



Zero Turning Mower

Model ZTM322

Starting Serial No. 1001

Illustrated Parts List



CAUTION

- READ AND UNDERSTAND OPERATORS MANUAL BEFORE OPERATING OR SERVICING.
- OBEY ALL SAFETY INSTRUCTIONS. FAILURE TO DO SO MAY RESULT IN INJURY TO YOU OR OTHERS.
- BE SURE MACHINE IS IN SAFE OPERATING CONDITION BEFORE USE.
- INSPECT MACHINE DAILY. REPLACE ALL WORN OR DAMAGED PARTS.
- KEEP ALL GUARDS AND SHIELDS IN PLACE.
- CHECK OPERATION OF ALL SAFETY INTERLOCK SWITCHES DAILY.
- DO NOT OVERRIDE INTERLOCK SYSTEM, IT IS FOR YOUR PROTECTION.
- DO NOT ALLOW MINORS OR THE INEXPERIENCED TO OPERATE MACHINE.
- KEEP PEOPLE AND PETS A SAFE DISTANCE AWAY FROM MACHINE USING POWER DRIVEN ATTACHMENTS. INJURY COULD RESULT FROM FLYING DEBRIS.

Date of Purchase: Month _____ Day _____ Year _____

Dealer Name _____ Phone _____

Serial Number _____

Model Number _____

ALWAYS GIVE MODEL AND SERIAL NUMBER WHEN ORDERING SERVICE PARTS

STEINER
TEXTRON

Steiner Division of Textron Inc.

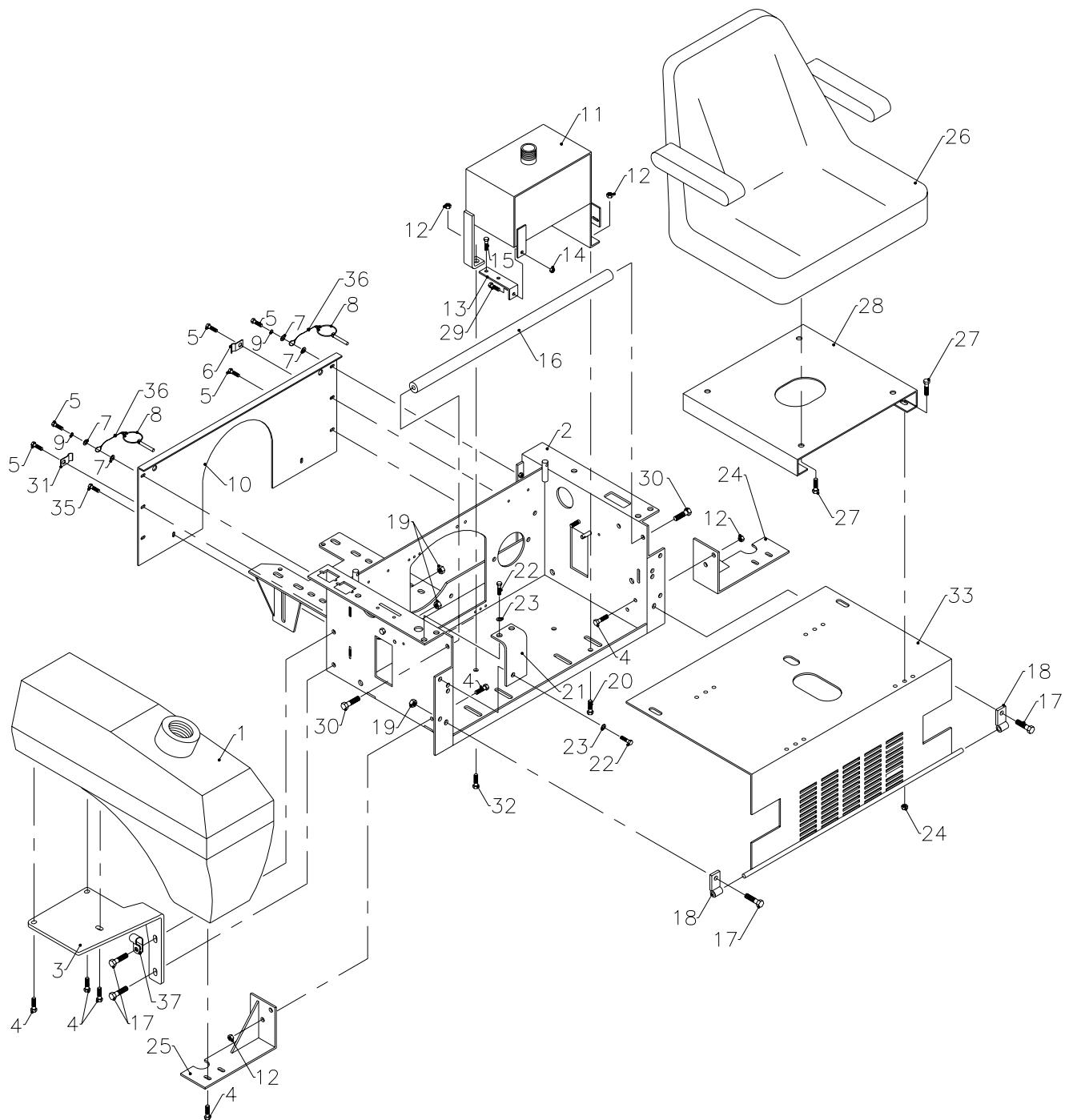
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Upper Frame Parts
Figure 1



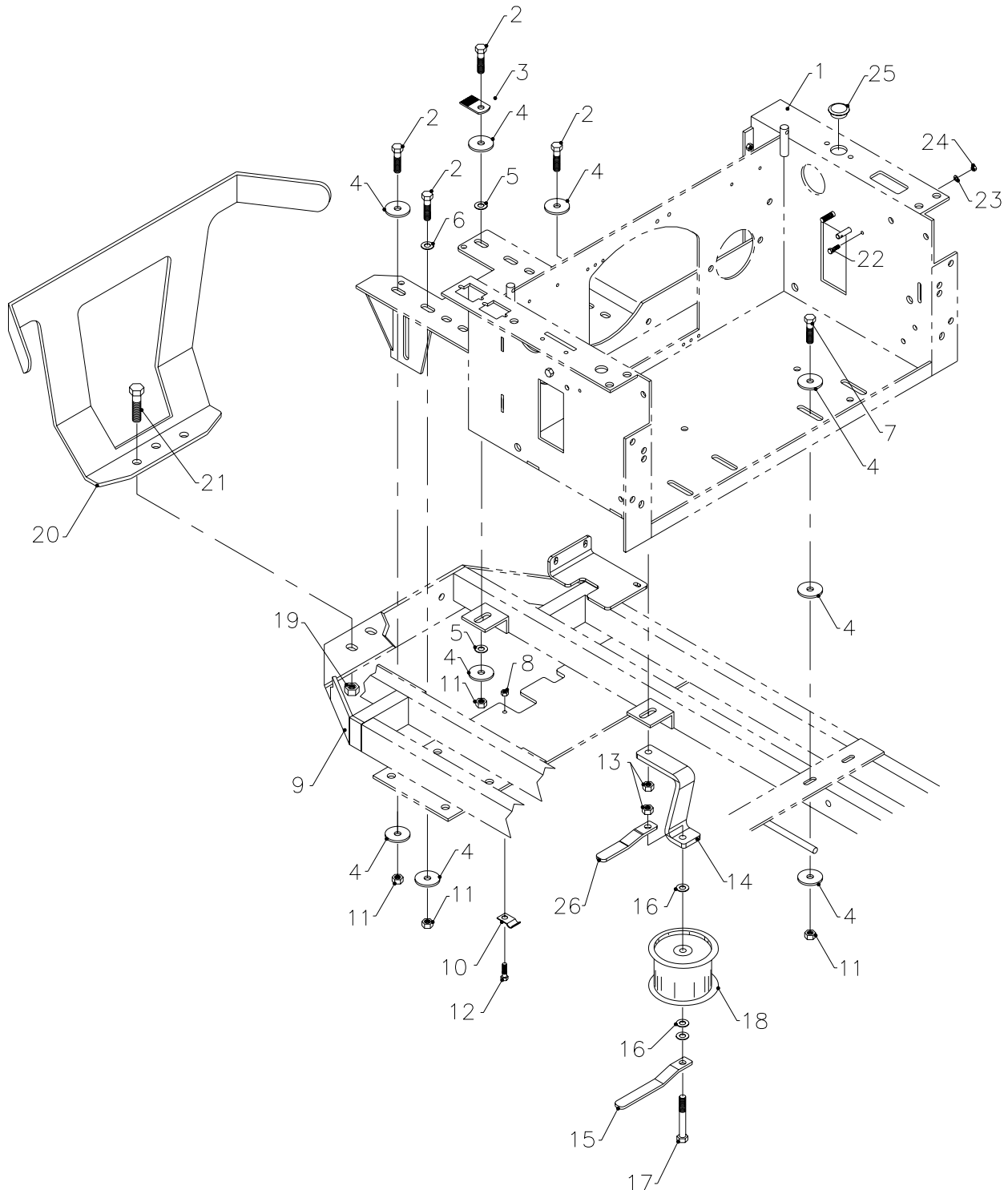
Right side shown,
left side opposite

Parts List for Figure 1

Ref.	Part No.	Description	Quantity
1	Ref.	Fuel Tank (See Section 4)	
2	6111050	Power Box Weldment	1
*	06-052	Plug, 2-1/2" Black Plastic	1
3	6111237	Bracket, Fuel Tank RH	1
*	6111236	Bracket, Fuel Tank LH	1
4	99-K19	Bolt, Flange 5/16 x 3/4	6
5	99-K27	Bolt, Flange 1/4 x 1	6
6	30-082	Clamp, Insulated Half	1
7	94-04	Flat Washer, 1/4	4
8	03-015	Clip, Cat. 0	2
9	96-04	Lock Washer, 1/4	2
10	6111087	Cover, Power Box	1
11	6111131	Tank, Hyd. Oil Weldment	1
*	30-300	Clamp, Adhesive Backed	1
12	99-E12	Flange Nut, 5/16	9
13	6111172	Mounting Bracket	1
14	99-E20	Flange Nut, 1/4	2
15	90-0404	Bolt, 1/4 x 1/2	2
16	6111180	Shaft, Reinforcement	1
17	99-K13	Bolt, Flange 3/8 x 1	6
18	6111184	Hinge Weldment	2
19	99-E13	Flange Nut, 3/8	6
20	99-K02	Bolt, Flange 5/16 x 1	2
21	6111207	Cover, Power Box Corner	2
22	99-K47	Bolt, 1/4 x 3/4 Button Head	6
23	95-04	Flat Washer, 1/4 SAE	6
24	6111151	Fuel Tank Mount Left Side	1
25	6111152	Fuel Tank Mount Right Side	1
26	47-147	Seat	1
27	99-K28	Bolt, Flange 5/16 x 1/2	8
28	6111303	Plate, Seat Riser	1
29	99-K31	Bolt, Flange 1/4 x 1/2	1
30	90-0610	Bolt, 3/8 x 1-1/4	6
31	11-037	Clamp, Insulated Half 1/2"	2
32	99-K62	Bolt, Flange 5/16 x 1-1/4	1
33	6111139	Power Box Hood	1
34	30-291	Strap, Braided Ground	1
35	99-K26	Bolt, Flange 1/4 x 3/4	3
36	45-075	Cable, Lanyard	2
37	11-016	Wireclip, 13/32 Bolt x 3/8 ID	1

