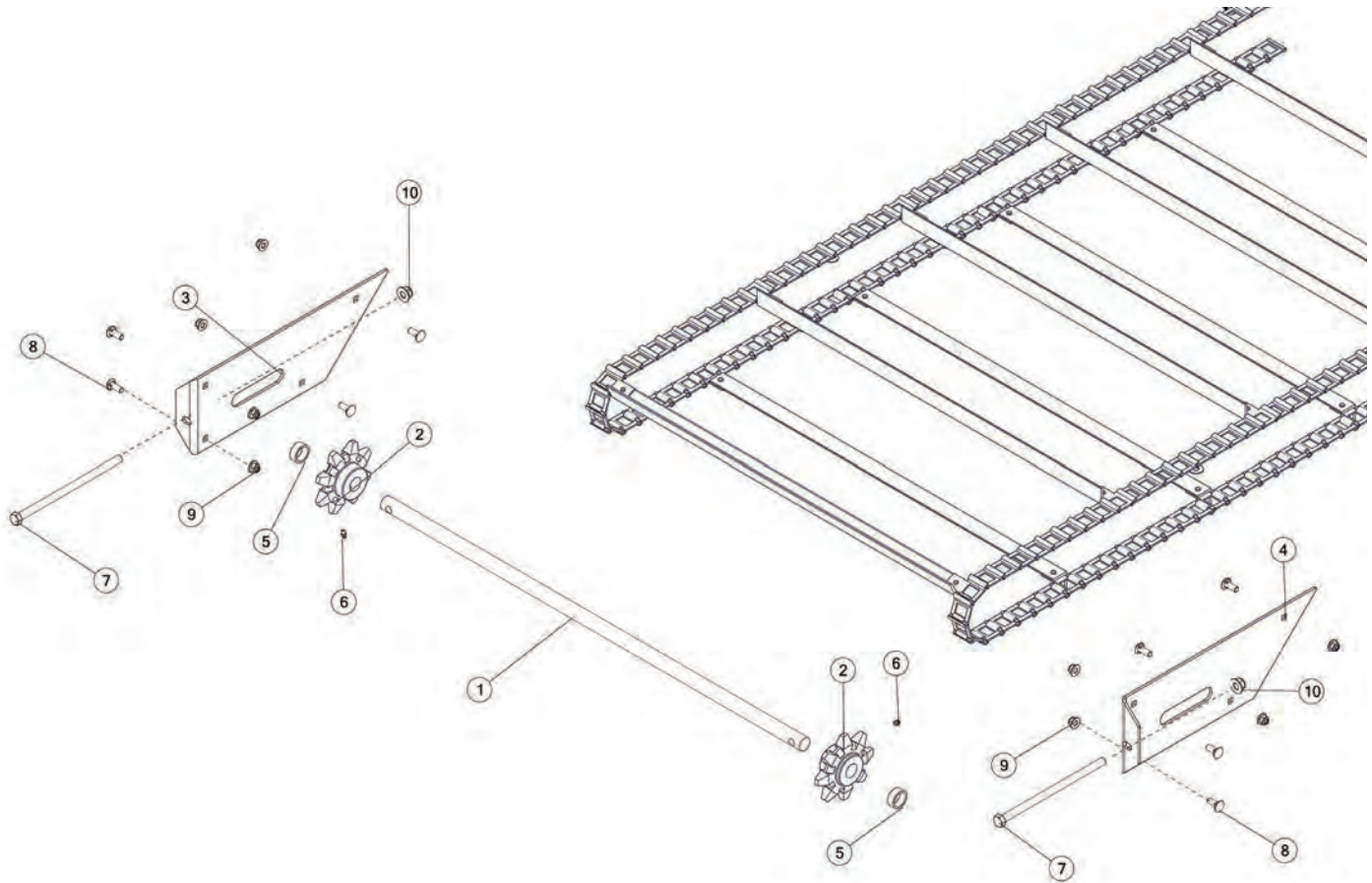




FIGURE 4
AXLE, HUB, TIRES & COMPONENTS

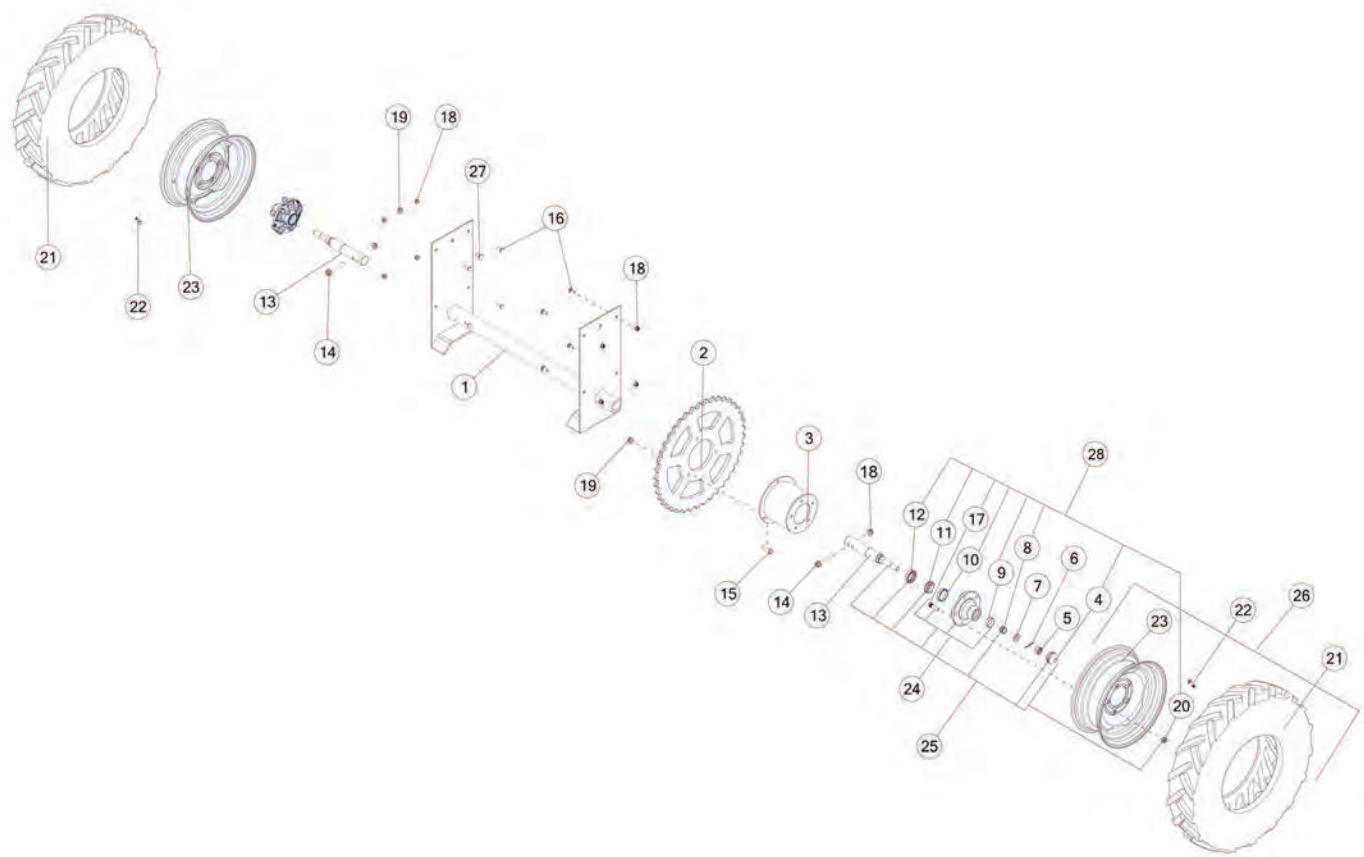


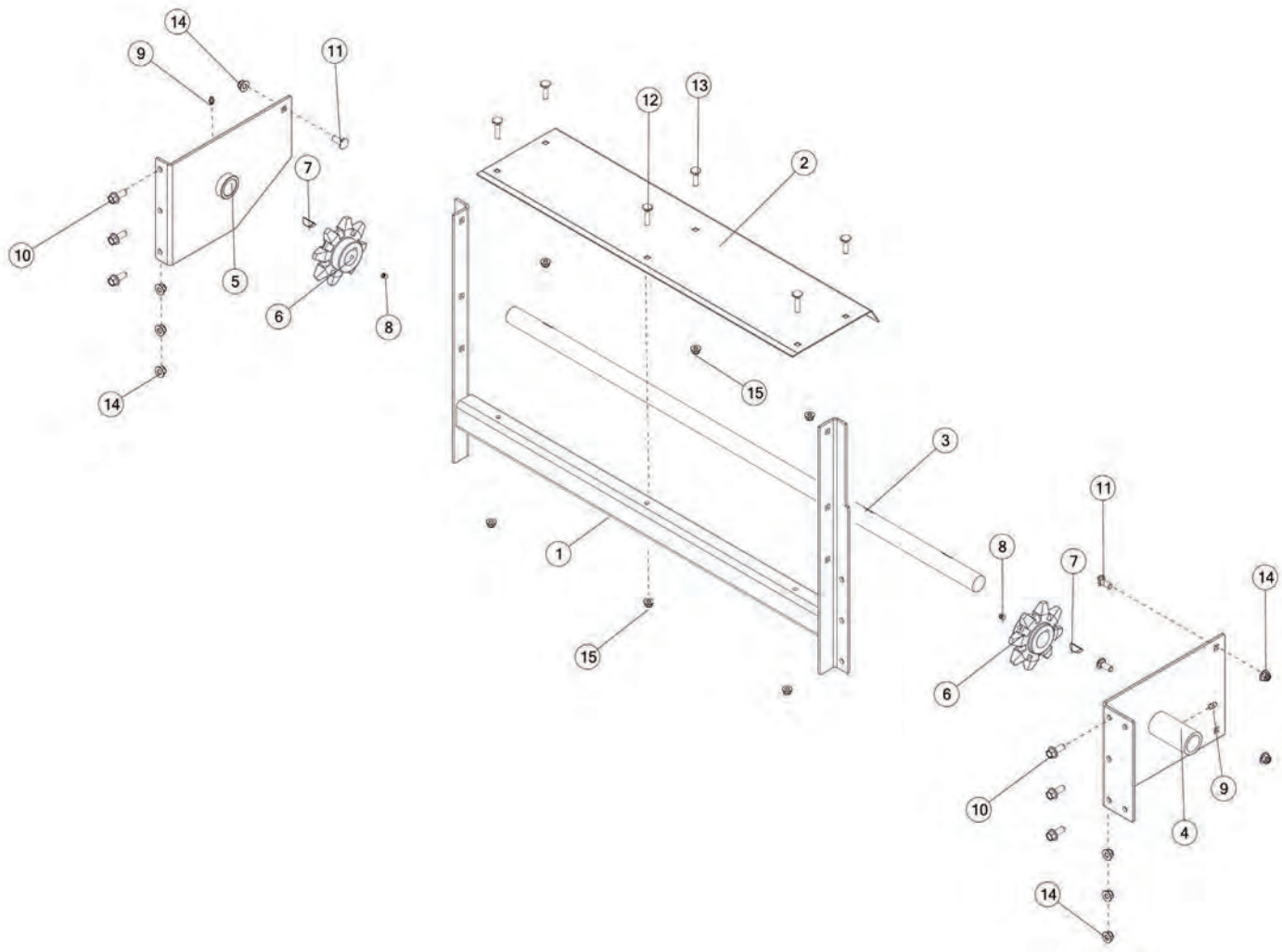


FIGURE 4

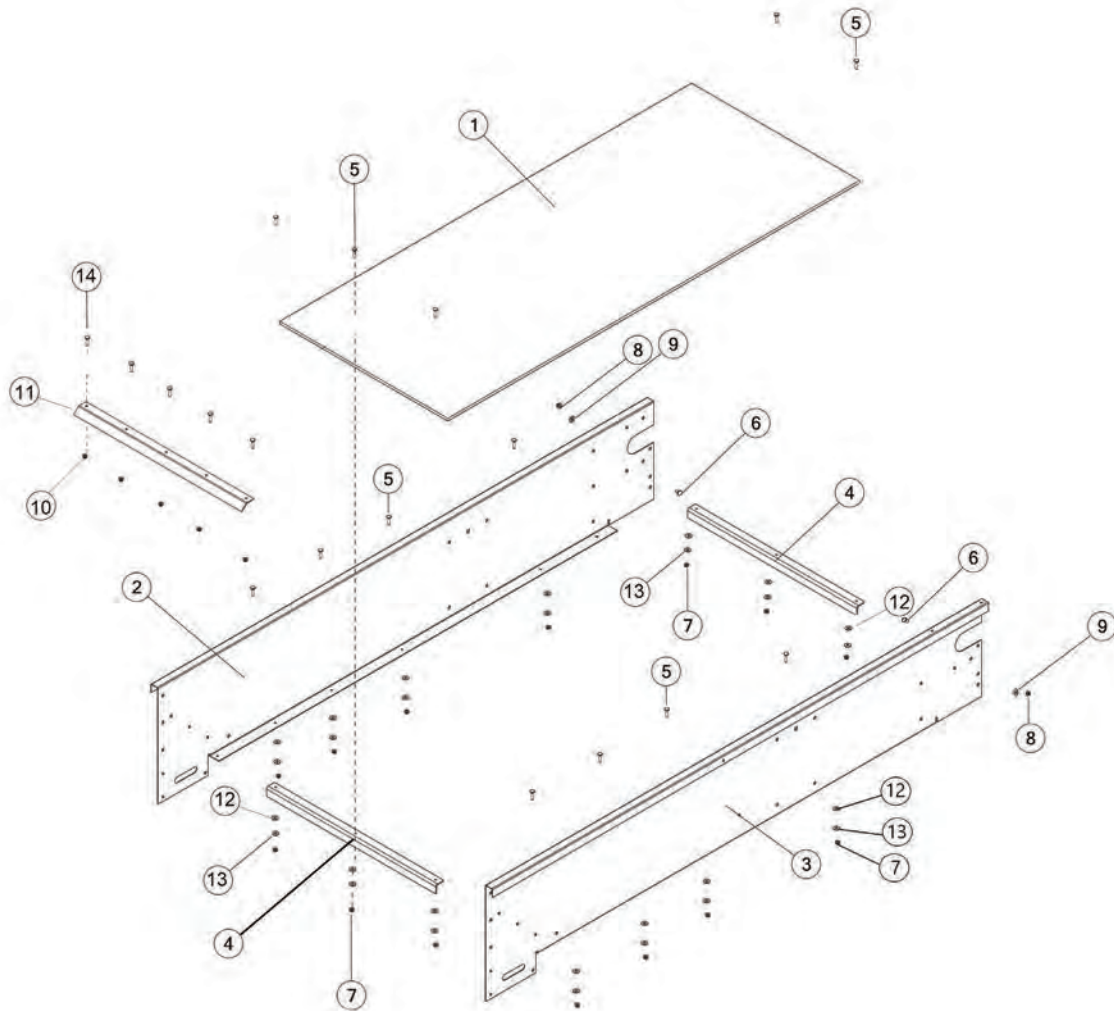
AXLE, HUB, TIRES & COMPONENTS

REF #	PART #	DESCRIPTION	QTY
1	5N15	AXLE	1
2	87523	SPROCKET	1
3	87708	HUB DRUM	1
4	BFR66	HUB CAP	2
5	YNSL24010	NUT HEX, SLOTTED, 3/4 G2	2
