



PARTS BOOK

GM9117

GRINDER MIXER

Part #90264

Rev. #04

HSMFG071724

Starting Ser. #421GX17025



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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. Model & Serial Number - Both can be located on the bottom of the front guard.
2. All references to left or right apply to the machine as viewed from the rear.
3. Parts should not be ordered from illustration only. Please order complete part number.
4. 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)

H&S MFG. CO. INC.	
MARSHFIELD, WIS.	
MOD. NO.	
SER. NO.	
DESCR.	

PLEASE RECORD NUMBERS FOR YOUR UNIT FOR QUICK REFERENCE

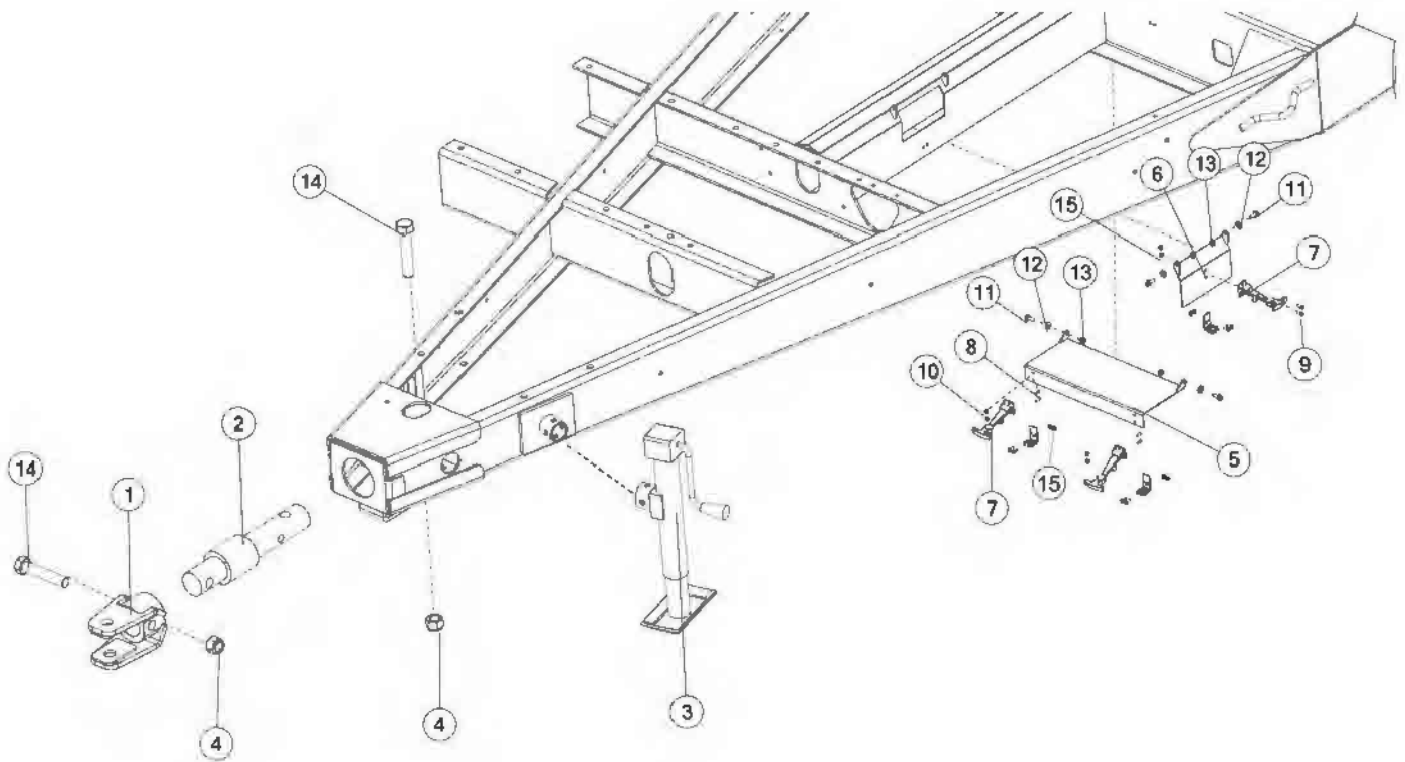
ABOUT IMPROVEMENTS

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.



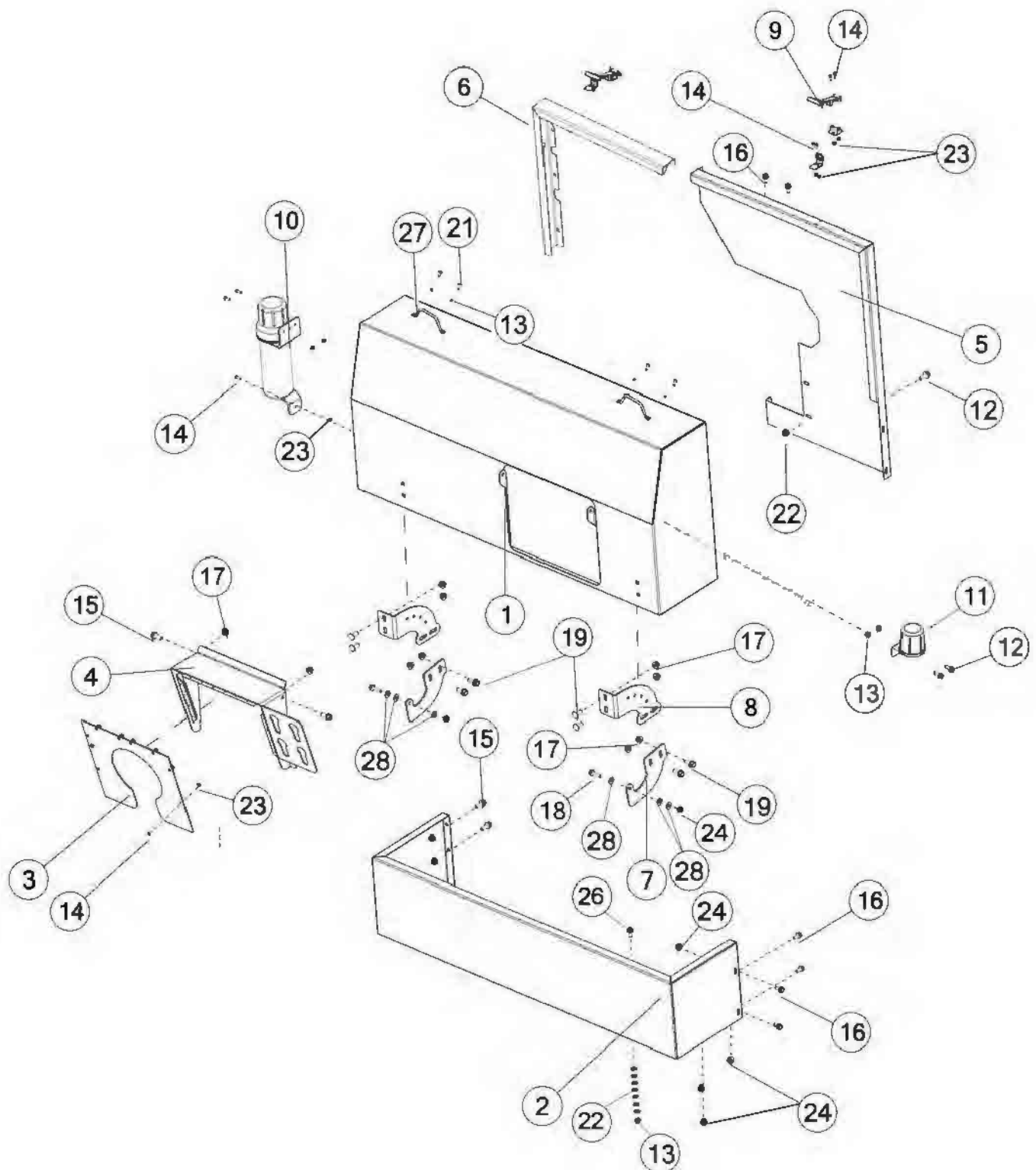
FIGURE 1
HITCH AND JACK COMPONENTS





REF #	PART #	DESCRIPTION	QTY
1	GM74	HITCH CLEVIS	1
2	GM403	HITCH LOAD CELL	1
3	GM396	JACK	1
4	YNNY32005	NUT HEX, 1-8 LKNY G2 ZC	2
5	89717B	ACCESS COVER W/DECALS	1
6	89713	SHAFT COVER	1
7	X233	LATCH ASSEMBLY	3
8	YSFM62005	FLAT HEAD CAP SCREW, CROSS #8-32 X 1/2	4
9	YSPP64005	PHILLIPS PAN HEAD TYPE, 10-32 X 1/2	8
10	YNNY62005	NUT HEX, NYLON INSERT LOCKNUT, 8	2
11	YBFB08075	BOLT FLANGE 1/4 X 3/4 G5	4
12	YWFL08005	WASHER, FLAT, 1/4 USS	4
13	YNFG08010	NUT FLANGE, 1/4 GF	4
14	YBHH32020	BOLT HEX, 1-8 X 5 G5	2
15	YNNY64006	NUT HEX, 10-32 SS	10

FRONT SHIELD AND COMPONENTS





REF #	PART #	DESCRIPTION	QTY
1	80604B	FRONT SHIELD W/DECALS	1
2	80592B	FLY WHEEL SHIELD LOWER W/DECALS	1
3	84534	POLY PTO GUARD	1
4	80606	SHIELD PTO GUARD	1
5	80575	SHIELD, FLYWHEEL BACK	1
6	GM328	SHIELD, TOP SEAL	1
7	GM529	SHIELD FRONT HINGE BOTTOM	2
8	80608	SHIELD FRONT HINGE TOP	2
9	X233	LATCH ASSEMBLY	2
10	S522	MANUAL HOLDER	1
11	CHM38	PLUG STORAGE	1
12	YBFB08075	BOLT FLANGE, 1/4 X 3/4 G5	2
13	YNFG08010	NUT FLANGE, 1/4	7
14	YSPP64015	SCREW PAN HEAD, #10-32 X 5/8	19
15	YBFB12003	BOLT FLANGE, 3/8 X 1 G5	5
16	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	6
17	YNFG12006	NUT FLANGE, 3/8 GF	17
18	YBFB10125	BOLT FLANGE, 5/16 X 1-1/4 G5	2
19	YBCR12010	BOLT CARRIAGE, 3/8-16 X 1 G5 ZC	8
20	YSPN64005	MACHINE PPHS, #10-24 X 5/8 ZINC	3
21	YBHH08100	BOLT HEX, 1/4 X 3/4 G5	4
22	YWFL08010	WASHER FLAT, 1/4 G8	7
23	YNNY64006	NUT HEX, 10-32, SS	19
24	YNFG10005	NUT FLANGE, 5/16 GF	6
25	YNNY64005	NUT HEX, #10-24, LKNY G2 ZC	3
26	YBFB08125	BOLT FLANGE, 1/4 X 1-1/4 G5	1
27	TS96	SHIELD HANDLE	2
28	YWFL10005	WASHER, FLAT, 5/16 USS	6



FIGURE 3
FLYWHEEL AND COMPONENTS

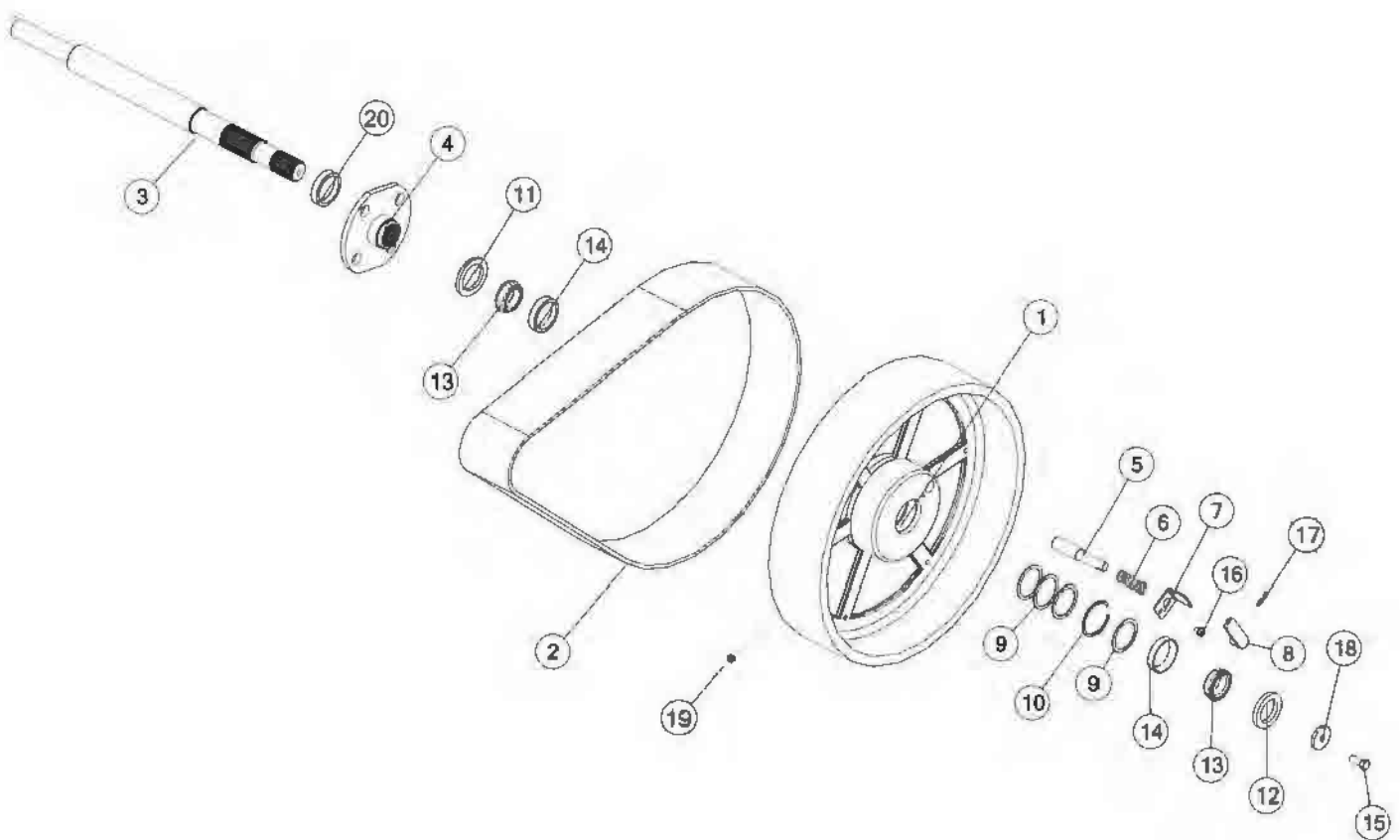




FIGURE 3 FLYWHEEL AND COMPONENTS

[illegible]



FIGURE 4
ROLLER CHAIN AND COMPONENTS

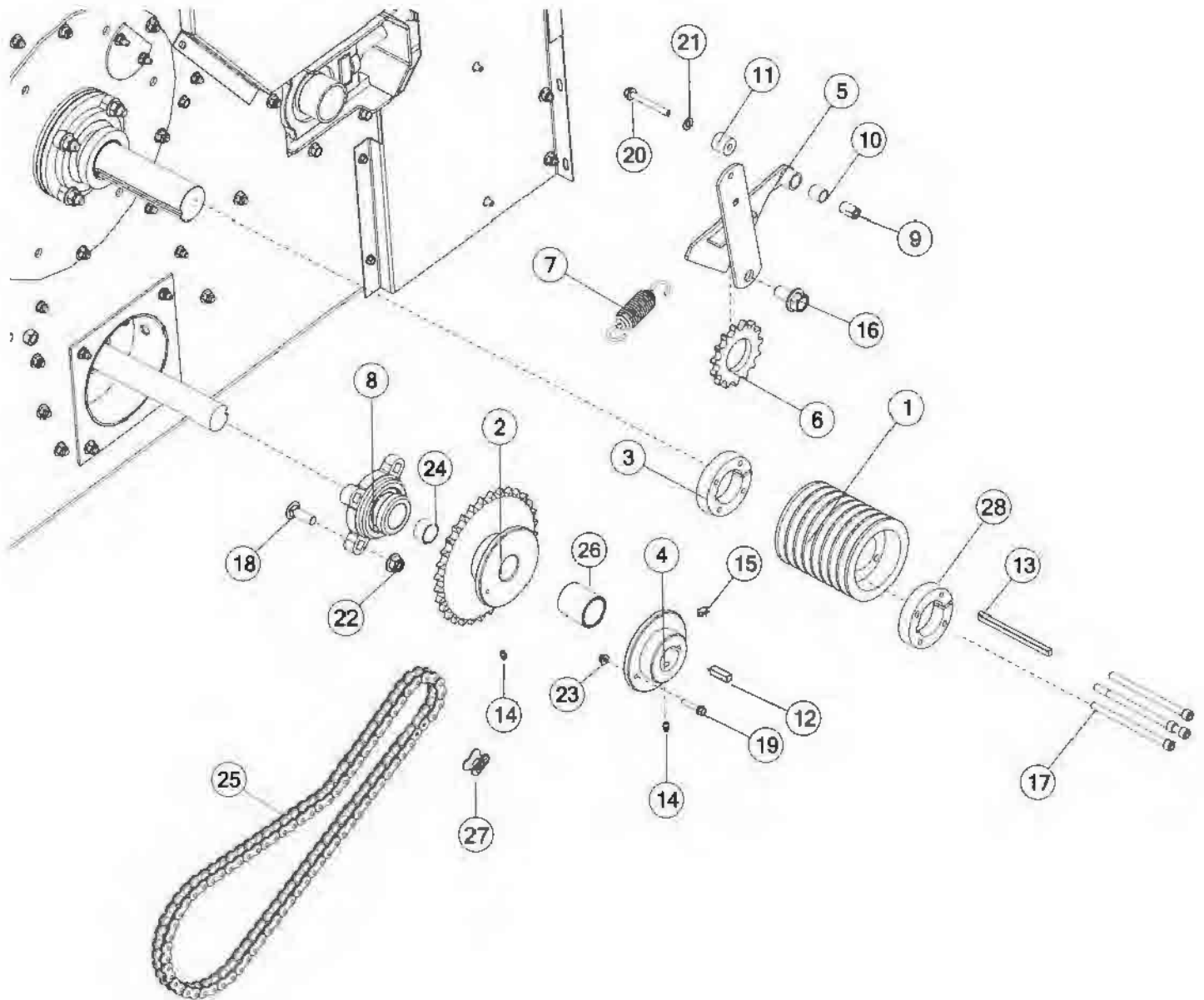




FIGURE 4

ROLLER CHAIN AND COMPONENTS

REF #	PART #	DESCRIPTION	QTY
1	79213	MILL SHEAVE 540 RPM	1
2	87393	SINGLE SPROCKET, 32	1
3	79196	SPLIT BUSHING, TAPER LOCK	1
4	87390	BACK SHEAR HUB	1
5	GM253	AUGER TENSIONER	1
6	GM251	MAIN DRIVE IDLER	1
7	GM410	EXTENSION SPRING	1
8	78670	BALL BEARING, 1-1/2	1
9	GM299	TENSIONER PIVOT	1
10	GM296	IDLER PIVOT BUSHING, 3/4OD X 5/8ID X 3/4	1
11	84210	SPACER, 0.875, TENSIONER	1
12	68856	SQUARE KEY, 3/8 X 1-1/4	1
13	84289	RECT KEY, 3/8 X 5/16 X 5-1/4	1
14	G89	STRAIGHT ZERK, 1/4-28 X 90	2
15	YSSO12005	SCREW SET, SOCKET, 3/8 X 1/2	1
16	YBFB20125	BOLT FLANGE, 5/8 X 1-1/4 G5	1
17	YSHS12550	BOLT SOCKET, 3/8-16 X 5-1/2 G8 BO	4
18	YBCR16010	BOLT CARRIAGE, 1/2 X 1-1/2 G5	4
19	YBFB08125	BOLT FLANGE, 1/4 X 1-1/4 G5	1
20	YBFB10275	BOLT FLANGE, 5/16 X 2-3/4 G5	1
21	YWFL10010	WASHER FLAT, 5/16 G8	1
22	YNFG16003	NUT FLANGE, 1/2 GF	4
23	YNFG08010	NUT FLANGE, 1/4 GF	1
24	96111	SPACER, TRANSFER AUGER	1
25	96449	ROLLER CHAIN, #60 X 74P	1
26	89750	BUSHING	1
27	90826	CONNECTOR LINK	1
28	79207	SPLIT BUSHING, TAPER LOCK	1



FIGURE 5
FENDER AND TANK SUPPORT RH

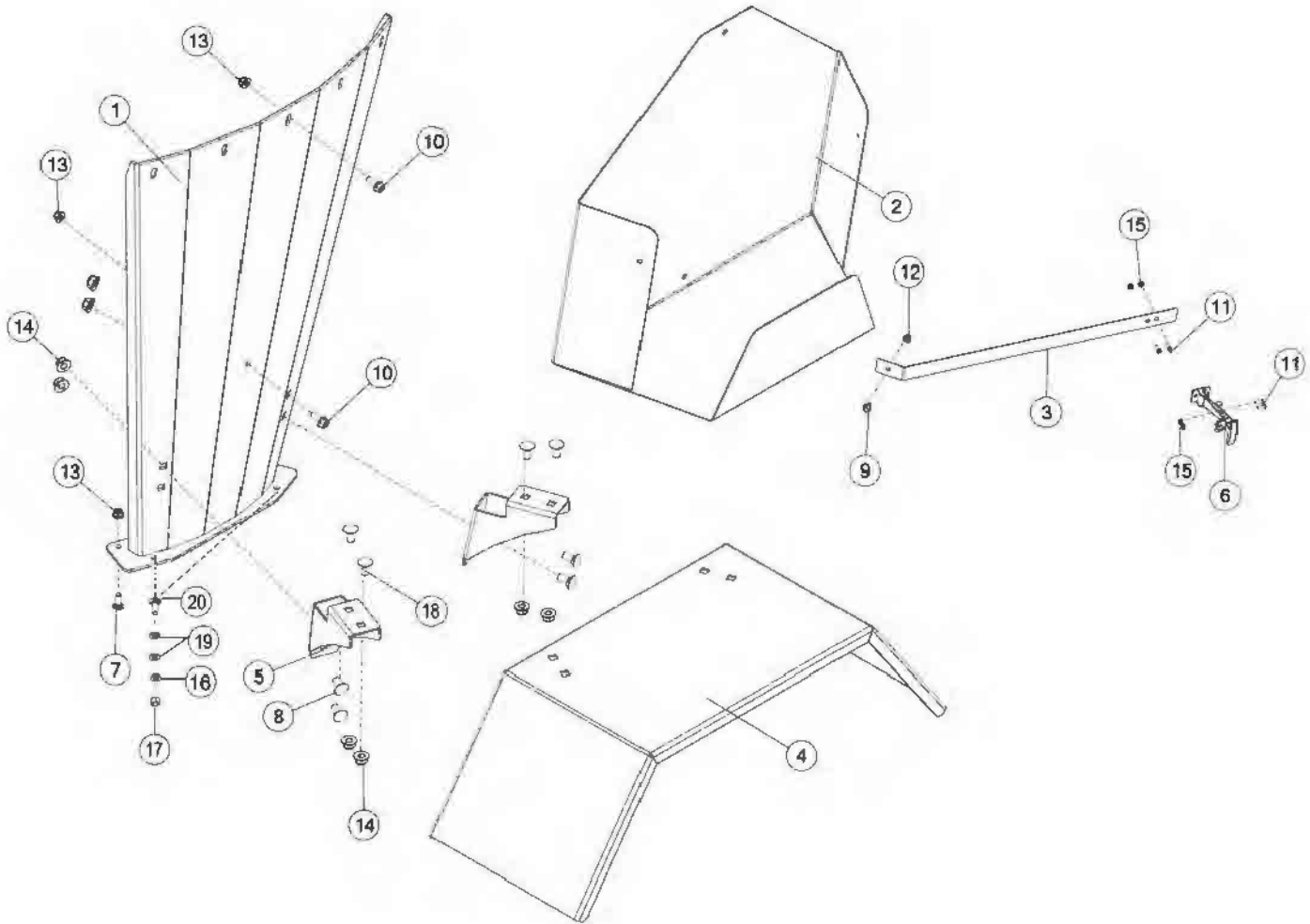




FIGURE 5

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FIGURE 6
FENDER AND TANK SUPPORT LH

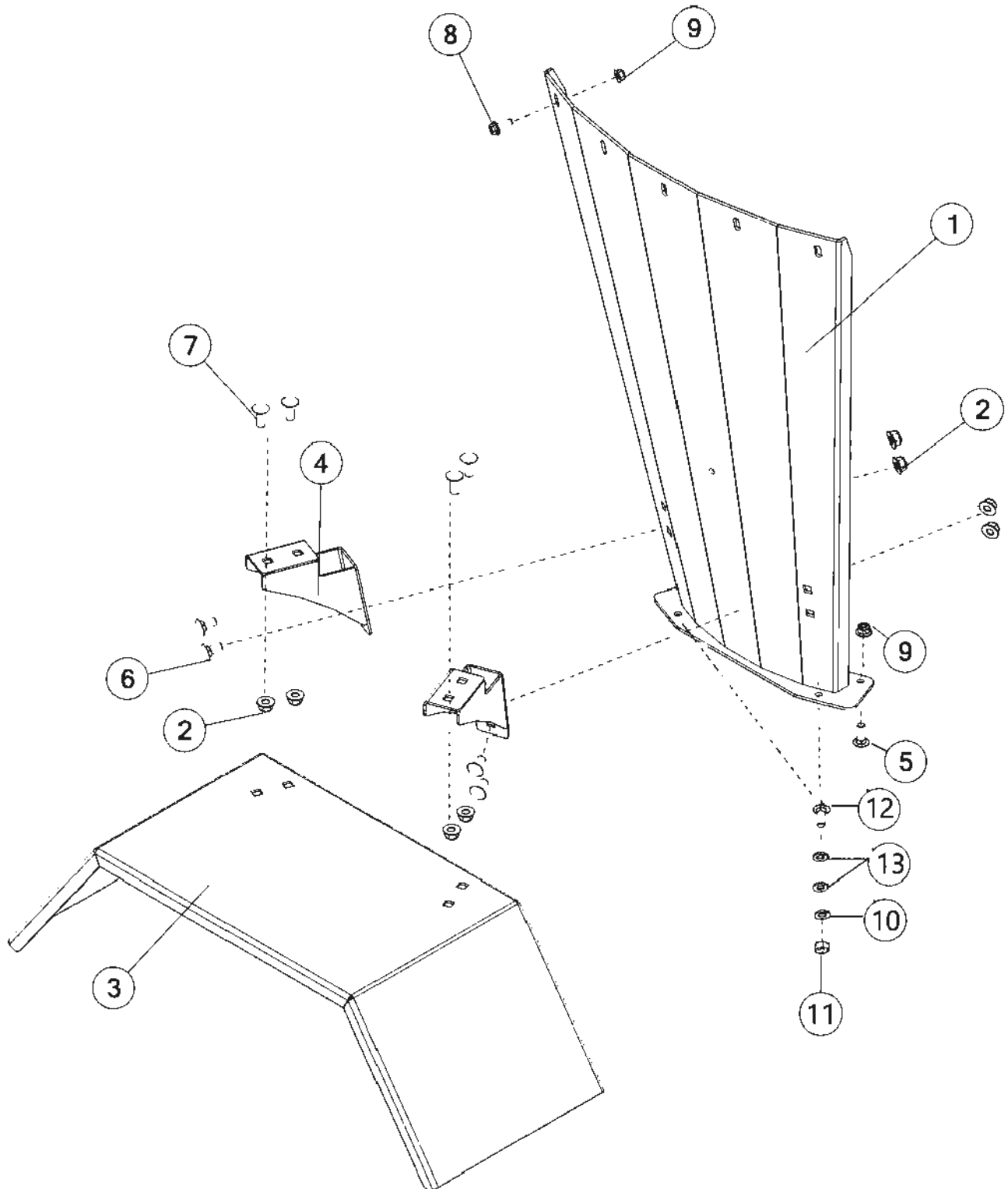




FIGURE 6

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FIGURE 7
WHEEL AND HUB ASSEMBLY

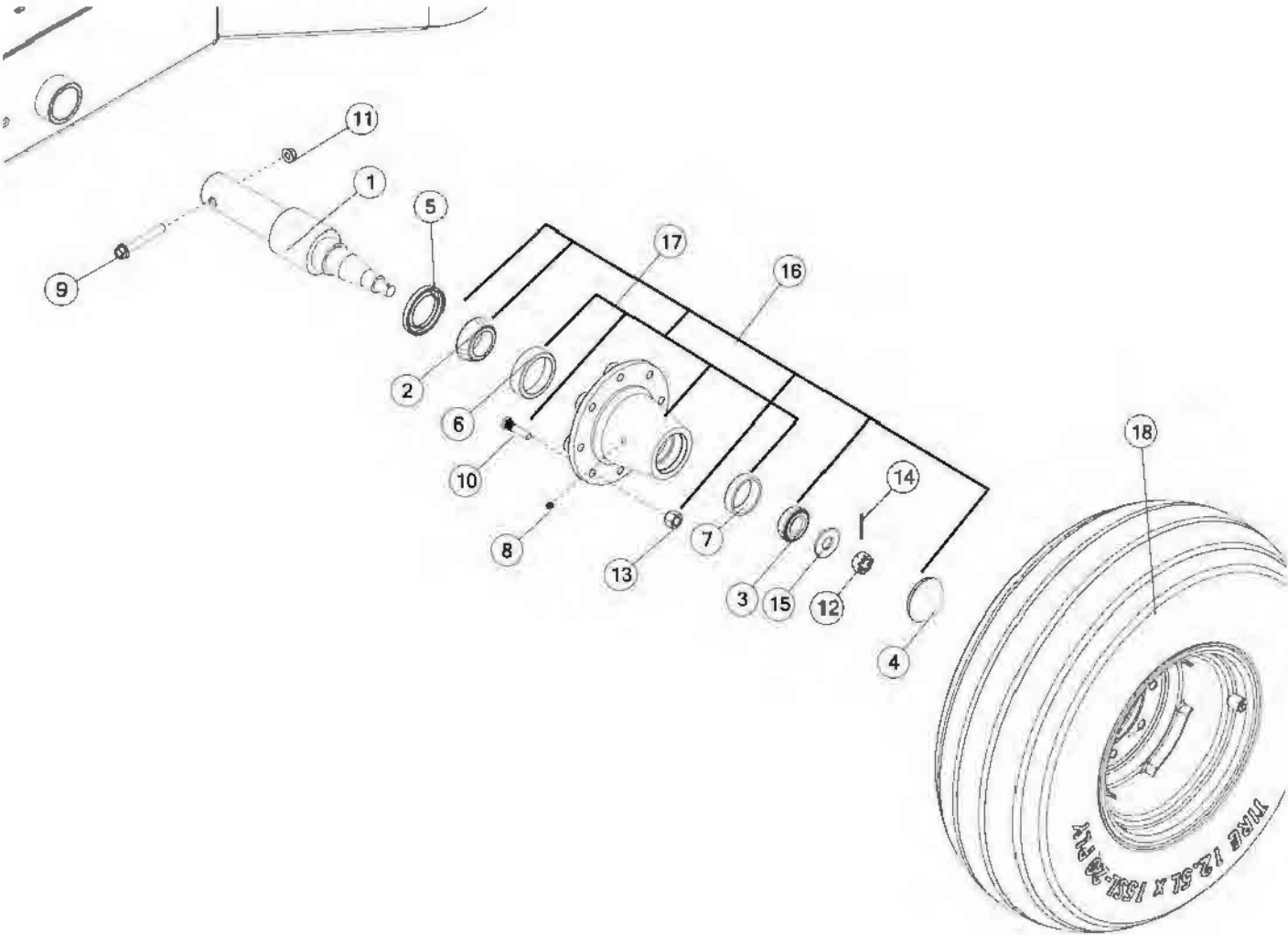




FIGURE 7

[illegible]