* Not Illustrated

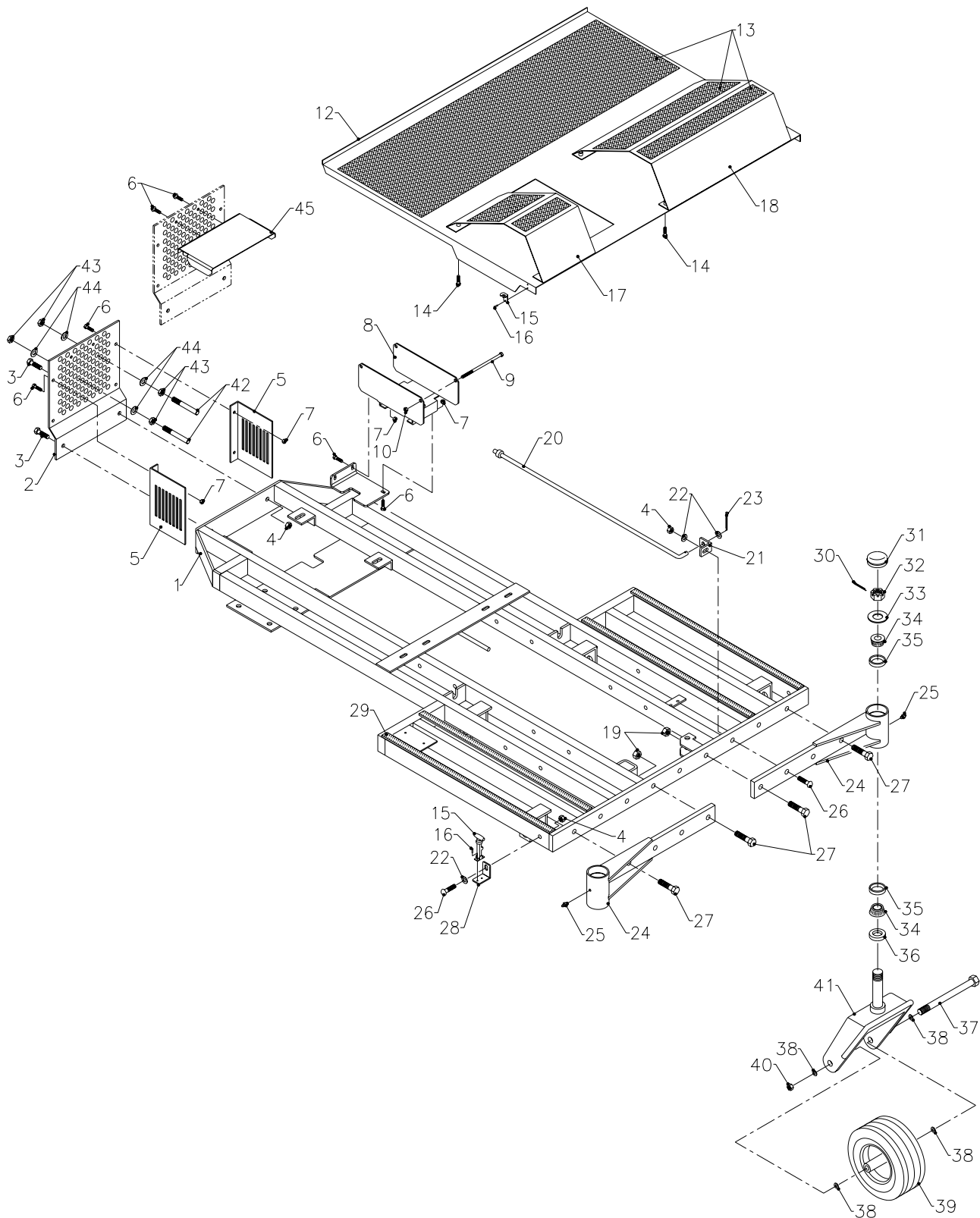
Upper/Lower Frame Parts
Figure 2



Parts List for Figure 2

Ref.	Part No.	Description	Quantity
1	Ref	Power Box Weldment	
2	99-K22	Bolt, Flange 3/8 x 1-1/4	5
3	30-291	Strap, Braided Ground	1
4	99-B10	Flatwasher, 1/8 x 13/32 x 1-1/2	17
5	99-G04	Shakeproof Washer, 3/8	2
6	94-06	Flat Washer, 3/8	1
7	90-0610	Bolt, 3/8 x 1-1/4	4
8	99-E20	Flange Nut, 1/4	1
9	Ref	Frame Weldment	
10	11-037	Clamp, Insulated Half 1/2"	1
11	99-E13	Flange Nut, 3/8	8
12	99-K26	Bolt, Flange 1/4 x 3/4	1
13	F3013	Locknut, Flanged Stover 3/8	2
14	6111235	Mount, Idler	1
15	6111300	Belt Keeper	1
16	94-06	Flat Washer, 3/8	3
17	90-0630	Bolt, 3/8-16 x 3-3/4	1
18	83-050	Idler, Flat 5.5" OD, 3.11" Wide	1
19	99-E37	Flange Nut, 1/2	3
20	6111299	Engine Guard	1
21	99-K50	Bolt, Flange 1/2 x 1	3
22	01-027	Screw, Machine 10-32 x 5/8	1
23	99-G09	Shakeproof Washer, #10.	1
24	99-E50	Locknut, Nylon #10 -32 UNF.	1
25	06-058	Cap Plug, 1-1/8"	1
26	6111370	Keeper, Upper Belt	1

Lower Frame Parts
Figure 3



Parts List for Figure 3

Ref.	Part No.	Description	Quantity
1	6111335	ZTM Frame Weldment	1
2	6111077	Guard, Clutch	1
3	99-K13	Bolt, Flange 3/8 x 1	2
4	99-E13	Flange Nut, 3/8	4
5	6111144	Shield, Side	2
6	99-K26	Bolt, Flange 1/4 x 3/4	9
7	99-E20	Flange Nut, 1/4	7
8	6111343	Battery Box	1
*	33-020	Battery	1
*	30-355	Battery Cable, 6 Ga 16" Red	1
*	30-356	Battery Cable, 6 Ga 16" Black	1
*	30-098	Cover, Pos. Battery Terminal	1
*	30-105	Cover, Neg. Battery Terminal	1
9	91-0444	Bolt, 1/4 x 5-1/2 NF	2
10	99-A04NF	Locknut, Stover 1/4	2
12	6111324	Floor Pan	1
13	56-083	Flexthead, Anti-Slip 12" Wide	37"
	56-040	Flexthead, Anti-Slip 4" Wide	23"
	56-001	Flexthead, Anti-Slip 2" Wide	23"
14	99-K31	Bolt, Flange 1/4 x 1/2	8
15	47-090	Latch, Rubber	2
16	04-007	Pop Rivet, 1/8 x 1/4 SS	8
17	6111328	Foot Rest (Right)	1
18	6111325	Foot Rest (Left)	1
19	99-E37	Flange Nut, 1/2	4
20	6111323	Prop Rod	1
21	6111320	Bracket, Prop Rod	1
22	95-06	Flat Washer, 3/8 SAE	4
23	02-CP0306	Cotter Pin, 3/32 x 3/4	1
24	6111143	Mount Bracket, Caster W/A	2
25	29-010	Grease Fitting, 1/4 Short	2
26	97-0614	Carriage Bolt, 3/8 x 1-3/4	3
27	99-K56	Bolt, Flange 1/2 x 1-1/2	4
28	6111319	Bracket, Strap Mounting	2
29	56-003	Weatherstrip, 3/16 x 3/4	8'
30	02-CP0410	Cotter Pin, 1/8 x 1-1/4	2
31	53-068	Grease Cap, 2"	2
32	99-E19	Castle Nut, 1-14 NF (Axle Nut)	2
33	99-B13	Washer, Mach 1" ID 14 Ga	2
34	55-L44643	Bearing, Taper	4
35	55-L44610	Bearing, Cup	4
36	89-017	Seal, 1-1/2 Shaft	2
37	6111238	Bolt, Caster Wheel	2
38	95-10	Flat Washer, 5/8 SAE	4
39	53-182	Wheel, W/13 x 5.00-6 White Hub OAL 5-1/2"	2
	53-188	Retainer, for 53-182/53-185	2
	55-113	Bearing, Roller 5/8 ID x 2-1/4 L	1
	55-114	Bearing, Roller 5/8 ID x 2-1/2 L	1
40	99-E42	Locknut, Nylon 5/8	2
41	6111130	Caster Yoke Weldment	2
42	6111376	Bolt, Belt Guide	2
43	F4002	Jam Nut, 7/16-14	4
44	95-07	Flat Washer, 7/16 SAE	4
45	6111382	Shield, Clutch	1

* Not Illustrated

Note: Quantities shown are for both left and right caster wheel assemblies.

ELECTRICAL

MAIN WIRING HARNESS

MAIN WIRING HARNESS

NOTE: All wire connections on bulk connectors shown from wire side.

