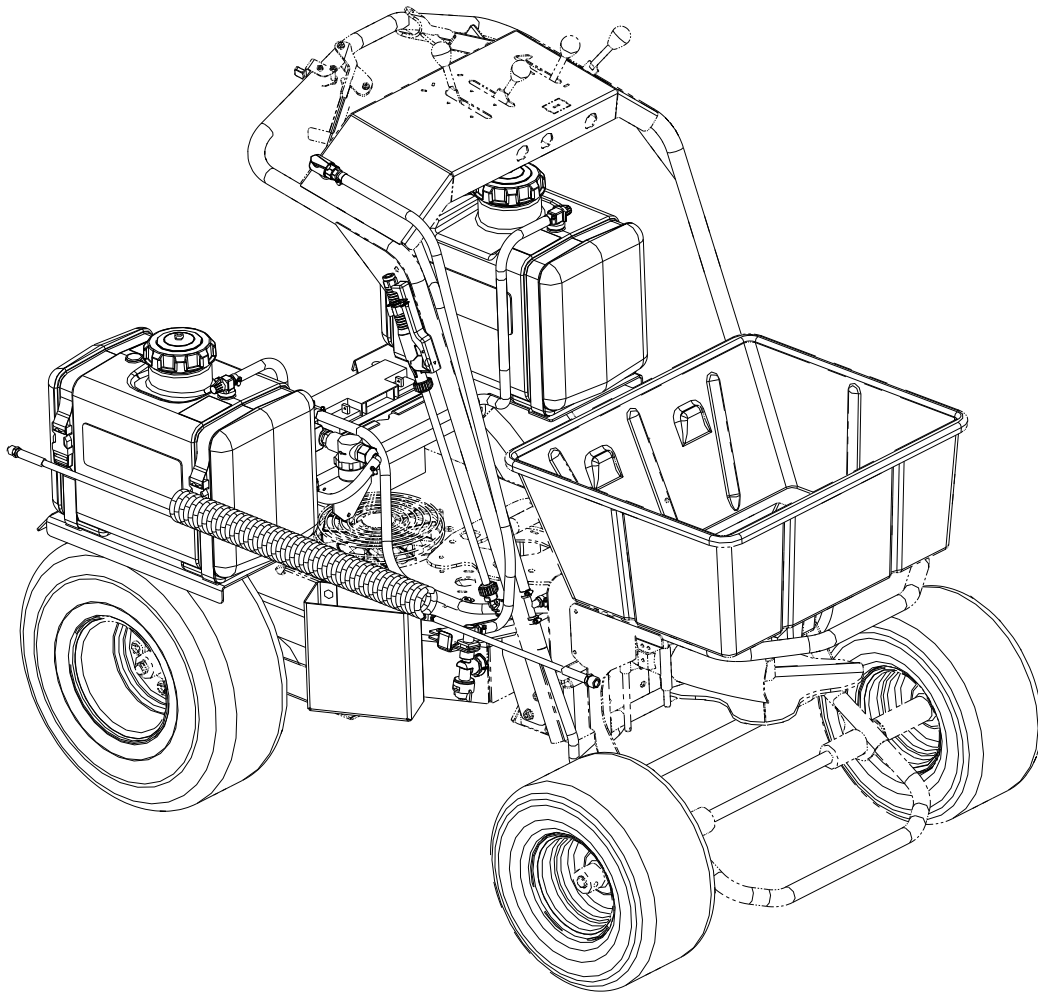




Hydrostatic Stand-On Self-Propelled Spreader-Sprayer

Professional Turf Equipment



ILLUSTRATED PARTS LIST

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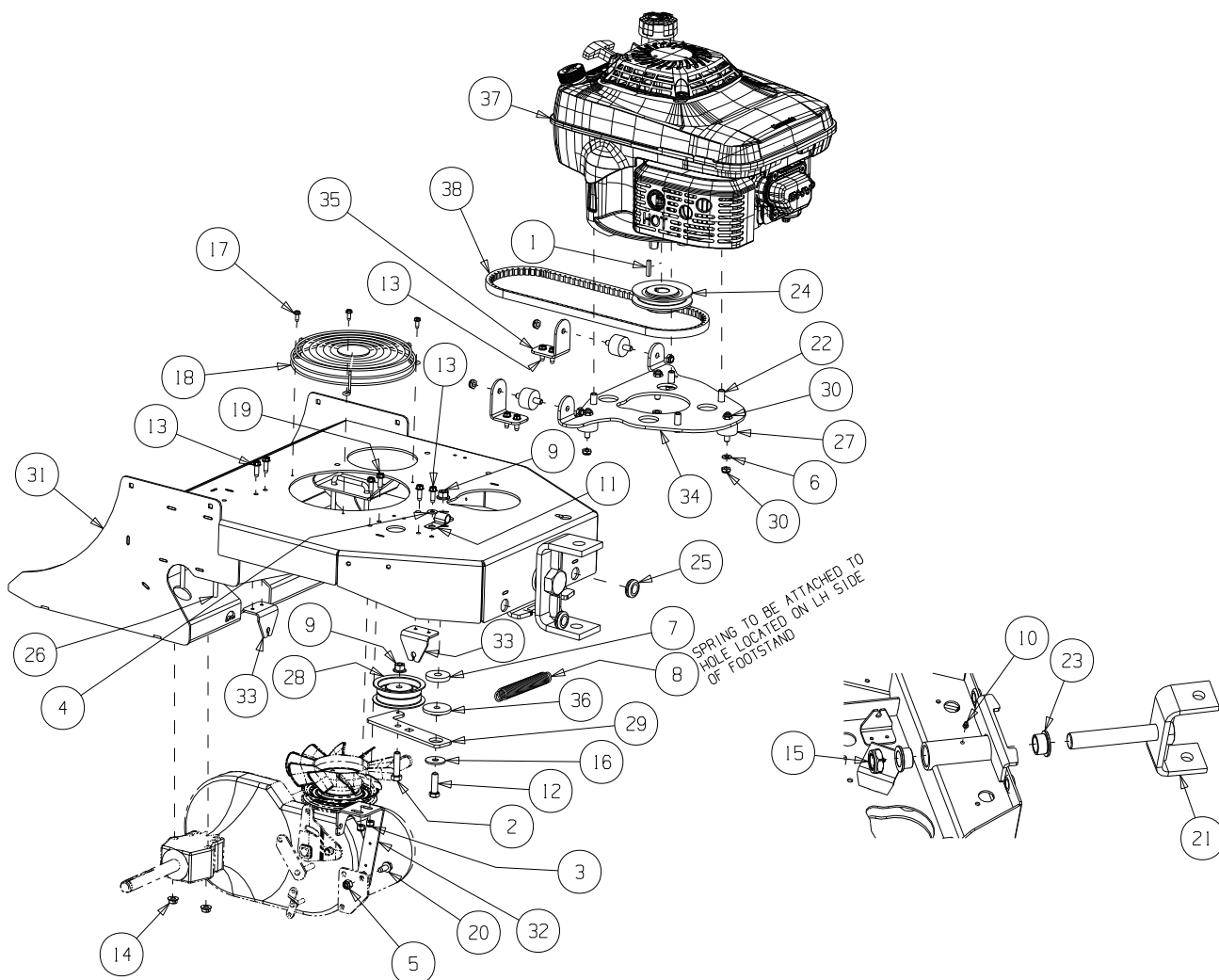
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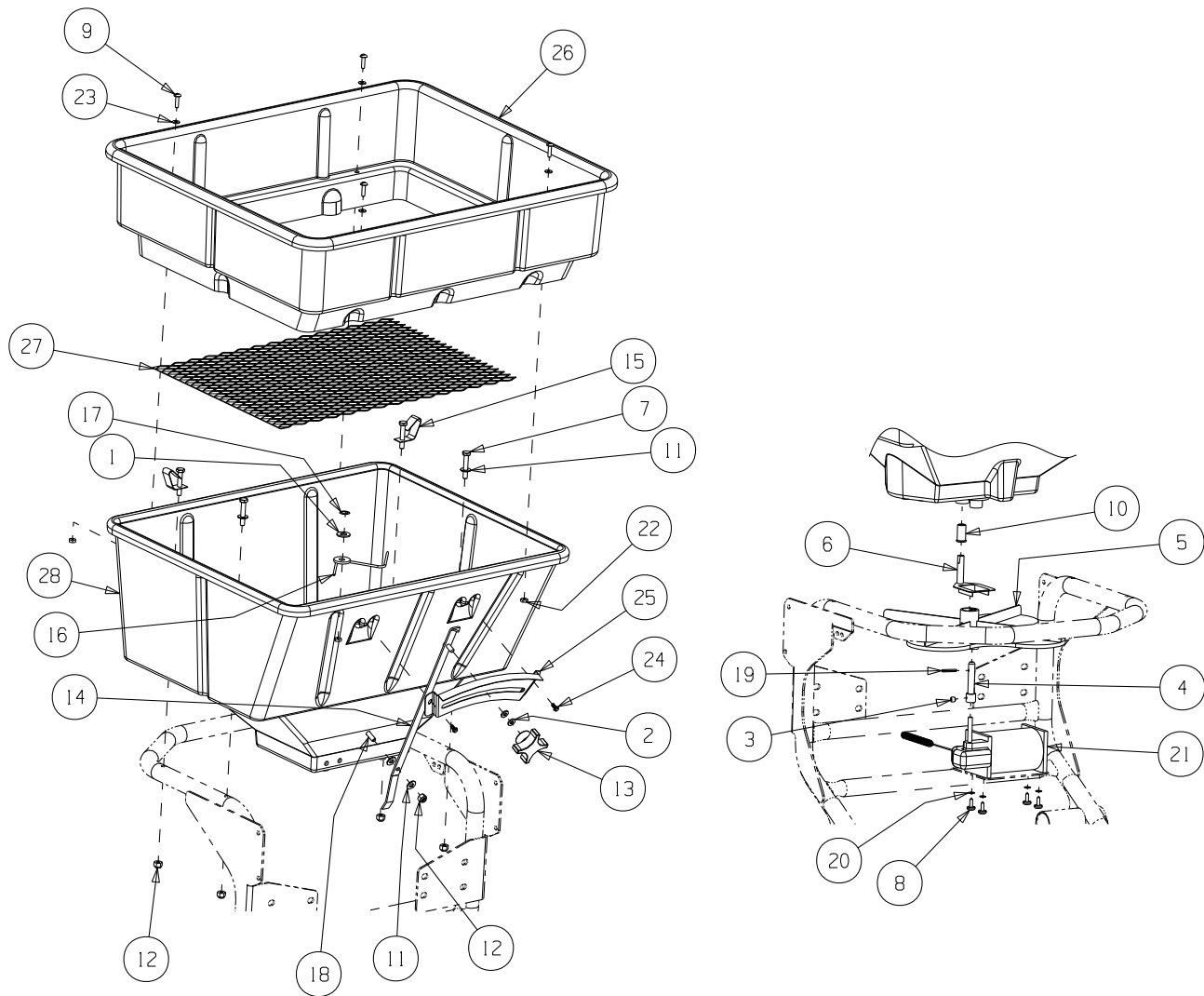
Sulky Assembly - Figure 1 and Parts List



GD: 856-000017-10/29/08

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00006246	Key, 3/16" x 1"	1	20	01008764	Hex Cap Screw, 5/16-18 x .750	1
2	00011438	Hex Cap Screw, 3/8-16 x 1.50	1	21	01008877	Clevis Pin Pivot Weldment	1
3	00012152	Nut, 1/4-20	2	22	01009243	Self Tapping Screw, 3/8-16 x .875	4
4	00012154	Washer, 1/4	1	23	01009260	Flange Bushing	2
5	00012165	Nut, 5/16-18	1	24	01009314	Cast Pulley	1
6	00012169	Washer, 5/16	1	25	01009366	Rubber Grommet	2
7	00013675	Washer	1	26	01009457	U-Bolt	2