6	YPCT05010	COTTER PIN 5/32 X 1-1/2	2
7	YWFL24010	WASHER FLAT, 3/4	2
8	BFR62	OUTER BEARING	2
9	BFR61	OUTER RACE	2
10	17G146	OUTER RACE	2
11	17G145	TAPERED ROLLER BEARING, 2.16 X 1.25 X .66	2
12	60699	SEAL	2
13	5N61	SPINDLE	2
14	YBFB12350	BOLT FLANGE, 3/8 X 3-1/2 G5	2
15	YBHH16055	BOLT HEX, 1/2 X 1-3/4 G5	6
16	YBCR12010	BOLT CARRIAGE, 3/8 X 1 G5	8
17	YBSD16005	BOLT STUD, 1/2 X 1-7/8 X 3/8 G5	10
18	YNFG12006	NUT FLANGE, 3/8 GF	10
19	YNFG16003	NUT FLANGE, 1/2 GF	4
20	YNWL16005	NUT WHEEL, 1/2 G5	10
21	5N46	TIRE, TRACTOR LUG	2
22	72436	VALVE STEM, 1-1/2 RUBBER	2
23	5N63SR	WHEEL 15 X 6, SILVER	2
24	BFR75	HUB ASSEMBLY	2
25	86812	HUB & SPINDLE ASSEMBLY	2
26	69981SR	TIRE & WHEEL ASSEMBLY, SILVER, LH	1
*	69982SR	TIRE & WHEEL ASSEMBLY, SILVER, RH	1
27	YBCR16005	BOLT CARRIAGE, 1/2 X 1 G5	1
28	BFR75	HUB ASSEMBLY	2