COMPONENTS AND WIRE NUMBERS:

- 4:** Ground connection (GND)
- 2:** PARK BRAKE SWITCH (Wires: 201, 202, 207, 400, 700)
- 3:** LEFT CONTROL ARM SWITCH (Wires: A 303, A 304, C 700, B 800)
- 5:** SEAT SWITCH (Wires: 501, 801, 101, 305, 304)
- 6:** SEAT PLATE SWITCH (Wires: 87, 87A, 85, 30, 801, 401, 400, 85, 30, 801)
- 7:** PTO CLUTCH SWITCH (Wires: 401, 206, 600, 101, 503, 504)
- 8:** HOUR METER (Wires: 304, 205, 85, 801, 30, 801)
- 9:** KEY SWITCH (Wires: B 503, G 205, S 901, M 305, C 800, A 302, 204, 301, 701)
- 10:** RIGHT CONTROL ARM SWITCH (Wires: A 306, B 701, C 800)
- INTERNAL SPLICE:** 500, 501, 502, 200, 201, 202, 203, 204, 206, 207
- TO CLUTCH:** 200, 100
- TO ENGINE:** 500, 303, 800
- TO STARTER:** 300
- NOT USED ON ZTM320:** 200, 201, 202, 203, 204, 206, 207
- RELAY #1:** 301, 85, 87A, 87
- RELAY #2:** 85, 205, 401, 400, 85, 30, 801
- 30 AMP FUSE:** 300, 301

NOTE: Plugs are shown from wire side.

Circuit No.	Gauge	Color	Destination
100	16	white	PTO clutch to seat plate switch
101	16	white	seat plate switch to PTO clutch switch
200	16	black	PTO clutch to internal splice
201	16	black	park brake switch to internal splice
202	16	black	park brake switch to internal splice
203	16	black	relay #2 (86) to internal splice
204	16	black	key switch (G) to internal splice
205	16	black	key switch (G) to hour meter (-)
206	16	black	PTO clutch switch to internal splice
207	16	black	common ground to internal splice
300	14	red	starter battery terminal to 30 amp fuse
301	14	red	30 amp fuse to key switch (L)

Parts List for Figure 4

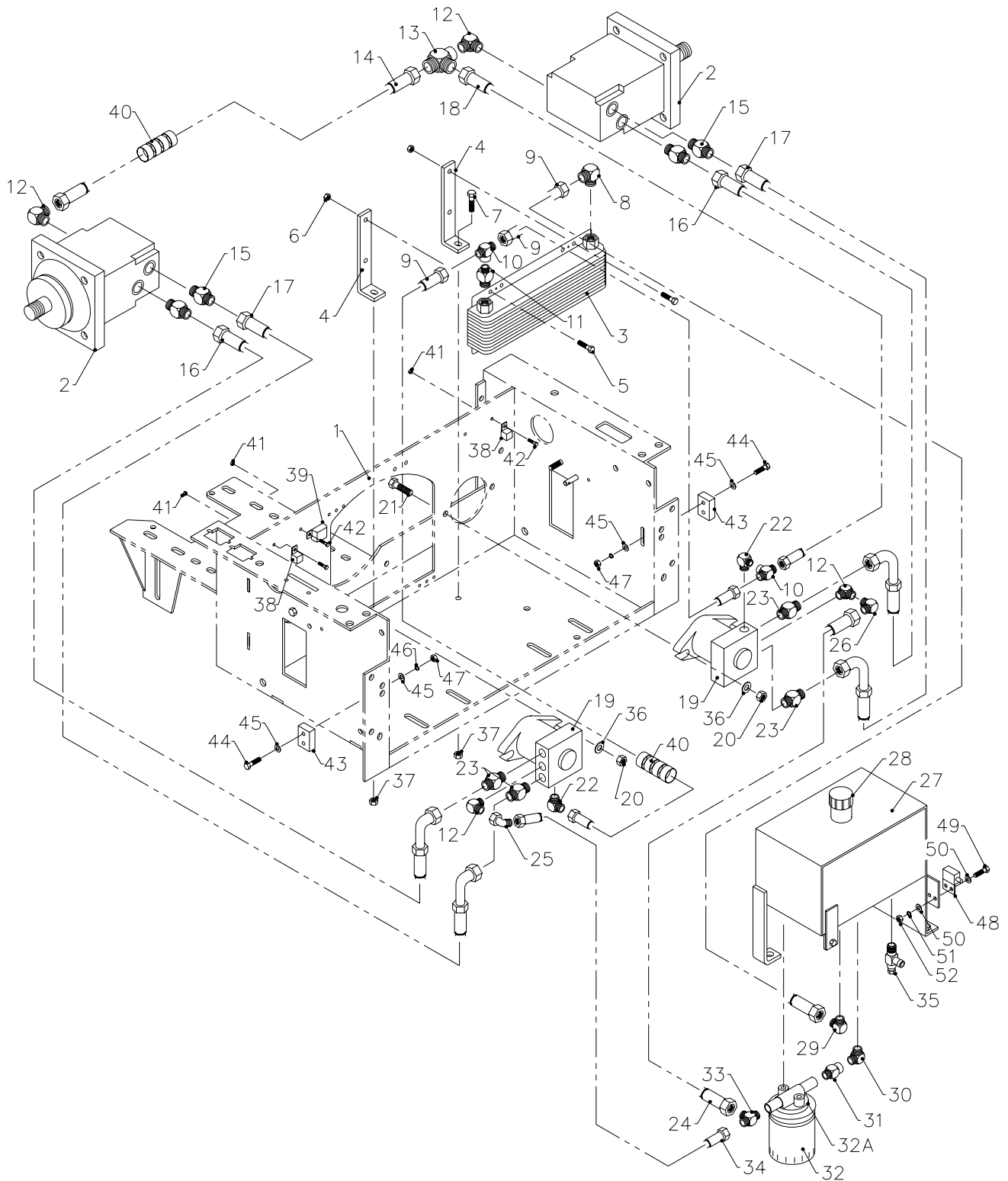
Ref.	Part No.	Description	Quantity
1	30-332	Wire Harness, Main.	1
2	31-061	Switch, Park Brake Gray Plunger	1
3	31-063	Switch, W/Lever, Wires, Connector.	2
4	31-032	Switch, Seat Norm.Open.	1
5	31-060	Switch, Seat Plate Black Plunger.	1
6	35-067	Relay, Sealed Plastic	2
7	31-062	Switch, Push-Pull PTO	1
8	35-113	Gauge, Hourmeter Quartz.	1
9	31-033	Ignition Switch, Kohler.	1
10	30-150	Fuse, 30 Amp Plug-Type.	1
*	30-098	Cover, Pos. Battery Terminal.	1
*	30-105	Cover, Neg. Battery Terminal	1
*	30-291	Strap, Braided Ground	1
*	30-354	Cover, Positive Cable	1
*	30-355	Battery Cable, 6 GA 16" Red	1
*	30-356	Battery Cable, 6 GA 16" Black	1
*	33-020	Battery.	1
*	35-111	Clutch, Electric, Double Pulley	1

* Not Illustrated

Main Harness Electrical Circuit Legend (continued)

Circuit No.	Gauge	Color	Destination
303	16	red/black	left control arm switch (A) to engine connector (stop diode - black/white on engine)
304	16	red/black	left control arm switch (A) to seat plate switch
305	16	red/black	seat plate switch to key switch (M)
306	16	red/black	key switch (M) to right control arm switch (A)
400	16	yellow	relay #2 (87A) to park brake switch
401	16	yellow	relay #2 (87A) to PTO clutch switch
500	16	orange	engine connector to internal splice (carburetor solenoid on engine)
501	16	orange	seat switch to internal splice
502	16	orange	key switch (B) to internal splice
503	16	orange	key switch (B) to PTO clutch switch
504	16	orange	PTO clutch switch to hour meter (+)
600	16	brown	PTO clutch switch to relay #1 (85)
601	16	brown	seat plate switch to relay #2 (30)
700	16	tan	park brake switch to left control arm switch (C)
701	16	tan	right control arm switch (B) to relay #1 (86)
800	16	green	right control arm switch (C) to left control arm switch (B)
801	16	green	seat switch to relay #2 (85)
900	16	gray	engine connector to relay #1 (87) (starter solenoid on engine)
901	16	gray	relay #1 (30) to key switch (S)