8	00020816	Spring	1	27	01009464	Rubber Engine Mounting	5
9	00022560	Hex Nut, 3/8-16 Flange Lock	2	28	02004558	Pulley, 3.25 OD	1
10	00060078	Grease Fitting, 1/4-28 x 3/16	1	29	02004567	Engine Idler Plate	1
11	00061502	Clamp	1	30	02005536	Jam Nut, 5/16-18, Nylock	10
12	01000369	Hex Cap Screw, 3/8-16 x 1.25	1	31	680-00025	Footstand Assembly	1
13	01000629	Self Tapping Screw, 1/4-20 x .75	8	32	703-07020	Bracket	1
14	01000635	Nut, 5/16-18, Hex Flange Lock	4	33	703-07136	Cable Mounting Bracket	2
15	01000678	Jam Nut, 1.0-14	1	34	703-07189	Engine Plate	1
16	01000872	Flat Washer, 1.25 x .411 x .100	1	35	703-07191	Isolator Mounting Bracket	2
17	01001864	Self Tapping Screw, 10-24 x .50	3	36	738-04162	Shoulder Spacer, .884 x .190	1
18	01008016	Fan Guard	1	37	752S180S05	Engine, Kawasaki	1
19	01008763	Hex Cap Screw, 1/4-20 x .750	2	38	754-04235	V-Belt, A-Section	1