REF #	PART #	DESCRIPTION	QTY
1	5N3	SUPPORT, REAR	1
2	5N69	DRIVE SHAFT COVER	1
3	5N25	APRON DRIVE SHAFT	1
4	5N12	DRIVE SHAFT BRACKET LH	1
5	5N11	DRIVE SHAFT BRACKET RH	1
6	5N42	APRON DRIVE SPROCKET	2
7	G12	WOODRUFF KEY, 5/16 X 1	2
8	YSKP10010	SCREW SOCKET HEAD, 5/16 X 3/8	2
9	G89	STRAIGHT ZERK, 1/4-28 X 90	2
10	YBFB12003	BOLT FLANGE, 3/8 X 1 G5 ZC	6
11	YBCR12010	BOLT CARRIAGE, 3/8 X 1 G5	3
12	YBCR10015	BOLT CARRIAGE, 5/16 X 1-1/2 G5	3
13	YBCR10020	BOLT CARRIAGE, 5/16-18 X 1-1/4 G5 ZC	3
14	YNFG12006	NUT FLANGE, 3/8 GF	9
15	YNFG10005	NUT FLANGE, 5/16 GF	6



REF #	PART #	DESCRIPTION	QTY
1	5N70	POLY BONDED FLOOR	1
2	91984B	TUB SIDE, RH, W/ DECALS	1
3	92006B	TUB SIDE, LH, W/ DECALS	1
4	5N4	FLOOR BRACE	10
5	YBCR08011	BOLT CARRIAGE, 1/4 X 1-1/2 G5	6
6	YBCR12010	BOLT CARRIAGE, 3/8 X 1 G5	1
7	YNHX08007	NUT HEX, 1/4 G5	10
8	YNFG12006	NUT FLANGE, 3/8 GF	2
9	YWFL12005	WASHER FLAT , 3/8 G5	2
10	YNFG08010	NUT FLANGE, 3/8 GF	5
11	5N7	SHAFT COVER, FRONT	1
12	YWFL08005	WASHER, FLAT, 1/4 USS	10
13	YWLO08005	WASHER LOCK, 1/4	10
14	YBCR08015	BOLT CARRIAGE, 3/8 X 1-1/4 G5 ZC	5
15	YBCR12020	BOLT CARRIAGE, 3/8 X 1-1/4 G5	1