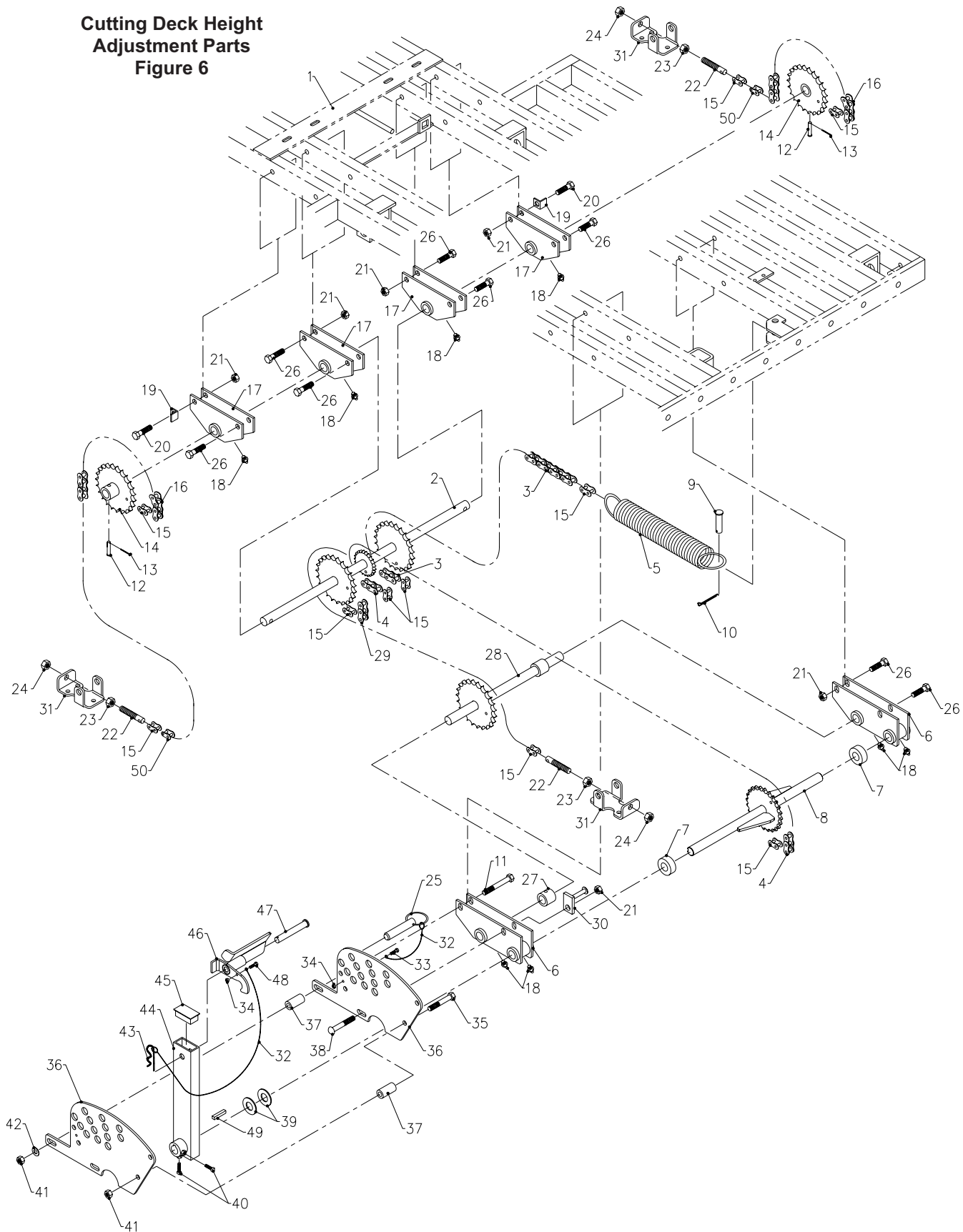
Hydraulic Components
Figure 5



Parts List for Figure 5

Ref.	Part No.	Description	Quantity
1	Ref.	Power Box Weldment	
2	21-104	Motor, Hydraulic Wheel	2
3	21-106	Cooler, Hydraulic Oil	1
4	6111181	Mounting Bracket, Oil Cooler	2
5	99-K31	Bolt, Flange 1/4 X 1/2	4
6	99-E20	Flange Nut, 1/4	4
7	99-K02	Flange Bolt, 5/16 x 1	2
8	25-2103-8-6	Fitting, 90 -8 MPT X -6 M JIC	1
9	22-055	Hose, Push Lock 3/8 x 13-1/2	3
10	25-393T-6-6	Fitting, Tee 1/-6 FJIC SWIV X 2/-6 MJIC	2
11	25-0103-8-6	Fitting, Str -8 MPT X -6 M JIC	1
12	25-2503-4-6	Fitting, 90 -4 M ORB X -6 M JIC	4
13	25-063T-6-6	Fitting, Tee -6 FJIC/ 2)-6 MJIC	1
14	22-057	Hose, Push Lock 3/8 x 16-1/2	1
15	25-0503-10-8	Fitting, Str -10 M ORB/-8 M JIC	4
16	20-171	Hose, 1/2 x 21-1/2 -8 FJIC	2
17	20-198	Hose, 1/2 x 16-1/2 -8 FJIC	2
18	22-053	Hose, Push Lock 3/8 x 29	1
19	21-105	Pump, Hydrostatic Var. Disp.	2
	03-023	Pin, Taper #5 X 2-1/2	1
20	F3013	Locknut, Stover Flanged 3/8	4
21	90-0610	Bolt, 1/4 X 1-1/4	4
22	25-2503-6-6	Fitting, 90 -6 M ORB X -6 M JIC	2
23	25-0503-8-8	Fitting, Str -8 M ORB/-8 M JIC	4
24	22-052	Hose, Push Lock 3/8 x 20-1/4	1
25	25-3703-6-6	Fitting, 45 -6 MJIC X -6 FJIC	1
26	25-3903-6-6	Fitting, 90 -6 MJIC X -6 FJIC	1
27	6111131	Oil Tank Weldment	1
28	21-098	Cap, Breather 3/4 MPT	1
29	25-2103-6-6	Fitting, 90 -6 MPT X -6 M JIC	1
30	25-2103-4-6	Fitting, 90 -4 MPT X -6 M JIC	1
31	25-0506-6-6	Fitting, Str -6 M ORB/-6 F JIC	1
32	21-129	Filter, Hydraulic	1
32A	21-109	Filter Head, -6 ORB No By-Pass	1
33	25-053T-6-6	Fitting, Run Tee -6 M ORB (X1)	1
34	22-056	Hose, Push Lock 3/8 x 6-1/4	1
35	13-075	Valve, Oil Drain	1
36	95-06	Flat Washer, 3/8 SAE	4
37	99-E12	Flange Nut, 5/16	2
38	Ref	Relay	
39	Ref	Fuse Block	
40	30-108	Spiral Wrap, 5/8" /ft	1.17ft
41	99-E50	Locknut, Nylon #10 -32 UNF	3
42	01-027	Screw, Machine 10-32 x 5/8	3
43	31-063	Switch, Control Arm	2
44	F0027	Screw, Round Head -#6-32 x 3/4	4
45	F0061	Washer, Flat .147 ID x 5/16 OD	8
46	01-024	Lockwasher, #6	4
47	01-023	Nut, Hex Mach. #6-32	4
48	31-060	Test Switch	1
49	01-025	Screw, Machine 8-32 x 5/8	2
50	01-009	Washer, Flat #8 SAE	4
51	01-005	Lockwasher, #8	2
52	01-004	Nut, #8-32	2

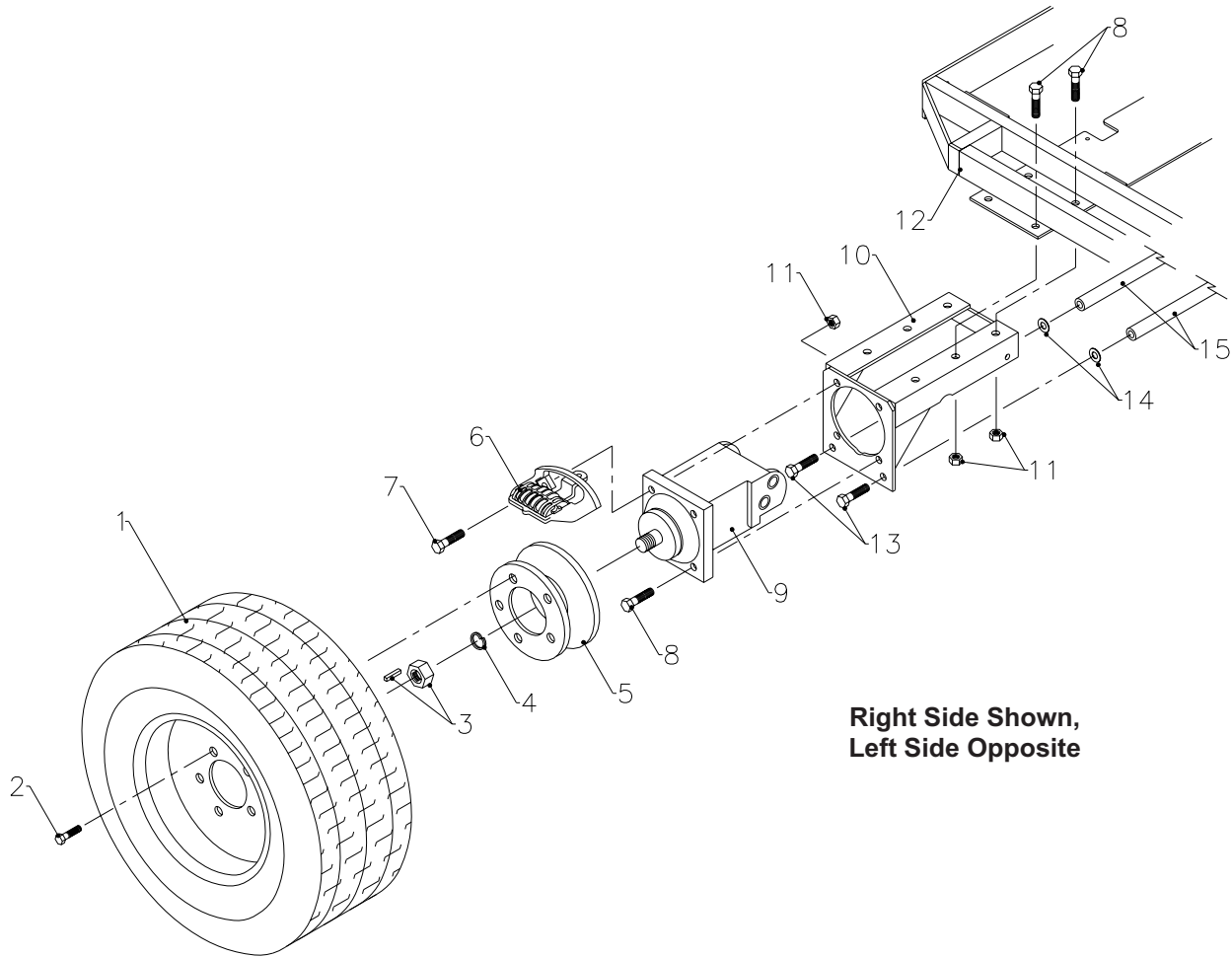
**Cutting Deck Height
Adjustment Parts
Figure 6**



Parts List for Figure 6

Ref.	Part No.	Description	Quantity
1	Ref.	Frame Weldment	
2	6111326	Foot Lift Shaft Weldment	1
3	6111318	Roller Chain, Deck	1
4	6111214	Roller Chain, Deck Front	1
5	41-095	Spring, Extension	1
6	6111332	Pivot Tube Weldment	2
7	85-SC12	Set Collar, 3/4	2
8	6111327	Pedal Shaft Weldment	1
9	03-0816	Clevis Pin, 1/2 x 2	1
10	02-CP0508	Cotter Pin, 5/32 x 1	1
11	90-0630	Bolt, 3/8 x 3-3/4	1
12	03-0410H	Clevis Pin, 1/4 x 1-1/4 Heat Treated	2
13	02-CP0304	Cotter Pin, 3/32 x 1/2	2
14	6111076	Sprocket Weldment	2
15	81-056	Connector Link, #40	8
16	6111230	Roller Chain, Deck Rear	2
17	6111153	Brace, Deck Mount	4
18	29-010	Grease Fitting, 1/4	8
19	6111106	Guide, Chain	2
20	90-0616	Bolt, 3/8 x 2	2
21	99-E13	Flange Nut, 3/8	12
22	6111016	Stud, Deck Lift	3
23	F4002	Jam Nut, 7/16 UNC	3
24	99-E48	Flange Nut, 7/16	3
25	03-029	Pin, Ring Grip - Self Locking	1
26	90-0614	Bolt, 3/8 x 1-3/4	8
27	6111081	Spacer, Deck Lift	1
28	6111083	Shaft, Front Deck Lift W/A	1
29	6111229	Roller Chain, Deck Front	1
30	6111100	Clutch Stop & Chain Guide	1
31	Ref.	Bracket, Deck Lift (See Section 6)	
32	45-073	Cable, Lanyard (6")	2
33	01-027	Machine Screw, 10-32 x 5/8	1
34	99-E50	Nylon Locknut, 10-32	2
35	90-0618	Bolt, 3/8 x 2-1/4	4
36	6111302	Plate, Deck Adjuster	2
37	6111306	Spacer, Adjustment Plate	5
38	97-0618	Carriage Bolt, 3/8 x 2-1/4	1
39	99-B20	Machinery Washer, 3/4 ID x 14 Ga	2
40	85-SS24	Set Screw, 1/4 x 5/8 Sq Hd	2
41	99-A06	Locknut, Stover 3/8	5
42	94-06	Flat Washer, 3/8 USS	1
43	02-PP0420	Presto Pin, 1/8 x 2-9/16	1
44	6111307	Pedal Arm Weldment	1
45	06-062	End Cap, Rectangular	1
46	6111313	Deck Latch	1
47	03-0828	Clevis Pin, 1/2 x 3-1/2	1
48	01-029	Machine Screw, 10-32 x 1/2	1
49	124428	Key, 1/4 x 1/4 x 1-3/4	1
50	81-076	Halflink, #40	2