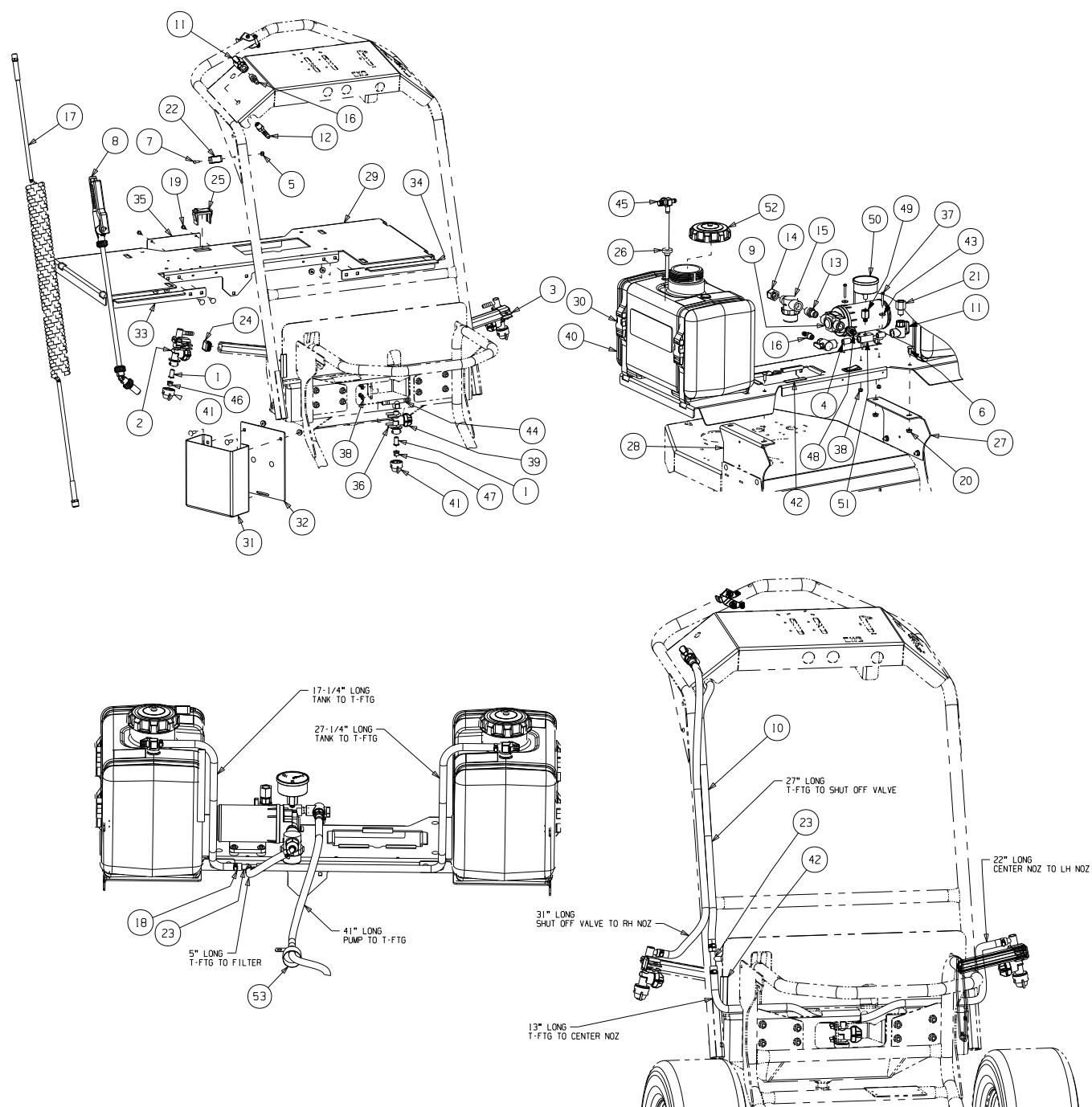
Hopper Assembly - Figure 2 and Parts List



GD: 856-000020-09/10/08

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00005530	Washer, 3/8	1	15	00060046	Screen Clip, SS	2
2	00018628	Washer, 1/4	2	16	00060049	Agitator Arm Assembly	1
3	00018890	Set Screw, 5/16-18 x 1/4, SS	1	17	00060050	Spring Retainer Clip	1
4	00020533	Impeller Adaptor	1	18	00060057	Machine Screw, 1/4-20 x 7/8	1
5	00030317	Impeller	1	19	00060069	Roll Pin, 1/8 x 7/8, SS	1
6	00030322	Cam Agitator Assembly	1	20	00060083	Lock Washer, #8 External Tooth	4
7	00031167	Hex Cap Screw, 1/4-20 x 1.50	4	21	00070010	Motor w/ 38" Cord & Plug	1
8	00031686	Machine Screw, 8-32 x .467, SS	4	22	00070027	Nut, 10-24, SS	4
9	00035678	Machine Screw, 10-24 x 3/4, SS	4	23	01005630	Washer, #8, SS	4
10	00060027	Agitator Bearing	1	24	01005631	Screw, #8 x 3/8, SS	2
11	00060033	Washer, 1/4, SS	4	25	01006772	Rate Plate	1
12	00060036	Nut, 1/4-20, SS	5	26	01009729	Hopper Extension	1
13	00060043	Rate Control Knob	1	27	01010116	Screen, SS	1
14	00060044	Rate Control Arm	1	28	02004176	80# Hopper	1