FIGURE 8
INFEEED COVER AND COMPONENTS

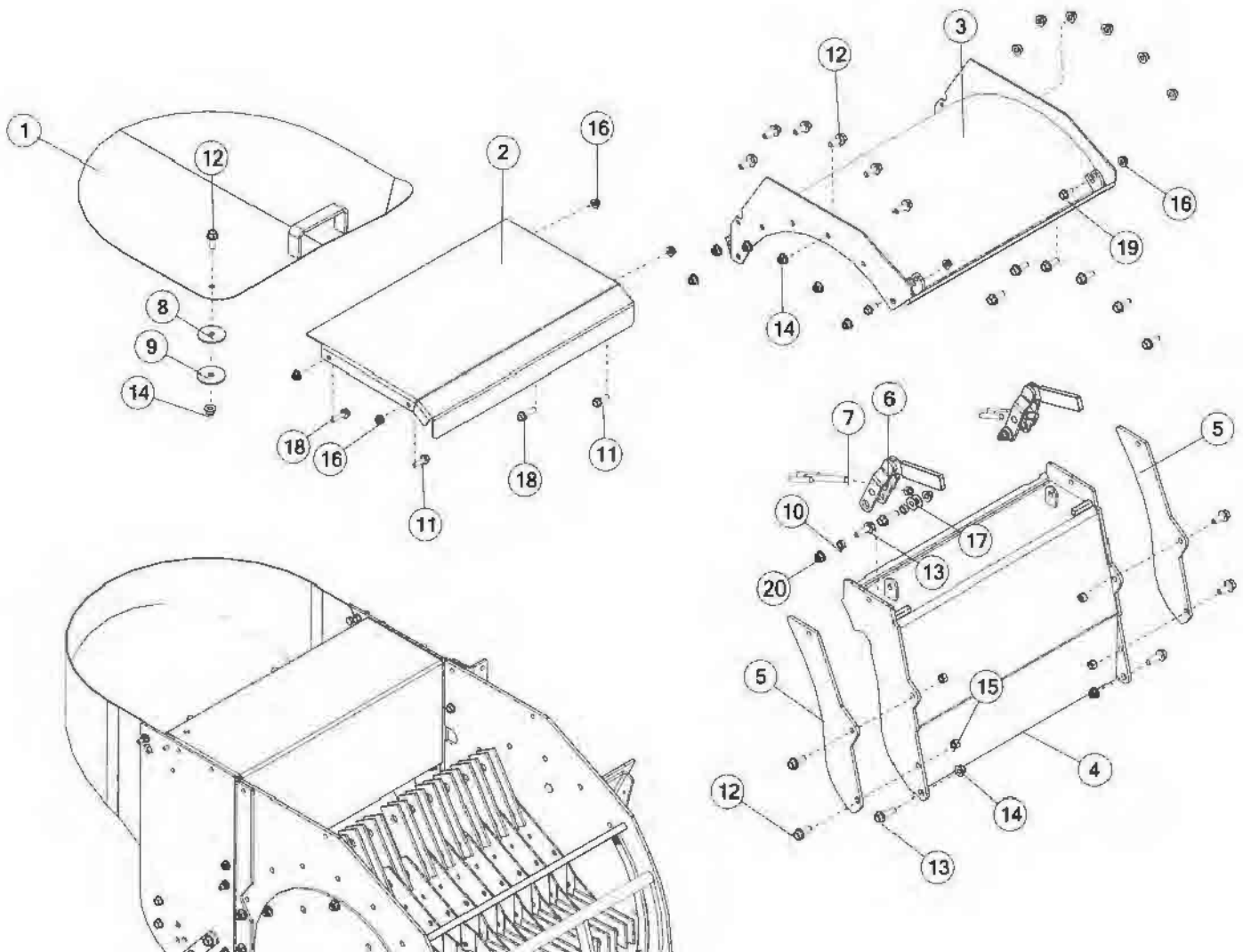




FIGURE 8

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FIGURE 9
INFEEED CHUTE AND COMPONENTS

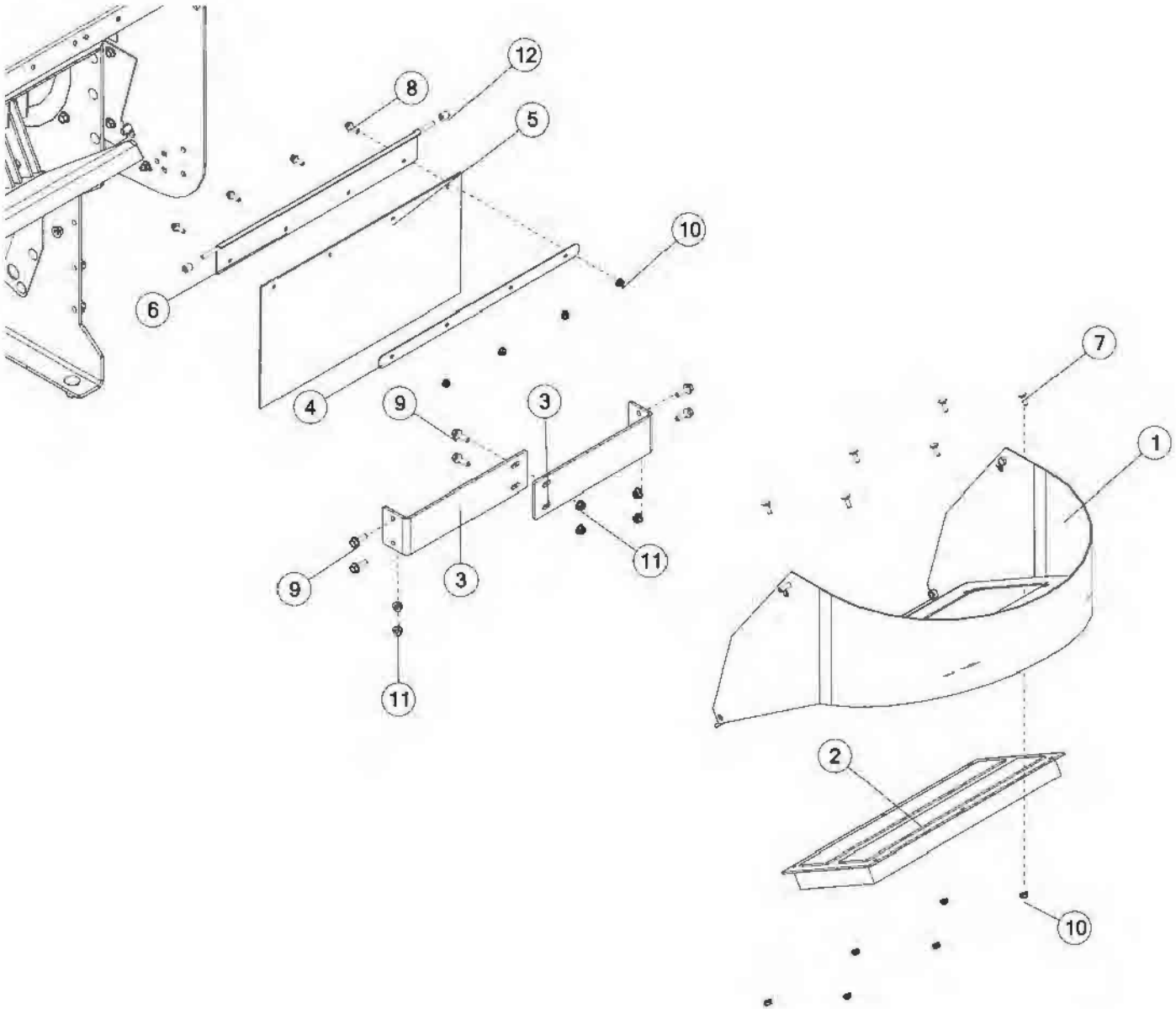




FIGURE 9

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FIGURE 10
HAMMERMILL AND COMPONENTS

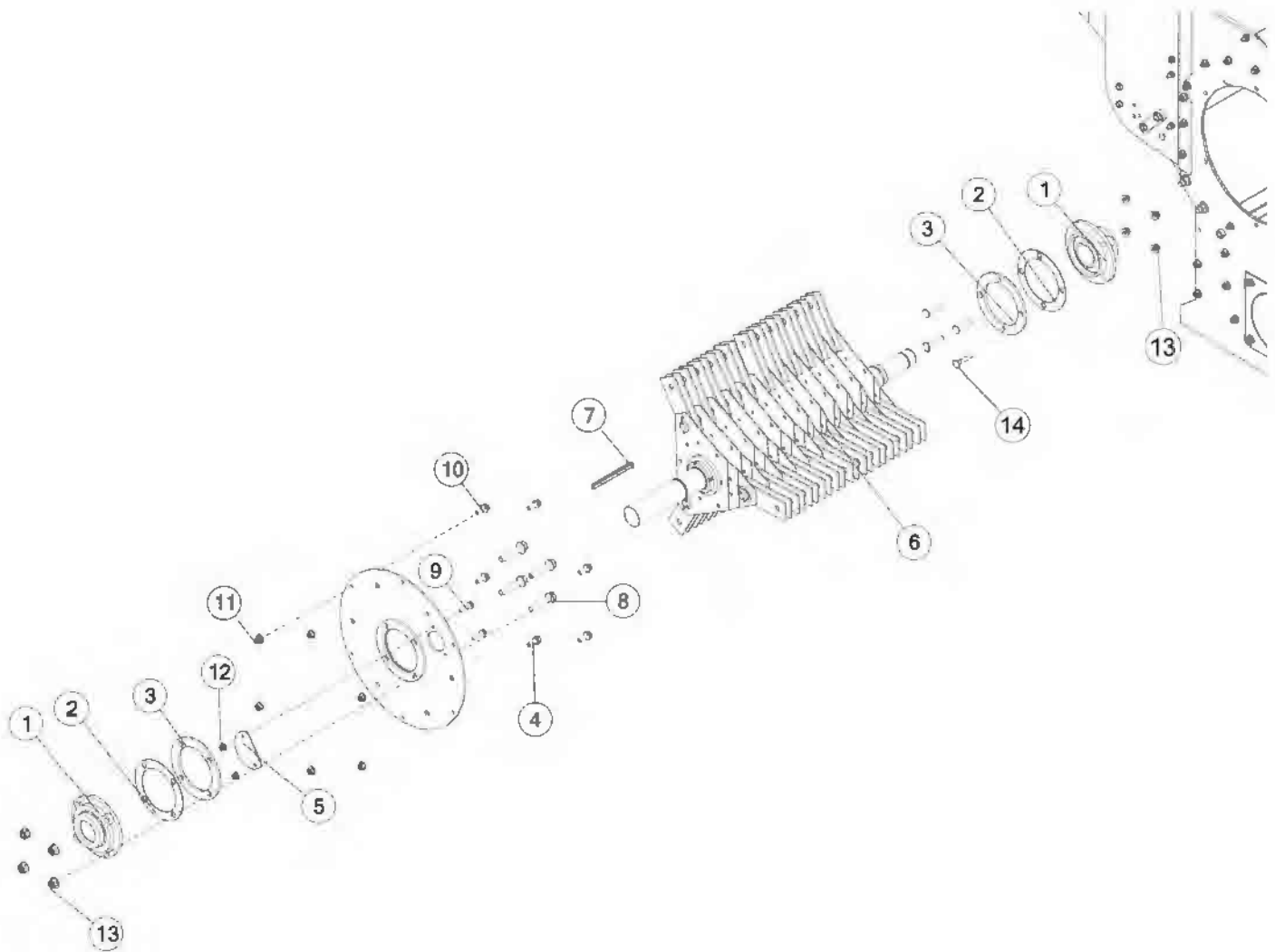




FIGURE 10

HAMMERMILL AND COMPONENTS

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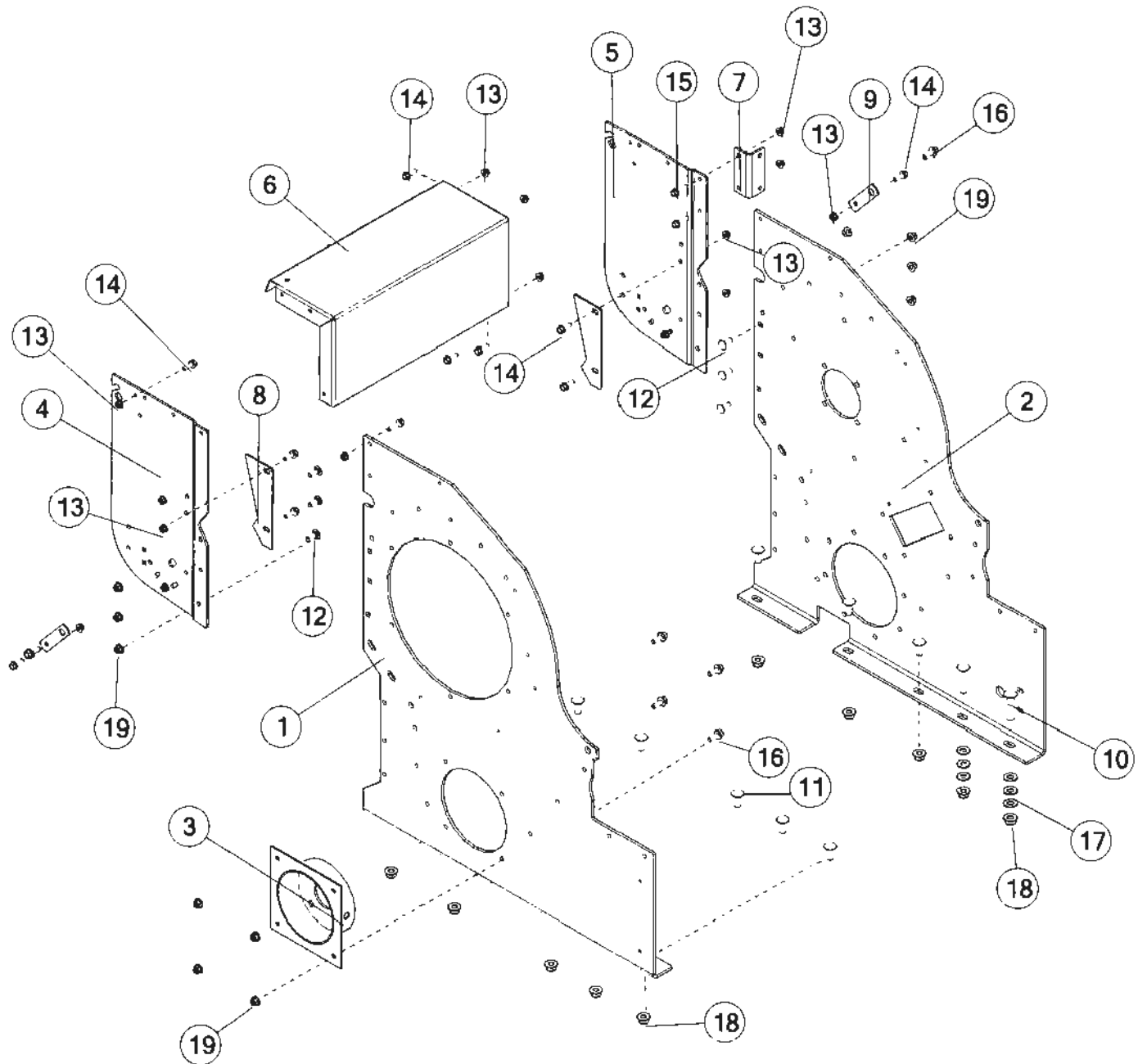




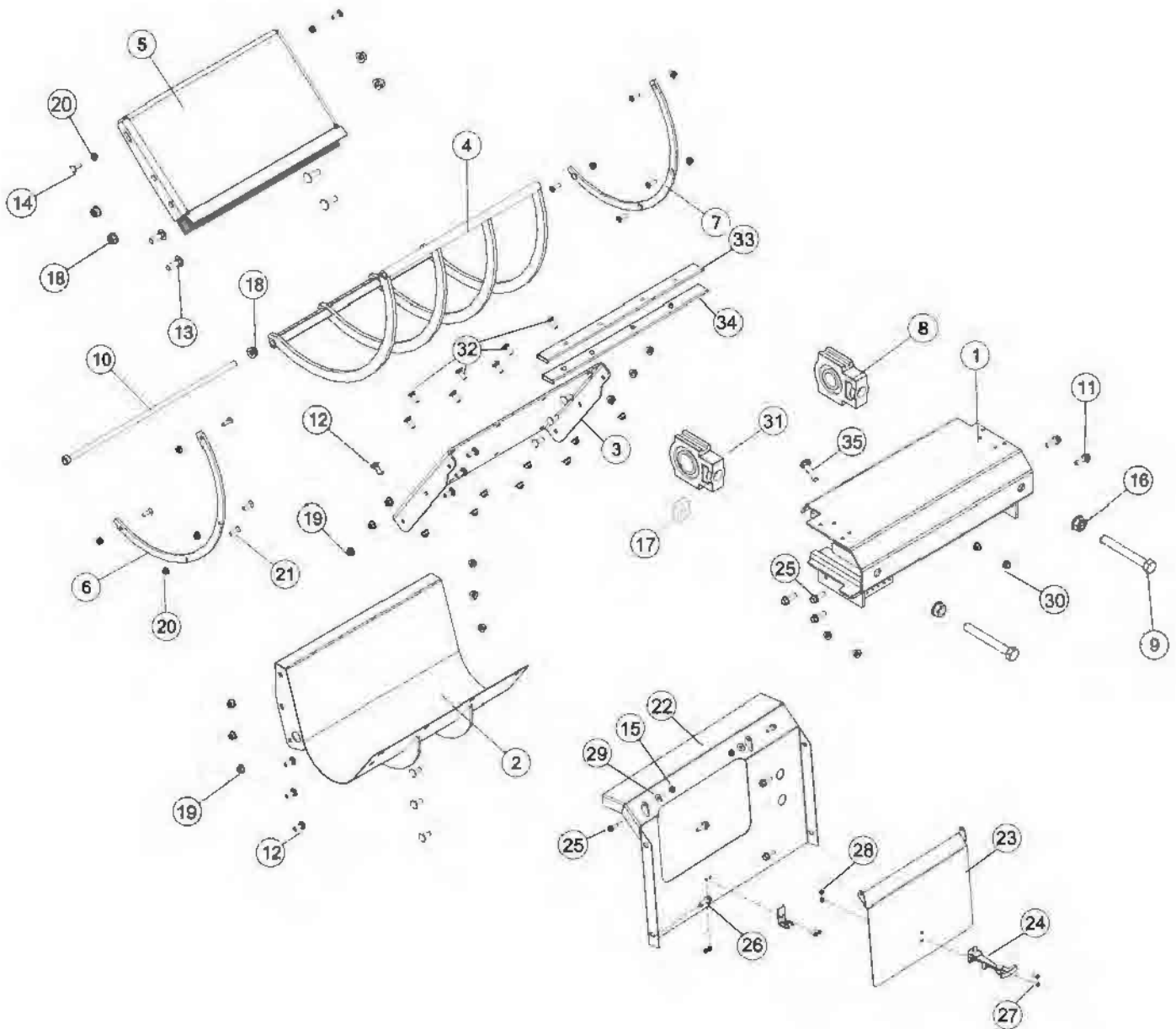
FIGURE 11

HAMMERMILL PANELS

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FIGURE 12
SCREEN HOLDER AND COMPONENTS

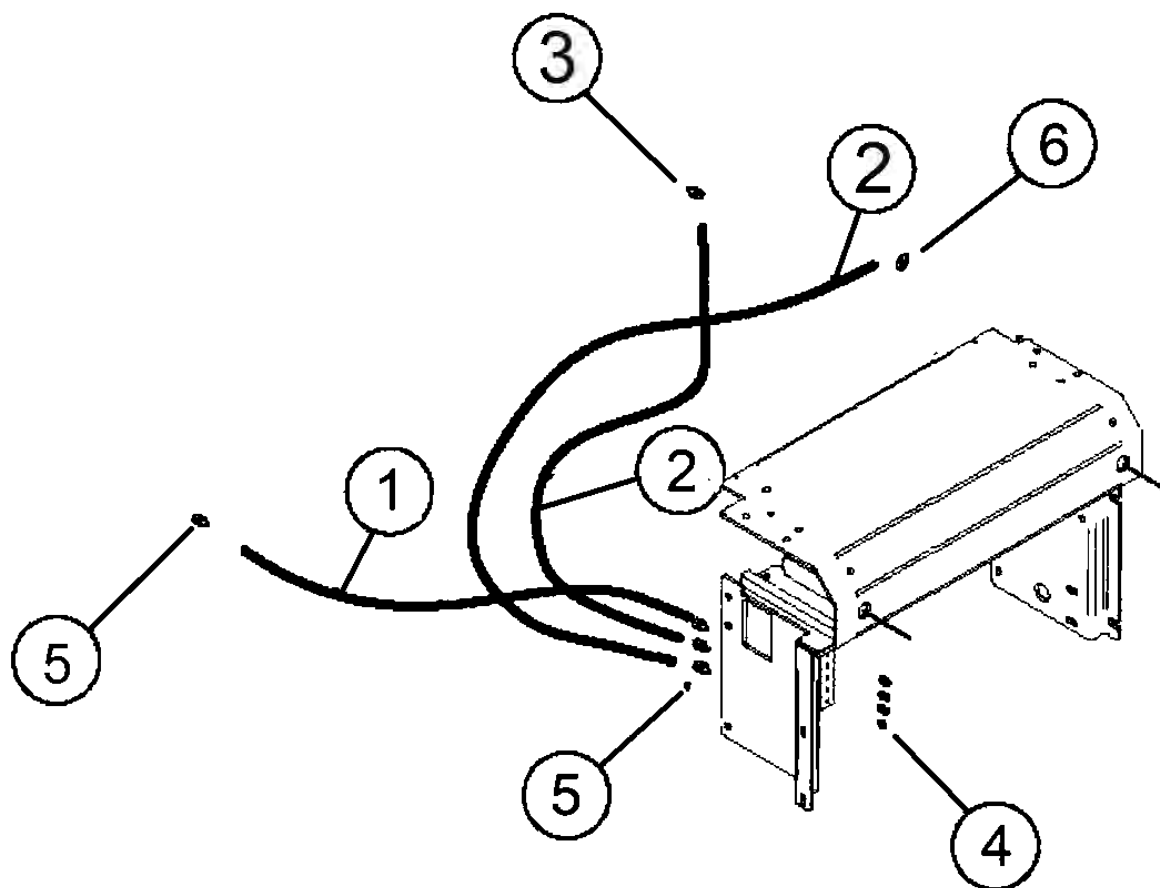




REF #	PART #	DESCRIPTION	QTY
1	85809B	DRIVE SHAFT CARRIER	1
2	85791	STEEL PANEL, BOTTOM	1
3	85930	SIDE PANEL	1
4	GM136	SCREEN HOLDER	1
5	89304	THROAT PLATE	1
6	GM137	GUIDE SCREEN, FRONT	1
7	GM138	GUIDE SCREEN, REAR	1
8	GM413	BEARING	1
9	YBHH24091	BOLT HEX, FT, 3/4-10 X 6 G5 ZC	2
10	GM135	MILL LONG BOLT	1
11	YBFB12125	BOLT FLANGE, 3/8 X 1-1/4 G5	4
12	YBCR12010	BOLT CARRIAGE, 3/8 X 1 G5	10
13	YBCR16010	BOLT CARRIAGE, 1/2 X 1-1/2 G5	4
14	YBCR10010	BOLT CARRIAGE, 5/16 X 1 G5	2
15	YNFG08010	NUT FLANGE, 1/4	2
16	16SV64	NUT FLANGE, 3/4	2
17	GM445	SLIDER BEARING NUT	1
18	YNFG16003	NUT FLANGE, 1/2 GF	4
19	YNFG12006	NUT FLANGE, 3/8 GF	25
20	YNFG10005	NUT FLANGE, 5/16 GF	10
21	YSFM10005	SCREW FLAT HEAD MACH, 5/16-18 X 1	8
22	90143B	CHAIN SHIELD	1
23	90141B	CHAIN SHIELD COVER	1
24	X233	LATCH ASSEMBLY	1
25	YBFB08075	BOLT FLANGE, 1/4 X 3/4	2
26	YBFB12003	BOLT FLANGE, 3/8 X 1 G5 ZC	4
27	YSPP64005	PHILLIPS PAN HEAD, 10-32 X 1/2	4
28	YNNY64006	NUT HEX, 10-32	4
29	YWFL08005	FLAT WASHER, 1/4 USS	2
30	YNFG08010	NUT FLANGE, 1/4	2
31	GM114	BEARING	1
32	YBCR12020	BOLT CARRIAGE, 3/8 X 1-1/4 G5	4
33	97936	GASKET STRAP	1
34	97938	DOOR GASKET	1
35	YBCR12123	BOLT CARRIAGE, 3/8 X 6-1/2 G5	1



FIGURE 13
GREASE KIT





GREASE KIT

[illegible]



FIGURE 14
FAN BLOWER AND COMPONENTS

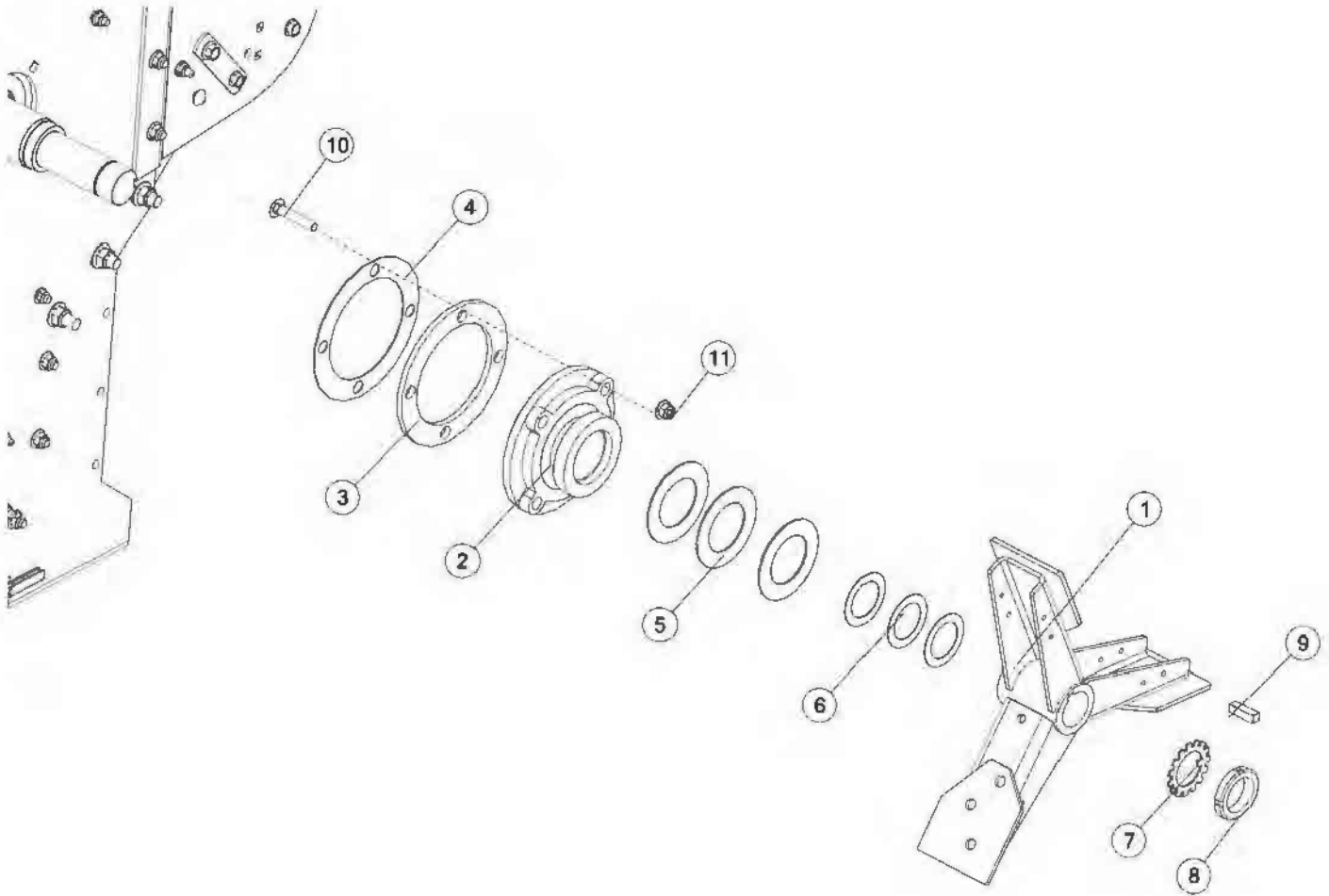




FIGURE 14

FAN BLOWER AND COMPONENTS

[illegible]