Wheel Assemblies
Figure 7



**Right Side Shown,
Left Side Opposite**

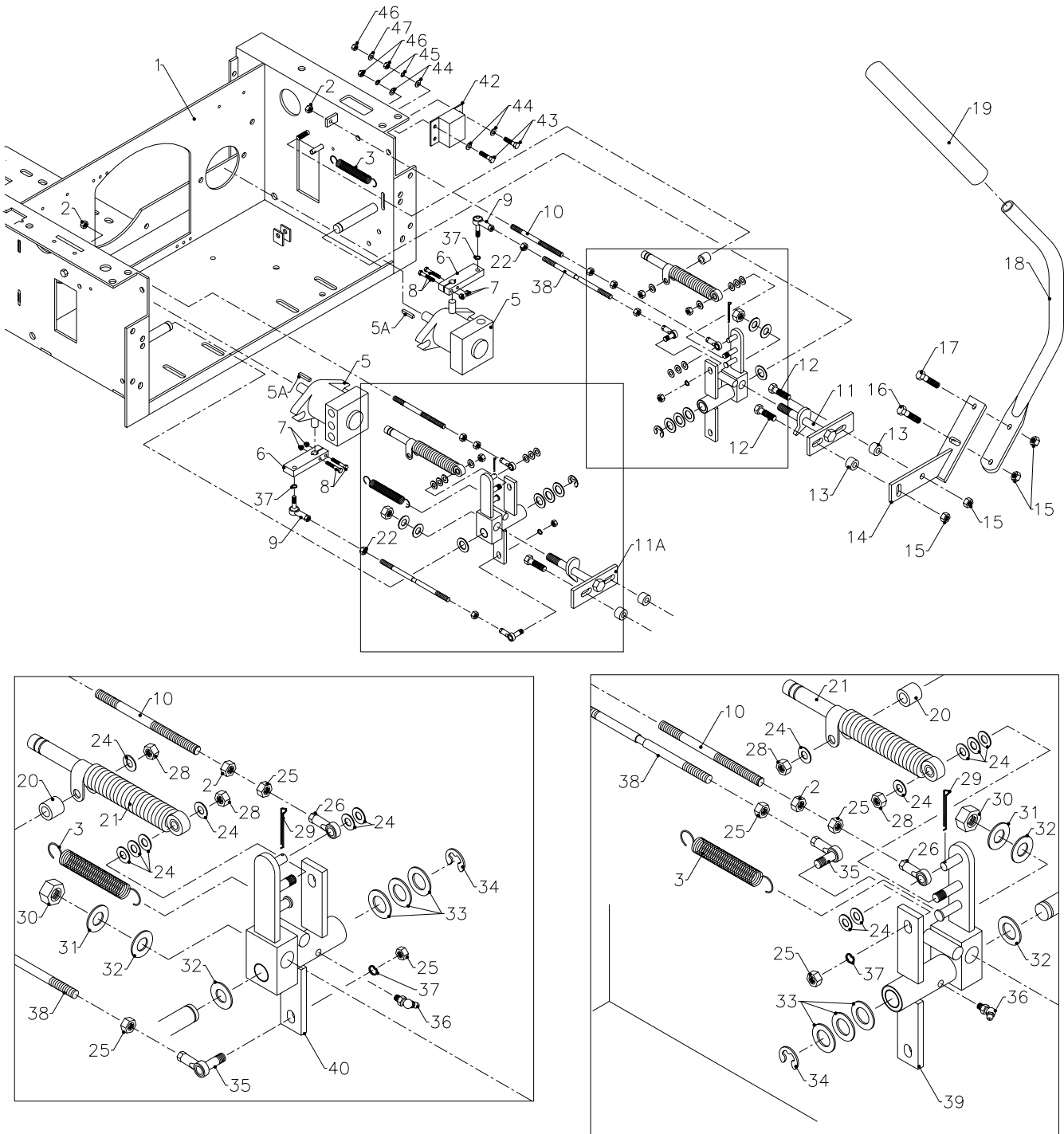
Parts List for Figure 7

Ref.	Part No.	Description	Quantity
1	53-167	Wheel, W/24 x 12.00 x 12	2
	53-189	Rim, 12 X 12 White.	1
	53-154	Tire, 24 x 12 x 12 Super Turf 2-Ply	1
2	99-K81	Bolt, Wheel 7/16 x 3/4	10
3	21-14163-000	Nut for Wheel Motor (Ref. 9)	1
	21-14392-006	Key for Wheel Motor (Ref. 9)	1
4	99-G11	Lockwasher, 1" External Tooth	2
5	53-163	Wheel Hub And Disc 5-Hole	2
6	6111201	Brake, Right Assembly (Cw)	1
*	53-184	Kit, Brake Pad Service.	1
*	6111202	Brake, Left Assembly (Ccw)	1
*	53-184	Kit, Brake Pad Service.	1
7	99-K82	Bolt, Flange 1/2 x 2	4
8	99-K56	Bolt, Flange 1/2 x 1-1/2	4
9	21-104	Motor, Hydraulic Wheel 14.9 Cir	2
10	6111127	Mount, Wheel Motor W/A Right	1
*	6111126	Mount, Wheel Motor W/A Left	1
11	99-E37	Flange Nut, 1/2	16
12	Ref.	Frame Weldment	
13	99-K50	Bolt, Flange 1/2 x 1	12
14	95-08	Flat Washer, 1/2 SAE	4
15	6111212	Tie Rod, ZTMD61	2

* Not Illustrated

Note: Quantities shown are for both left and right wheel assemblies.

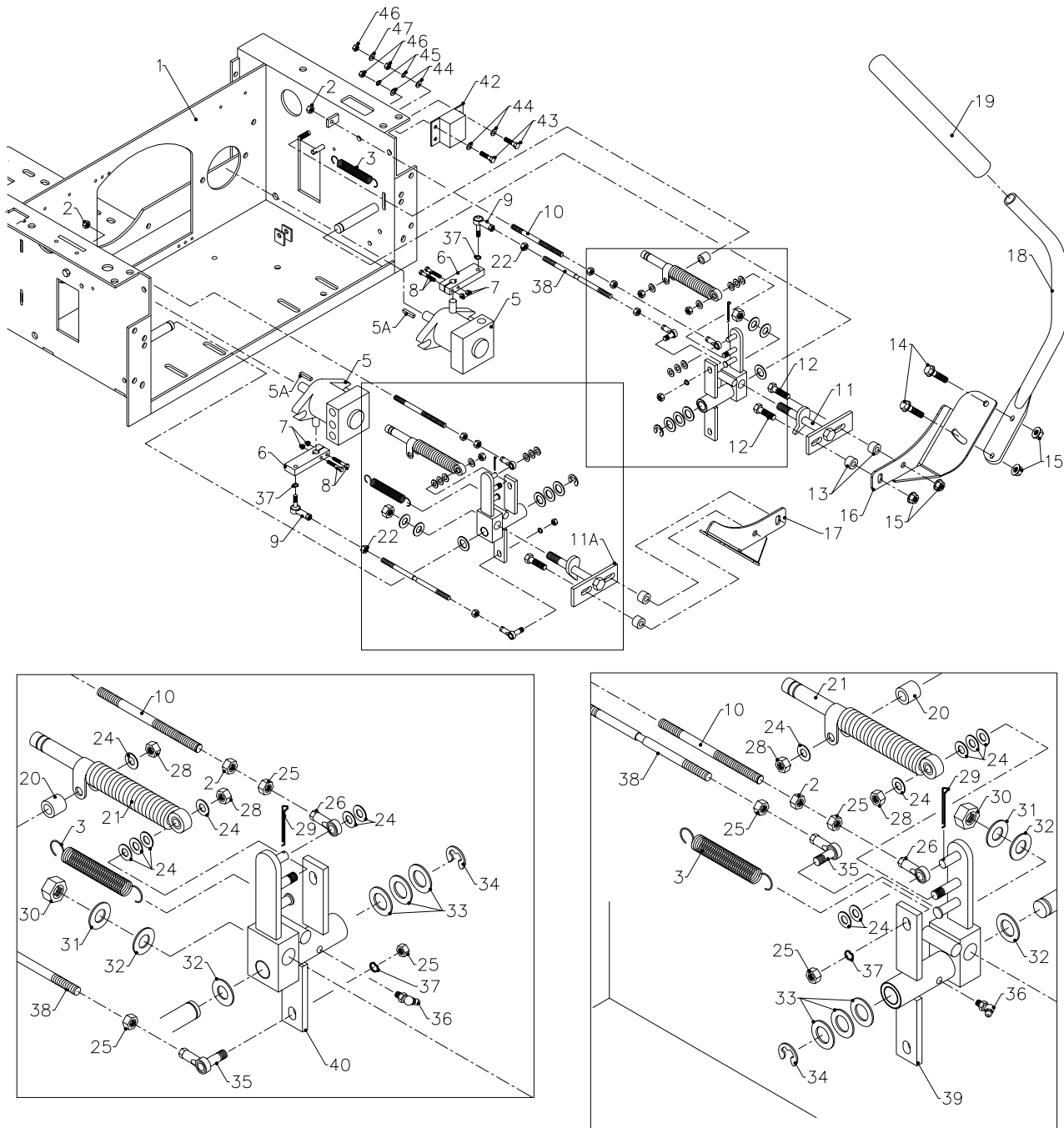
Power Box (front) Drive Parts
Figure 8
Prior to Serial No. 1041