Sprayer Assembly - Figure 3



GD: 856-000019-12/01/08

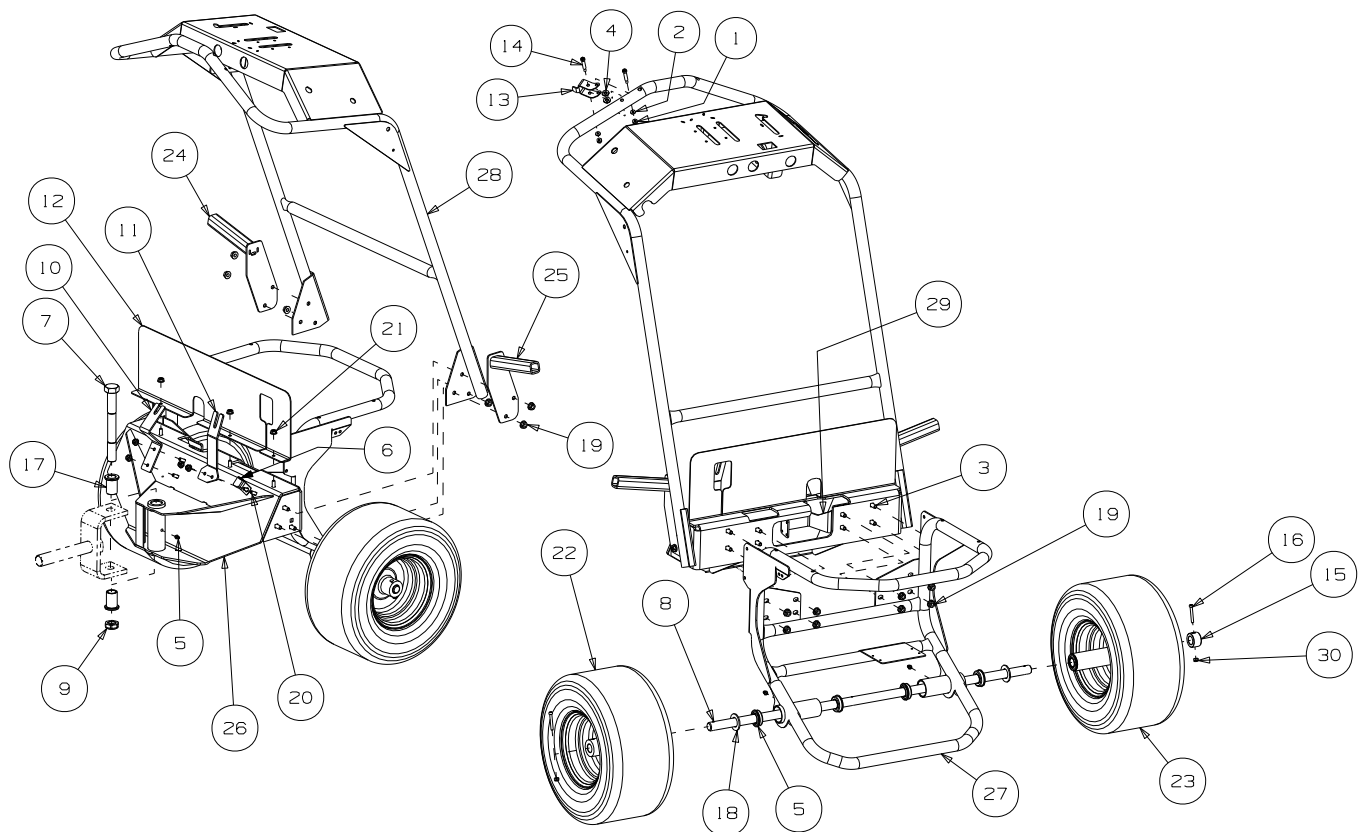
Optional Tee-Jet Sprayer Tips

Color Set	Description	Part Number
Yellow	Fitting, Flat Yellow Spray Tip	737-04284
	Fitting, Off Center Brass Spray Tip	737-04281
Red	Fitting, Flat Red Spray Tip	737-04285
	Fitting, Off Center Brass Spray Tip	737-04282
Silver	Fitting, Flat Silver Spray Tip	737-04286
	Fitting, Off Center Brass Spray Tip	737-04283

Sprayer Assembly - Parts List for Figure 3

Ref. No.	Part No.	Description	Qty.
1	00005173	Strainer Screen, 50 Mesh, SS	3
2	00009288	Single Dry Boom Nozzle Body	2
3	00009679	Nozzle Body Clamp, 1" SQ.	2
4	00011939	1/4" Brass Nipple	2
5	00014608	Lock Nut, Nylon Insert, #10-32	1
6	00017584	Carriage Bolt, 1/4-20 x .75	16
7	00017778	Phillips Head Screw, 10-32	1
8	00018334	Spray Wand	1
9	00020851	Pump, Flojet 25 GL	1
10	--	Hose, 3/8 x 17.20ft - 300psi	8
11	00031247	Valve, 1/4 90 Deg. Female	3
12	00032113	Fitting, 1/4 MPT x 3/8	1
13	00035599	Fitting, 8-145-00, Shurflo	1
14	00035600	Fitting, 8-060-01, Shurflo	1
15	00035601	Filter, 170-061-00, Shurflo	1
16	00035781	Fitting, 1/4 MET x 3/8 Barb, nylon	2
17	00035816	Hose Assembly, 25ft blue	1
18	01000215	Hose Clamp, 1/4-5/8, SS	16
19	01001864	Self Tapping Screw, #10-24 x 0.500	2
20	01002766	Nut, #10-24, Hex Flange Lock	16
21	01008987	Adaptor, 3/8 FNPT, 1/4 MNPT	1
22	01009281	Clamp	1
23	01009337	Tee Fitting, 3/8 Multi Barb	2
24	02000104	Plastic Plug	2
25	02001274	Switch	1
26	02002253	Fuel Tank Grommet	2
27	703-06863	Sprayer Plate Adaptor Bracket, RH	1
28	703-06864	Sprayer Plate Adaptor Bracket, LH	1
29	703-06865	Mounting Plate	1
30	726-04100	Cable Tie, 48" LG	8
31	703-06933	Hose Bracket	1
32	703-06934	Hose Plate	1
33	703-06952	Support Bracket, RH	1
34	703-06953	Support Bracket, LH	1
35	703-07032	Bracket, Label	1
36	710-04805	U-Bolt, #10-24	2
37	710-04812	HHCS, #10-24 x 1.25	4
38	712-0161	Nut, #10-24, Hex Flange Nylon	8
39	731-06595	Nozzle Body, Center	1
40	731-06596	Tank, 5 Gallon	2
41	731-06597	Cap, Nozzle Body	3
42	735-04130	Battery Edge Trim	11
43	736-0400	Washer, .194 x .62 OD x .063	4
44	737-04239	Tee Fitting, 1/4 NPTF x 3/8	1
45	737-04240	Fitting, Sprayer Pickup	2
46	737-04241	Fitting, Off Center Brass Spray Tip	2
	737-04281	Optional Fitting, Off Center Brass Spray Tip	2
	737-04282	Optional Fitting, Off Center Brass Spray Tip	2
	737-04283	Optional Fitting, Off Center Brass Spray Tip	2
47	737-04242	Fitting, Flat Gold Spray Tip	1
	737-04284	Optional Fitting, Flat Yellow Spray Tip	1
	737-04285	Optional Fitting, Flat Red Spray Tip	1
	737-04286	Optional Fitting, Flat Silver Spray Tip	1
48	737-04256	Fitting, 3/8 NPTF x 1/4 NPTF	1
49	737-04261	Fitting, 1/4 NPTF x 1/8 NPTM	1
50	737-04262	Pressure Gauge, 0-100 psi	1
51	737-04263	Tee, 3/8 NPTF, Brass	1
52	751-3124D	Fuel Cap	2
53	00012529	Reel Return Line Sleeve, 1.59, 15" LG	1