FIGURE 7
PIVOT ARM, SPRINGS & COMPONENTS

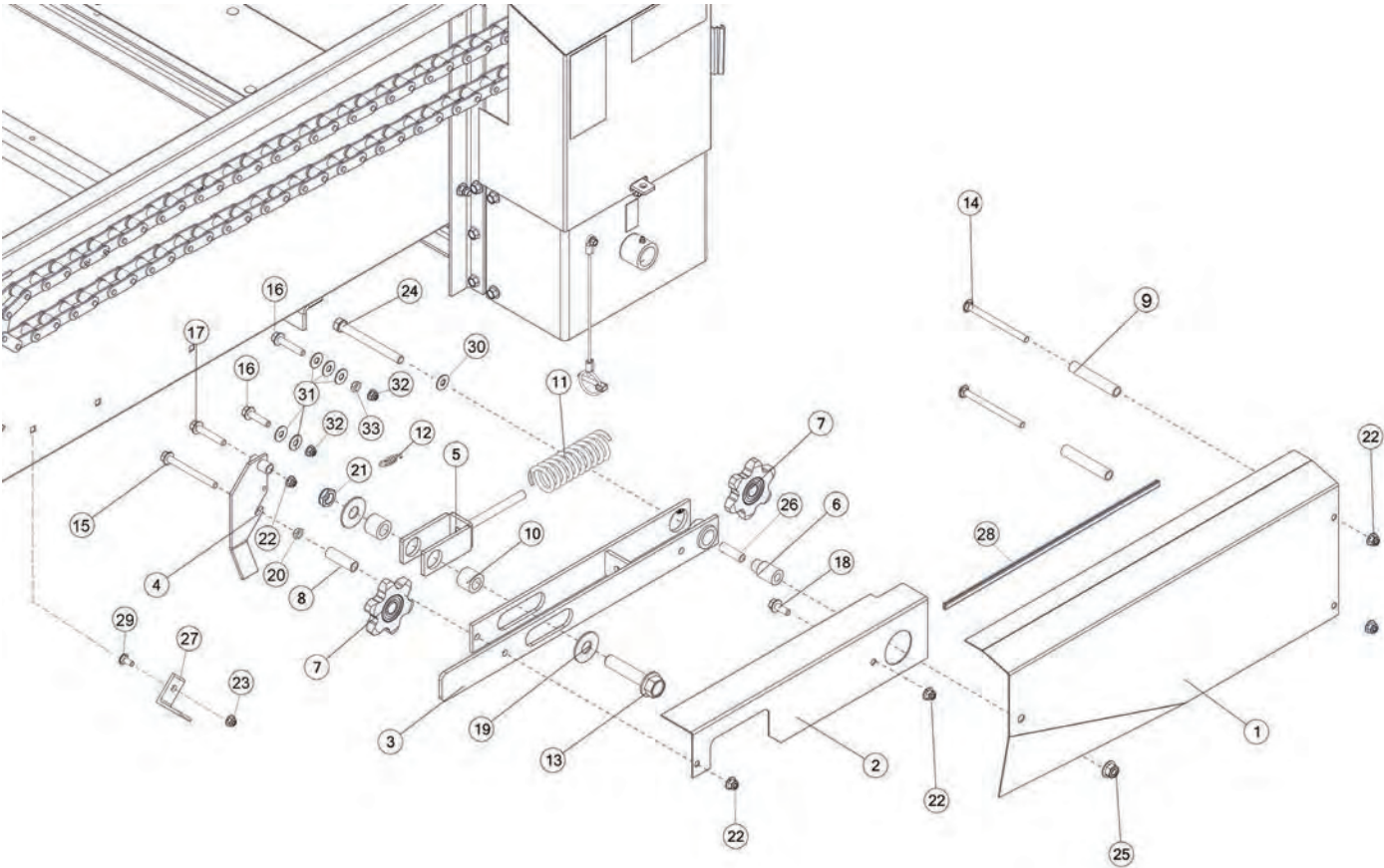


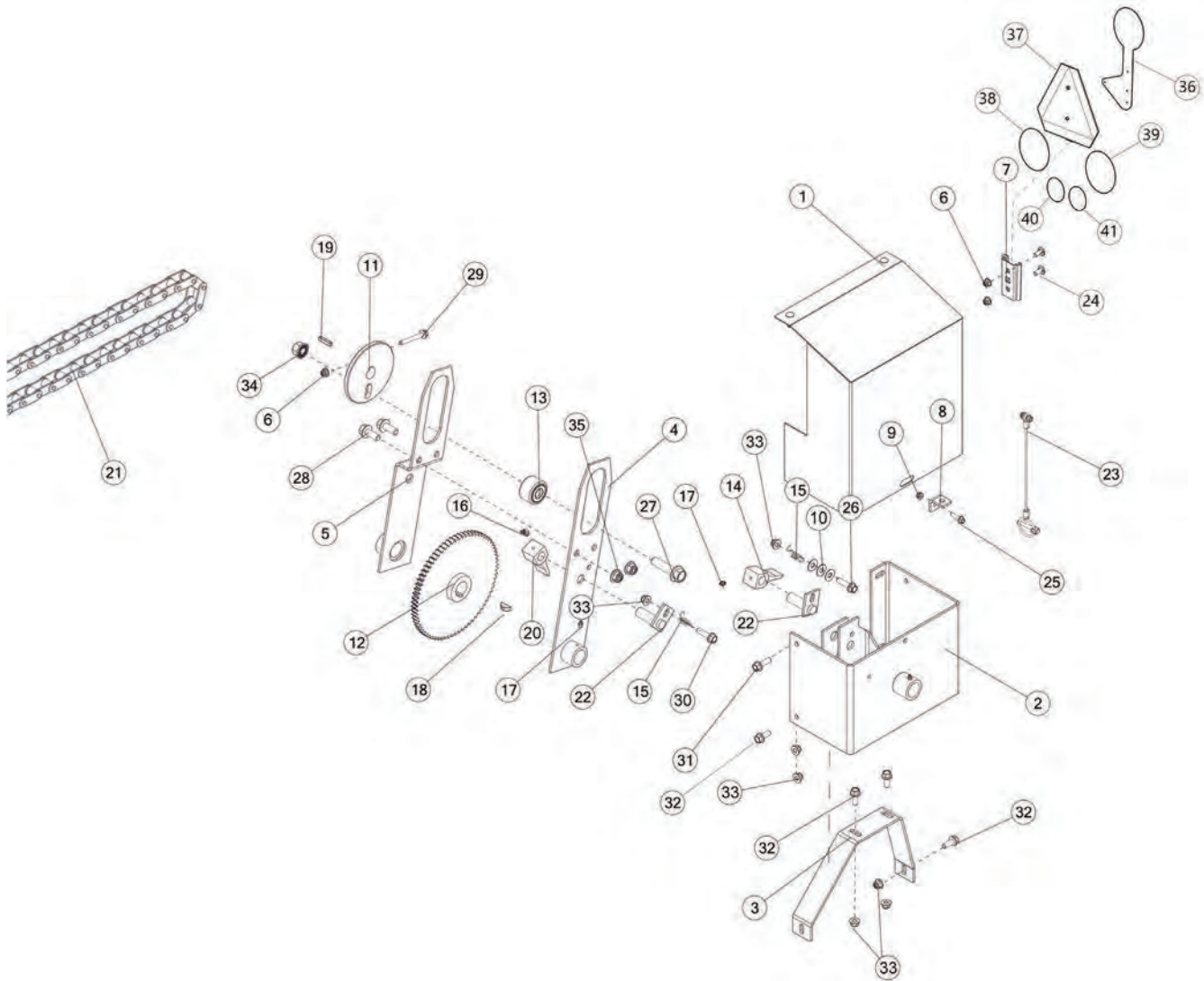


FIGURE 7

PIVOT ARM, SPRINGS & COMPONENTS

REF #	PART #	DESCRIPTION	QTY
1	92031B	SHIELD, STATIONARY W/DECALS	1
2	92032B	SHIELD, ROTARY W/DECALS	1
3	5N28	PIVOT ARM	1
4	5N35	LATCH	1
5	5N27	IDLER SPRING BRACKET	1
6	86074	PIVOT OUTSIDE SPACER	1
7	86075	IDLER SPROCKET	2
8	5N34	PIVOT ARM SPACER	1
9	5N36	SHIELD SPACER	2
10	86072	SLIDING IDLER SPACER	2
11	S109	SPRING	1
12	12R3	RATCHET DOG SPRING	1
13	YBHH24055	BOLT HEX, 3/4 X 3-1/2 G5	1
14	YBCR12115	BOLT CARRIAGE, FT, 3/8-16 X 5 G5 ZC	2
15	YBHH12175	BOLT HEX, 3/8-16 X 4 G5 ZC	1
16	YBFB08100	BOLT FLANGE, 1/4 X 1 G5	2
17	YBFB12225	BOLT FLANGE, 3/8 X 2-1/4 G5	1
18	YBFB12003	BOLT FLANGE, 3/8 X 1 G5 ZC	1
19	YWFL24005	WASHER FLAT, 3/4	2
20	YNJM12005	NUT JAM, 3/8 A	1
21	YNNJ24005	NUT JAM, 3/4 G2	1
22	YNFG12006	NUT FLANGE, 3/8 GF	5
23	YNFG10005	NUT FLANGE, 5/16 GF	1
24	YBHH16156	BOLT HEX, FT, 1/2-13 X 5 G5 ZC	1
25	YNFG16003	NUT FLANGE, 1/2 GF	1
26	86073	INSIDE BUSHING	1
27	ST33	TIGHTENER	1
28	5N73	EDGE GUARD, 1/8 X 18	1
29	YBCR10030	BOLT CARRIAGE, 5/16 X 3/4 G5	2
30	YWFL16005	WASHER FLAT, 1/2	1
31	YWFL08005	WASHER FLAT, 1/4	5
32	YNFG08010	NUT FLANGE, 1/4 GF	2
33	YNHX08007	NUT HEX, 1/4 G5	1