Parts List for Figure 8

Ref.	Part No.	Description	Quantity
1	Ref.	Power Box Weldment	
2	99-E63	Jam Nut, 5/16	8
3	41-088	Spring, Ext. 0.70 OD X 4.187 L.	2
5	Ref.	Pump, Hydrostatic Var. Disp.	
	03-023	Pin, Taper #5 x 2-1/2	1
5A	85-K101	Key, 5mm Square x 28mm	2
6	6111371	Lever, Pump Control	2
7	07-D002	Nut, Metric M5-0.80 Top Lock	4
8	07-0508035	Metric Bolt, M5-0.80 x 35	4
9	43-005SL	Rod End, 5/16 Stud LH	2
10	6111011	Control Rod, Stop	2
11	6111157	Mount Bracket./Left Control Lever	1
11A	6111158	Mount Bracket/Right Control Lever	1
12	97-0610	Carriage Bolt, 3/8 x 1-1/4	4
13	6111013	Spacer, 25/64 ID x 1 OD	4
14	6111161	Mount Bracket, Control Lever	2
15	99-E13	Flange Nut, 3/8	8
16	97-0608	Carriage Bolt, 3/8 X 1	2
17	90-0608	Bolt, 3/8 X 1	2
18	6111048	Control Lever	2
19	47-132	Handle Grip, .97 ID x 16" IL	2
20	6111217	Spacer	2
21	47-128	Stabilizer, Shock Absorber	2
22	93-05LH	Nut, 5/16 NF	2
24	95-05	Flat Washer, 5/16 SAE	13
25	93-05	Nut, 5/16 NF	4
26	43-005B	Rod End, 5/16" Stamped Female	2
28	99-A05	Locknut, Stover 5/16	4
29	02-CP0406	Cotter Pin, 1/8 x 3/4	2
30	99-E41	Locknut, Nylon 1/2	2
31	99-B61	Washer, 1/2 Belleville	2
32	95-08	Flat Washer, 1/2 SAE	4
33	F5054	Washer, Mach. 1/2 x 7/8 x .032	6
34	04-021	Retaining Ring, 1/2" External	2
35	43-005S	Rod End, 5/16 Stud	2
36	29-045	Grease Fitting, 1/4 45-Degrees	2
37	96-05	Lock Washer, 5/16	4
38	6111012	Control Rod, 6-1/2"	2
39	6111167	Lever Block, Left	1
40	6111168	Lever Block, Right	1
41	90-0510	Bolt, 5/16 x 1-1/4	1
42	31-061	Switch, Park Brake	1
43	01-003	Screw, Machine 8-32 x 3/4	2
44	01-009	Washer, Flat #8 SAE	4
45	01-005	Lockwasher, #8	2
46	01-004	Nut, #8-32	3
47	99-G08	Shakeproof Washer, #8	1

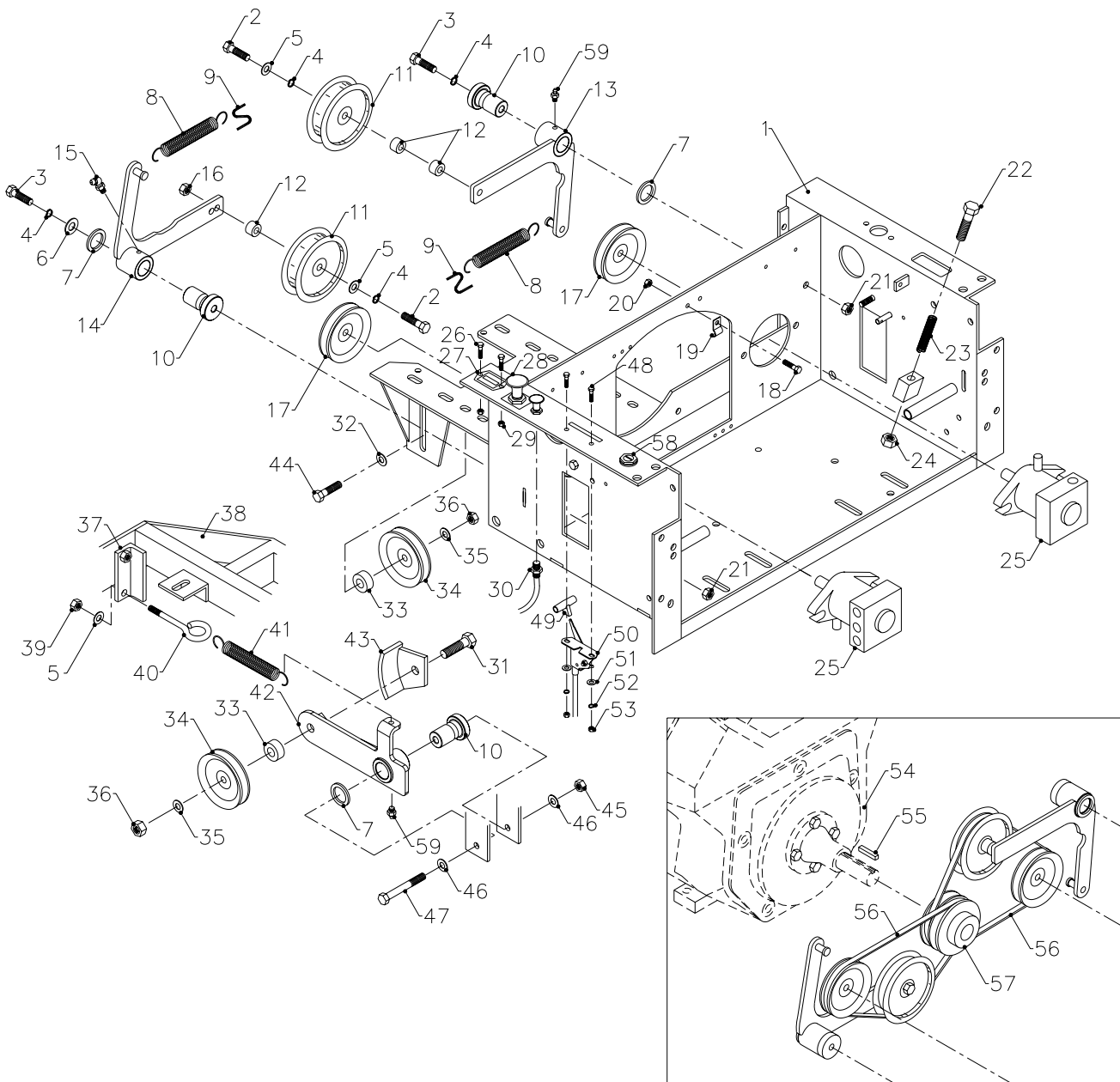
Power Box (front) Drive Parts
Figure 8A
Serial No. 1041 & Up



Parts List for Figure 8A

Ref.	Part No.	Description	Quantity
1	Ref	Power Box Weldment	
2	99-E63	Jam Nut, 5/16	8
3	41-097	Spring, Ext 0.70 OD x 3-11/16	2
5	Ref	Pump, Hydrostatic Var. Disp.	
5A	85-K101	Key, 5mm Square x 28mm	2
6	6111371	Lever, Pump Control	2
7	07-D002	Nut, Metric M5-0.80 Top Lock	4
8	07-0508035	Metric Bolt, M5-0.80 x 35	4
9	43-005SL	Rod End, 5/16 Stud LH	2
10	6111011	Control Rod, Stop	2
11	6111157	Mount Bracket./Left Control Lever	1
11A	6111158	Mount Bracket/Right Control Lever	1
12	97-0610	Carriage Bolt, 3/8 x 1-1/4	4
13	6111013	Spacer, 25/64 ID x 1 OD	4
14	99-K11	Bolt, Flange 3/8-16 x 3/4	4
15	99-E13	Flange Nut, 3/8	8
16	6111363	Bracket, LH Lever Mounting	1
17	6111364	Bracket, RH Lever Mounting	1
18	6111048	Control Lever	2
19	47-132	Handle Grip, .97 ID x 16" IL	2
20	6111217	Spacer	2
21	47-128	Stabilizer, Shock Absorber	2
22	93-05LH	Nut, 5/16 NF	2
24	95-05	Flat Washer, 5/16 SAE	13
25	93-05	Nut, 5/16 NF	4
26	43-005B	Rod End, 5/16" Stamped Female	2
28	99-A05	Locknut, Stover 5/16	4
29	02-CP0406	Cotter Pin, 1/8 x 3/4	2
30	99-E41	Locknut, Nylon 1/2	2
31	99-B61	Washer, 1/2 Belleville	2
32	95-08	Flat Washer, 1/2 SAE	4
33	F5054	Washer, Mach. 1/2 x 7/8 x .032	6
34	04-021	Retaining Ring, 1/2" External	2
35	43-005S	Rod End, 5/16 Stud	2
36	29-045	Grease Fitting, 1/4 45-Degrees	2
37	96-05	Lock Washer, 5/16	4
38	6111012	Control Rod, 6-1/2"	2
39	6111167	Lever Block, Left	1
40	6111168	Lever Block, Right	1
41	90-0510	Bolt, 5/16 x 1-1/4	1
42	31-061	Switch, Park Brake	1
43	01-003	Screw, Machine 8-32 x 3/4	2
44	01-009	Washer, Flat #8 SAE	4
45	01-005	Lockwasher, #8	2
46	01-004	Nut, #8-32	3
47	99-G08	Shakeproof Washer, #8	1