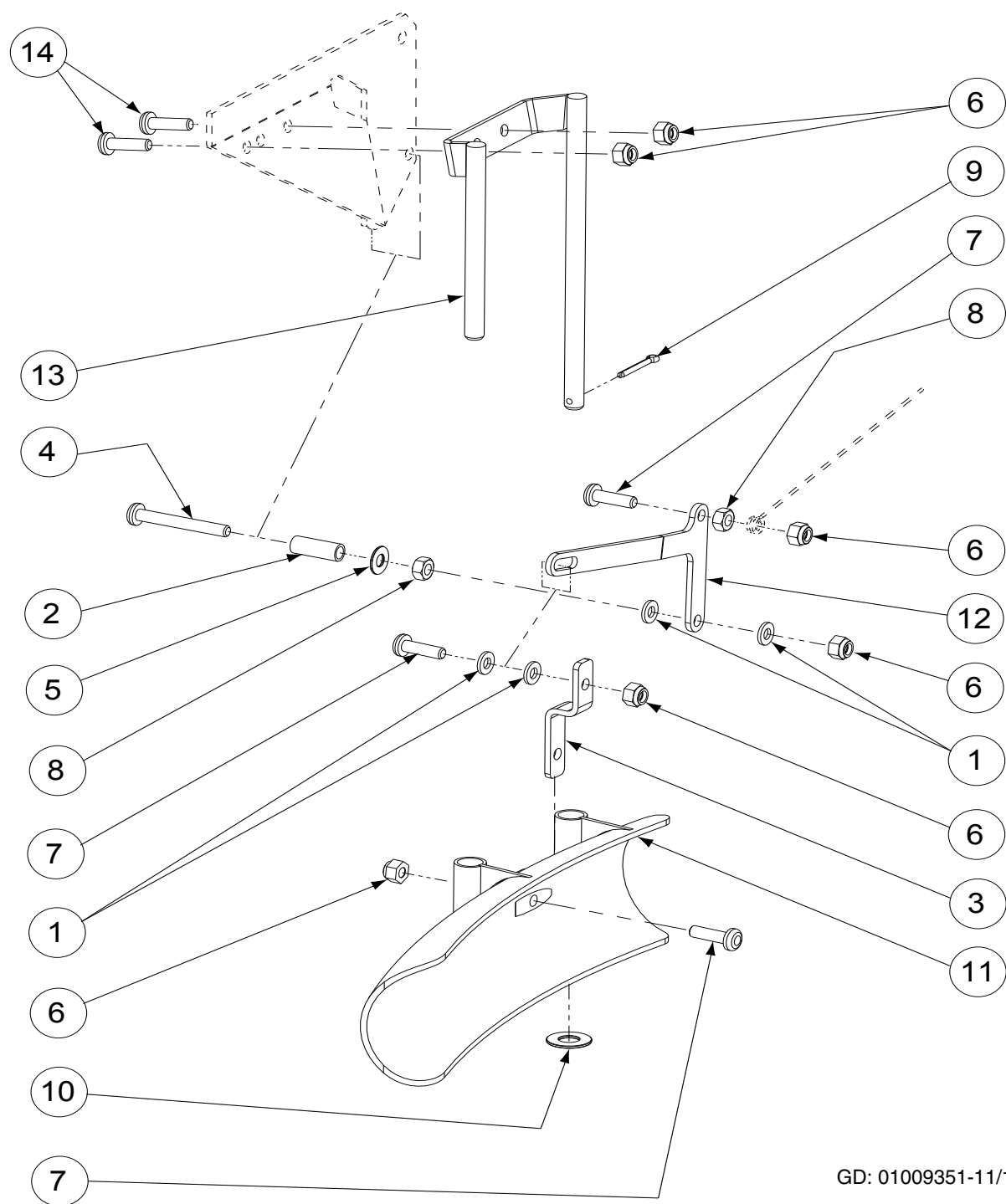
Front Frame Assembly - Figure 4 and Parts List



GD: 856-000018-10/03/08

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00006194	Nut, #10-24	2	17	01009896	Bushing	2
2	00016771	Washer, 3/16	2	18	01009897	Washer, .89ID x 1.5OD x .09, SS	2
3	00031485	Carriage Bolt, 5/16-18 x 3/4, SS	14	19	02004352	Nut, 5/16-18, Flange Whiz, SS	14
4	00060033	Washer, 1/4, SS	2	20	02004353	Carriage Bolt, 1/4-20 x 3/4, SS	7
5	00060078	Grease Fitting, 1/4-28 x 3/16	1	21	02004354	Nut, 1/4-20 Flange Whiz, SS	7
6	00061502	Support Clamp	1	22	634-04556	Drive Wheel Assmebly, 13 x 6.5-6	1
7	01004185	Hex Cap Screw, 3/4-16 x 6.50	1	23	634-04557	Idler Wheel Assembly, 13 x 6.5-6	1
8	01007833	Front Axle	1	24	680-00019	Nozzle Bracket Assembly, LH	1
9	01009255	Jam Nut, 3/4-16	1	25	680-00020	Nozzle Bracket Assembly, RH	1
10	01009256	Shut-Off Cable bracket	1	26	680-00028	Pivot Assembly	1
11	01009257	Deflector Cable bracket	1	27	680-00070	Front Frame bearing Assembly Includes:	1
12	01009304	Shield, SS	1		00060078	Grease Fitting, 1/4-28 x 3/16	2
13	01009323	Speed Control Lever	1		00060041	Axle Bearing	4
14	01009358	Shoulder Bolt, 1/4 x 1.25	2	28	680-00038	Handle Weldment	1
15	01009499	Shaft Collar	1	29	703-06819	Nozzle Bracket, Center	1
16	01009831	Screw, 10-24 x 1.25	2	30	712-0161	Nut, #10-24, Nylon Lock	2