FIGURE 15
HAMMERMILL ASSEMBLY

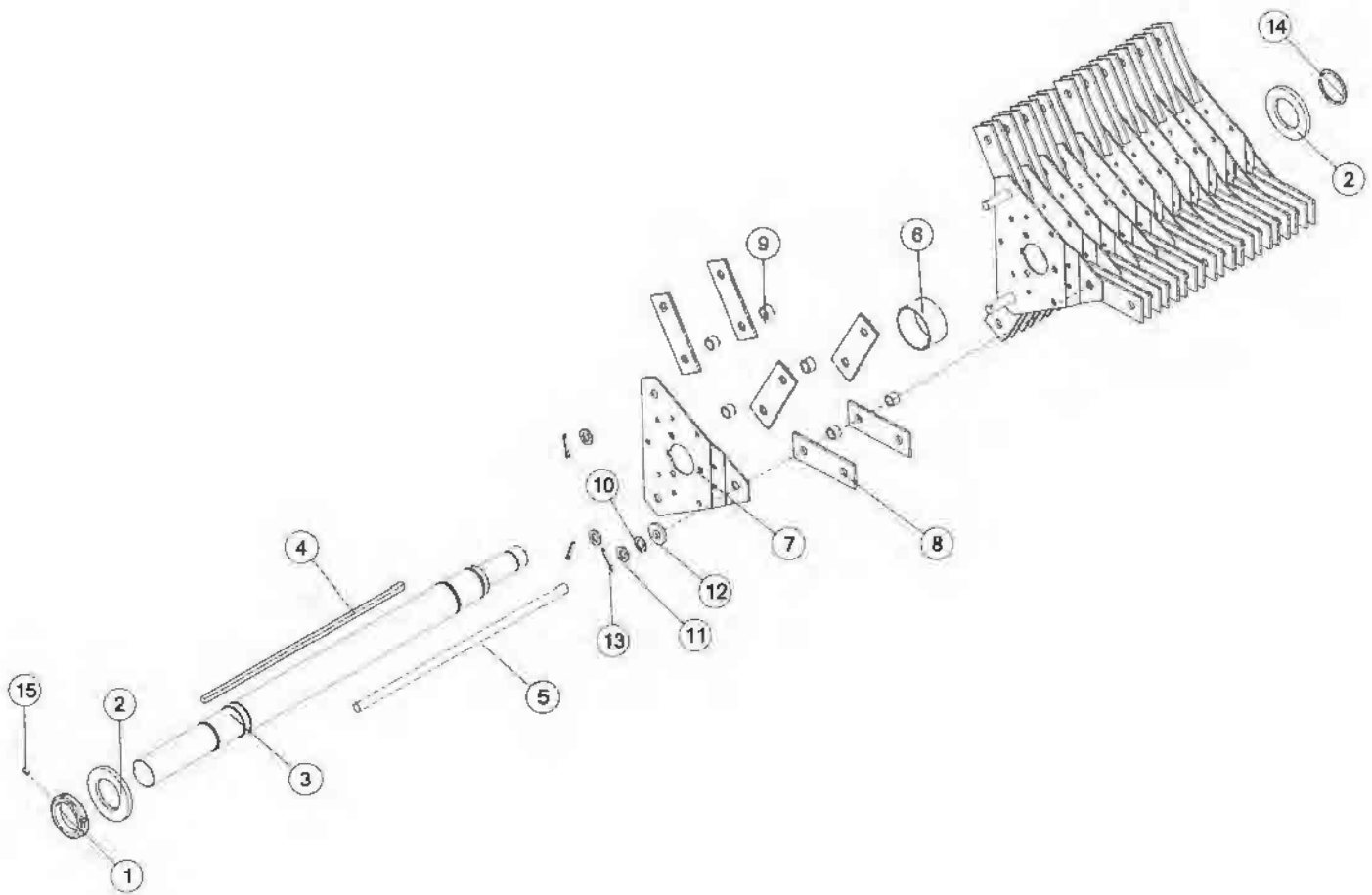




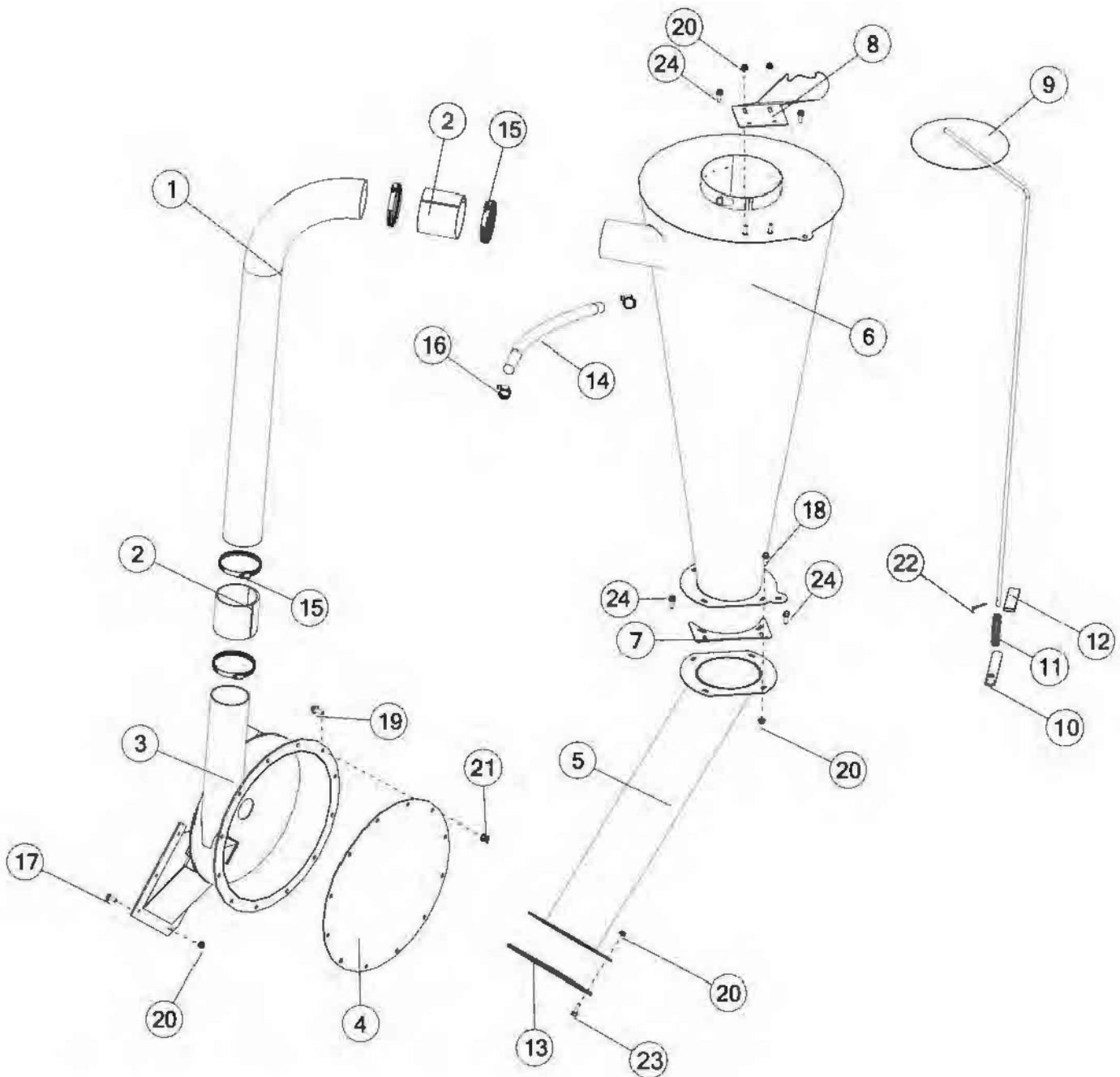
FIGURE 15

HAMMERMILL ASSEMBLY

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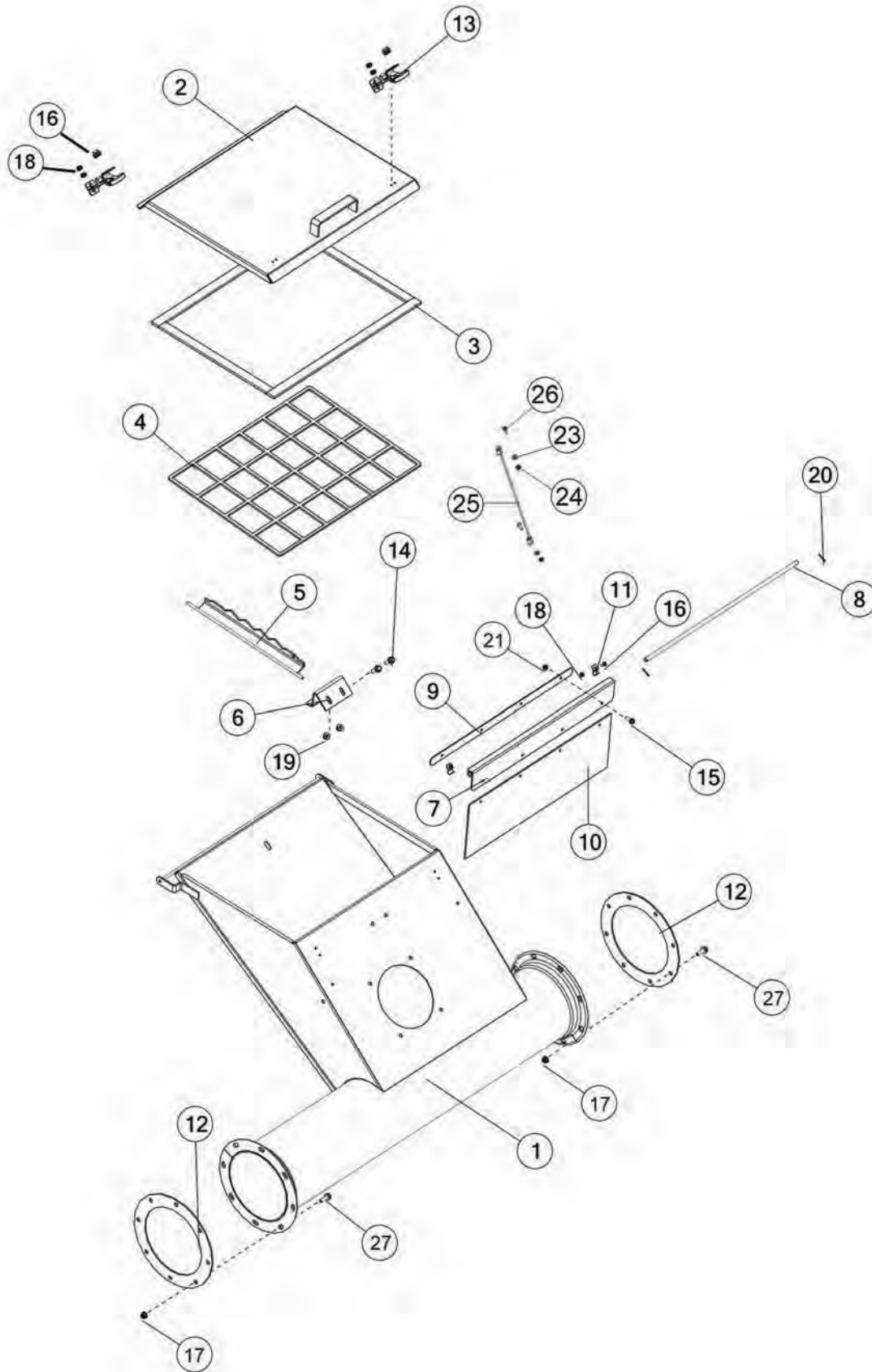


FIGURE 16
BLOWER COMPONENTS





REF #	PART #	DESCRIPTION	QTY
1	84013	AIR TUBE, ELBOW	1
2	77768	SEAL	2
3	80799	BLOWER ASSEMBLY	1
4	78602	BLOWER COVER, REAR	1
5	84367	AIR TUBE	1
6	80392B	DUST COLLECTOR	1
7	GM460	ADJUSTABLE SUPPORT BOTTOM	1
8	GM368	ADJUSTABLE MOUNT PLATE	1
9	GM82	DUST COLLECTOR COVER	1
10	GM84	COVER HANDLE	1
11	17G128	COIL SPRING	1
12	GM370	HANDLE GRIP	1
13	84377	DUST COLLECTOR POLY SHIM, 0.13	1
14	84001	AIR HOSE, 12 X 19	1
15	77919	WORM GEAR CLAMP, 2-1/2 - 4-1/2 DIA	4
16	HGV75	HOSE CLAMP, 1	2
17	YBCR10010	BOLT CARRIAGE, 5/16 X 1 G5	6
18	YBFB10001	BOLT FLANGE, 5/16 X 1 G5	4
19	YBFB12003	BOLT FLANGE, 3/8 X 1 G5 ZC	12
20	YNFG10005	NUT FLANGE, 5/16 GF	20
21	YNFG12006	NUT FLANGE, 3/8 GF	12
22	YPCT05010	COTTER PIN, 5/32 X 1-1/2	1
23	YBFB10125	BOLT FLANGE, 5/16 X 1-1/4 G5	4
24	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	4





REF #	PART #	DESCRIPTION	QTY
1	85584	HOUSING, SUPPLEMENT HOPPER	1
2	93745B	HOPPER COVER	1
3	79631	GASKET, SUPPLEMENT HOPPER	1
4	73901	SCREEN SUPPLEMENT HOPPER	1
5	GM93	BAG BREAKER	1
6	73751	SUPPORT BRACKET	1
7	86033	FLAP WELDMENT	1
8	85668	HINGE ROD	1
9	85669	CHUTE FLAP CLAMP	1
10	85670	CHUTE FLAP POLY	1
11	GM91	HOSE CLAMP	2
12	74281	SHIM	*
13	X233	LATCH ASSEMBLY	2
14	YBFB10001	BOLT FLANGE, 5/16 X 1 G5	2
15	YBFB08075	BOLT FLANGE, 1/4 X 3/4 G5	4
16	YSPP64005	SCREW PAN HEAD, #10-32 X 1/2	6
17	YNFU12006	NUT FLANGE, 3/8 GF	16
18	YNNY64006	NUT HEX, 10-32 SS	6
19	YNFG10005	NUT FLANGE, 5/16 GF	2
20	YPCT03010	COTTER PIN, 3/32 X 3/4	2
21	YNFG08010	NUT FLANGE, 1/4	4
22	YSPN64005	SCREW PAN HEAD, #10-24 X 5/8	2
23	YWFL06005	WASHER FLAT, 3/16 #10	4
24	YNNY64005	NUT HEX, NYLON INSERT LOCKNUT #10	4
25	93755	LANYARD	1
26	YSPN64005	SCREW PAN HEAD, #10-24 X 5/8	2
27	YBFB12003	BOLT FLANGE, 3/8 X 1 G5ZC	16

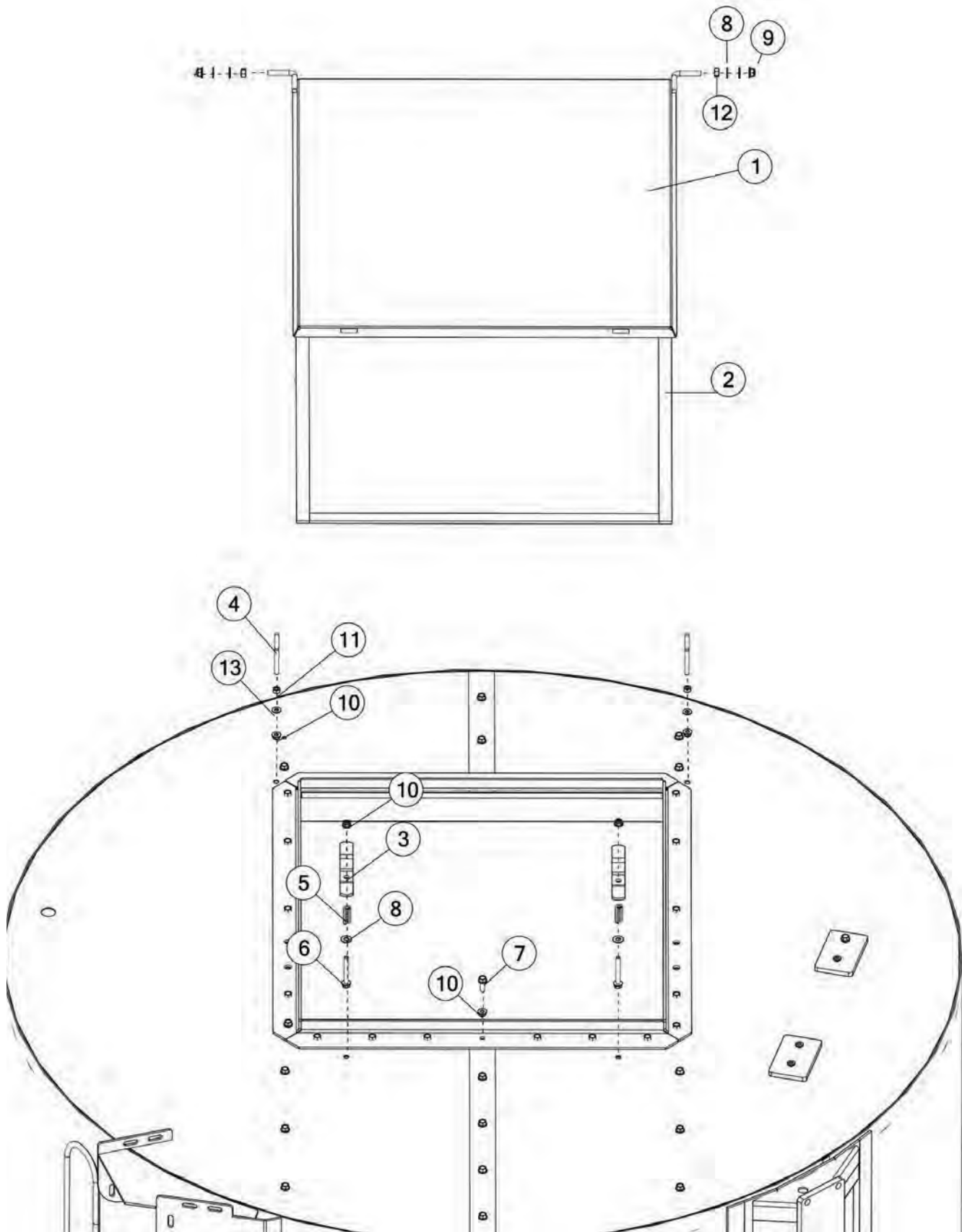
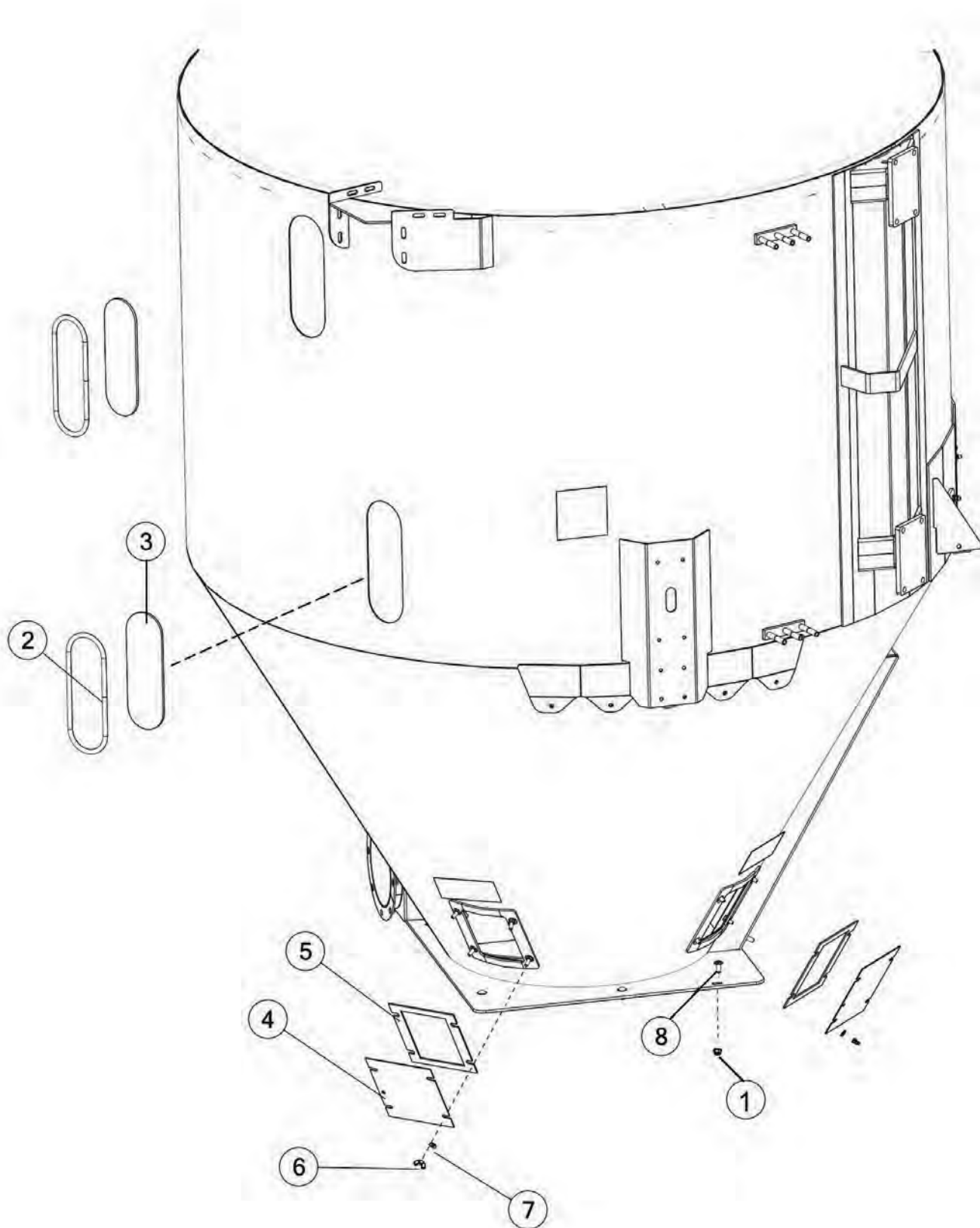


FIGURE 18

TANK COVER AND COMPONENTS

REF #	PART #	DESCRIPTION	QTY
1	89721	TANK COVER, ASSEMBLY	1
2	90867	LID GASKET, THICK	1
3	GM305	LATCH COVER 1 X 7.61 X .19	2
4	YBTE10015	BOLT TURNED EYE, 5/16 X 2-1/2	2
5	GM309	SPRING	2
6	YBFB10250	BOLT FLANGE, 5/16 X 2-1/2 G5	2
7	YBFB10001	BOLT FLANGE, 5/16 X 1 G5	24
8	YWFL12010	WASHER FLAT, 3/8	6
9	YNFG12006	NUT FLANGE, 3/8 GF	2
10	YNFG10005	NUT FLANGE, 5/16 GF	28
11	YNHX10010	NUT HEX, 5/16-18 NA G5 ZC	2
12	YNHX12005	NUT HEX, 3/8 G2	2
13	YWFL10010	WASHER FLAT, 5/16	2



REF #	PART #	DESCRIPTION	QTY
1	YNFG12006	NUT FLANGE, 3/8 GF	3
2	GM347	WINDOW GASKET	5
3	GM346	TOP SIGHT WINDOW	5
4	GM488B	AUGER CLEAN OUT COVER	4
5	GM357	CLEAN OUT GASKET	4
6	YNWG10005	NUT WING, 5/16-18 NA ZC	16
7	YWFL10010	WASHER FLAT, 5/16 G8	16
8	YBCR12010	BOLT CARRIAGE, 3/8 X 1 G5	3

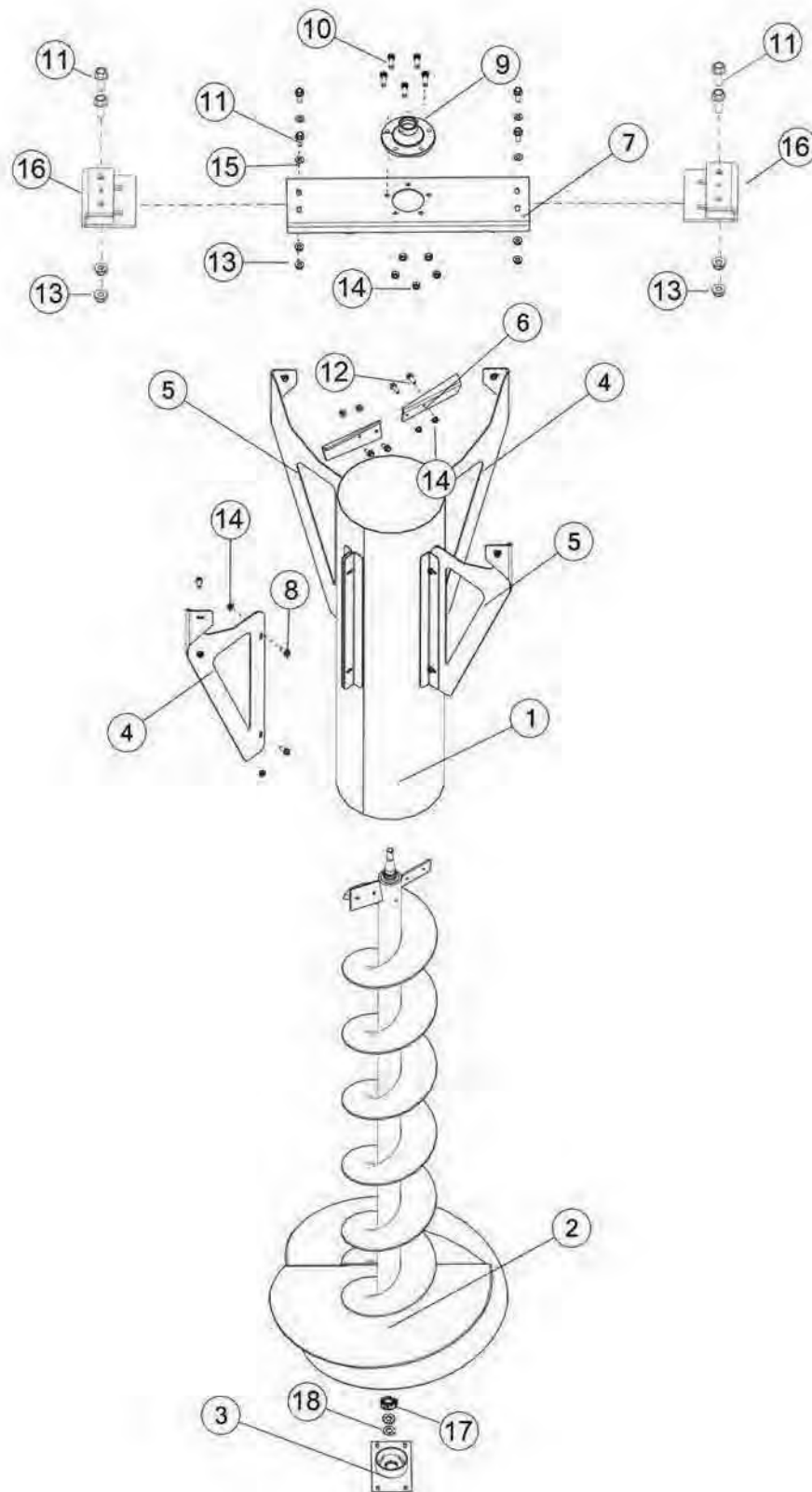
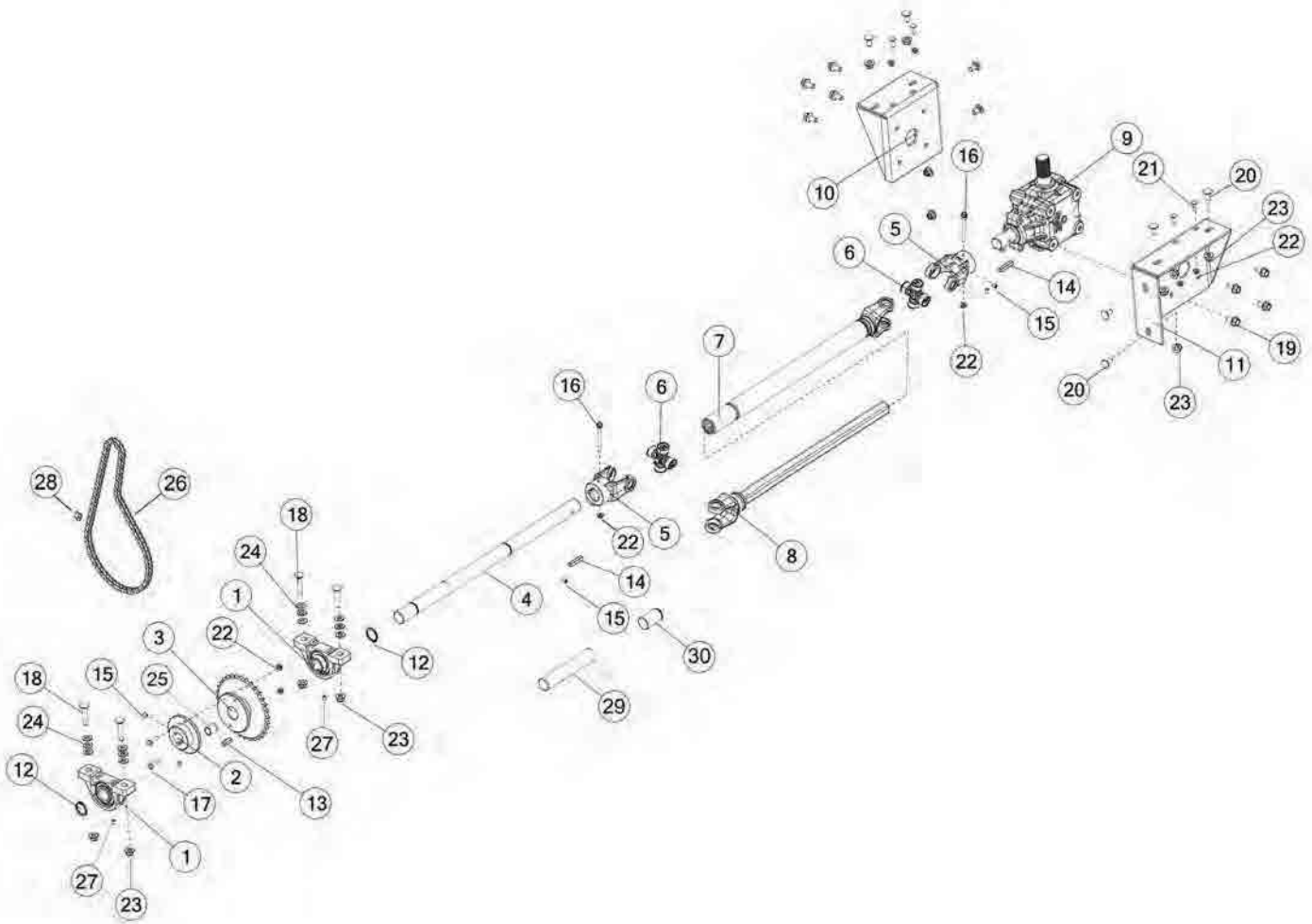




FIGURE 20

MIXING AUGER AND COMPONENTS

REF #	PART #	DESCRIPTION	QTY
1	84971	MIXING AUGER TUBE	1
2	99148	MIXING AUGER	1
3	86245	STL PANEL, BOTTOM	1
4	GM564	WID SUPPORT A	2
5	GM565	WID SUPPORT B	2
6	86566	STEEL PANEL, BROADCAST	2
7	99153	HUB BRACKET	1
8	YBFB12125	BOLT FLANGE, 3/8 X 1 1/4 G5	12
9	55660	FLANGE BEARING, 1 1/4	1
10	YBCR12020	BOLT CARRIAGE, 3/8 X 1 1/4 G5	3
11	YBFB16150	BOLT FLANGE, 1/2 X 1-1/2 G5	8
12	YBFB12003	BOLT FLAGE, 3/8 X 1 G5 ZC	4
13	YNWL16005	NUT FLANGE, 1/2 GF	8
14	YNFG16003	NUT FLANGE, 3/8 GF	19
15	YWFL16015	WASHER FLAT, 1/2 G8	4
16	93331	AUGER BRACKET	2
17	86582	HEX PLUG	1
18	RG87	THRUST WASHER, 1/8	2





REF #	PART #	DESCRIPTION	QTY
1	60659	PILLOW BLOCK BEARING	2
2	17G71	SHEAR HUB	1
3	98873	DOUBLE SPROCKET, 32	1
4	87417	RND SHAFT, MIXING	1
5	89026	YOKE, IMPLEMENT, 1-1/2	2
6	16SV179	CROSS KIT, 35R	2
7	82738	YOKE, TUBE, SLIP SLEEVE	1
8	82744	YOKE AND SHAFT	1
9	86580	GEARBOX	1
10	74241	GEAR BRACKET RH	1
11	73713	GEAR BRACKET LH	1
12	12V62	SNAP RING, 1-1/2HD EXTERNAL	2
13	68856	SQUARE KEY, 3/8 X 1-1/4	1
14	PB87	SQUARE KEY, 3/8 X 2	2
15	YSSO12005	SCREW SET, SOCKET, 3/8 X 1/2	5
16	YBFB10350	BOLT FLANGE, 5/16 X 3-1/2 G8	2
17	YBHH10025	BOLT HEX, 5/16 X 1-1/2 G2	2
18	YBCR16030	BOLT CARRIAGE, 1/2 X 2-1/2 G5	4
19	YBFB16100	BOLT FLANGE, 1/2 X 1 G5	8
20	YBCR16015	BOLT CARRIAGE, 1/2 X 1-1/4 G5	4
21	YBCR10010	BOLT CARRIAGE, 5/16 X 1 G5	8
22	YNFG10005	NUT FLANGE, 5/16 GF	8
23	YNFG16003	NUT FLANGE, 1/2 GF	12
24	YWFL16015	WASHER FLAT, 1/2 G8	12
25	99092	BRONZE BUSHING, 1-1/2 ID X 2-13/16	1
26	96448	ROLLER CHAIN, #60, 72P	1
27	RG51	ZERK, 90 DEGREE 1/4-28	2
28	99125	CONNECTOR LINK, #60-2 DIAMOND	1
29	96109	SPACER, SHEAR HUB	1
30	96110	SPACER, DRIVE SPROCKET	1