Power Box (rear) Drive Parts
Figure 9



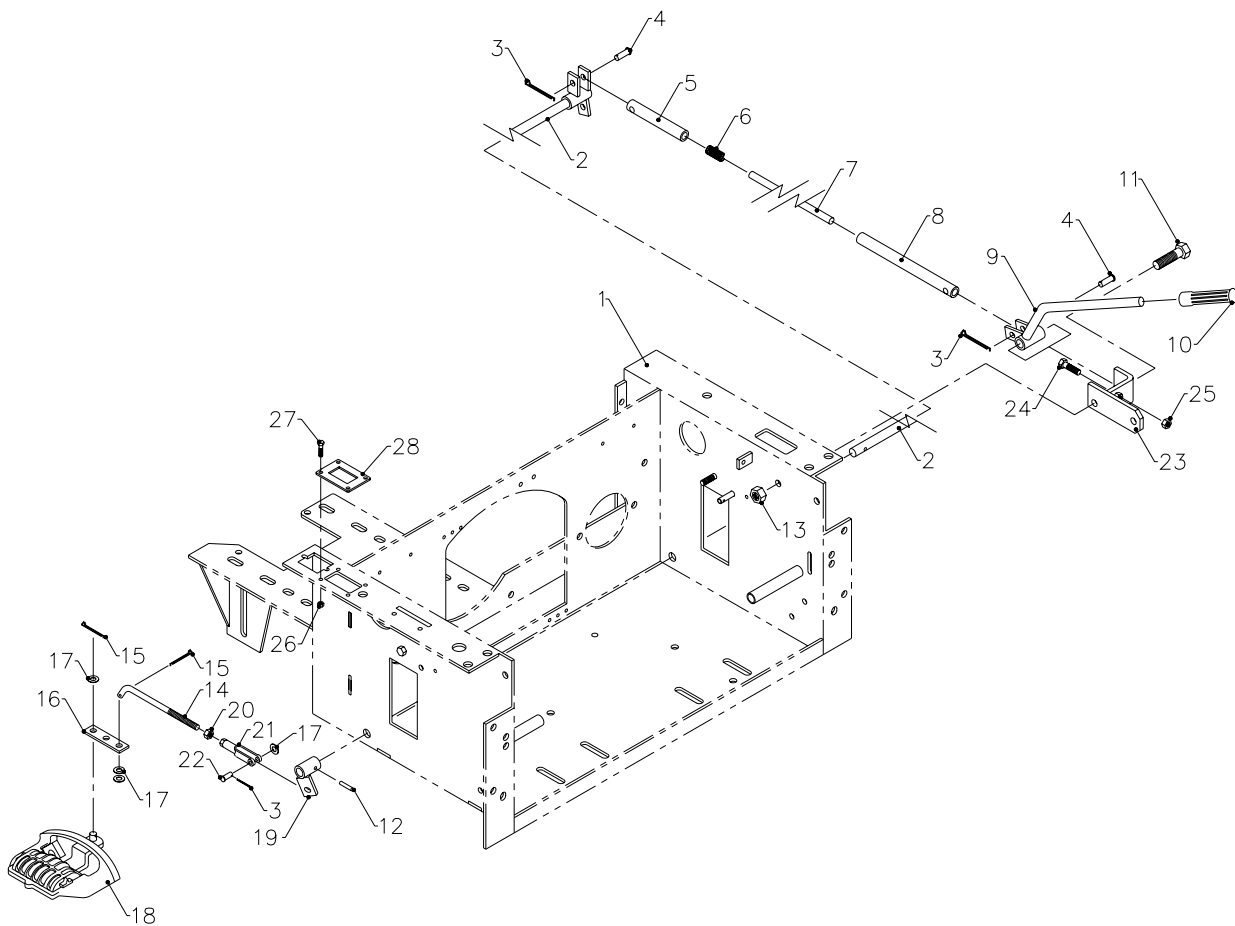
Parts List for Figure 9

Ref.	Part No.	Description	Quantity
1	Ref.	Power Box Weldment	
2	90-0614	Bolt, 3/8 X 1-3/4	2
3	90-0622	Bolt, 3/8 x 2-3/4	1
4	96-06	Lockwasher, 3/8	4
5	95-06	Flat Washer, 3/8 SAE	2
6	99-B10	Washer, 13/32 ID X 1-1/2 OD	1
7	99-B13	Washer, Mach 1" ID 14 GA	3
8	41-088	Spring, Ext. 0.70 OD x 4.187	2

Parts List for Figure 9 (continued)

Ref.	Part No.	Description	Quantity
9	03-022	Clip, Peg Board Hook	2
10	6111014	Pivot Shaft.	3
11	83-046	Idler, Flat 4.12" OD	2
12	6111013	Spacer, 25/64 ID X 1 OD.	3
13	6111186	Tension Arm, Left	1
14	6111185	Tension Arm, Right	1
15	29-014	Grease Fitting, 1/4 90 Degrees.	1
16	99-E13	Flange Nut, 3/8	1
17	6111009	Sheave, Special AK41	2
18	99-K31	Bolt, Flange 1/4 x 1/2	1
19	30-082	Clamp, Insulated Half	1
20	99-E20	Flange Nut, 1/4	1
21	F3013	Nut, Flanged Stover Lock 3/8	2
22	90-0832	Bolt, 1/2 x 4	2
23	41-087	Spring, Comp .724 OD x 2 OAL	2
24	99-E41	Locknut, Nylon 1/2	2
25	Ref.	Pump, Hydrostatic Var. Disp.	
26	F0027	Screw, Round Head #6-32 x 3/4	2
27	35-113	Gauge, Hourmeter Quartz.	1
28	31-062	Switch, Push-Pull PTO	1
29	01-042	Nut, Nylon Lock #6-32.	2
30	47-129	Cable, Choke 32"	1
31	90-0820	Bolt, 1/2 x 2-1/2.	1
32	94-08	Flat Washer, 1/2	1
33	6111304	Spacer.	2
34	83-051	Idler, V-Groove 5.06" OD	2
35	95-08	Flat Washer, 1/2 SAE	2
36	99-A08	Locknut, Stover 1/2.	2
37	6111295	Mount, Spring	1
38	Ref.	Frame Weldment	
39	99-E40	Locknut, Nylon 3/8	1
40	99-K18	Eyebolt, 3/8 x 3-7/8.	1
41	41-094	Spring, Ext. 1.4 OD x 5.5 Long	1
42	6111301	Tension Arm Weldment (Serial No. 1001 - 1040)	1
	6111385	Arm, Tension W/A (Serial No. 1041 -)	1
43	6111298	Idler Guard Weldment.	1
44	90-0818	Bolt, 1/2 x 2-1/4.	1
45	99-A06	Locknut, Stover 3/8.	1
46	94-06	Flat Washer, 3/8	2
47	90-0626	Bolt, 3/8 x 3-1/4.	1
48	01-027	Screw, Machine 10-32 x 5/8	2
49	47-131	Knob, Press On "T" Black	1
50	47-130	Cable, Throttle 35"	1
51	01-028	Washer, Flat #10 SAE.	2
52	01-018	Lockwasher, #10	2
53	01-013	Nut, #10-32	2
54	Ref.	Engine	
55	85-K0410	Key, Square 1/4 x 1/4 x 1-1/4	1
56	81-094	Belt, 29".	2
57	83-2AK4116	Sheave, 2AK41 x 1" Bore	1
58	31-033	Ignition Switch, Kohler.	1
59	29-010	Grease Fitting, 1/4 Short.	2

Parking Brake Assembly
Figure 10



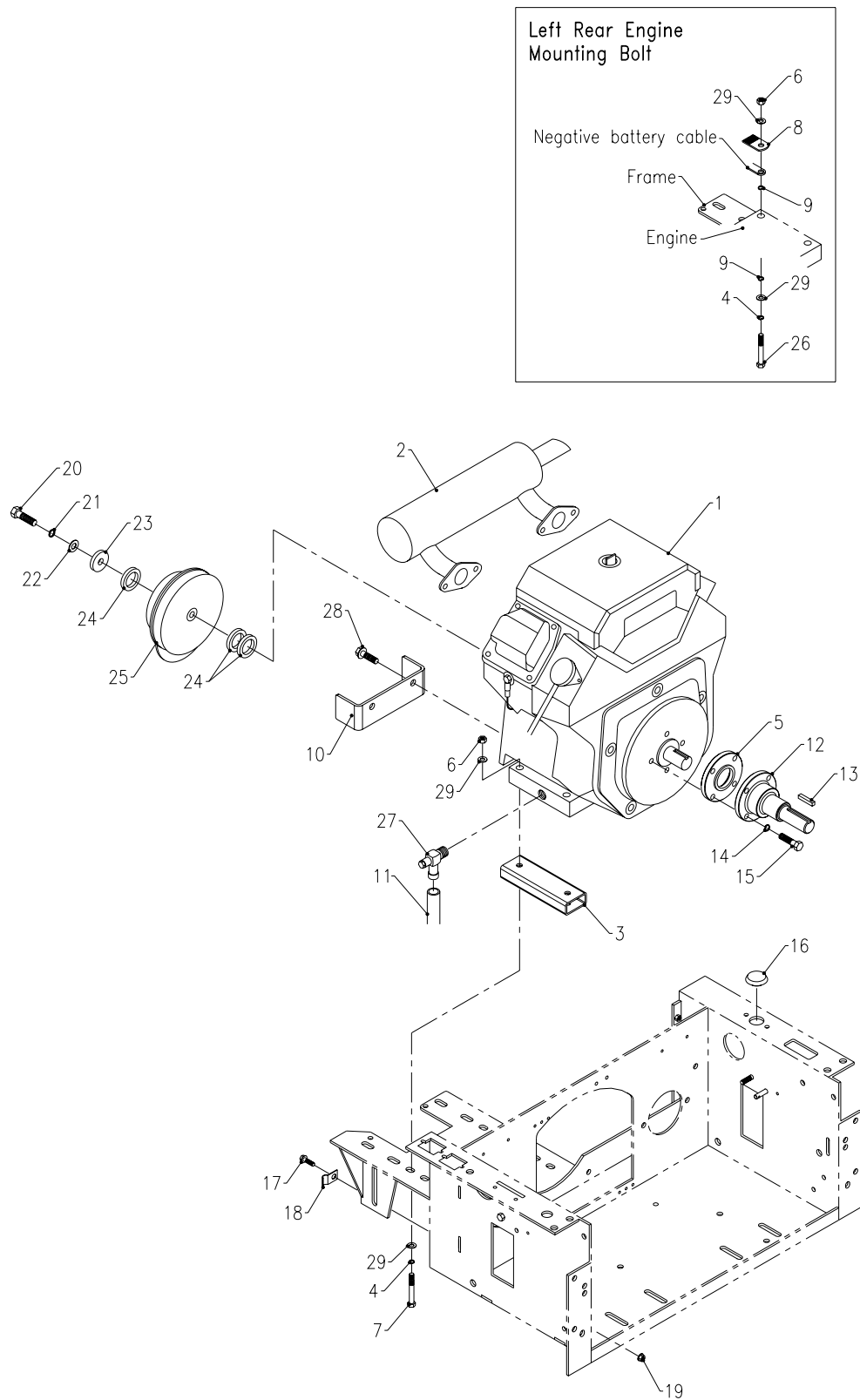
Parts List for Figure 10

Ref.	Part No.	Description	Quantity
1	Ref.	Power Box Weldment	
2	6111183	Brake Rod	1
3	02-CP0406	Cotter Pin, 1/8 x 3/4	3
4	03-0510	Clevis Pin, 5/16 x 1-1/4	2
5	6111177	Tube, Brake.	1
6	41-091	Spring, Comp. 11/16 OAL	1
7	6111176	Compression Rod, Brake	1
8	6111178	Tube, Brake.	1
9	6111090	Lever, Brake	1
10	47-133	Handle Grip, 1/2 ID x 4-5/8 L	1
11	99-K80	Bolt, Shoulder 1/2 x 1-7/8	1
12	02-RP0610	Roll Pin, 3/16 x 1-1/4.	1
13	99-E13	Flange Nut, 3/8	1
14	6111017	Rod, Parking Brake.	2
15	02-CP0404	Cotter Pin, 1/8 x 1/2	2
16	6111175	Plate, Brake Linkage.	2
17	94-05	Flat Washer, 5/16	6
18	6111201	Brake Assembly, Right	1
*	6111202	Brake Assembly, Left	1
19	6111182	Park Brake Weldment	1
20	93-05	Nut, 5/16 NF	2
21	43-Y0505F	Yoke End, 5/16 x 5/16 Pin.	2
22	03-0510	Clevis Pin, 5/16 x 1-1/4	2
23	6111209	Mount Bracket, Brake Lever	1
24	90-0510	Bolt, 5/16 x 1-1/4.	1
25	99-E52	Jam Nut, 5/16	1
26	F0001	Nut, Nylon Insert - #8-32 UNC	4
27	01-025	Screw, Machine 8-32 x 5/8	4
28	6111292	Mount Plate, PTO Switch	1

* Not Illustrated

Note: Quantities shown are for both left and right parking brake assemblies.