REF #	PART #	DESCRIPTION	QTY
1	5N32B	SHIELD W/DECALS, REAR	1
2	5N17	APRON MECHANISM COVER, LH	1
3	5N50	BEATER MOUNT RE-ENFORCEMENT	1
4	5N13	RECIPROCATOR FACE	1
5	5N14	RECIPROCATING ARM	1
6	YNFG10005	NUT FLANGE, 5/16 GF	3



FIGURE 8

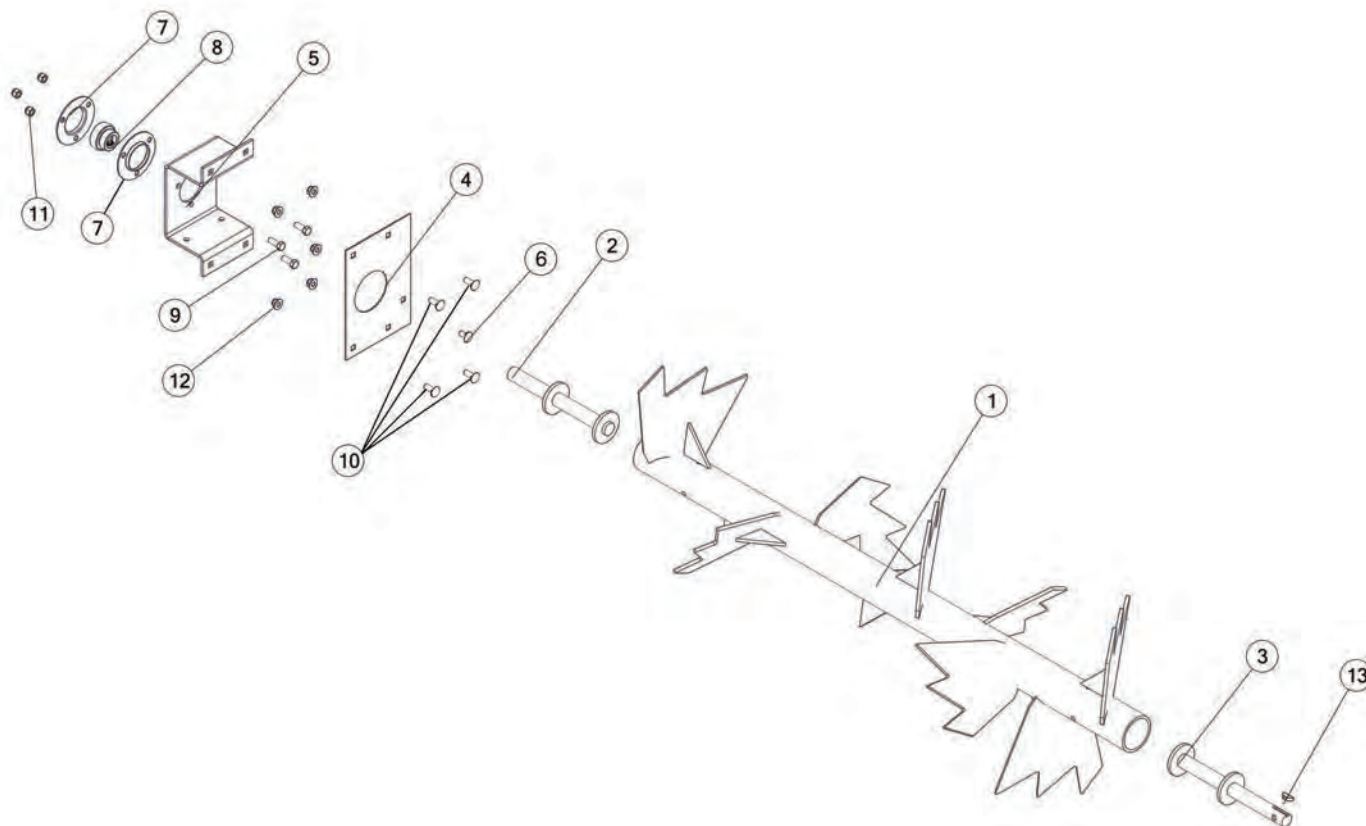
RACHET GEAR COMPONENTS

REF #	PART #	DESCRIPTION	QTY
7	F97	SMV BRACKET	1
8	5N53	BACK SHIELD ANGLE	1
9	YNFG08010	NUT FLANGE, 1/4 GF	1
10	YWFL12005	WASHER FLAT, 3/8 G5	3
11	5N23	BEATER CAM HUB	1
12	5N21	RATCHET GEAR	1
13	T66	CAM BEARING	1
14	5N20	HOLDING DOG W/STRAIGHT ZERK	1
15	23N186	TORSION SPRING	2
16	RG21	GREASE ZERK, 45 DEGREE	1
17	G89	STRAIGHT ZERK, 1/4-28 X 90	2
18	G12	WOODRUFF KEY, 5/16 X 1	1
19	S135	SQUARE KEY, 1/4 X 1-1/4	1
20	5N51	DRIVE DOG W/45 DEGREE ZER	1
21	5N57	DRIVE CHAIN (K121 CONNECTOR LINK)	1
22	5N26	DOG PIN	2
23	S122	LYNCH PIN W/CABLE	1
24	YBCR10030	BOLT CARRIAGE, 5/16 X 3/4 G5	2
25	YBFB08100	BOLT FLANGE, 1/4 X 1 G5	1
26	YBFB12150	BOLT FLANGE, 3/8 X 1-1/2 G5	1
27	YBFB20250	BOLT FLANGE, 5/8 X 2-1/2 G5	1