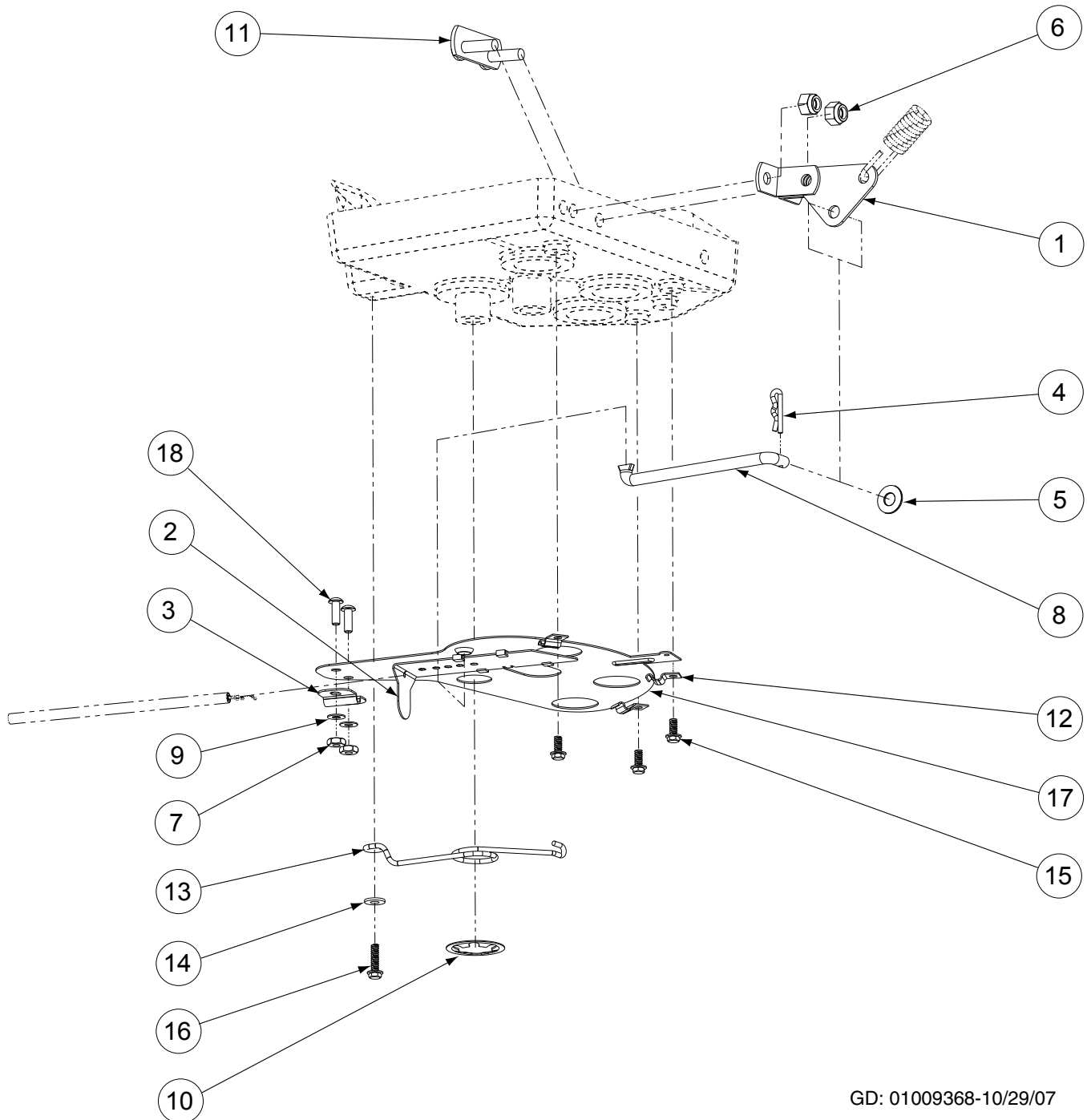
Remote Deflector Assembly - Figure 5 and Parts List



GD: 01009351-11/17/04

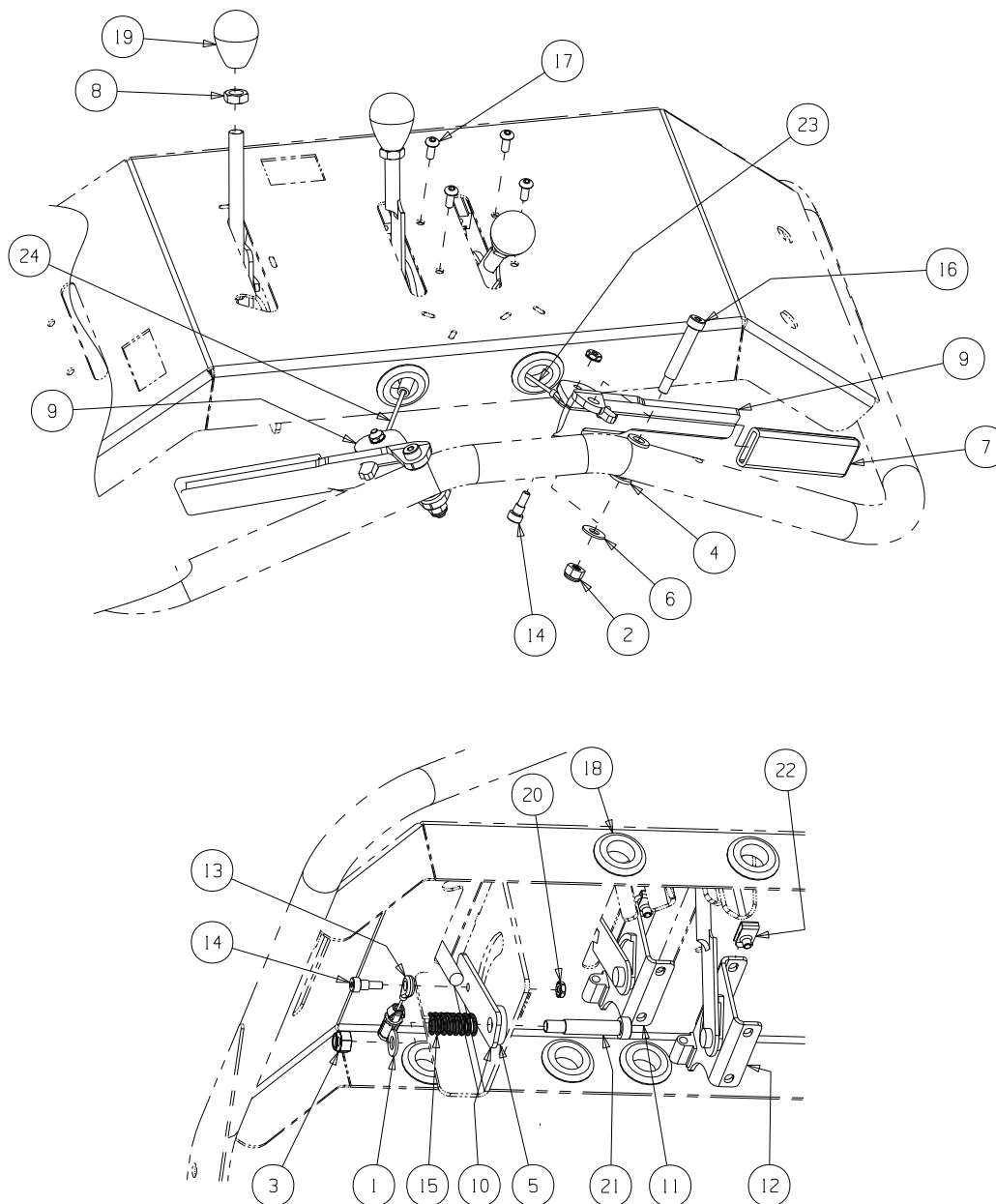
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00018628	Washer, 1/4	4	8	00060059	Nut, 1/4-20	2
2	00030503	Deflector Arm Spacer	1	9	00061052	Cotter Pin, 1/8 x 1, SS	1
3	00035030	Offset Deflector Bracket	1	10	00061053	Washer, 3/8, SS	1
4	00060029	Machine Screw, 1/4-20 x 2	1	11	00061066	Deflector Tube	1
5	00060033	Washer, 1/4, SS	1	12	01006253	Deflector Mount Lever	1
6	00060036	Nut, 1/4, SS	6	13	01006254	Deflector Mount Weldment	1
7	00060057	Machine Screw, 1/4-20 x 7/8	3	14	01020775	Socket Head Screw, 1/4-20 x 7/8	2