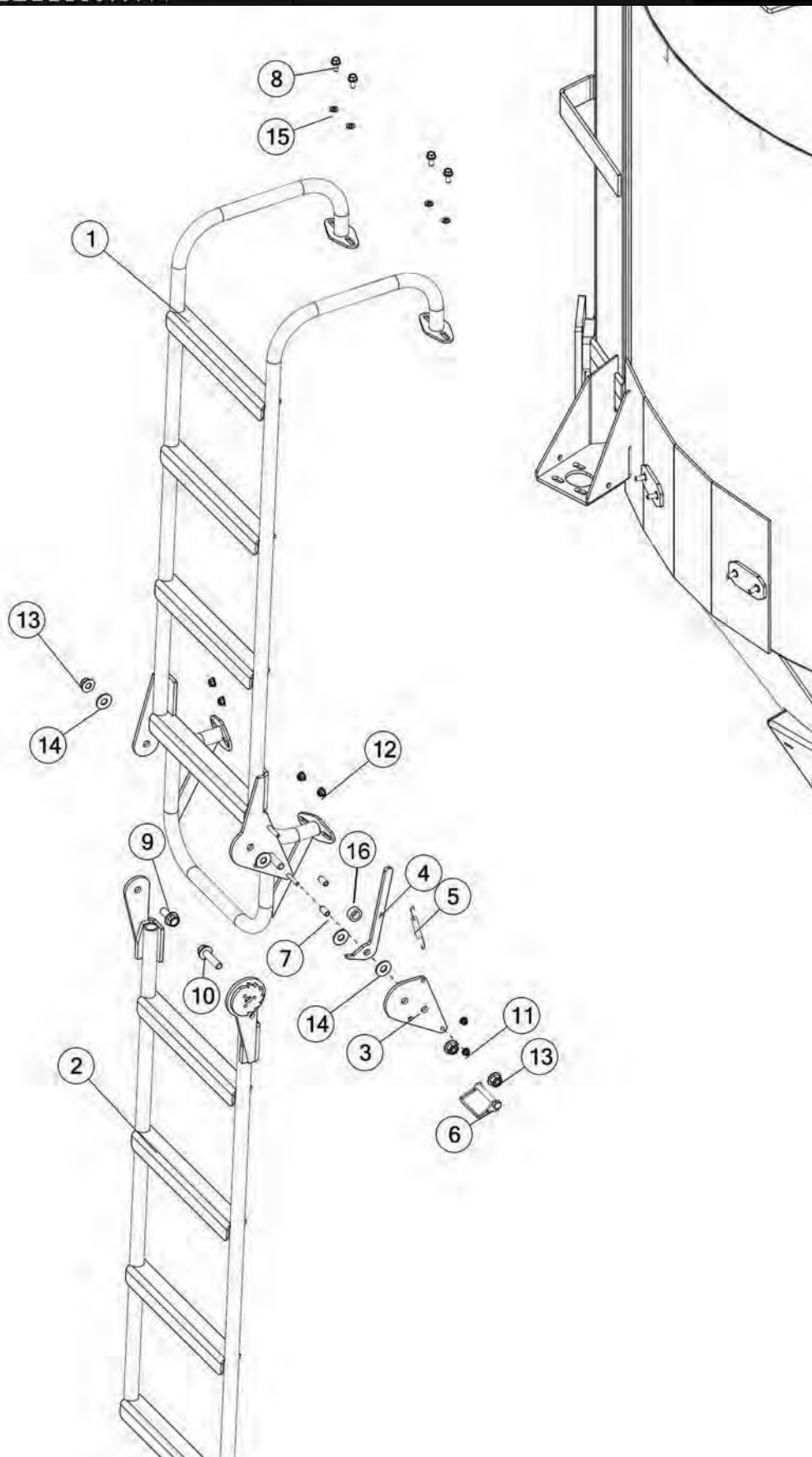
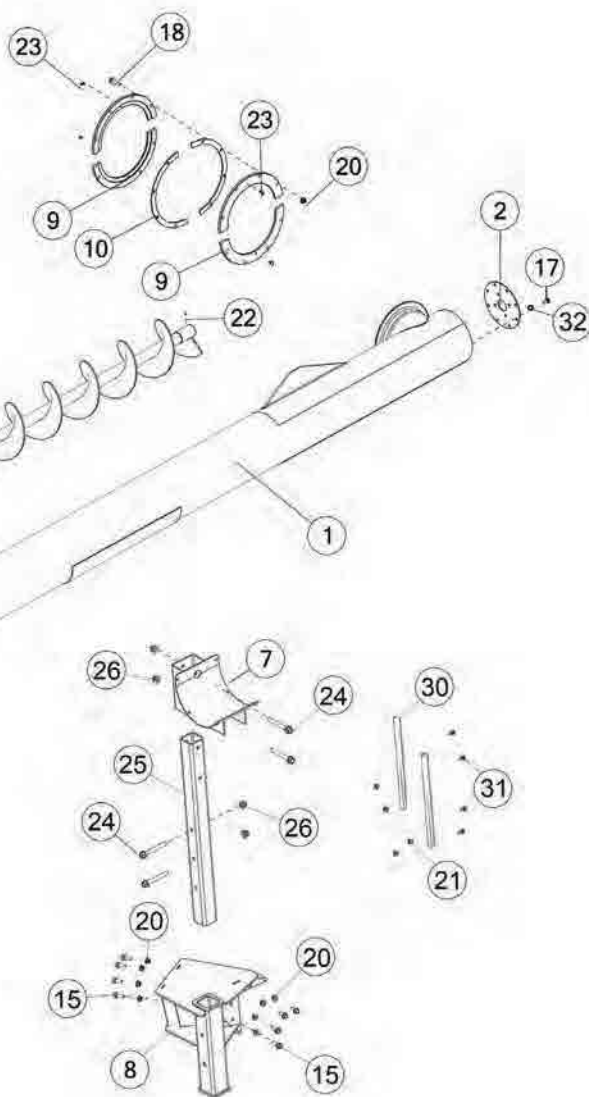




FIGURE 22
LADDER AND COMPONENTS

REF #	PART #	DESCRIPTION	QTY
1	85484	TANK LADDER	1
2	85798	LOWER LADDER	1
3	86391	LADDER BRACKET	1
4	86388	DOG CLUTCH	1
5	GM208	LATCH SPRING	1
6	DWM191	SNAPPER PIN, 3/8 X 2-3/4	1
7	86404	SPACER	2
8	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	4
9	YBFB16125	BOLT FLANGE, 1/2 X 1-1/4 G5	1
10	YBFB16200	BOLT FLANGE, 1/2 X 2 G5	1
11	YNFG08010	NUT FLANGE, 1/4 GF	2
12	YNFG10005	NUT FLANGE, 5/16 GF	4
13	YNFG16003	NUT FLANGE, 1/2 GF	2
14	YWFL16005	WASHER FLAT, 1/2	2
15	YWLO10005	WASHER LOCK, 5/16	4
16	80N11	FRONT POST SPACER	1



REF #	PART #	DESCRIPTION	QTY
1	85626B	UNLOADING AUGER HOUSING	1
2	GM245	AUGER INNER DRIVE CAP	1
3	80542	UNLOADING AUGER 12FT	1
4	85691	AUGER LONG BEARING SHAFT	1
5	GM243B	SPOUT	1
6	GM244	SPOUT RUBBER	1
7	90816	SUPPORT BRACKET	1
8	90803	SUPPORT BRACKET	1
9	GM231	STAGGERED PIVOT COLLAR	4
10	GM232	COLLAR SHIM	2
11	T40	BEARING W/LOCK COLLAR, 1	1
12	YBHH08060	BOLT HEX, 1/4-20 X 2-1/4 G5 ZC	2
13	YBFB12125	BOLT FLANGE, 3/8 X 1-1/4 G5	6
14	YBCR10030	BOLT CARRIAGE, 5/16 X 3/4 G5	9
15	YBFB12003	BOLT FLANGE, 3/8 X 1 G5 ZC	12
16	YBFB12003	BOLT FLANGE, 3/8 X 1 G5 ZC	6
17	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	8
18	YBFB12150	BOLT FLANGE, 3/8 X 1-1/2 G5	8
19	YNNY12005	NUT HEX 3/8, G2	2
20	YNFG12006	NUT FLANGE, 3/8 GF	22
21	YNFG10005	NUT FLANGE, 5/16 GF	15
22	YSKP08005	SET SCREW, SCKET, KNURLED CUP PT, 1/4-28 X 1/4	1
23	RG51	ZERK, 90 DEGREE 1/4-28	4
24	YBFB16400	BOLT FLANGE, 1/2 X 4 G5	4
25	90766	SUPPORT BRACKET, POST	1
26	YNFG16003	NUT FLANGE, 1/2 GF	4
27	YNFG08010	NUT FLANGE , 1/4 GF	5
28	YBFB08075	BOLT FLANGE, 1/4 X 3/4 G5	3
29	YBFB10001	BOLT FLANGE, 5/16 X 1 G5	2
30	GM442	POLY STRIP	2
31	YSFS10005	SCREW, FLAT HEAD, SOCKET CAP, 5/16 X 1	4
32	YWLO10005	WASHER, LOCK, 5/16	8

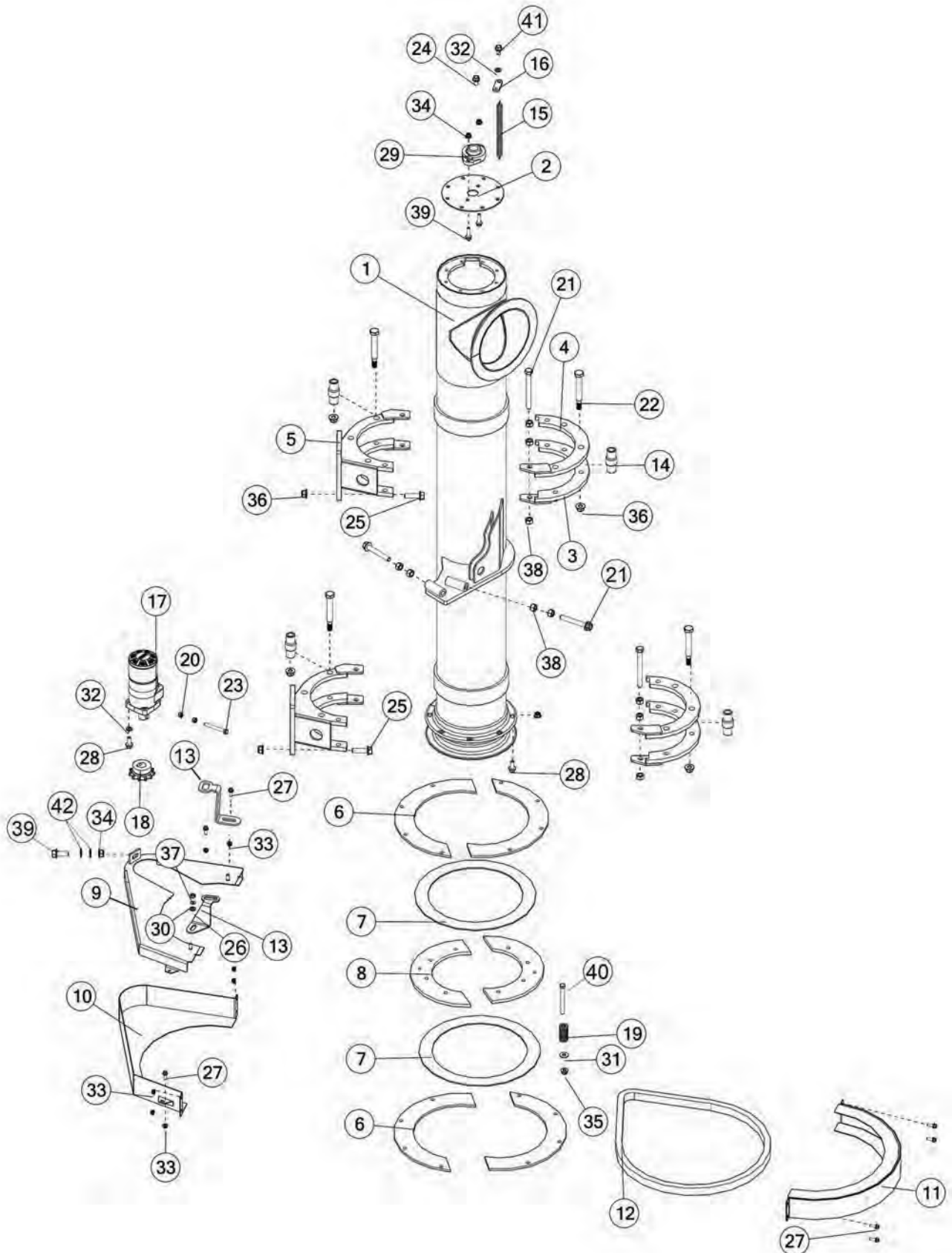
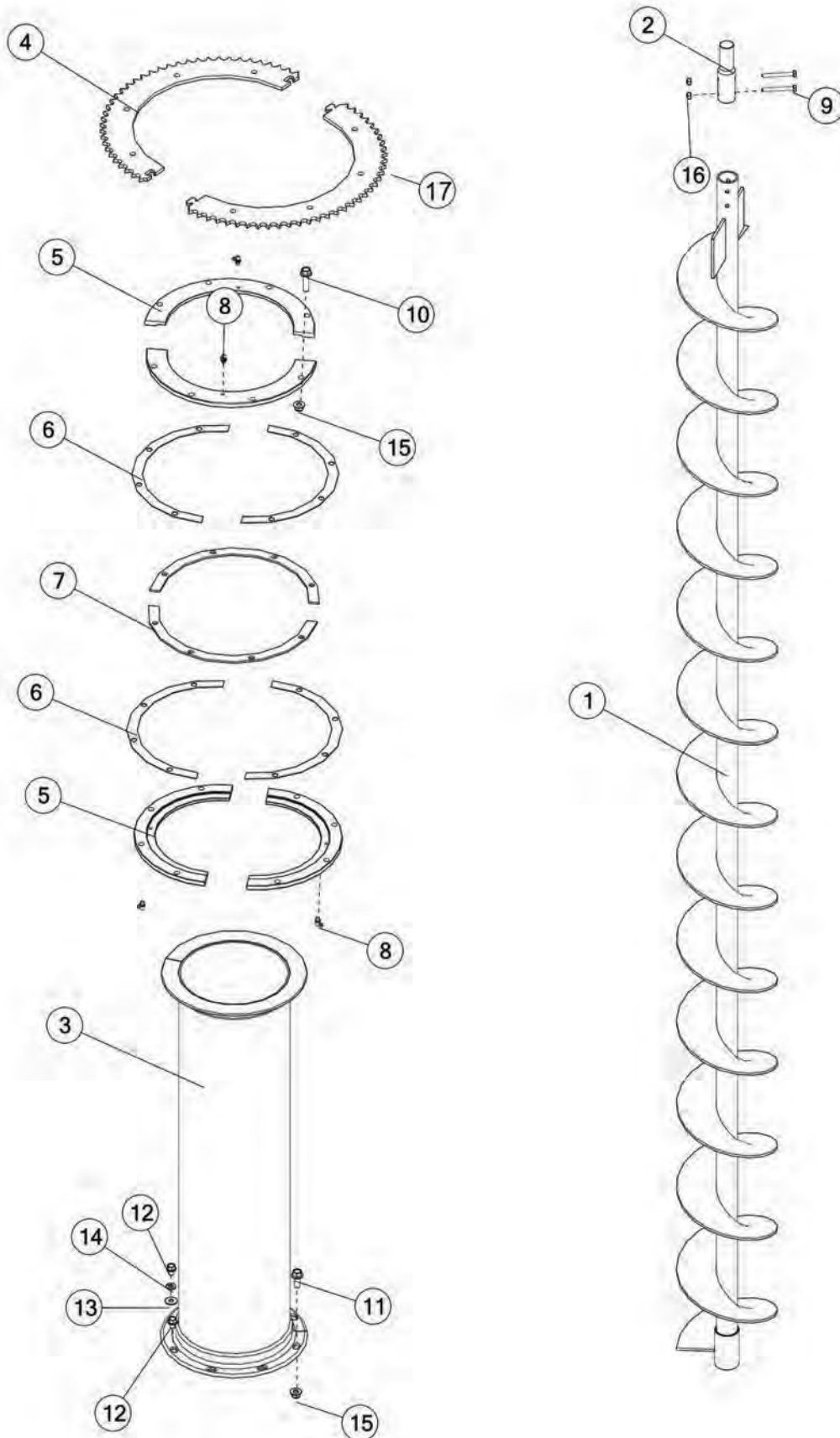




FIGURE 24
VERTICAL AUGER TUBE AND COMPONENTS

REF #	PART #	DESCRIPTION	QTY
1	85625	VERTICAL AUGER TUBE	1
2	85932	AUGER INNER IDLE CAP	1
3	GM340	SPLIT RING BOTTOM	2
4	GM341	SPLIT RING TOP	2
5	75386	AUGER, TOP	2
6	GM229	CLUTCH FACE	4
7	GM237	CLUTCH	2
8	GM228	CLUTCH PLATE	2
9	96451	CHAIN SHIELD, TOP	1
10	96454	CHAIN SHIELD, BOTTOM	1
11	96457B	GUARD, RING, OUTER W/ DECALS	1
12	84459	ROLLER CHAIN, 60 X 79	1
13	96468	BRACKET, GUARD	2
14	GM345	ROLLER	12
15	23N187	SPRING	1
16	GM436	HOSE HOLDER	1
17	81570	HYD MOTOR, 22.6CI	1
18	GM226	AUGER TURN SPROCKET	1
19	WM210	BRAKE SPRING	8
20	YNHX12005	NUT HEX, 3/8 G5	2
21	YBHH16166	BOLT HEX, FT, 1/2-13 X 6, G5, ZC	6
22	GM342	STEP BOLT	12
23	YBHH12099	BOLT HEX, FT, 3/8-16 X 2-1/4 G2 ZC	1
24	YBFB12075	BOLT FLANGE, 3/8 X 3/4 G5	7
25	YBFB16175	BOLT FLANGE, 1/2 X 1-3/4 G5	8
26	YWFL10005	WASHER FLAT, 5/16	2
27	YBFB08075	BOLT FLANGE, 1/4 X 3/4 G5	7
28	YBFB12125	BOLT FLANGE, 3/8 X 1-1/4 G5	12
29	T40	BEARING W/LOCK COLLAR, 1	1
30	YWLO10005	WASHER LOCK, 5/16	2
31	YWFL12005	WASHER FLAT, 3/8 G5	8
32	YWLO12005	WASHER LOCK, 3/8	8
33	YNFG08010	NUT FLANGE, 1/4 GF	7
34	YNFG10005	NUT FLANGE, 5/16 GF	3
35	YNFG12006	NUT FLANGE, 3/8 GF	16
36	YNFG16003	NUT FLANGE, 1/2 GF	20
37	YNHX10005	NUT HEX, 5/16 G2	2
38	YNHX16005	NUT HEX, 1/2 G2	14
39	YBFB10125	BOLT FLANGE, 5/16 X 1-1/4 G5	3
40	YBHH12160	BOLT HEX, 3/8 X 3-3/4 G5	8
41	YBFB12003	BOLT FLANGE, 3/8 X 1 G5 ZC	1
42	YWFL12010	WASHER FLAT, 3/8 G8	2





REF #	PART #	DESCRIPTION	QTY
1	78393	AUGER, VERTICAL	1
2	GM233	VERTICAL AUGER SHAFT	1
3	78157B	ROUND TUBE, AUGER	1
4	GM238	CLUTCH SPROCKET, 60 B	2
5	GM231	STAGGERED PIVOT COLLAR	4
6	GM459	COLLAR SHIM	4
7	GM232	COLLAR SHIM	2
8	RG51	ZERK, 90 DEGREE 1/4-28	4
9	YBHH08060	BOLT HEX, 1/4-20 X 2-1/4 G5 ZC	2
10	YBFB12150	BOLT FLANGE, 3/8 X 1-1/2 G5	8
11	YBFB12003	BOLT FLANGE, 3/8 X 1 G5 ZC	4
12	YBFB12050	BOLT FLANGE, 3/8 X 1/2 G5	4
13	YWFL12005	WASHER FLAT, 3/8	4
14	YWLO12005	WASHER LOCK, 3/8	4
15	YNFG12006	NUT FLANGE, 3/8 GF	16
16	YNTL08005	NUT HEX, TOP LOCK, 1/4 G5	2
17	GM239	SPROCKET	1

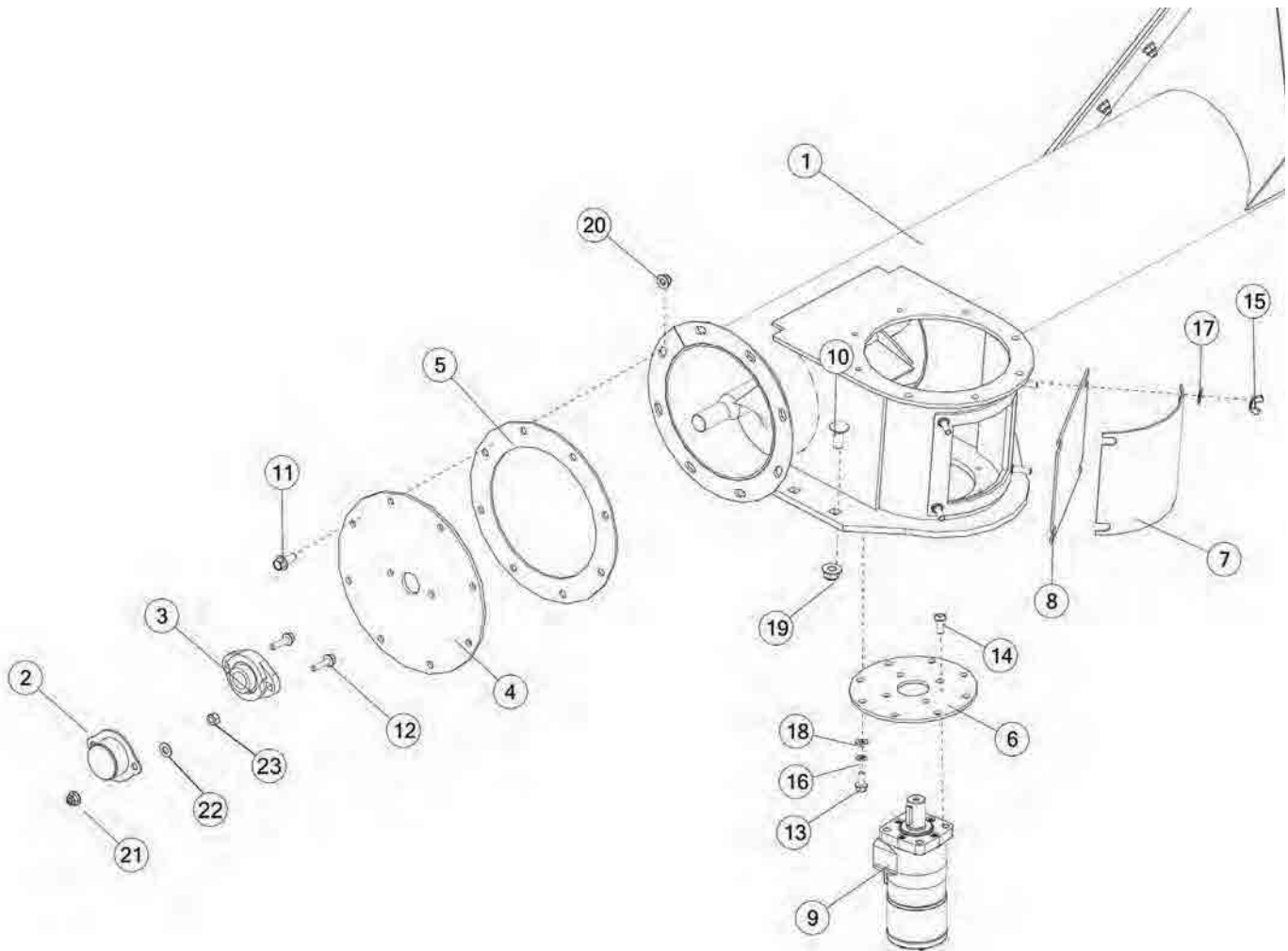


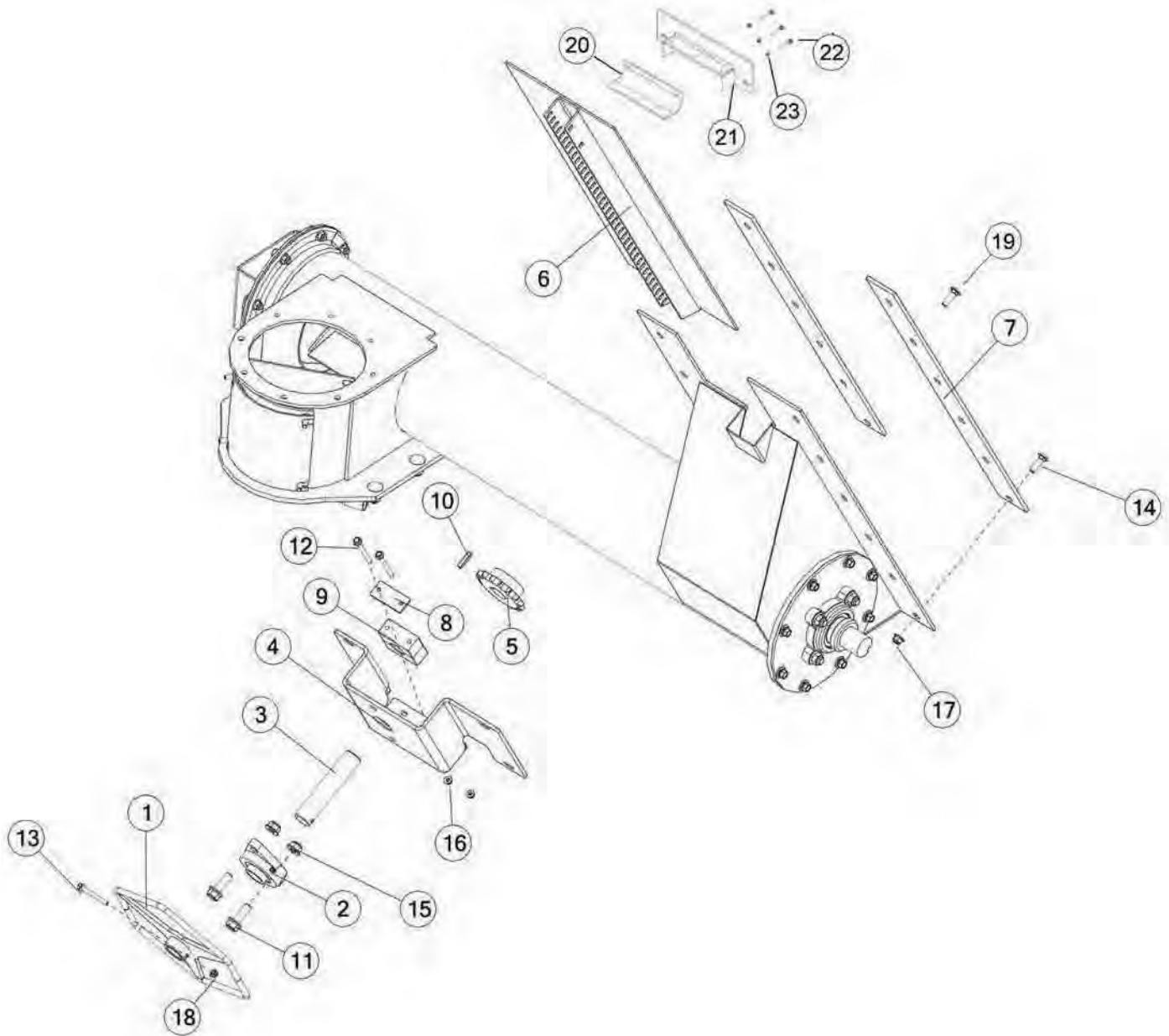


FIGURE 26

AUGER HOUSING AND COMPONENTS

REF #	PART #	DESCRIPTION	QTY
1	85488	AUGER HOUSING, ASSY	1
2	89622	SHAFT SHIELD	1
3	T40	BEARING, 2 BOLT, 1.00 BORE W/COLLAR	1
4	78254	AUGER COVER	1
5	74281	SHIM	1
6	81642	AUGER INNER DRIVE CAP	1
7	80194B	STL PANEL, CLEANOUT DOOR	1
8	84174	GASKET, CLEANOUT	1
9	85344	HYD MOTOR	1
10	YBCR16015	BOLT CARRIAGE, 1/2-13 X 1-1/4 G5 ZC	4
11	YBFB12125	BOLT FLANGE, 3/8 X 1-1/4 G5	8
12	YBHH12080	BOLT HEX, 3/8-16 X 2 G5 ZC	2
13	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	8
14	YBHH12135	BOLT HEX, 3/8-16 X 3/4 G5	4
15	YNWG10005	NUT WING, 5/16-18 NA ZC	4
16	YWLO10005	WASHER, LOCK, 5/16	8
17	YWFL10005	WASHER, FLAT, 5/16 USS	4
18	YWFL10010	WASHER, FLAT, 5/16 SAE G8 YZ	8
19	YNFG16003	NUT FLANGE, 1/2 GF	4
20	YNFG12006	NUT FLANGE, 3/8 GF	8
21	YNFG12006	NUT FLANGE, 3/8 GF	2
22	YWFL12010	WASHER FLAT, 3/8 G8	2
23	YNHX12005	NUT HEX, 3/8 G2	2