28	YBFB16125	BOLT FLANGE, 1/2 X 1-1/4 G5	2
29	YBFB10250	BOLT FLANGE, 5/16 X 2-1/2 G5	1
30	YBFB12175	BOLT FLANGE, 3/8 X 1-3/4 G5	1
31	YBFB12125	BOLT FLANGE, 3/8 X 1-1/4 G5	1
32	YBFB12003	BOLT FLANGE, 3/8 X 1 G5 ZC	4
33	YNFG12006	NUT FLANGE, 3/8 GF	7
34	YNSF20005	NUT FLANGE, 5/8	1
35	YNFG16003	NUT FLANGE, 1/2 GF	2
36	88414	SIGN BRACKET	1
37	BFR723	SMV SIGN KIT	1
38	88412	DECAL, NOTICE 20MILE/H	1
39	88413	DECAL, NOTICE 30KM/H	1
40	HS103201	DECAL NOTICE	1
41	HS103288	DECAL NOTICE	1





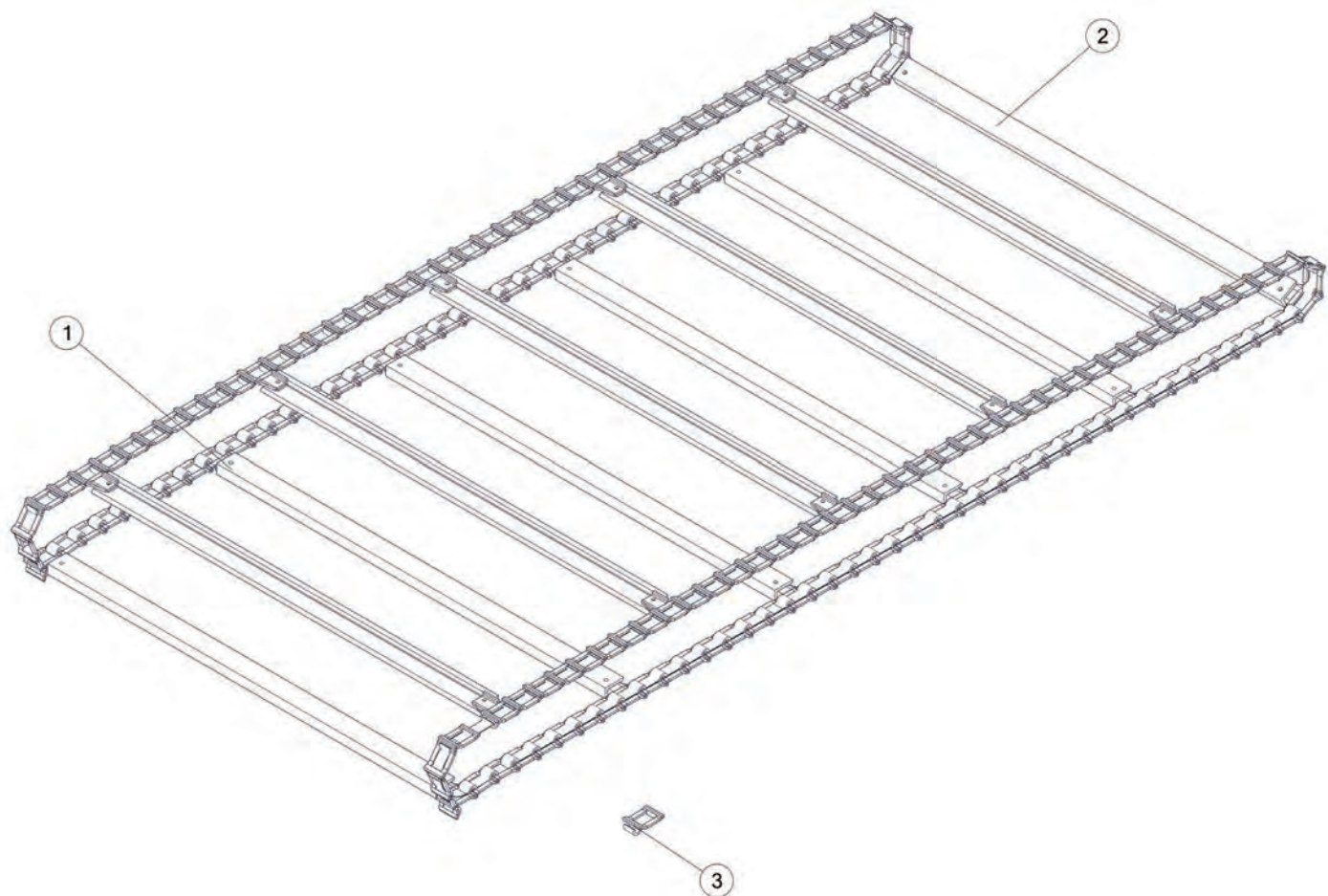
FIGURE 9
BEATER & COMPONENTS



REF #	PART #	DESCRIPTION	QTY
1	5N18	BEATER	1
2	5N58	BEATER STUB SHAFT RH	1
3	5N59	BEATER STUB SHAFT LH	1
4	5N49	BEATER MOUNT SEAL	1
5	5N16	BEATER BRACKET	1
6	YBCR12065	BOLT CARRIAGE, 3/8 X 3/4 G5	1
7	4C7	FLANGE BEARING	2
8	4C8	BEARING W/COLLAR, 1	1
9	YBHH12010	BOLT HEX, 3/8 X 1 G5	3
10	YBCR12010	BOLT CARRIAGE, 3/8 X 1 G5	4
11	YNNY12005	NUT HEX 3/8, G2	3
12	YNFG12006	NUT FLANGE, 3/8 GF	5
13	5B10	WOODRUFF KEY, 1/4 X 1	1