Shut-Off Plate Assembly - Figure 6 and Parts List



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00017288	Pivot Lever ASsembly	1	10	01004186	Spring Clip	1
2	00020492	Slide Lever	1	11	01004539	Pivot Assmbeiy Mounting Plate	1
3	00020511	Remote Third Hole Wire Bracket	1	12	01004955	Shut-Off Plate Clip	3
4	02004552	Cotter Pin	1	13	01004956	Shut-Off Plate Spring	1
5	00060033	Washer, 1/4, SS	1	14	01005630	Washer, #8, SS	1
6	00060036	Nut, 1/4-20, SS	2	15	01005631	Screw, #8 x 3/8, SS	3
7	00060056	Nut, 8-32	2	16	01005632	Screw, #8 x 5/8, SS	1
8	00060061	Pivot Lever Rod	1	17	01006825	Shut-Off Plate	1
9	00060083	Lock Washer	2	18	01009496	Hex Cap Screw, 8-32 x 1/2, SS	2

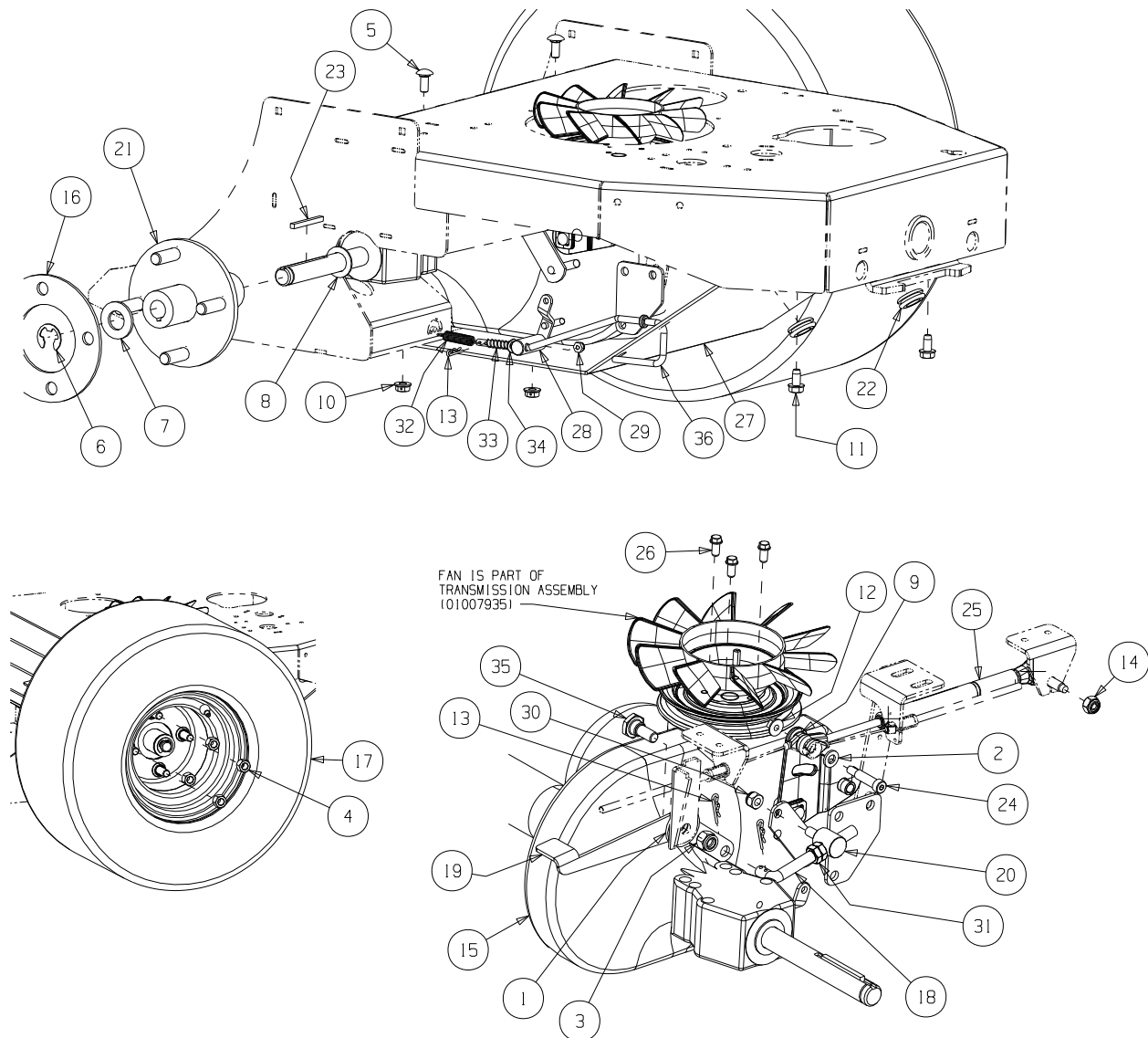
Control Assembly - Figure 7 and Parts List



GD: 856-000021-09/18/08

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00011075	Washer, 5/16	1	13	01009251	On/Off Cable	1
2	00012152	Nut, 1/4-20	2	14	01009322	Shoulder Bolt, 1/4 x 1/4	3
3	00012165	Nut, 5/16-18	1	15	01009333	Compression Spring	1
4	00012169	Washer, 5/16	4	16	01009361	Shoulder Bolt, 5/16 x 1.50	2
5	00083192	Idler Washer	1	17	01009363	Hex Cap Screw, 10-24 x .50	4
6	01000600	Washer, 1/4 x .630 x .0515	2	18	01009365	Rubber Grommet	5
7	01001714	Grip	2	19	01009369	On/Off Lever Knob	3
8	01002511	Jam Nut, 3/8-16	3	20	01009377	Nut, 10-24, w/Star Washer	3
9	01007997	Control Lever Weldment	2	21	01009459	Shoulder Bolt 3/8 x 1.50	1
10	01008235	On/Off Lever Weldment	1	22	01009931	U-Nut, #10-16	4
11	01009169	3rd Hole Control	1	23	746-04566	Control Cable, 74.25	1
12	01009171	Remote Deflector Cable	1	24	746-04567	Control Cable, 94.25	1