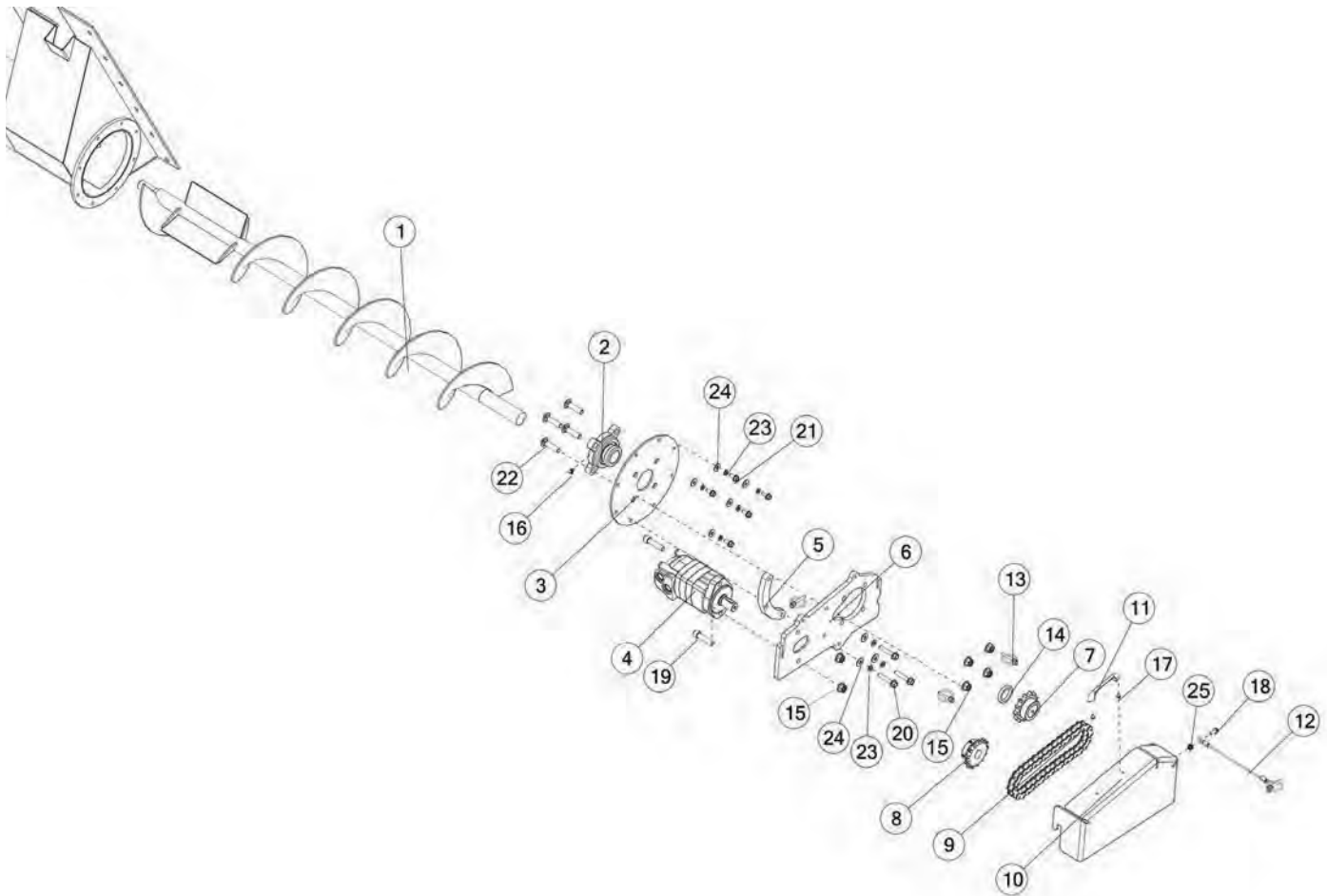






REF #	PART #	DESCRIPTION	QTY
1	85582	HANDLE, GATE	1
2	12N29	FLANGE BEARING	1
3	85568	HANDLE SHAFT	1
4	85698	GATE BRACKET	1
5	55230	SPROCKET, 1-1/4 SHAFT 60B15	1
6	85690	GATE	1
7	80232	SPACER, 1/4	2
8	56566	CLAMP TOP PLATE	1
9	CHM289	CLAMP HALVES 1-1/4 TUBE	1
10	S135	SQUARE KEY, 1/4 X 1-1/4	1
11	YBFB16150	BOLT FLANGE, 1/2 X 1-1/2 G5	2
12	YBFB08300	BOLT FLANGE, 1/4 X 3 G5	2
13	YBFB08225	BOLT FLANGE, 1/4 X 2-1/4 G5	1
14	YBCR12020	BOLT CARRIAGE, 3/8 X 1-1/4 G5	10
15	YNFG16003	NUT FLANGE, 1/2 GF	2
16	YNFG08010	NUT FLANGE, 1/4 GF	2
17	YNFG12006	NUT FLANGE, 3/8 GF	12
18	YNFG08010	NUT FLANGE, 1/4 GF	1
19	YBCR12015	BOLT CARRIAGE, 3/8-16 X 1-1/2 G5	2
20	92280	GATE SEAL	1
21	92279	WIPER BRACKET	1
22	YBFB08100	BOLT FLANGE, 1/4 X 1 G5	3
23	YNFG08100	NUT FLANGE, 1/4 GF	3







REF #	PART #	DESCRIPTION	QTY
1	85646	HORIZONTAL AUGER, ASSY	1
2	78670	BALL BEARING, 1.50	1
3	85629	AUGER DRIVE CAP	1
4	81565	HYD MOTOR, 6.2CI	1
5	89615	SPACER	1
6	89618	MOTOR PLATE	1
7	TS36	SINGLE SPROCKET, 13	1
8	85671	SINGLE SPROCKET, 13	1
9	85995	ROLLER CHAIN, #60, 36P	1
10	89626B	SHIELD	1
11	79671	PULL HANDLE, PLASTIC	1
12	S122	LANYARD, CLIP PIN CABLE	1
13	YPLY06010	LYNCH PIN, 3/16 X 1-9/16	2
14	89620	SPACER	1
15	YNFG16003	NUT FLANGE, 1/2 GF	6
16	RG51	ZERK, 90 DEGREE 1/4"-28	1
17	YSPN64004	MACHINE PPHS, #10-24 X 3/8 SS	2
18	YBFB08075	BOLT FLANGE, 1/4 X 3/4 G5	1
19	YSHS16015	BOLT SOCKET, 1/2-13 X 2 BO	2
20	YBFB12200	BOLT FLANGE, 3/8 X 2 G5	3
21	YBFB12075	BOLT FLANGE, 3/8 X 3/4 G5	5
22	YBCR16020	BOLT CARRIAGE, 1/2-13 X 2 G5 ZC	4
23	YWLO12005	WASHER LOCK, 3/8	3
24	YWFL12005	WASHER FLAT, 3/8 USS	5
25	YNFG08010	NUT FLANGE, 1/4 GF	1



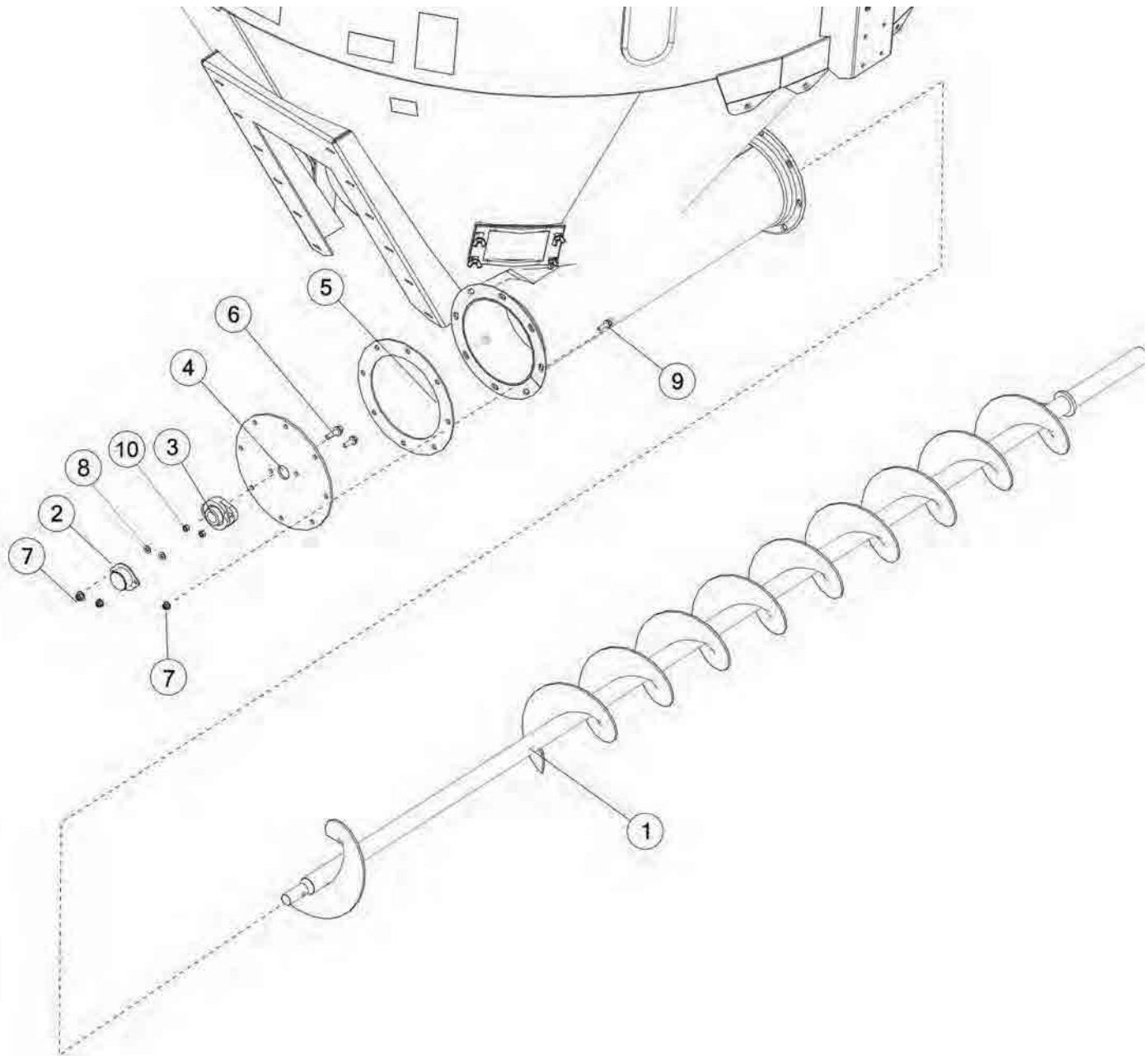


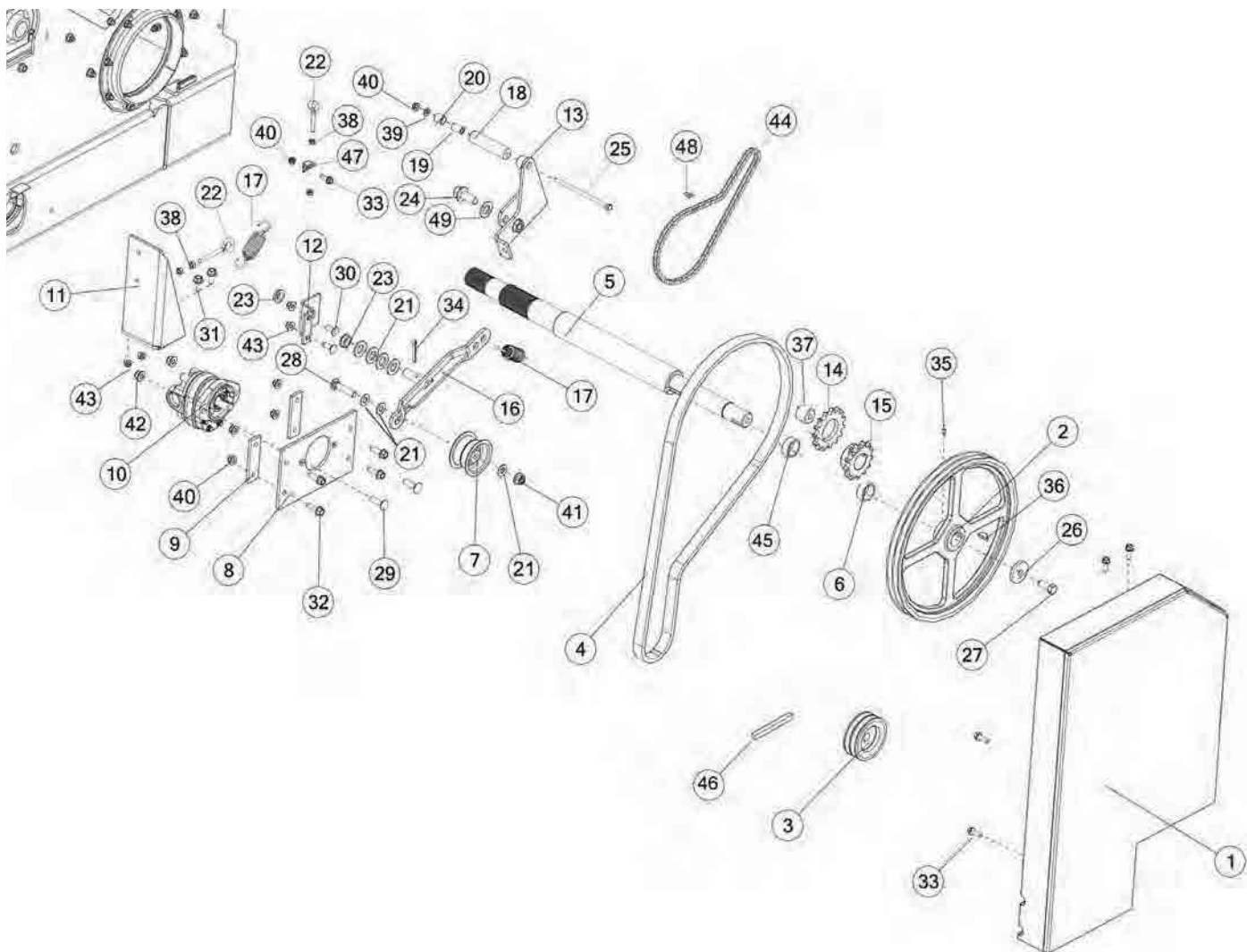


FIGURE 29

TRANSFER AUGER AND COMPONENTS

REF #	PART #	DESCRIPTION	QTY
1	78665	TRANSFER AUGER ASSEMBLY	1
2	89622	BEARING FLANGE GUARD	1
3	T40	BEARING W/LOCK COLLAR, 1	1
4	78254	AUGER COVER	1
5	74281	SHIM	1
6	YBHH12080	BOLT HEX, 3/8-16 X 2 G5 ZC	2
7	YNFG12006	NUT FLANGE, 3/8 GF	10
8	YWFL12010	WASHER FLAT, 3/8	2
9	YBFB12125	BOLT FLANGE, 3/8 X 1-1/4 G5	8
10	YNHX12005	NUT HEX, 3/8	2

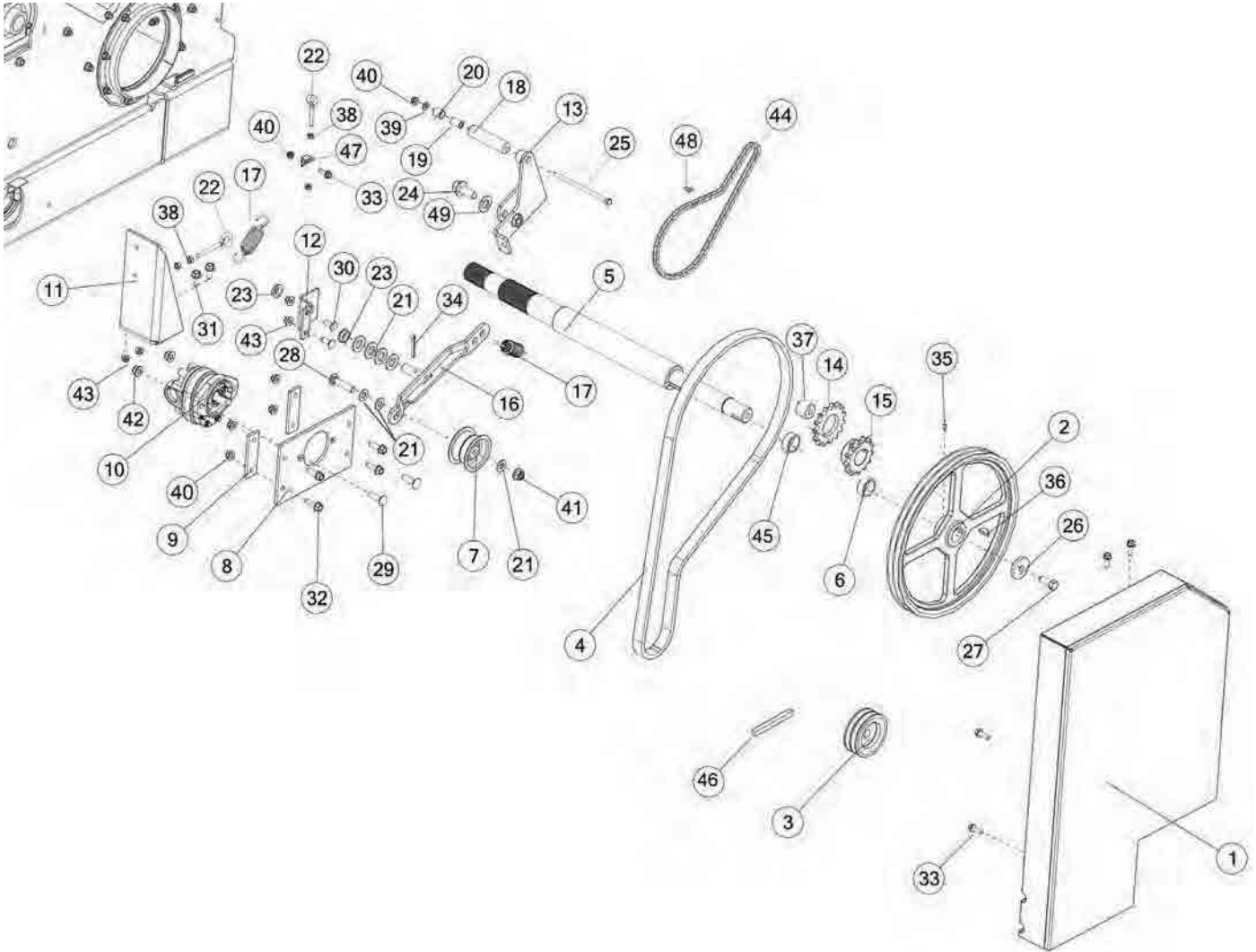






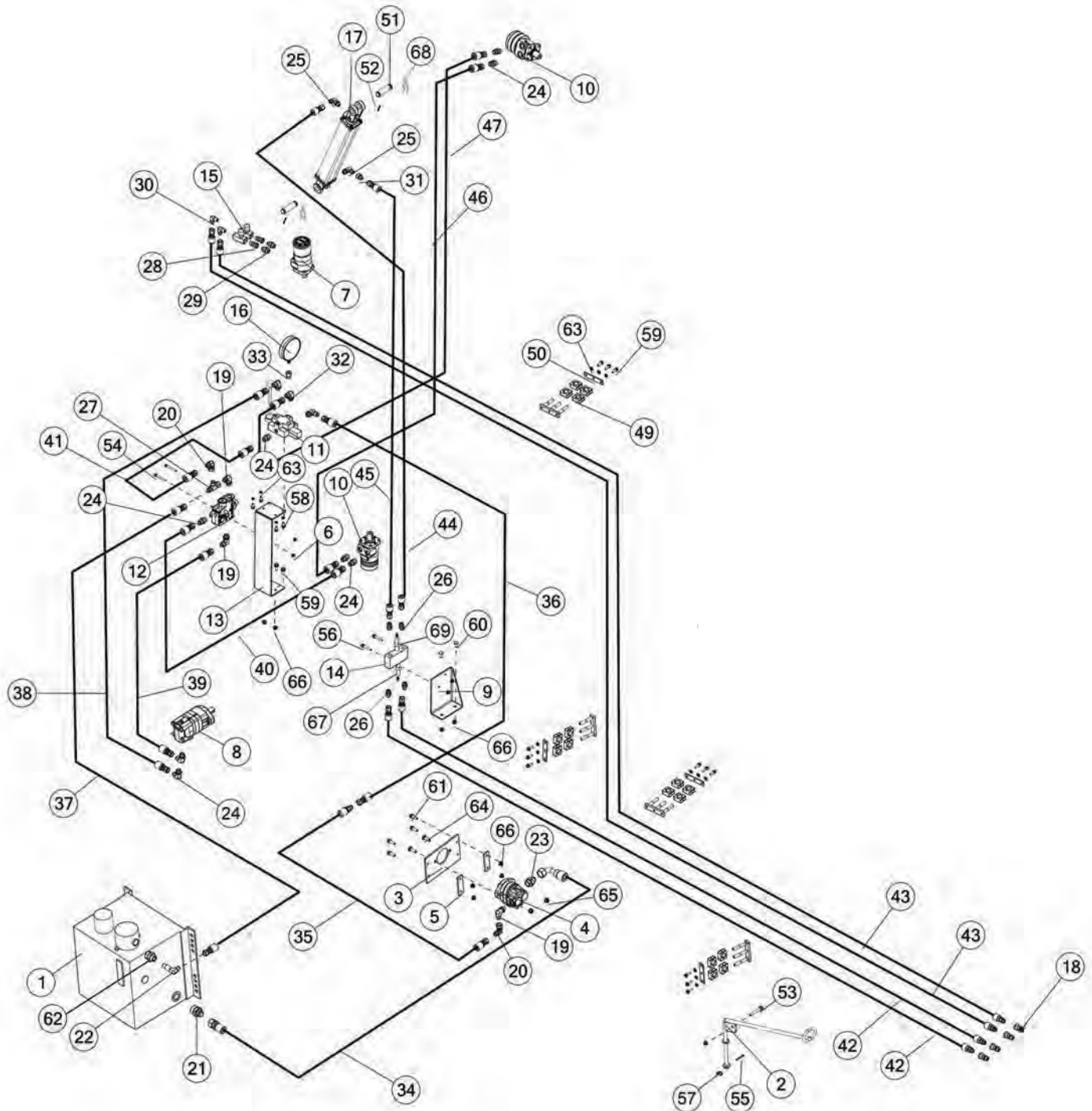
REF #	PART #	DESCRIPTION	QTY
1	84454	BELT SHIELD	1
2	56635	PUMP DRIVE SHEAVE, 540 RPM	1
3	88022	BELT PULLEY	1
4	81621	BELT, 540	1
*	83926	BELT, 1000	1
5	99087	MAIN DRIVE SHAFT	1
6	84508	SPACER, 0.59	1
7	K156	WIDE TIGHTENER FOR DOUBLE BELT	1
8	81618	HYDRAULIC PUMP BRACKET	1
9	96112	PUMP SHIM	4
10	81560	HYDRAULIC PUMP	1
11	84435	TENSIONER BRKT	1
12	84003	IDLER BRACKET TENSIONER	1
13	99131	CHAIN TENSIONER	1
14	99110	DOUBLE SPROCKET, 15	1
15	99086	DOUBLE SPROCKET, 13	1
16	79716	BELT TENSIONER	1
17	GM410	EXTENSION SPRING	2
18	84429	SPACER, 4.875 TENSIONER	1
19	GM299	TENSIONER PIVOT	1
20	GM296	IDLER PIVOT BUSHING, 3/4OD X 5/8ID X 3/4	1
21	YWFL24020	WASHER FLAT, 3/4	15
22	YBTE10035	BOLT TURNED EYE, 5/16-18 X 3	2
23	90865	IDLER PIVOT BUSHING, BRONZE	2
24	YBFB20300	BOLT FLANGE, 5/8 X 3 G5	1
25	YBHH10135	BOLT HEX, 5/16-18 X 6 G5 ZC	1
26	GM415	INPUT YOKE WASHER	1
27	YBHH16046	BOLT HEX, 1/2-20 X 1-1/4 G5	1
28	YBCR16035	BOLT CARRIAGE, 1-1/2 X 2-3/4 G5 ZC	1
29	YBCR14007	BOLT CARRIAGE, 7/16-14 X 1-1/2 G5 ZC	2
30	YBCR12010	BOLT CARRIAGE, 3/8 X 1 G5	2
31	YBFB12003	BOLT FLANGE, 3/8 X 1 G5 ZC	2
32	YBFB12225	BOLT FLANGE, 3/8 X 2-1/4 G5	4
33	YBFB10001	BOLT FLANGE, 5/16 X 1 G5	5
34	YPCT08005	COTTER PIN, 1/4 X 1-3/4	1
35	YSKP10010	SCREW SOCKET HEAD, 5/16 X 3/8	1
36	G12	WOODRUFF KEY, 5/16 X 1	1
37	99108	BEARING, .64	1
38	YNHX10010	NUT HEX, 5/16 G5	4





REF #	PART #	DESCRIPTION	QTY
39	YWFL10010	WASHER FLAT, 5/16 G8	1
40	YNFG10005	NUT FLANGE, 5/16 GF	1
41	YNFG16003	NUT FLANGE, 1/2 GF	1
42	YNFG14011	NUT FLANGE, 7/16-14 GF	2
43	YNFG12006	NUT FLANGE, 3/8 GF	8
44	96448	ROLLER CHAIN, 60 X 72P	1
45	92282	SPACER	1
46	93714	SQUARE KEY, 3/16 X 1	1
47	R26	BRACKET	1
48	99125	CONNECTOR LINK 60-2 DIAMOND	1
49	YWLO20005	WASHER LOCK, 5/8	1

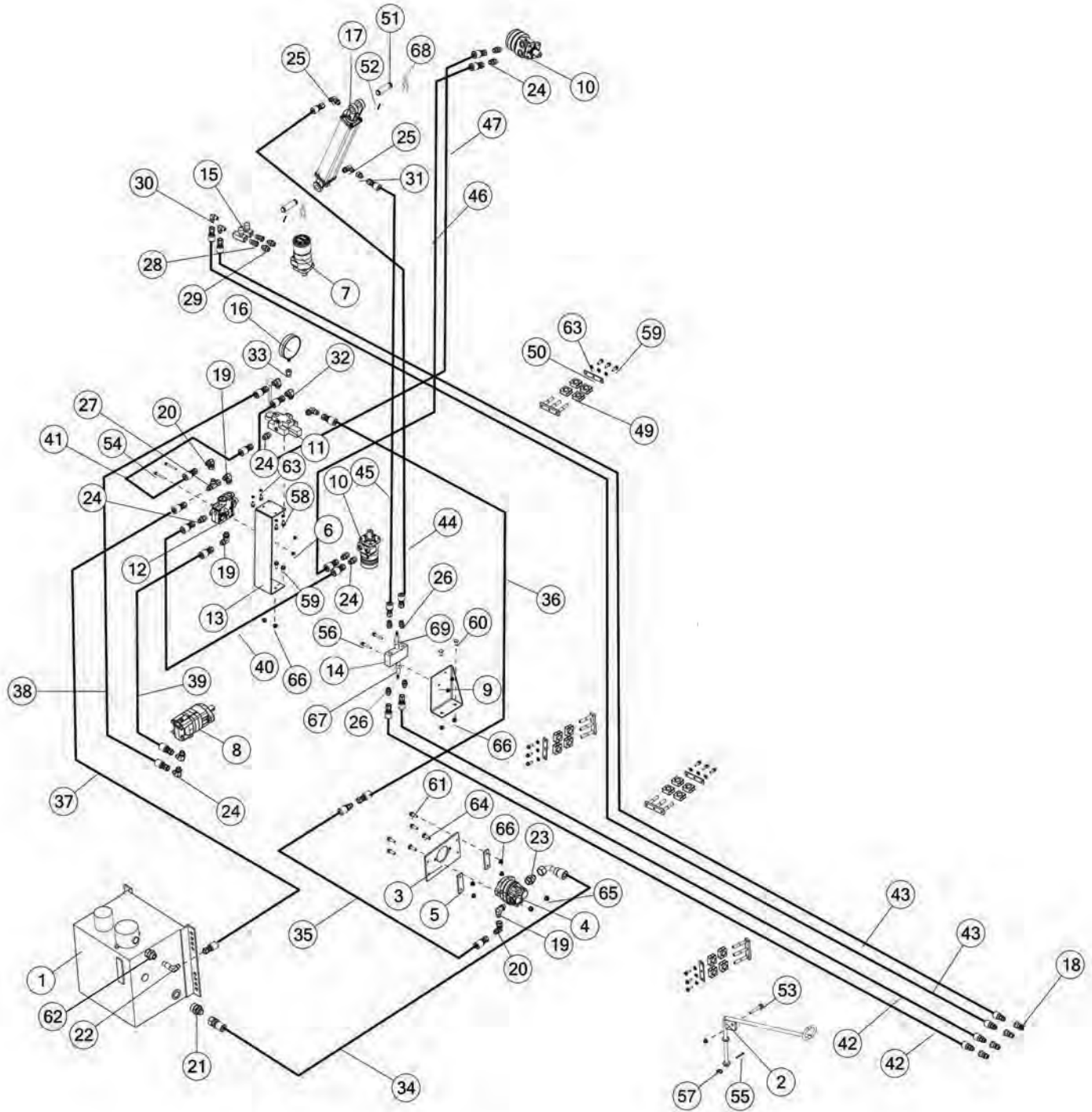






REF #	PART #	DESCRIPTION	QTY
1	81577B	HYD TANK, 12GAL	1
2	GM440	GRINDER HOSE HOLDER	1
3	81618	HYD PUMP BRACKET	1
4	81560	HYD PUMP	1
5	96112	PUMP SHIM	4
6	YNFG08010	NUT FLANGE, 1/4 GF	2
7	81570	HYD MOTOR, 22.6CI	1
8	81565	HYD MOTOR, 6.2CI	1
9	84333	HYD VALVE BRKT	1
10	85344	HYD MOTOR, 10.1CI	2
11	81576	HYD VALVE, CONTROL	1
12	GM20	FLOW CONTROL	1
13	84297	CONTROL BRACKET	1
14	81571	HYD VALVE, CROSS PORT	1
15	CHM265	F600S PARKER COLOR FLOW NEEDLE VALVE	2
16	84937	HYD VALVE, GAUGE	1
17	78777	HYD CYLINDER, 2.5 X 18, ORB	1
18	67148	FITTING, ST, 8ORB, QUICK COUPLER TIP	3
19	GM56	FITTING 90, 10JIC X 10ORB	5
20	83997	FITTING 90, 10 JIC, 10 JIC	2
21	81644	FITTING, ST, 16JIC, 20NPT	1
22	84342	MALE ELBOW, 37DEC/NPT	1
23	TFM23	FITTING STRAIGHT, 16JIC X 16ORB	1
24	GM57	FITTING, ST, 10JIC, 10ORB, STL	6
25	TS135	FITTING, ELBOW, 8-C5OX-S	2
26	TS137	FITTING, ST, 8 JIC, 8 ORB, STL	4
27	GM55	FITTING, TEE, 10JIC X 10JIC X 10JIC	1
28	84724	MALE CONNECTOR 37 DEG SWIVEL	2
29	GM27	FITTING, ST, 8JIC, 10ORB, STL	2
30	TS136	FITTING, 90, 8JIC X 3/8NPT	2
31	58177	ORIFICE, 8 XHX7-S .062	2
32	83733	FITTING, 90, 10JIC X 8ORB	1
33	82668	FITTING, ST, 8ORB, 1/4NPT, STL	1
34	84338	HYD HOSE, 16, 80IN	1
35	83842	HYD HOSE, 10, 111IN	1
36	83844	HYD HOSE, 10, 254IN	1
37	83849	HYD HOSE, 10, 162IN	1
38	85986	HYD HOSE, 10, 40IN	1
39	83851	HYD HOSE, 10, 24IN	1