FIGURE 10
APRON CHAIN & COMPONENTS



REF #	PART #	DESCRIPTION	QTY
1	5N47	APRON CHAIN #62	1
2	5N48	SLAT W/ATTACHMENT LINK #62	13
3	L10R33	CONNECTOR LINK #62	118



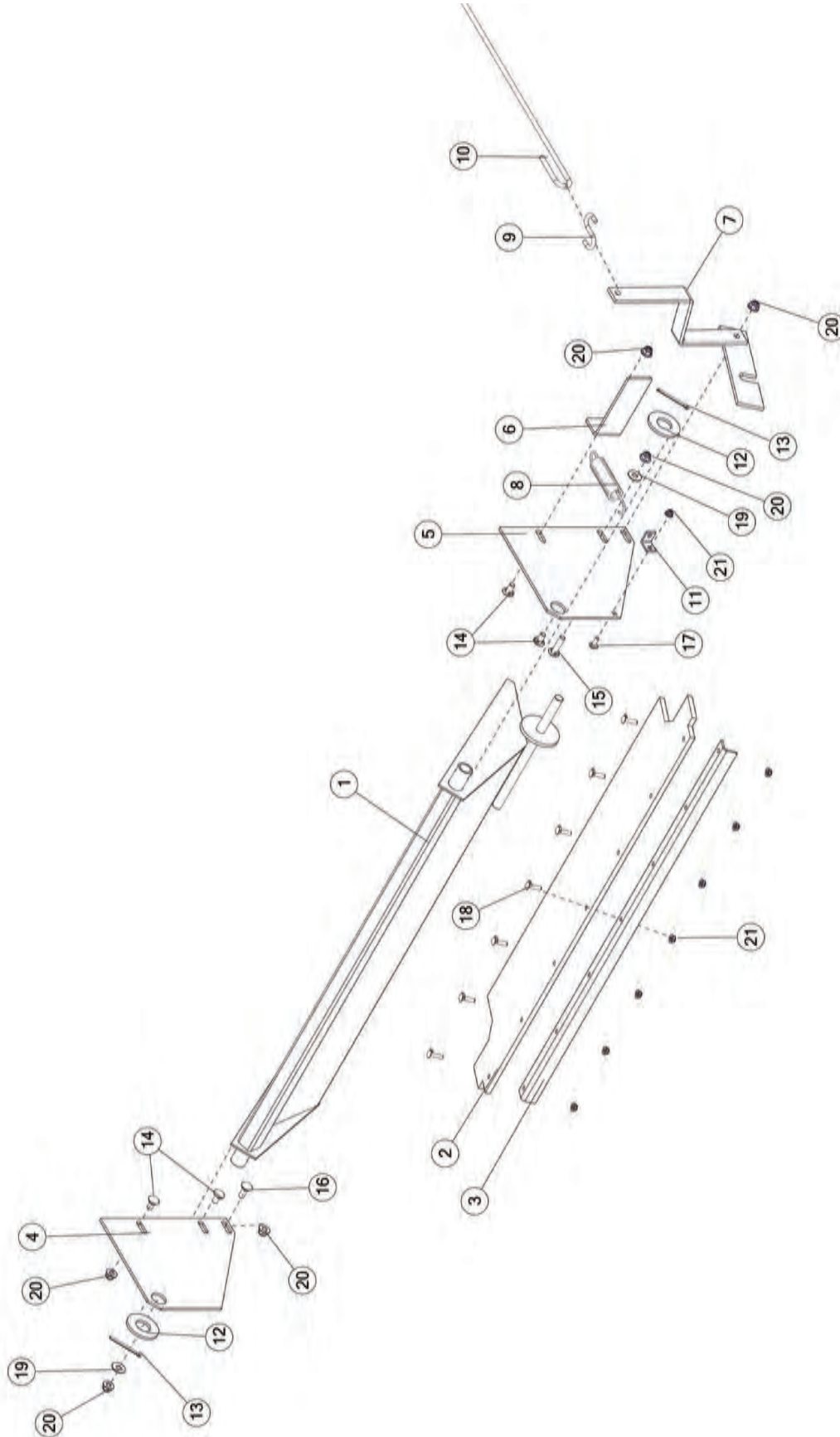




FIGURE 11
OPTIONAL REAR PAN (MSO3D)

REF #	PART #	DESCRIPTION	QTY
1	5N66	PAN	1
2	5N65	PAN RUBBER	1
3	5N64	PAN ANGLE	1
4	80N2	PAN LH	1
5	80N3	PAN RH	1
6	80N82	PAN HANDLE STOP	1
7	95728	PAN TRIP LEVER	1
8	R27	PAN HANDLE SPRING	1
9	YMHK92005	S-HOOK, .262 X 2-1/4 X 11/16	1
10	80N6	TRIP ROPE	1
11	R26	SPRING BRACKET	1
12	R3	PAN SPACER	2
13	YPCT06020	COTTER PIN, 3/16 X 2	2
14	YBCR12065	BOLT CARRIAGE, 3/8 X 3/4 G5	4
15	YBCR12015	BOLT CARRIAGE, 3/8-16 X 1-1/2 G5	1
16	YBCR12010	BOLT CARRIAGE, 3/8 X 1 G5	1
17	YBCR08040	BOLT CARRIAGE, 1/4 X 3/4 G5	1
18	YBCR08005	BOLT CARRIAGE, 1/4 X 1 G5	7
19	YWFL12005	WASHER FLAT, 3/8 G5	2
20	YNFG12006	NUT FLANGE, 3/8 GF	6
21	YNFG08010	NUT FLANGE, 1/4 GF	8



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