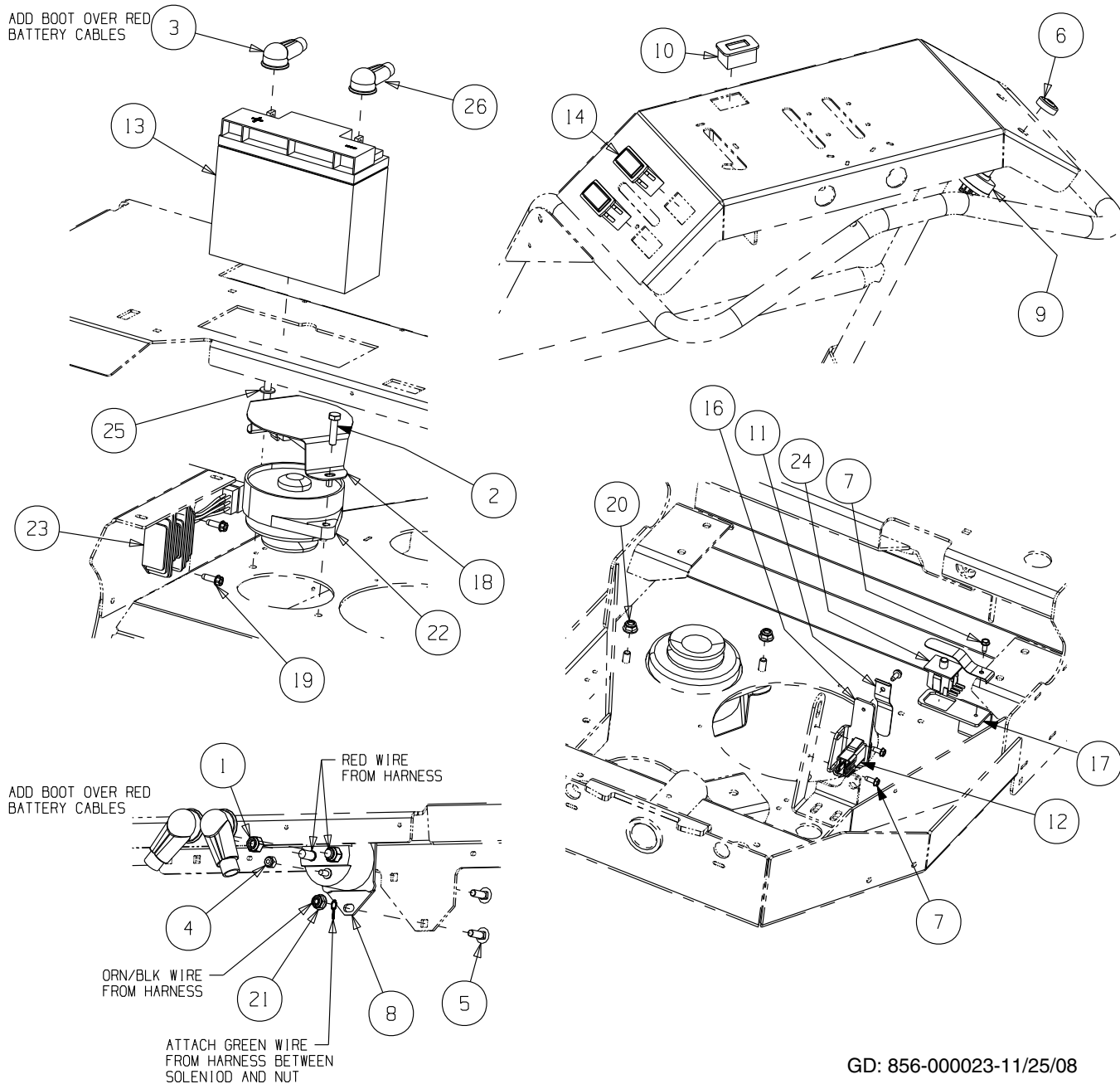
Transmission Assembly - Figure 8 and Parts List



GD: 856-000022-09/24/08

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00011459	Washer, 1/2	1	19	01009149	Brake Lever	1
2	00012169	Washer, 5/16	1	20	01009219	Pivot Brake Joint	1
3	00012173	Nut, 3/8-16	1	21	01009246	Wheel Hub Assembly	2
4	00012187	Lug Nut, 1/2-20	8	22	01009366	Rubber Grommet	2
5	00020508	Carriage Bolt, 5/16-18 x .75	2	23	01009458	Key, 3/16 x 3/16 x 2	2
6	00021961	E-Ring	2	24	01009737	Shoulder Bolt, 5/16 x 1.00	1
7	00023796	Washer, .781 ID x 2.00 OD x .105	2	25	01009829	Damper Assembly	1
8	00060017	Washer, .06 x .776 x 1.25, SS	2	26	01010129	Self Tapping Screw, 1/4-20 x .75	3
9	01000600	Washer, 1/4 x .630 x .0515	1	27	703-07012	Transmission Skid Plate	1
10	01000635	Nut, 5/16-18, Hex Flange Lock	2	28	711-05108	Ferule, .625 x .25	1
11	01001161	Self Tapping Screw, 5/16-18 x .625	2	29	712-0161	Nut, #10-24, Nylon Lock	1
12	01002766	Nut, 1/4-20	1	30	712-0429	Nut, 5/16-18, Nylock	1
13	01002771	Cotter Pin, .072 x 1.12 Long	2	31	712-0711	Hex Jam Nut, 3/8-24	2
14	01003561	Nut, M8, Top Lock	1	32	732-04632	Spring, 0.38 x 0.035 x 2.00	1
15	01007935	Transmission, Hydro Gear	1	33	732-04636	Spring, 0.340 x 1.38 LG	1
16	01008201	Wheel Spacer	2	34	736-0175	Washer, .265 x .562 x .025	1
17	01008320	Wheel Assembly, 18 x 8.50-8	2	35	738-0380	Shoulder Bolt, .500 x .270, 3/8-16	1
18	01009148	Brake Lever Rod	1	36	747-05070	Bypass Rod	1

Electrical Assembly - Figure 9 and Parts List



GD: 856-000023-11/25/08

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00012165	Nut, 5/16-18	2	14	02003772	Switch	2
2	00013116	HHCS, 5/16-18 x 1-1/4	2	15	629-04172	Harness Assembly (not shown)	1
3	02002346	Boot, 1" OD Rubber Battery-PST, Red	3	16	703-06919	Bracket, Neutral	1
4	00014608	Nut, Lock, Nylon Insert, #10-32	1	17	703-06920	Bracket, Park Brake	1
5	00017584	Carriage Bolt, 1/4-20 x .75	2	18	703-07176	Alternator Cover	1
6	00032097	Nut, W/Cap, 5/8-32 Ignition	1	19	710-0642	Self Tapping Screw, 1/4-20 x .75	4
7	01001864	Self Tapping Screw, #10-24 x 0.500	4	20	712-04063	Nut, 5/16-18, Nylon Flange Lock	2
8	01002228	Solenoid Magnetic Switch	1	21	712-04064	Nut, 1/4-20, Nylon Flange Lock	2
9	01003581	Switch, Ignition, 6 Pin includes:	1	22	725-04826	Alternator, 12V-20A	1
	725-1341B	Key	1	23	725-04827	Regulator, Electric, 20A	1
10	01007597	Hour Meter w/ Clip	1	24	725-04853	Switch	1
11	01008042	Retainer Spring	2	25	0012169	Washer, 5/16	1
12	02000024	Delta Switch, NO/NC	1	26	735-04178	Boot, Rubber Battery, Black	1
13	02000279	Battery, 12CE18	1				

MAINTENANCE RECORD

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Cub Cadet Commercial
P.O. Box 368023
Cleveland, OH 44136