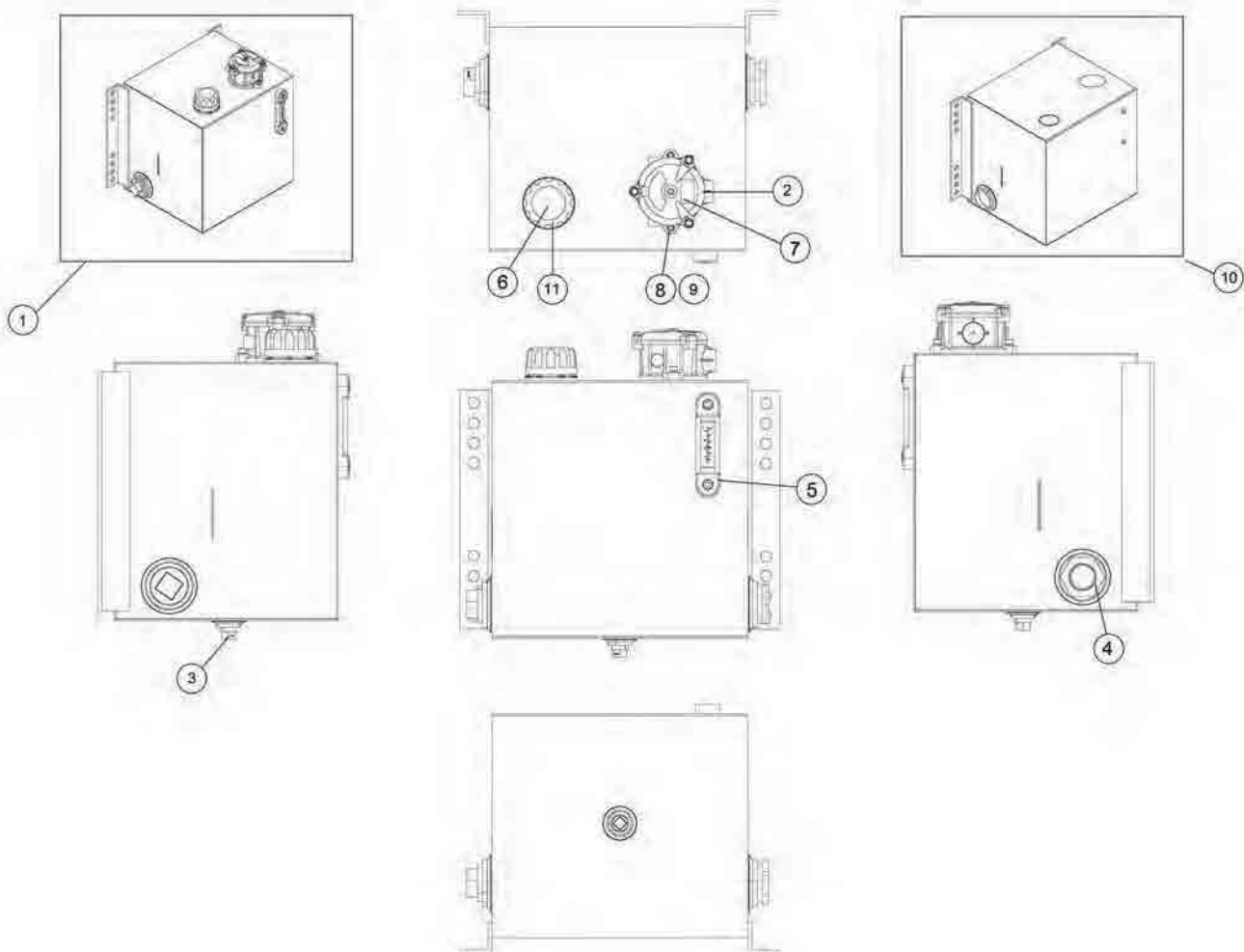






REF #	PART #	DESCRIPTION	QTY
40	83850	HYD HOSE, 10, 36IN	1
41	84731	HYD HOSE, 10, 32IN	1
42	83902	HYD HOSE, 8, 251IN	1
43	83903	HYD HOSE, 8, 288IN	1
44	83852	HYD HOSE, 8, 158IN	1
45	83853	HYD HOSE, 8, 172IN	1
46	83846	HYD HOSE, 10, 185IN	1
47	82561	HYD HOSE, 10, 185IN	1
48	82556	HYD HOSE, 10, 185IN	2
49	GM66	HOSE CLAMP INSERT 1/2	16
50	GM64	TOP PLATE	4
51	T143	HYDRAULIC CYLINDER PIN	2
52	YPCT05010	COTTER PIN 5/32 X 1-1/2	4
53	YBFB12275	BOLT FLANGE, 3/8 X 2-3/4 G5	1
54	YBFB08250	BOLT FLANGE, 1/4 X 2-1/2 G5	2
55	YPCT06005	COTTER PIN, 3/16 X 1-1/2	1
56	YBFB10225	BOLT FLANGE, 5/16 X 2-1/4 G5	2
57	YWFL20010	WASHER FLAT, 5/8 G8	1
58	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	4
59	YBFB12003	BOLT FLANGE, 3/8 X 1 G5	2
60	YBCR12010	BOLT CARRIAGE, 3/8-16 X 1 G5 ZC	2
61	YBFB12225	BOLT FLANGE, 3/8 X 2-1/4 G5	4
62	LW99	FITTING STRAIGHT, 3/4 NPT, 1/2 NPT	1
63	YWLO12005	WASHER LOCK, 3/8	12
64	YBCR14007	BOLT CARRIAGE, 7/16-14 X 1-1/2 G5 ZC	2
65	YNFG14011	NUT FLANGE, 7/16 GF	2
66	YNFG12006	NUT FLANGE, 3/8 GF	4
67	94612	CARTRIDGE VALVE, 600	1
68	YPHR02020	HAIR PIN, #23-10	2
69	94610	CARTRIDGE VALVE, 1800	1
*	94619	SEAL KIT	1







REF #	PART #	DESCRIPTION	QTY
1	81577B	COMPLETE HYDRAULIC TANK	1
2	99195	FILTER ELEMENT	1
3	90952	DRAIN PLUG, MAGNET	1
4	90614	SUCTION STRAINER	1
5	90615	TANK GAUGE	1
6	90616	TANK BREATHER	1
7	90617	TANK FILTER	1
8	YSHS10010	BOLT SOCKET, 5/16 X 1-1/4	2
9	YWHC12006	WASHER LOCK, 5/16	2
10	90951	OIL TANK	1
11	YSPP64015	PHILLIPS PAN HEAD, 10-32 X 5/8	6



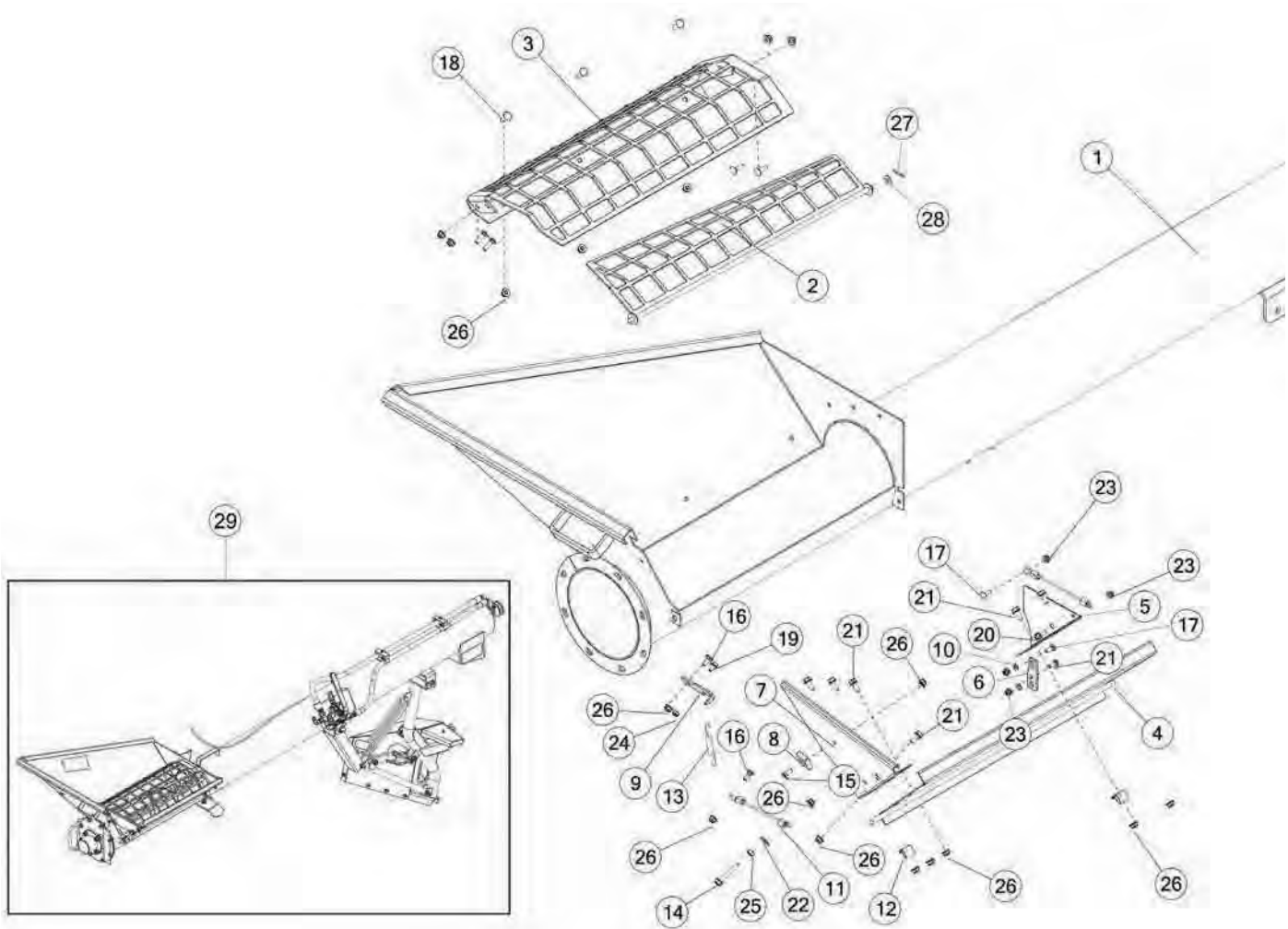


FIGURE 33

CONVENTIONAL SWINGING INTAKE AUGER OPTION (GMOCSIA)

REF #	PART #	DESCRIPTION	QTY
1	86451B	INFEED AUGER	1
2	86493	HINGED GRATE	1
3	86500	AUGER GRATE, 8IN	1
4	86472	SIDE, 8 IN. AUGER	1
5	93732	TROUGH END PANEL	1
6	86575	HINGE BRACKET, INFEED	1
7	93736	TROUGH END PANEL	1
8	0161PL01	POLY BUMPER	1
9	GM188	TROUGH LATCH	1
10	YWFL08010	WASHER FLAT, 1/4 G8	4
11	71279	SLEEVE	4
12	HGV72	WIRE CLAMP, 3/4	2
13	GM208	LATCH SPRING	1
14	YBFB10200	BOLT FLANGE, 5/16 X 2 G5	1
15	YSFS10001	BOLT FLAT SOK, 5/16-18 X 3/4 ZC	1
16	YBCR10030	BOLT CARRIAGE, 5/16 X 3/4 G5	2
17	YBCR08040	BOLT CARRIAGE, 1/4 X 3/4 G5	3
18	YBCR10010	BOLT CARRIAGE, 5/16 X 1 G5	7
19	YBFB08005	BOLT FLANGE, 1/4 X 1/2 G5	1
20	YBFB08075	BOLT FLANGE, 1/4 X 3/4 G5	1
21	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	7
22	YWFL10005	WASHER LOCK, 3/8	1
23	YNFG08010	NUT FLANGE, 1/4 GF	4
24	YNNY08005	NUT HEX, NYLON LOCKNUT, 1/4 G2	1
25	YNHX10010	NUT HEX, 5/16 G5	1
26	YNFG10005	NUT FLANGE, 5/16 GF	17
27	YPCT06002	COTTER PIN, 3/16 X 1	1
28	YWFL12005	WASHER FLAT, 3/8 G5	1



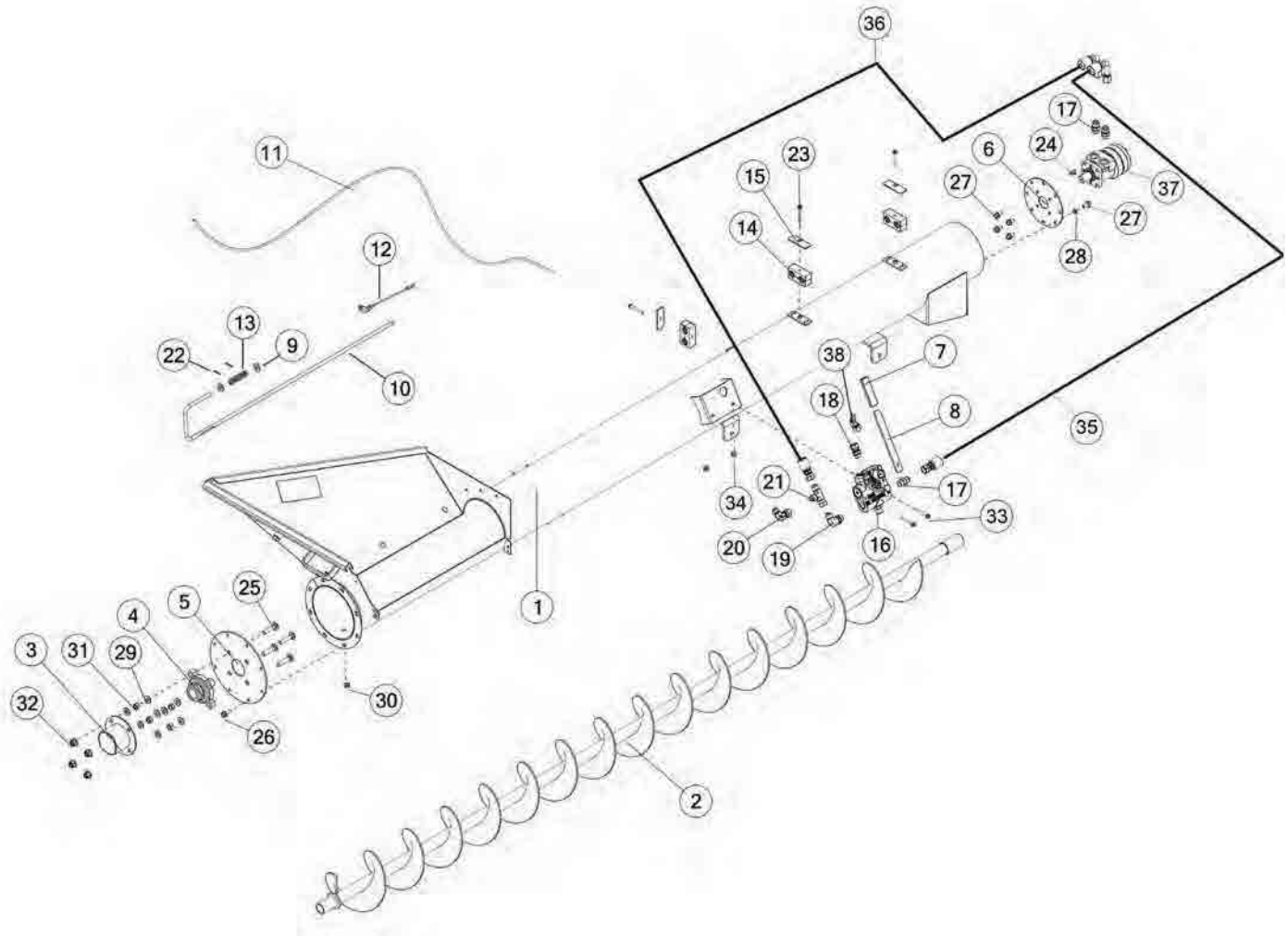


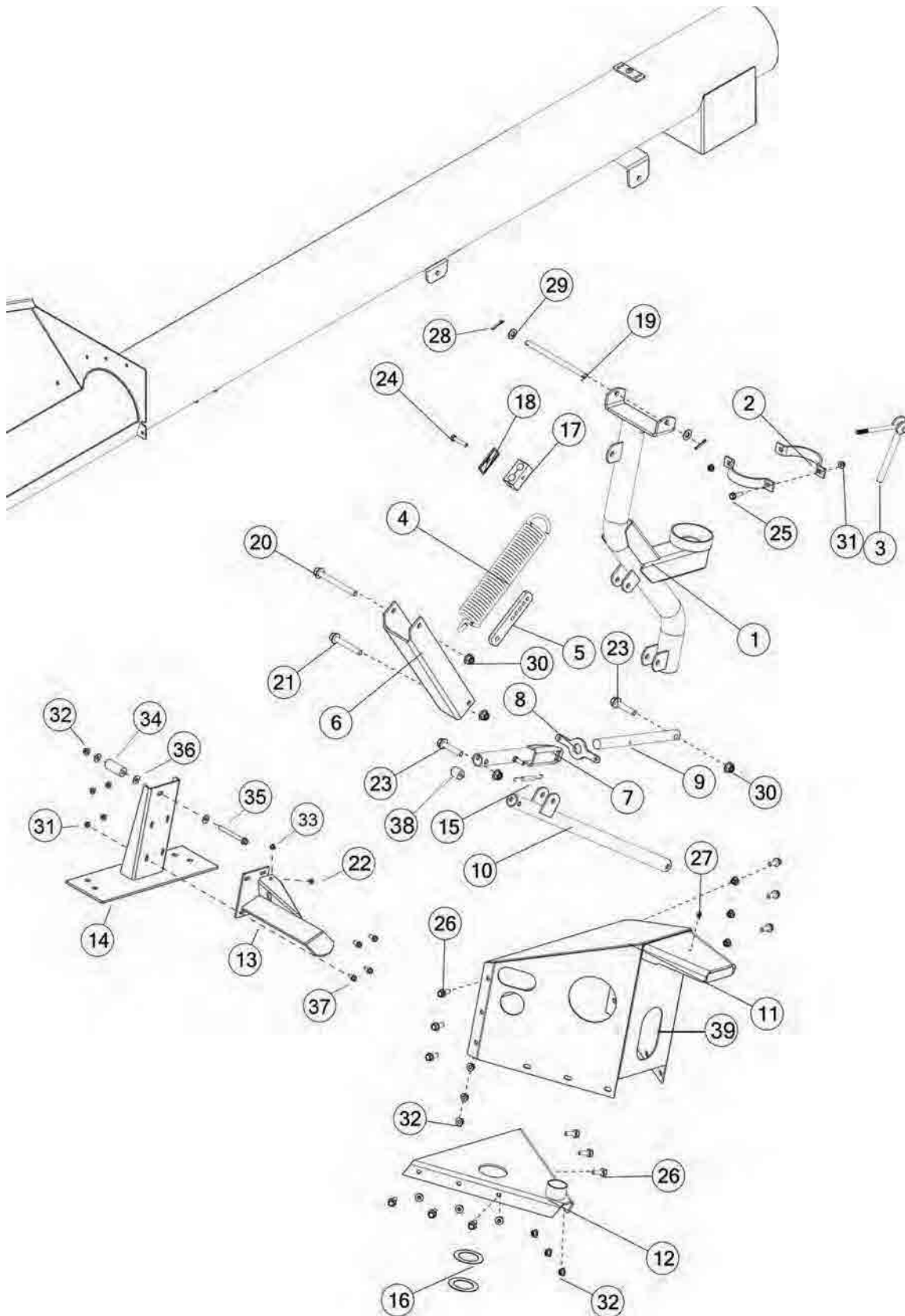


FIGURE 34

CONVENTIONAL SWINGING INTAKE AUGER OPTION (GMOCSIA)

REF #	PART #	DESCRIPTION	QTY
1	86451B	INFEED AUGER WELDMENT	1
2	86514	8 IN. INFEED AUGER, ASSY	1
3	89611	BEARING FLANGE GUARD	1
4	78670	BALL BEARING, 1.50	1
5	85629	AUGER DRIVE CAP	1
6	GM245	AUGER INNER DRIVE CAP	1
7	GM370	HANDLE GRIP	1
8	89976	HANDLE BRACKET	1
9	YWFL16005	WASHER FLAT, 1/2	2
10	90689	HANDLE LATCH	1
11	GM434	TRIP ROPE	1
12	S122	LYNCH PIN W/CABLE	1
13	17G128	COIL SPRING	1
14	86579	HOSE CLAMP, DOUBLE, 5/8"	3
15	86581	T4 HOSE CLAMP COVER	3
16	GM20	FLOW CONTROL	1
17	GM57	FITTING, ST, 10JIC, 10ORB, STL	1
18	84907	FITTING ST, 5/8 JIC, 10 ORB	1
19	GM56	FITTING, 90, 10JIC X 10ORB	1
20	83997	FITTING 90, 10 JIC, 10 JIC	1
21	GM55	FITTING, TEE, 10JIC X 10JIC X 10JIC	1
22	YPCT04005	COTTER PIN, 1/8 X 1	2
23	YBFB10200	BOLT FLANGE, 5/16 X 2 G5	3
24	5B10	WOODRUFF KEY, 1/4 X 1	1
25	YBCR16023	BOLT CARRIAGE, 1/2-13 X 2-1/4 G5 ZC	4
26	YBFB12003	BOLT FLANGE, 3/8 X 1 G5	8
27	YBFB12075	BOLT FLANGE, 3/8 X 3/4 G5	4
28	YWLO12005	WASHER LOCK, 3/8	12
29	YWFL16010	WASHER FLAT, SAE 1/2	8
30	YNFG12006	NUT FLANGE, 3/8 GF	8
31	YNHX16005	NUT HEX, 1/2-13 NAA ZC	4
32	YNFG16003	NUT FLANGE, 1/2 GF	4
33	YBFB08250	BOLT FLANGE, 1/4 X 2-1/2	2
34	YNFG08010	NUT FLANGE, 1/4	2
35	89985	HYDRAULIC HOSE, 10, 52IN	1
36	89988	HYDRAULIC HOSE, 10, 62IN	1
37	78105	HYDRAULIC MOTOR	1
38	92905	FITTING 45, 10JIC, 10JIC	1







REF #	PART #	DESCRIPTION	QTY
1	GM212	TUBE TROUGH PIVOT	1
2	GM213	BRAKE BAND	2
3	GM217	TIGHTENER ASSY	1
4	GM204	SPRING	1
5	GM206	SPRING ADJUSTMENT	1
6	GM203	SEGMENT LIFT SUPPORT	1
7	GM209	TUBE LIFT ASSY	1
8	GM210	AUGER LIFT LOCK	2
9	GM211	SHAFT LIFT	1
10	GM207	PIVOT LINKAGE	1
11	90998	PIVOT SUPPORT TOP	1
12	91003	SUPPORT PIVOT LOWER	1
13	90693	INFEED SUPPORT BRACKET	1
14	95643	VERTICAL SUPPORT	1
15	GM208	LATCH SPRING	1
16	GM219	PIVOT WASHER	2
17	86579	HOSE CLAMP, DOUBLE, 5/8 (SET OF 2)	2
18	86581	HOSE CLAMP COVER	2
19	GM458	PIVOT PIN (065461)	1
20	YBFB16500	BOLT FLANGE, 1/2 X 5 G5	1
21	YBFB16400	BOLT FLANGE, 1/2 X 4 G5	1
22	YBFB08075	BOLT FLANGE, 1/4 X 3/4 G5	1
23	YBFB16250	BOLT FLANGE, 1/2 X 2-1/2 G5	1
24	YBFB10200	BOLT FLANGE, 5/16 X 2 G5	2
25	YBFB10125	BOLT FLANGE, 5/16 X 1-1/4 G5	1
26	YBFB12003	BOLT FLANGE, 3/8 X 1 G5	2
27	RG51	ZERK, 90 DEGREE 1/4-28	11
28	YPCT06002	COTTER PIN, 3/16 X 1	1
29	YWFL16010	WASHER FLAT, SAE 1/2	2
30	YNFG16003	NUT FLANGE, 1/2 GF	2
31	YNFG10005	NUT FLANGE, 5/16 GF	4
32	YNFG12006	NUT FLANGE, 3/8 GF	4
33	YNFG08010	NUT FLANGE, 1/4 GF	11
34	90244	CYLINDER SPACER	1
35	YBFB12350	BOLT FLANGE, 3/8 X 3-1/2 G5	1
36	YWFL12005	FLAT WASHER, 3/8	1
37	YBFB10001	BOLT FLANGE, 5/16 X 1 G5	3
38	GM205	SPACER	5
39	93718	EDGING, 3 X 5.875	1



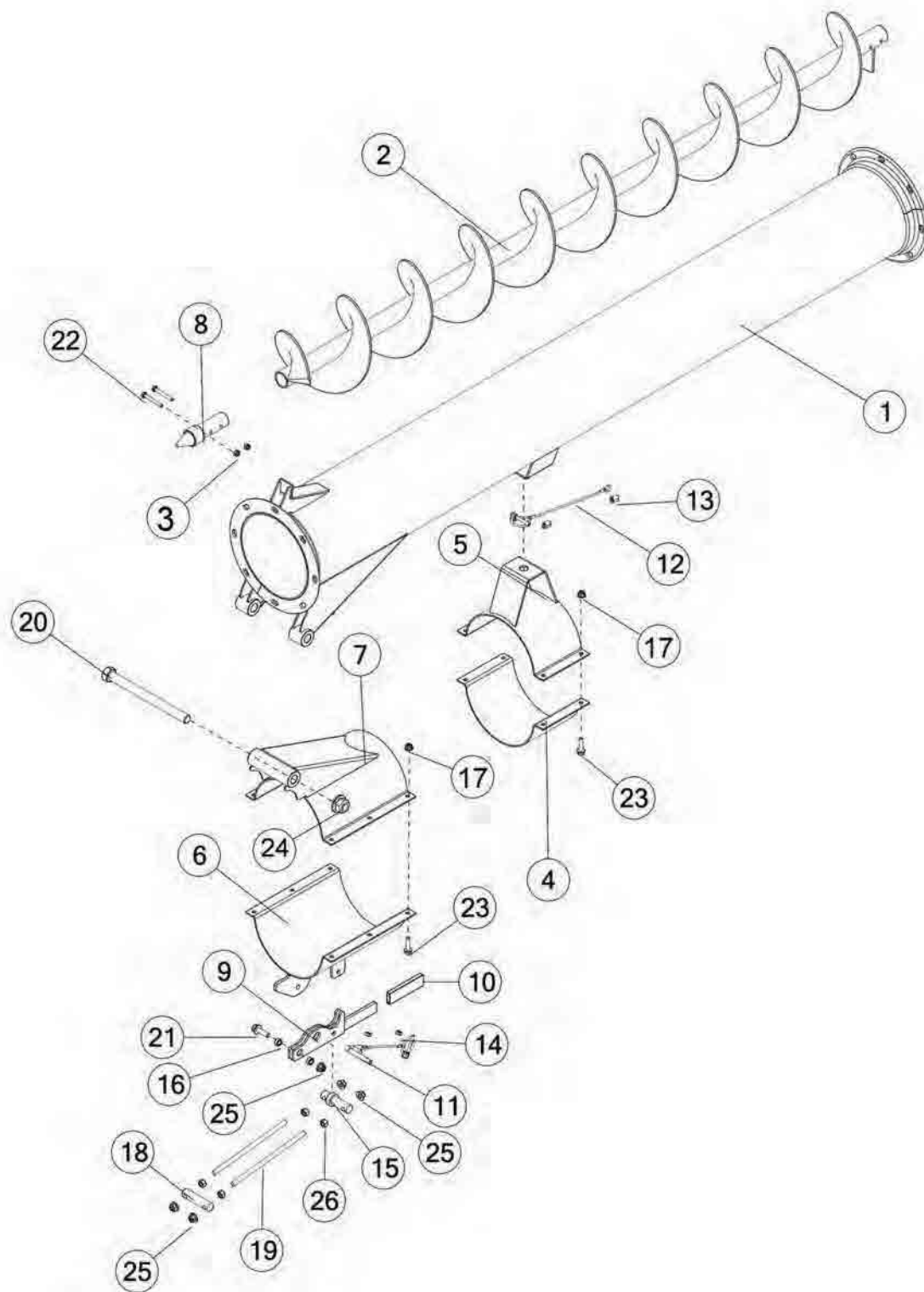




FIGURE 36

6' FOLDING EXTENSION OPTION (GMOEXT6)

REF #	PART #	DESCRIPTION	QTY
1	GM278B	EXTENSION HOUSING, 6FT	1
2	GM531	EXTENSION AUGER, CUPPED FLIGHTING 6FT	1
3	YNNY08005	NUT HEX, 1/4-20 LKNY G2 ZC	2
4	GM289	TRANSPORT LOCK CLAMP	1
5	GM290	TRANSPORT LOCK LATCH	1
6	GM284B	LATCH CLAMP	1
7	GM283	PIVOT CLAMP	1
8	GM282	AUGER CONNECT SHAFT	1
9	GM285	LATCH HANDLE	1
10	GM370	HANDLE GRIP	1
11	GM573	LATCH PIN W/CLIP PIN & LANYARD	1
12	S122	LYNCH PIN W/CABLE	1
13	71279	SLEEVE	2
14	ES15	CABLE CLAMP, 1/8	2
15	GM369	LATCH PIVOT PIN	1
16	GM180	DOOR PIVOT	2
17	YNFG10005	NUT FLANGE, 5/16 GF	14
18	GM286	LATCH PIVOT SHAFT	1
19	GM287	LATCH ROD	2
20	YBHH24120	BOLT HEX, 3/4-10 X 9 G5 ZC	1
21	YBFB12125	BOLT FLANGE, 3/8 X 1-1/4 G5	1
22	YBHH08045	BOLT HEX, 1/4 X 2 G5	2
23	YBFB10125	BOLT FLANGE, 5/16 X 1-1/4 G5	10
24	YNFG24006	NUT FLANGE, TOP LOCK, 3/4 GG	1
25	YNFG12006	NUT FLANGE, 3/8 GF	5
26	YNHX12004	NUT HEX, 3/8 G2	4



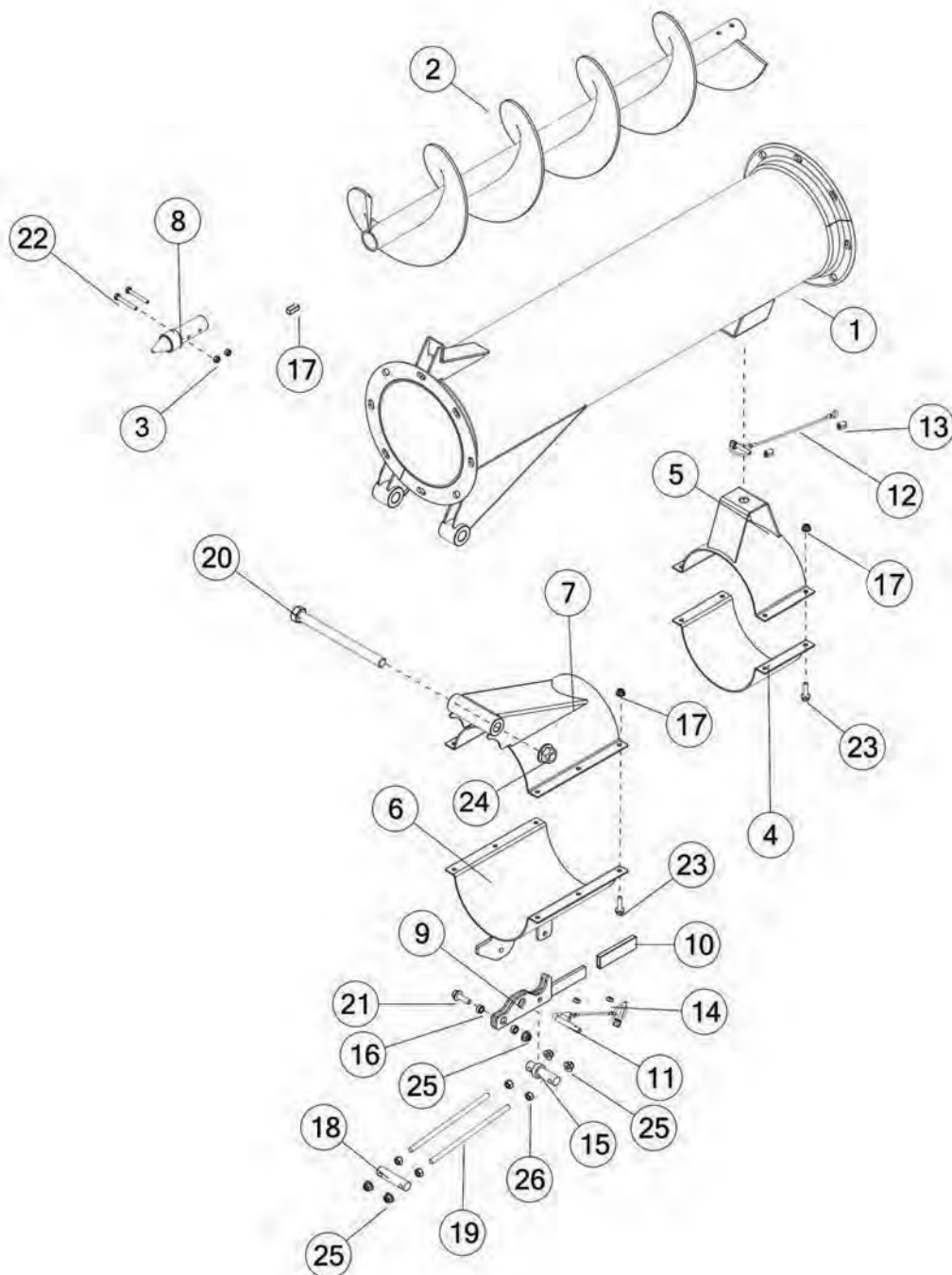




FIGURE 37

3' FOLDING EXTENSION OPTION (GMOEXT3)

REF #	PART #	DESCRIPTION	QTY
1	GM279B	EXTENSION HOUSING, 3FT	1
2	GM530	EXTENSION AUGER, CUPPED FLIGHTING 3FT	1
3	YNNY08005	NUT HEX, NYLON LOCKNUT, 1/4 G2	2
4	GM289	TRANSPORT LOCK CLAMP	1
5	GM290	TRANSPORT LOCK LATCH	1
6	GM284B	LATCH CLAMP	1
7	GM283	PIVOT CLAMP	1
8	GM282	AUGER CONNECT SHAFT	1
9	GM285	LATCH HANDLE	1
10	GM370	HANDLE GRIP	1
11	GM573	LATCH PIN W/CLIP PIN & LANYARD	1
12	S122	LYNCH PIN W/CABLE	1
13	71279	SLEEVE	2
14	ES15	CABLE CLAMP, 1/8	2
15	GM369	LATCH PIVOT PIN	1
16	GM180	DOOR PIVOT	2
17	YNFG10005	NUT FLANGE, 5/16 GF	14
18	GM286	LATCH PIVOT SHAFT	1
19	GM287	LATCH ROD	2
20	YBHH24120	BOLT HEX, 3/4-10 X 9 G5 ZC	1
21	YBFB12125	BOLT FLANGE, 3/8 X 1-1/4 G5	1
22	YBHH08045	BOLT HEX, 1/4 X 2 G5	2
23	YBFB10125	BOLT FLANGE, 5/16 X 1-1/4 G5	10
24	YNFG24006	NUT FLANGE, TOPLOCK, 3/4 GG	1
25	YNFG12006	NUT FLANGE, 3/8 GF	5
26	YNHX12004	NUT HEX, 3/8 G2	4



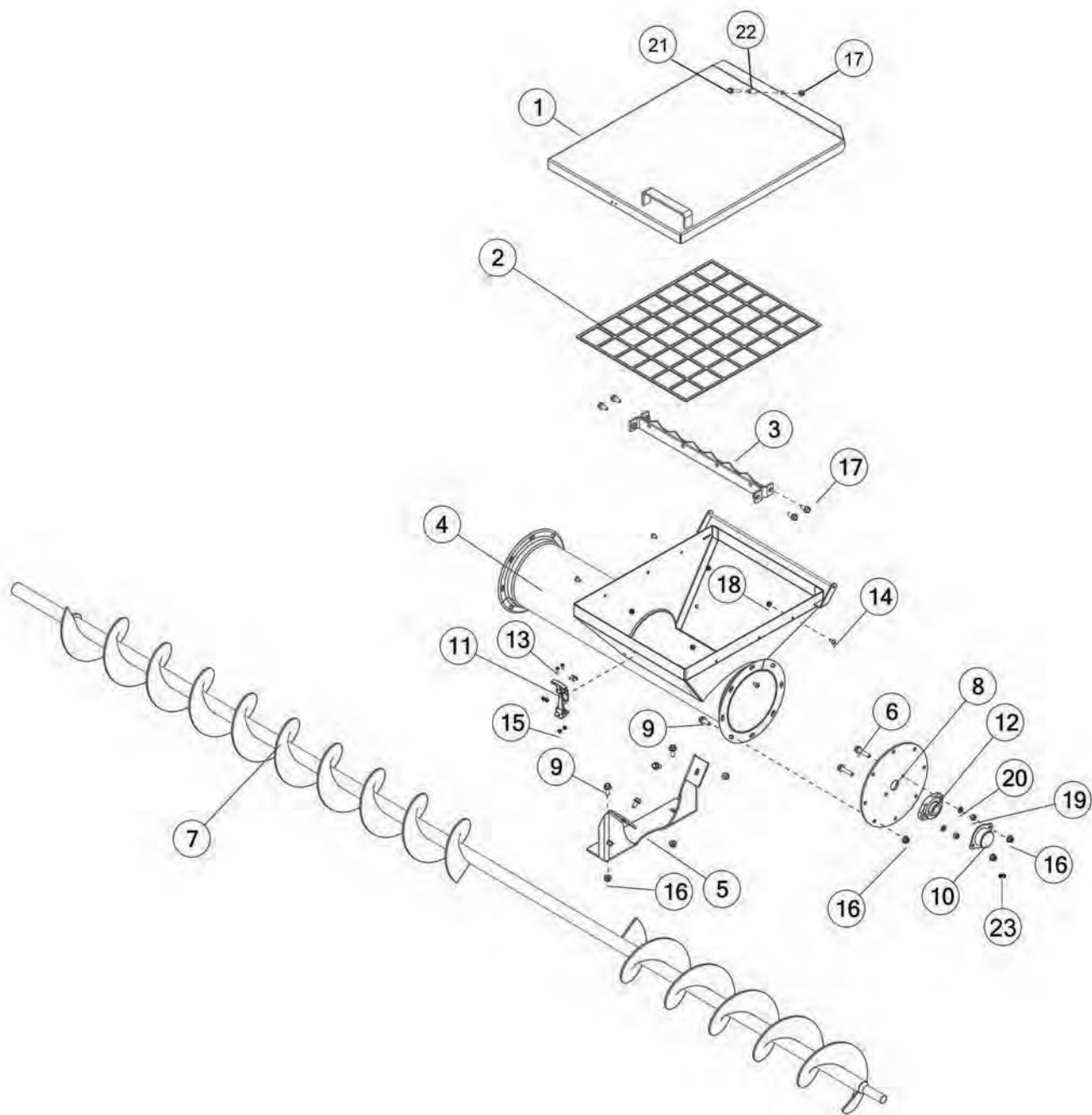


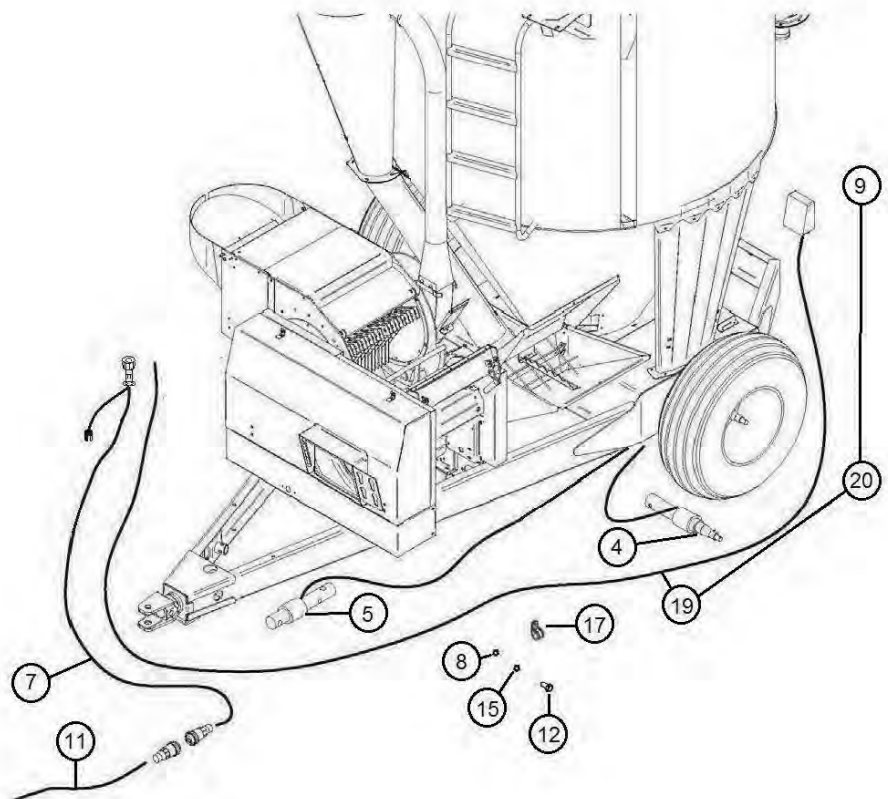
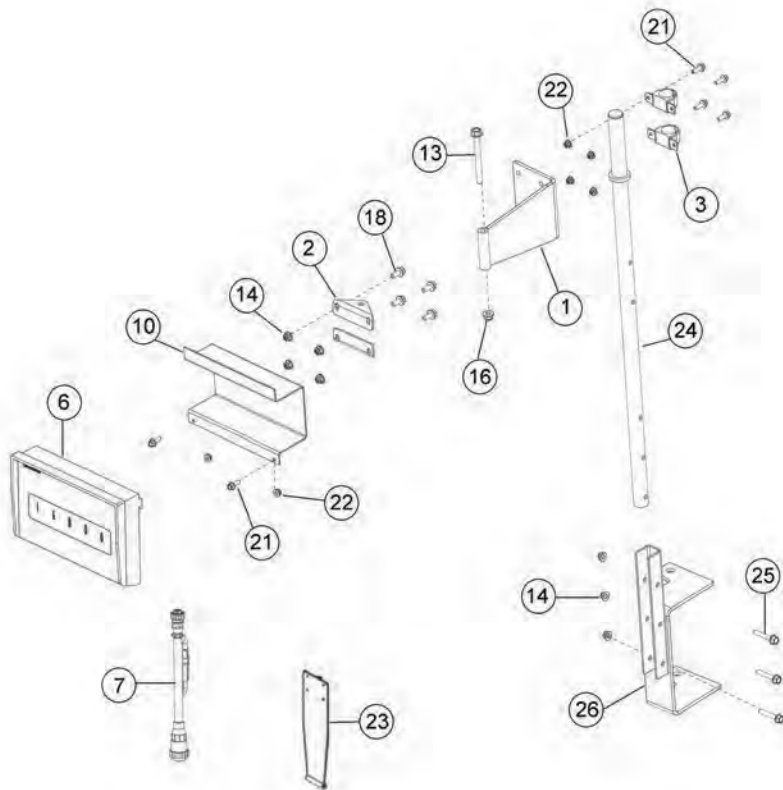


FIGURE 38

REAR SUPPLEMENT HOPPER OPTION (GMORSH)

REF #	PART #	DESCRIPTION	QTY
1	85805B	HOPPER COVER, REAR	1
2	85422	STL PANEL, SCREEN	1
3	90834	BAG BREAKER	1
4	85815	FEED TANK	1
5	85390	HOPPER BRKT, REAR	1
6	YBFB12175	BOLT FLANGE, 3/8 X 1-3/4 G5	2
7	89995	AUGER ASSY, TRANSFER	1
8	90637	AUGER COVER W/DRAIN	1
9	YBFB12003	BOLT FLANGE, 3/8 X 1 G5	12
10	89622	BEARING FLANGE GUARD	1
11	X233	LATCH ASSEMBLY, 079-0101	1
12	T40	BEARING, 2 BOLT, 1 BORE W/COLLAR	1
13	YSPP64005	MISC, PHILLIPS PAN HEAD TYPE, 10-32 X 1/2	4
14	YSTP08005	TRUSS HEAD PHILLIPS MACH. SCREW, 1/4-20 X 1/2	4
15	YNNY64006	NUT HEX, 10-32 SS	4
16	YNFG12006	NUT FLANGE, 3/8 GF	14
17	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	2
18	YNFG08010	NUT FLANGE, 1/4 GF	4
19	YNHX12005	NUT HEX, 3/8	2
20	YWLO12005	WASHER LOCK, 3/8	2
21	YBFB08150	BOLT FLANGE, 1/4 X 1-1/2 G5	1
22	90842	CYLINDER SPACER, 1	1
23	GM202	FITTING, 1/2 NPT PLUG	1







REF #	PART #	DESCRIPTION	QTY
1	85110	SCALE BRACKET	1
2	GM401	SCALE BRACKET	2
3	92900	TUBE CLAMP	2
4	GM402	SPINDLE LOAD CELL	2
5	GM403	HITCH LOAD CELL	1
6	GM404	SCALE DISPLAY	1
7	77616	ELECTRIC HARNESS, POWER	1
8	YNHX08005	NUT HEX, 1/4	1
9	GM407	JUNCTION BOX	1
10	GM408	SCALE HANGER BRACKET	1
11	16SV269	TRACTOR CONTROL CORD	1
12	YBHH08100	BOLT HEX, 1/4	1
13	YBFB12400	BOLT FLANGE, 3/8 X 4 G5	1
14	YNFG10005	NUT FLANGE, 5/16	7
15	YWLO08005	WASHER LOCK, 1/4	1
16	YNFG12006	NUT FLANGE, 3/8	1
17	HGV162	RUBBER WIRE HOLDER, 1/2	1
18	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	4
19	GM406	JUNCTION BOX CORD	1
20	77617	JUNCTION BOX KIT, INCLUDES ITEM 9 & 19	1
21	YBFB08075	BOLT FLANGE, 1/4 X 3/4 G5	6
22	YNFG08010	NUT FLANGE, 1/4	6
23	90847	SCALE BRACKET	1
24	85120	SCALE BRACKET, POST	1
25	YBFB10175	BOLT FLANGE, 5/16 X 1-3/4 G5	1
26	85125	SCALE BRACKET	1



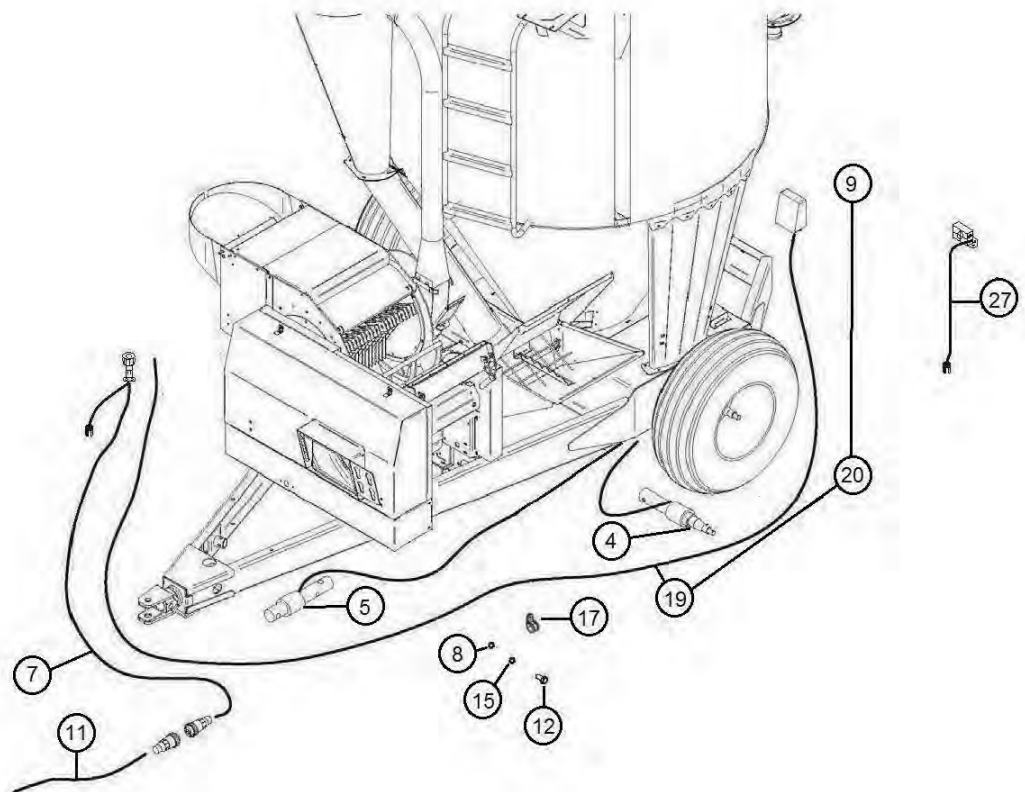
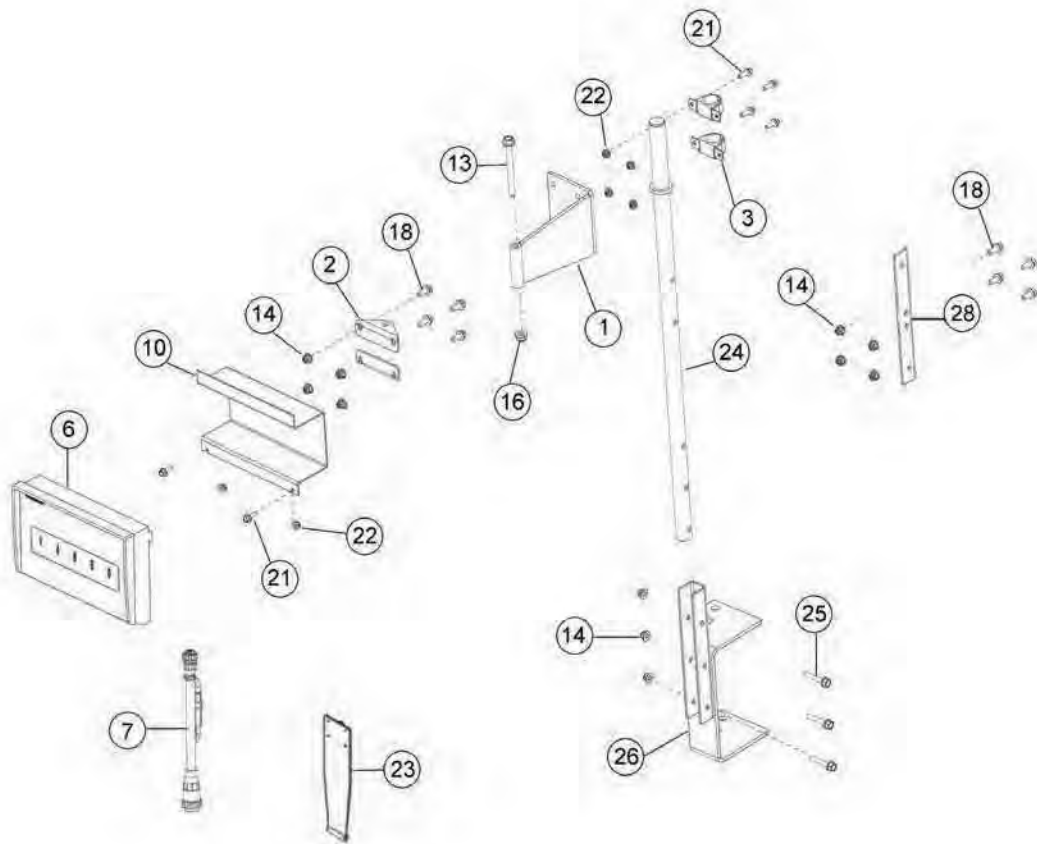


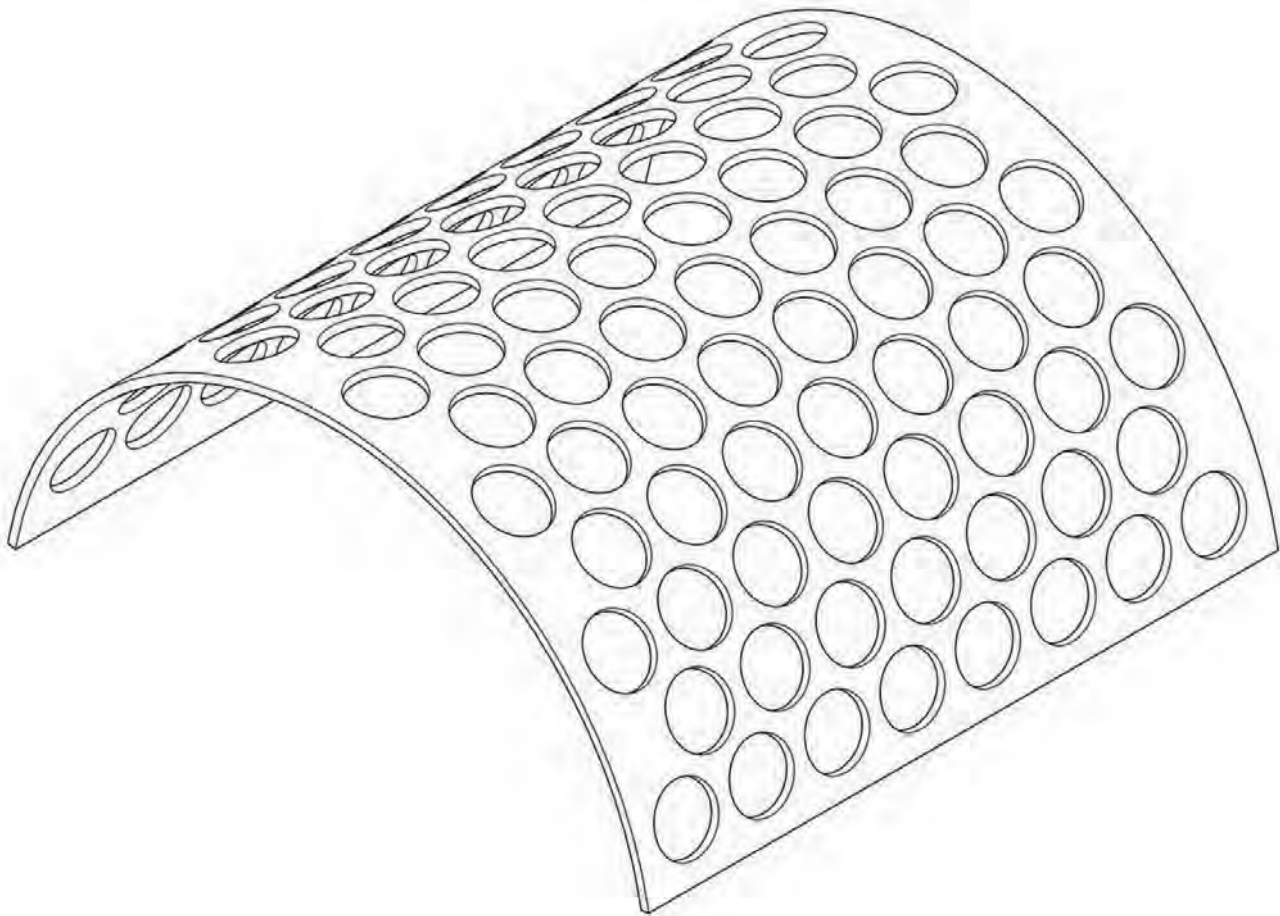


FIGURE 40

3410 SCALE OPTION (GMOPRMSCL)

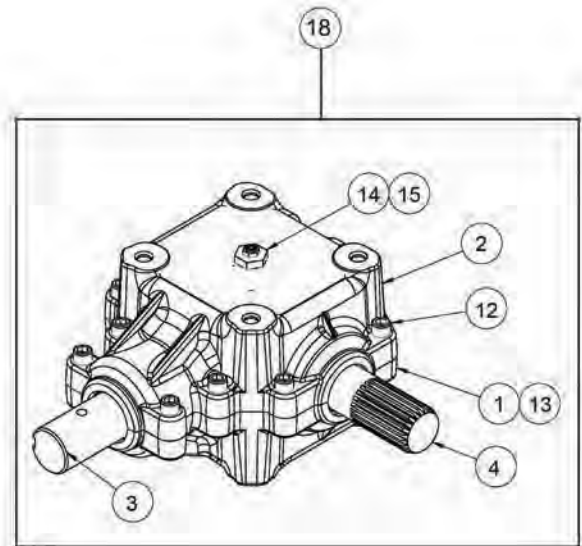
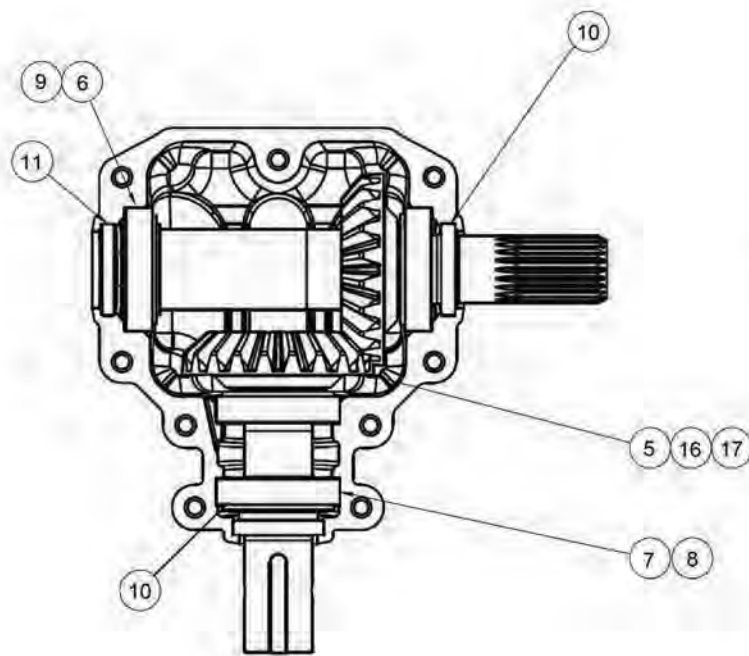
REF #	PART #	DESCRIPTION	QTY
1	85110	SCALE BRACKET	1
2	GM401	SCALE BRACKET	2
3	92900	TUBE CLAMP	2
4	GM402	SPINDLE LOAD CELL	2
5	GM403	HITCH LOAD CELL	1
6	GM466	SCALE DISPLAY	1
7	77616	ELECTRIC HARNESS, POWER	1
8	YNHX08005	NUT HEX, 1/4	1
9	GM407	JUNCTION BOX	1
10	GM408	SCALE HANGER BRACKET	1
11	16SV269	TRACTOR CONTROL CORD	1
12	YBHH08100	BOLT HEX, 1/4	1
13	YBFB12400	BOLT FLANGE, 3/8 X 4 G5	1
14	YNFG10005	NUT FLANGE, 5/16	11
15	YWLO08005	WASHER LOCK, 1/4	1
16	YNFG12006	NUT FLANGE, 3/8	1
17	HGV162	RUBBER WIRE HOLDER, 1/2	1
18	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	8
19	GM406	JUNCTION BOX CORD	1
20	77617	JUNCTION BOX KIT, INCLUDES ITEM 9 & 19	1
21	YBFB08075	BOLT FLANGE, 1/4 X 3/4 G5	6
22	YNFG08010	NUT FLANGE, 1/4	6
23	90847	SCALE BRACKET	1
24	85120	SCALE BRACKET, POST	1
25	YBFB10175	BOLT FLANGE, 5/16 X 1-3/4 G5	1
26	85125	SCALE BRACKET	1
27	57399	HORN ALARM PACK/BRKT	1
28	96635	HORN BRACKET	1





REF #	PART #	DESCRIPTION	QTY
*	GMOSCRN18	1/8" MILL SCREEN	1
*	GMOSCRN316	3/16" MILL SCREEN	1
*	GMOSCRN14	1/4" MILL SCREEN	1
*	GMOSCRN516	5/16" MILL SCREEN	1
*	GMOSCRN38	3/8" MILL SCREEN	1
*	GMOSCRN12	1/2" MILL SCREEN	1
*	GMOSCRN58	5/8" MILL SCREEN	1
*	GMOSCRN34	3/4" MILL SCREEN	1
*	GMOSCRN1	1" MILL SCREEN	1
*	GMOSCRN114	1-1/4" MILL SCREEN	1
*	GMOSCRN112	1-1/2" MILL SCREEN	1
*	GMOSCRN2	2" MILL SCREEN	1

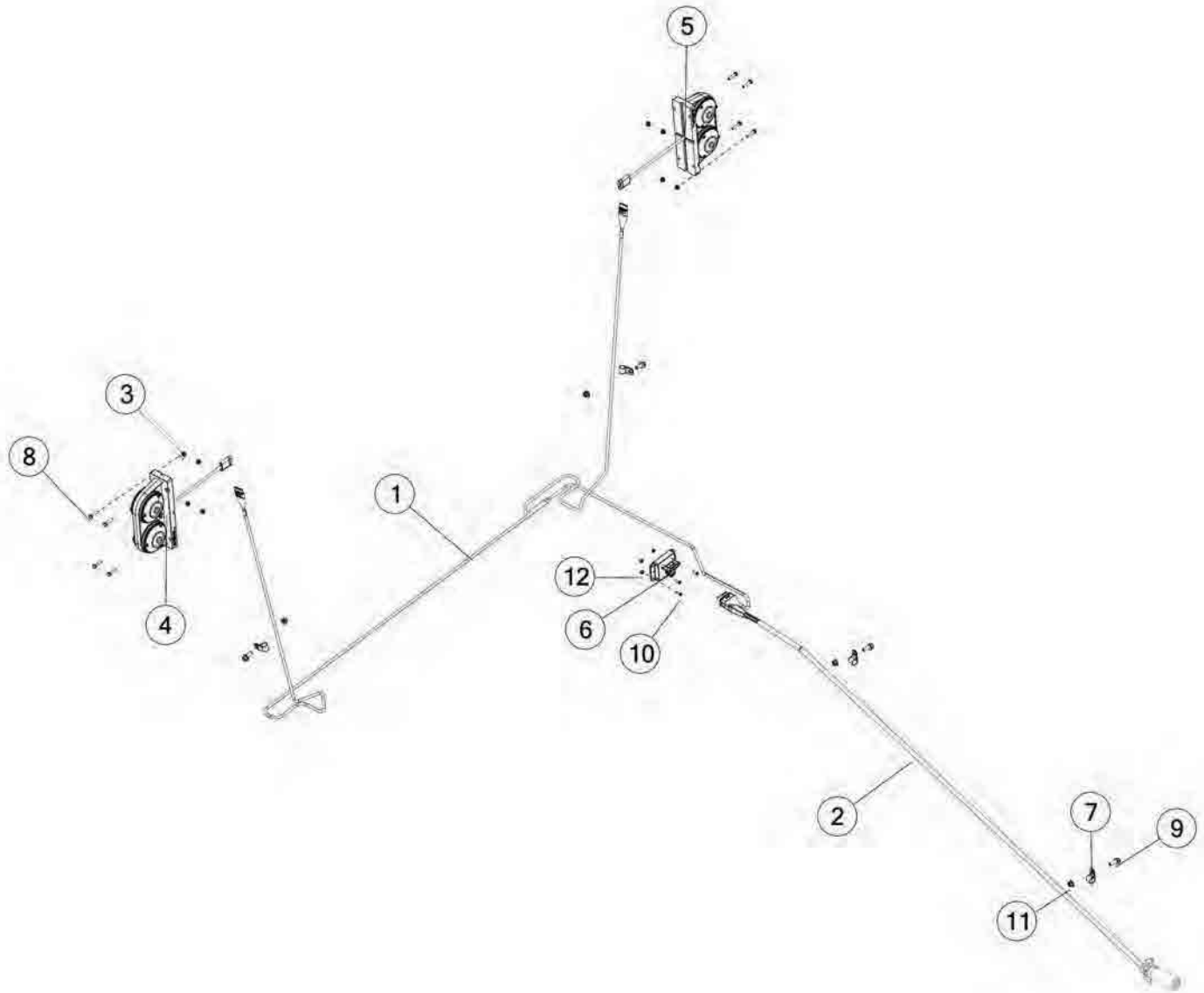






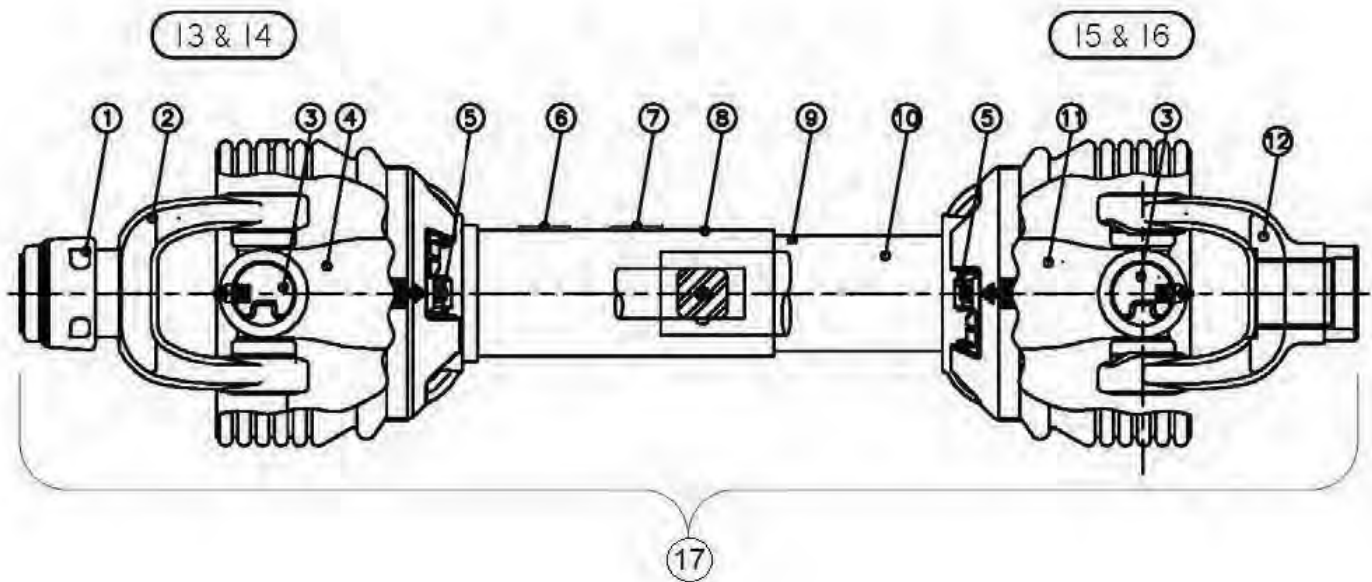
REF #	PART #	DESCRIPTION	QTY
1	18VB20	BOTTOM HOUSING	1
2	86140	TOP HOUSING	1
3	88893	SHAFT	1
4	88894	SHAFT	1
5	88895	GEAR	1
6	G53	BEARING CONE	1
7	88896	BEARING CONE	1
8	88897	BEARING CUP	1
9	18VB25	RACE	1
10	18VB34	SEAL	2
11	86150	SEAL	1
12	YSHS12008	BOLT SOCKET, 3/8 X 1-1/2 G8	9
13	HGV95	PLUG, 1/2 NPT	1
14	SD133	BUSHING, 1/2 TO 1/8	1
15	86156	PLUG VENT, 1/8	1
16	88898	SPACER	1
17	88899	KEY	1
18	86580	GEARBOX	1





REF #	PART #	DESCRIPTION	QTY
1	84248	ELECTRIC HARNESS, TAIL LIGHTS	1
2	89684	ELECTRIC HARNESS, LIGHT	1
3	YNFG08010	NUT FLANGE, 1/4 GF	8
4	77924	TAIL LIGHT ASSY, RH	1
5	77923	TAIL LIGHT ASSY, LH	1
6	69908	MODULE, CONTROL, BLINKER	1
7	HGV72	CUSHION WIRE CLAMP 3/4	4
8	YBHH08030	BOLT HEX, 1/4 X 1-1/4 G2	8
9	YBFB12003	BOLT FLANGE, 3/8 X 1 G5	5
10	YSPN64005	MACHINE PPHS, #10-24 X 5/8 ZINC	3
11	YNFG12006	NUT FLANGE, 3/8 GF	5
12	YNNY64005	NUT HEX, #10-24 LKNY G2 ZC	3







REF #	PART #	DESCRIPTION	QTY
1	16SV274	SAFETY SLIDE LOCK REPAIR KIT, 1-3/8	1
2	GM374	SAFETY SLIDE LOCK YOKE ASSY 540 RPM	1
3	GM376	55R CROSS & BEARING KIT	2
4	GM377	YOKE & SHAFT	1
5	GM378	NYLON REPAIR KIT	2
6	16SV283	DECAL, PTO SAFETY	1
7	GM379	SAFETY SIGN 540 RPM	1
8	GM381	OUTER GUARD	1
9	GM382	INNER GUARD	1
10	16SV286	SAFETY SIGN (C.V INSTRUCTIONAL DECAL)	1
11	GM383	YOKE, TUBE & SLIP SLEEVE	1
12	GM384	YOKE	1
13	GM385	JOINT & SHAFT HALF ASSY W/GUARD	1
14	GM386	JOINT & SHAFT HALF ASSY	1
15	GM387	JOINT & TUBE HALF ASSY W/GUARD	1
16	GM388	JOINT & TUBE HALF ASSY	1
17	GM389	COMPLETE PTO 540 RPM	1
*	S402	MANUAL-AG IMPLEMENT DRIVELINES	1



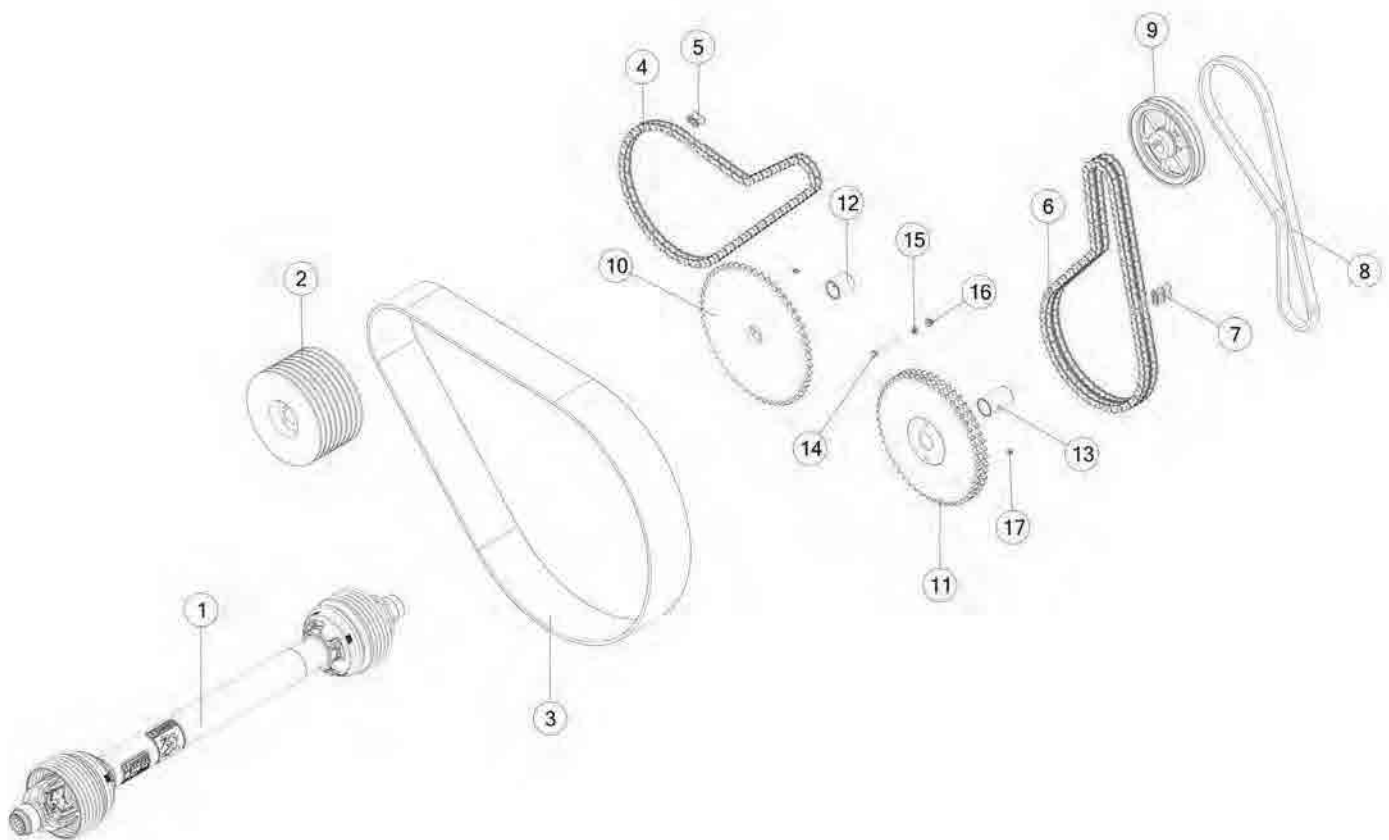




FIGURE 45

1000 RPM PTO OPTION (GMORPM1000)

REF #	PART #	DESCRIPTION	QTY
1	GM390	COMPLETE PTO 1000 RPM	1
2	GM103	1000 RPM MILL SHEAVE	1
3	GM130	V-BELT, 1000RPM, 97 8/A96	1
4	84458	ROLLER CHAIN, 60 X 88	1
5	99125	CONNECTOR LINK, #60 DIAMOND	1
6	99141	ROLLER CHAIN, #60-2, 88P	1
7	99125	CONNECTOR LINK, #60-2 DIAMOND	1
8	83926	V BELT, 1 X 62, 2 BAND	1
9	83221	BELT PULLEY, DOUBLE, 8.25	1
10	83258	SPROCKET, 60, A, 54, 2.0	1
11	99139	DOUBLE SPROCKET, 52	1
12	89750	BRONZE BUSHING, 1-1/2 X 1-7/8	1
13	99092	BRONZE BUSHING, 1-1/2 ID X 2-13/16	1
14	YBHH10095	BOLT HEX, 5/16 X 3 G2 FULL THREAD	1
15	YNHX10005	NUT HEX, 5/16-18 NA A ZC	1
16	YNFG10005	NUT FLANGE, 5/16 GF	1
17	G89	STRAIGHT ZERK, 1/4-28	2

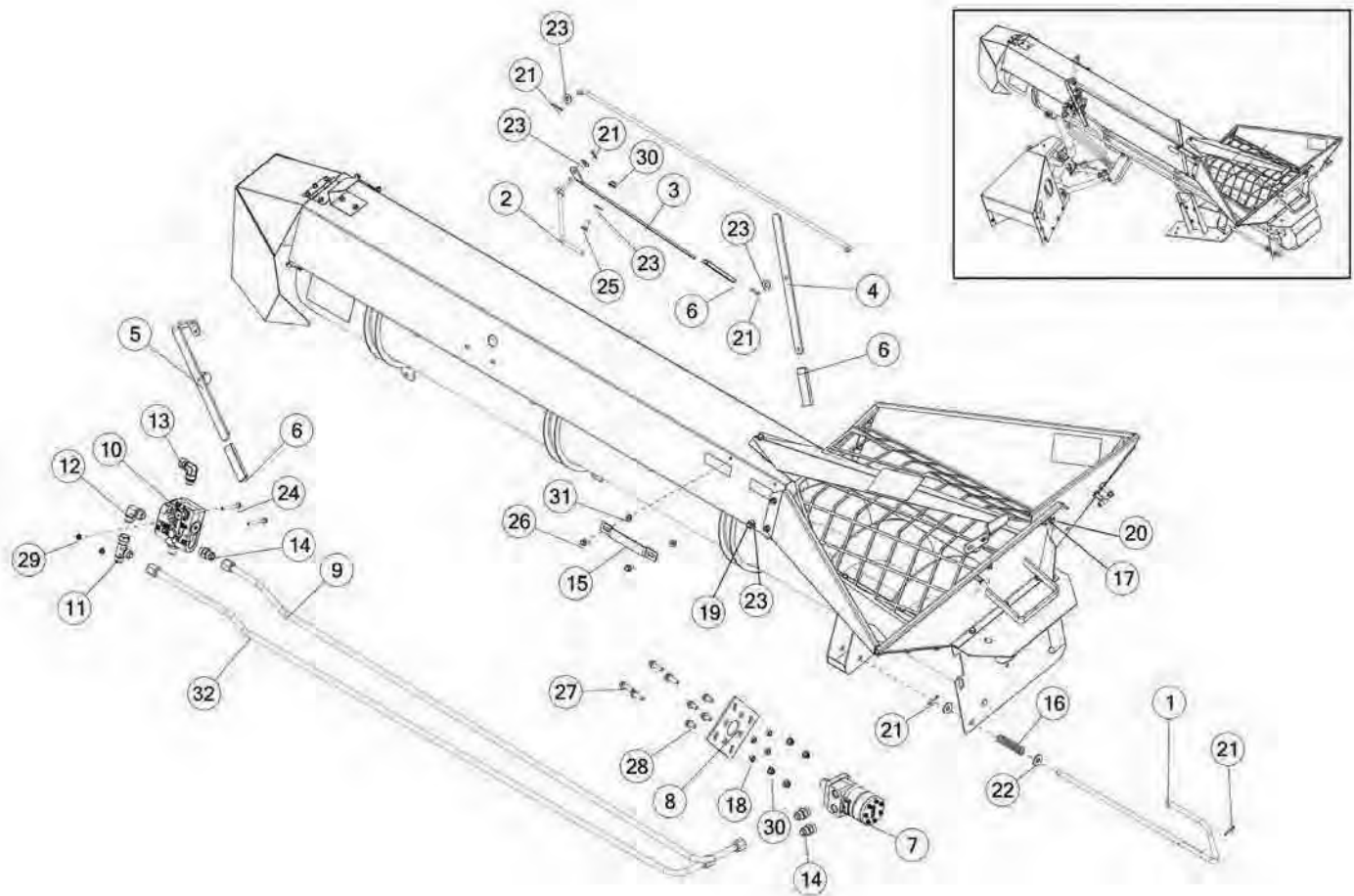




FIGURE 46

CORN COB STYLE INTAKE AUGER OPTION (GMOSIA)

REF #	PART #	DESCRIPTION	QTY
1	84032	HANDLE LATCH	1
2	GM196	FLOW CONTROL ROD	1
3	GM371	CONTROL HANDLE	1
4	GM195	HANDLE	1
5	GM197	FLOW CONTROL HANDLE	1
6	GM370	HANDLE GRIP	2
7	GM61	MOTOR	1
8	GM181	MOUNT MOTOR	1
9	GM58	PRESSURE TUBE	1
10	GM20	FLOW CONTROL	1
11	GM55	FITTING, TEE, 10JIC X 10JIC X 10JIC	1
12	GM56	FITTING, 90, 10JIC X 10ORB	1
13	85263	FITTING, 90, -10 JIC, 10 ORB	1
14	GM57	FITTING, ST, 10JIC, 10ORB, STL	3
15	GM194	HANDLE GUIDE	1
16	17G128	SPRING, COIL, 3.36, COMP	1
17	YBCR12010	BOLT CARRIAGE, 3/8 X 1 G5	1
18	GM180	DOOR PIVOT	4
19	YBFB10001	BOLT FLANGE, 5/16 X 1 G5	1
20	YBFB08005	BOLT FLANGE, 1/4 X 1/2 G5	1
21	YPCT05005	COTTER PIN, 5/32 X 1	5
22	YWFL16005	WASHER FLAT, 1/2 USS	1
23	YWFL12005	WASHER FLAT, 3/8 USS	5
24	YBFB08250	BOLT FLANGE, 1/4 X 2-1/2 G5	2
25	YBCR12010	BOLT CARRIAGE, 3/8-16 X 1 G5 ZC	1
26	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	2
27	YBFB12125	BOLT FLANGE, 3/8 X 1-1/4 G5	4
28	YBFB12075	BOLT FLANGE, 3/8 X 3/4 G5	4
29	YNFG08010	NUT FLANGE, 1/4 GF	2
30	YNFG12006	NUT FLANGE, 3/8 GF	19
31	YNFG10005	NUT FLANGE, 5/16 GF	34
32	GM59	RETURN TUBE	1



FIGURE 46
CORN COB STYLE INTAKE AUGER OPTION
(GMOSIA)

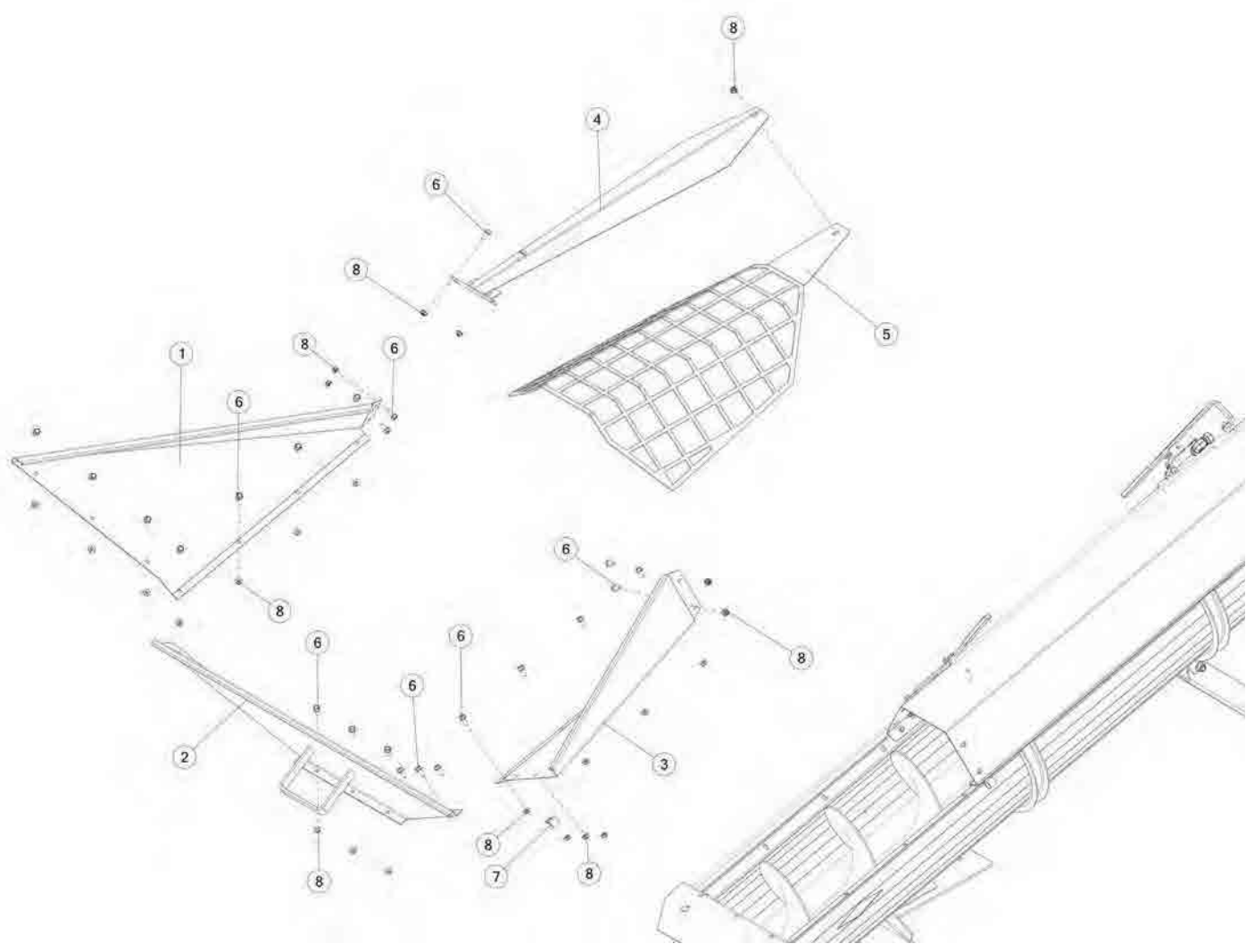
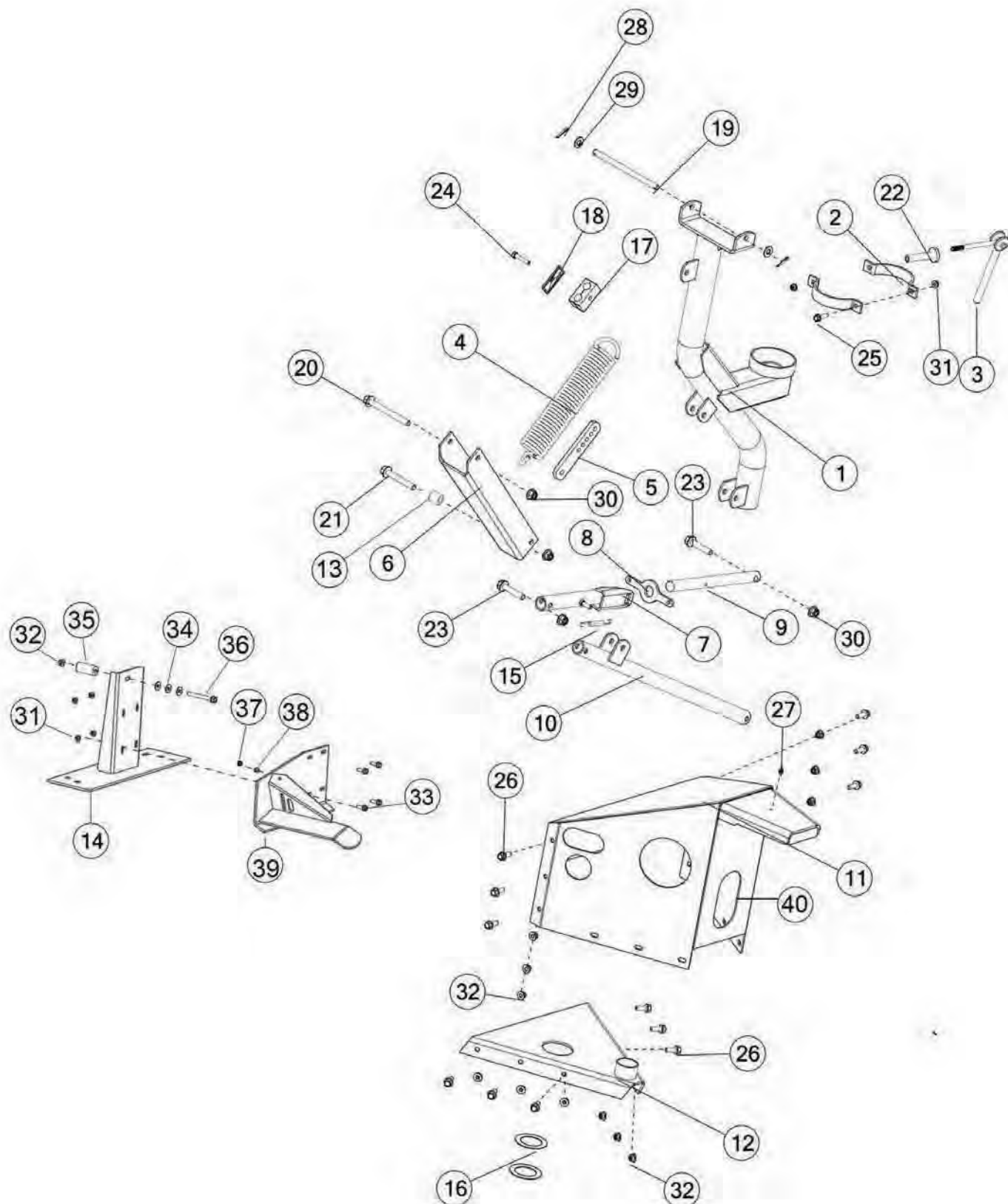


FIGURE 46

CORN COB STYLE INTAKE AUGER OPTION (GMOSIA)

REF #	PART #	DESCRIPTION	QTY
1	78173	HOPPER PANEL	1
2	98626	TROUGH BOTTOM PANEL	1
3	98624	HOPPER PANEL, RH	1
4	98655	INFEED GUARD	1
5	98637	INFEED GRATE	1
6	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	22
7	HGV72	CUSHION WIRE CLAMP, 3/4	1
8	YNFG10005	NUT FLANGE, 5/16 GF	22





REF #	PART #	DESCRIPTION	QTY
1	GM212	TUBE TROUGH PIVOT	1
2	GM213	BRAKE BAND	2
3	GM217	TIGHTENER ASSY	1
4	GM204	SPRING	1
5	GM206	SPRING ADJUSTMENT	1
6	GM203	SEGMENT LIFT SUPPORT	1
7	GM209	TUBE LIFT ASSY	1
8	GM210	AUGER LIFT LOCK	1
9	GM211	SHAFT LIFT	1
10	GM207	PIVOT LINKAGE	1
11	GM215	PIVOT SUPPORT TOP	1
12	GM214	SUPPORT PIVOT LOWER	1
13	GM205	SPACER	1
14	86568	VERTICAL SUPPORT	1
15	GM208	LATCH SPRING	1
16	GM219	PIVOT WASHER	2
17	86579	CLAMP CUSHION (SET OF 2)	2
18	86581	CLAMP TOP PLATE	2
19	GM458	PIVOT PIN	1
20	YBFB16500	BOLT FLANGE, 1/2 X 5 G5	1
21	YBFB16400	BOLT FLANGE, 1/2 X 4 G5	1
22	GM216	SPACER ASSY	1
23	YBFB16250	BOLT FLANGE, 1/2 X 2-1/2 G5	3
24	YBFB10200	BOLT FLANGE, 5/16 X 2 G5	2
25	YBFB10125	BOLT FLANGE, 1/2 X 1-1/4 G5	1
26	YBFB12003	BOLT FLANGE, 3/8 X 1 G5	2
27	RG51	ZERK, 90 DEGREE 1/4"-28	11
28	YPCT06002	COTTER PIN, 3/16 X 1	1
29	YWFL16010	WASHER, FLAT, SAE 1/2	2
30	YNFG16003	NUT FLANGE, 1/2 GF	2
31	YNFG10005	NUT FLANGE, 5/16 GF	4
32	YNFG12006	NUT FLANGE, 3/8 GF	1
33	YBFB10001	BOLT FLANGE, 5/16 X 1 G5	11
34	YWFL12005	WASHER FLAT, 3/8 G5	4
35	90244	CYLINDER SPACER, 2-1/2	3
36	YBFB12350	BOLT FLANGE, 3/8 X 3-1/2 G5	1
37	YNFG08010	NUT FLANGE, 1/4 GF	21
38	YBFB08075	BOLT FLANGE, 1/4 X 3/4 G5	1
39	90786	SUPPORT BRACKET, INFEED	1
40	93718	EDGING, 3 X 5.875	1

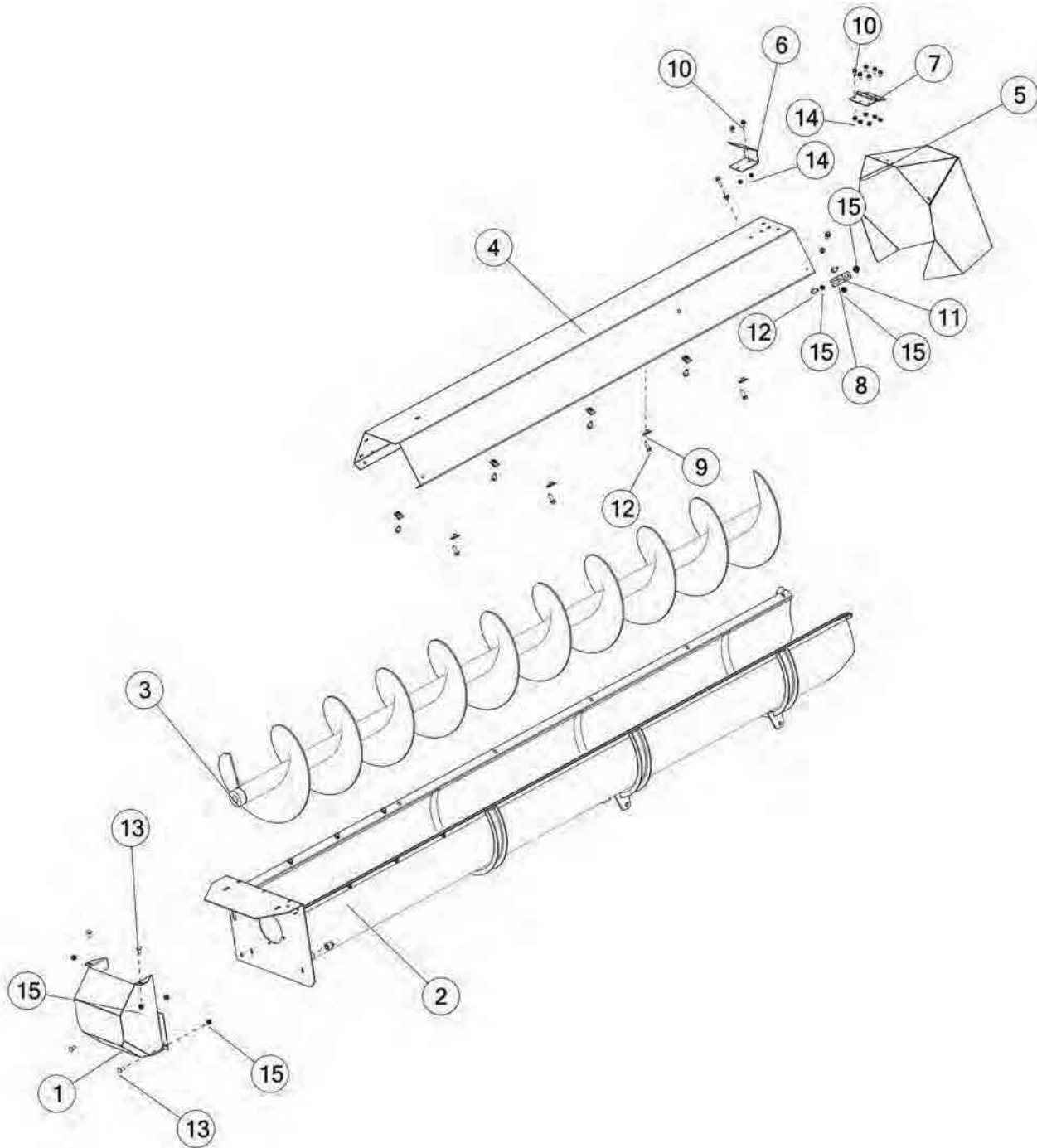




FIGURE 46

CORN COB STYLE INTAKE AUGER OPTION (GMOSIA)

REF #	PART #	DESCRIPTION	QTY
1	GM178B	SHIELD	1
2	74298B	TROUGH ASSY	1
3	74335	AUGER INFEED	1
4	98661B	CONVEYOR COVER	1
5	GM200	EXTENSION TROUGH ASSY	1
6	GM198	TROUGH EXTENSION STOP	1
7	GM126	TROUGH COVER HINGE	1
8	GM199	COVER HOLDER	1
9	84124	U NUT, 5/16-18, .15 X .562	8
10	YBFB08075	BOLT FLANGE, 1/4 X 3/4 G5	1
11	YBFB10075	BOLT FLANGE, 5/16 X 3/4 G5	1
12	YBFB10001	BOLT FLANGE, 5/16 X 1 G5	6
13	YBCR10030	BOLT CARRIAGE, 5/16-18 X 3/4 G5 ZC	4
14	YNFG08010	NUT FLANGE, 1/4 GF	10
15	YNFG10005	NUT FLANGE, 5/16 GF	6
16	YNHX10010	NUT HEX, 5/16-18 NA G5 ZC	1