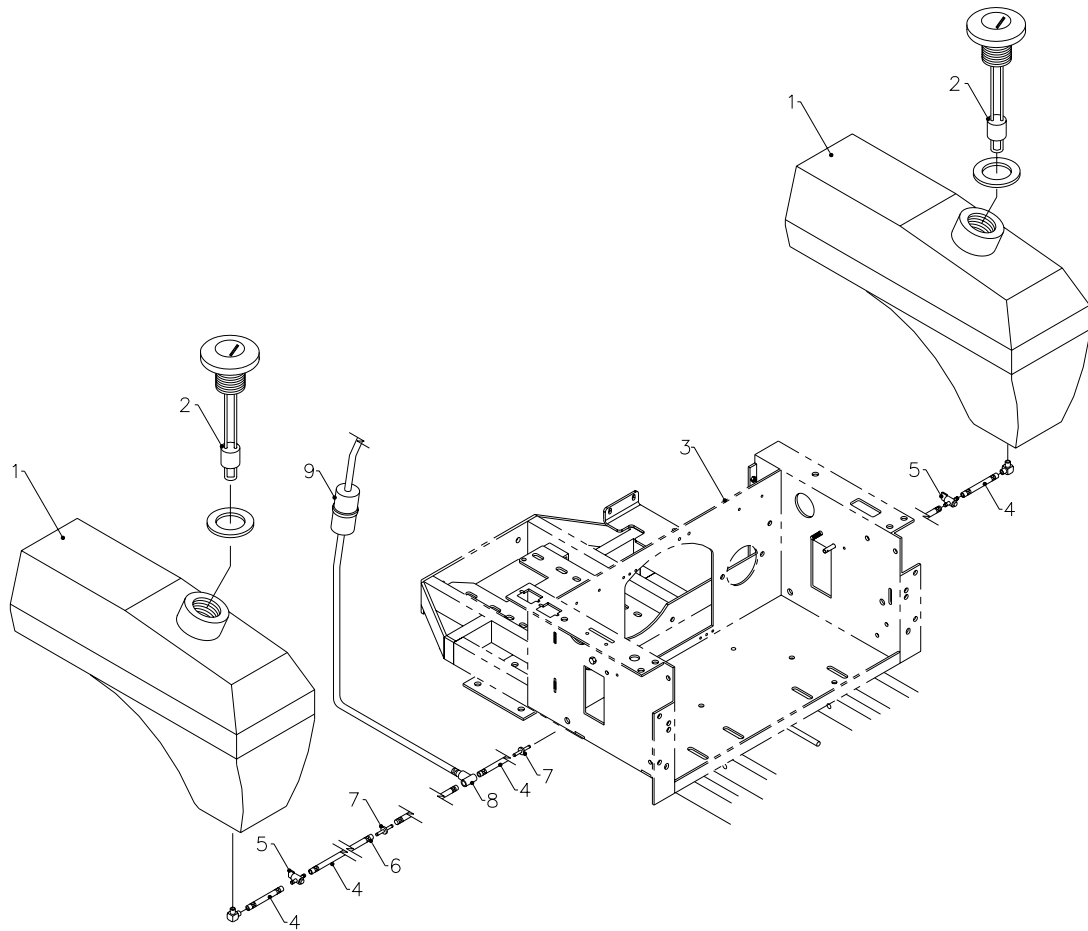
Engine
Figure 11



Parts List for Figure 11

Ref.	Part No.	Description	Quantity
1	13-122	Engine, 22 HP Robin Gas EH65	1
.	13-263-32610-A1	Air Filter Assy, Robin EH65	1
.	13-248-65801-00	Oil Filter, Robin EH65	1
2	13-124	Muffler Kit, Robin 22 HP	1
3	6111381	Spacer, Robin Engine	2
4	96-05	Lock washer, 5/16	4
5	6111377	Adapter, Robin Engine	1
6	99-A05	Locknut, Stover 5/16	4
7	90-0524	Bolt, 5/16-18 x 3	3
8	30-291	Strap, Braided Ground	1
9	99-G03	Shakeproof Washer, 5/16	2
10	6111380	Clutch Stop, Robin	1
11	27-018	Hose, 1/2 Push Lock /Ft.	8"
12	13-119	Shaft, 1"	1
13	85-K0410	Key, Square 1/4 x 1/4 x 1-1/4	1
14	07-C08	Lockwasher, 8mm	4
15	07-0812535	Metric Bolt, M8-1.25 x 35	4
16	06-058	Cap Plug, 1-1/8"	1
17	99-K27	Bolt, Flange 1/4 x 1	1
18	30-082	Clamp, Insulated Half	1
19	99-E20	Flange Nut, 1/4	1
20	91-0710	Bolt, 7/16 x 1-1/4	1
21	96-07	Lockwasher, 7/16	1
22	95-07	Washer, 7/16 SAE	1
23	99-B60	Washer, 15/32 ID x 1-1/2 OD	1
24	6111010	Spacer, 1-1/8 ID x 1-5/8 OD	3
25	35-111	Clutch, Electric Double Pulley	1
26	90-0526	Bolt, 5/16-18 x 3-1/4	1
27	13-123	Valve, Oil Drain M14 x 1.5	1
28	99-K13	Bolt, Flange 3/8-16 x 1	2
29	94-05	Flat Washer, 5/16	8

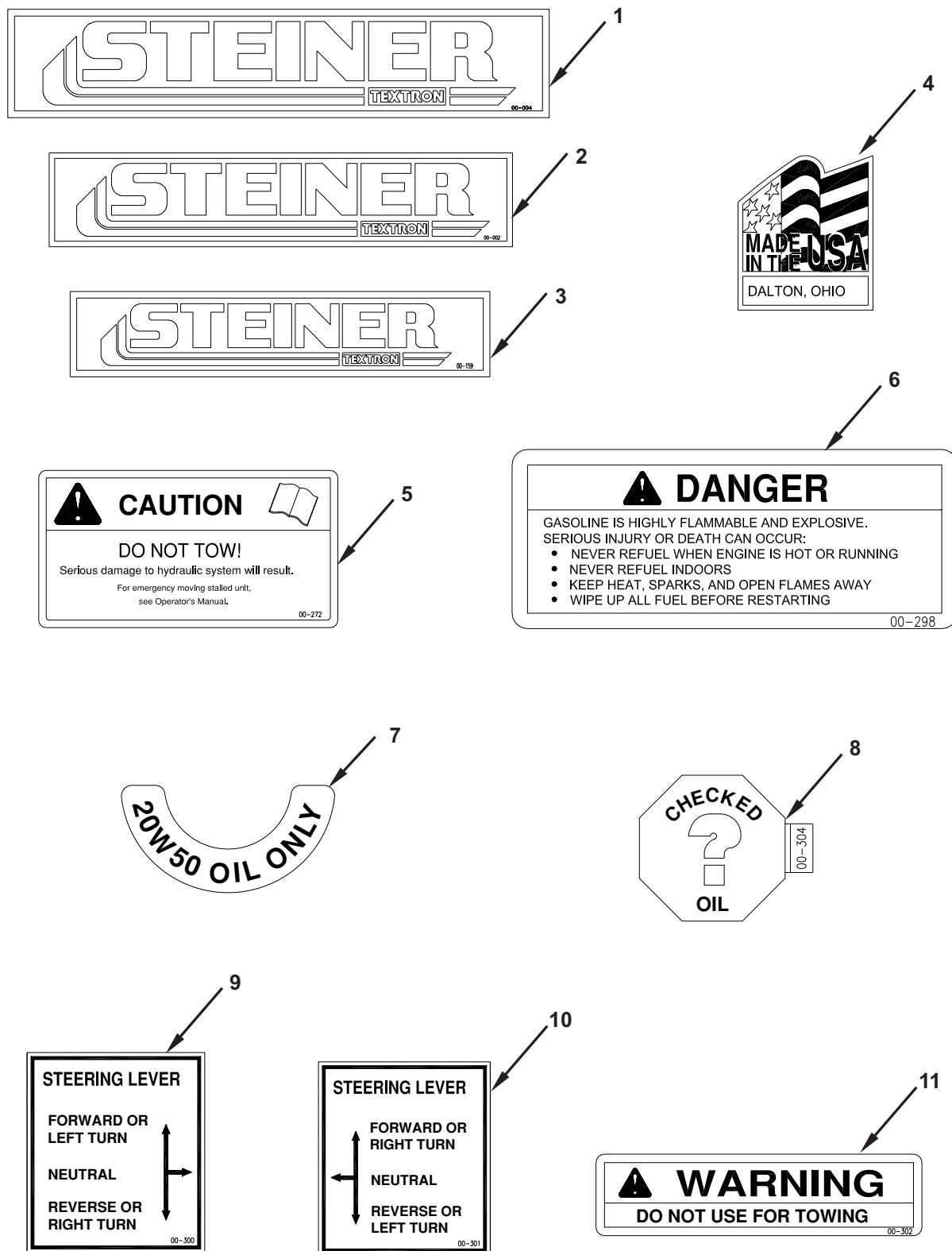
Fuel System
Figure 12



Parts List for Figure 12

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>	<u>Quantity</u>
1	06-049	Fuel Tank	2
2	35-112	Gauge, Fuel Cap W/Gasket	2
3	Ref	Power Box Weldment	
4	27-001	Hose, 1/4 Fuel Line	A/R
5	13-109	Valve, In-Line Fuel Shut Off	2
6	11-014	Clamp, Fuel Line	13
7	13-108	Check Valve, Fuel	2
8	29-121	Tee, Barbed Union (Brass)	1
9	13-021	Fuel Filter	1

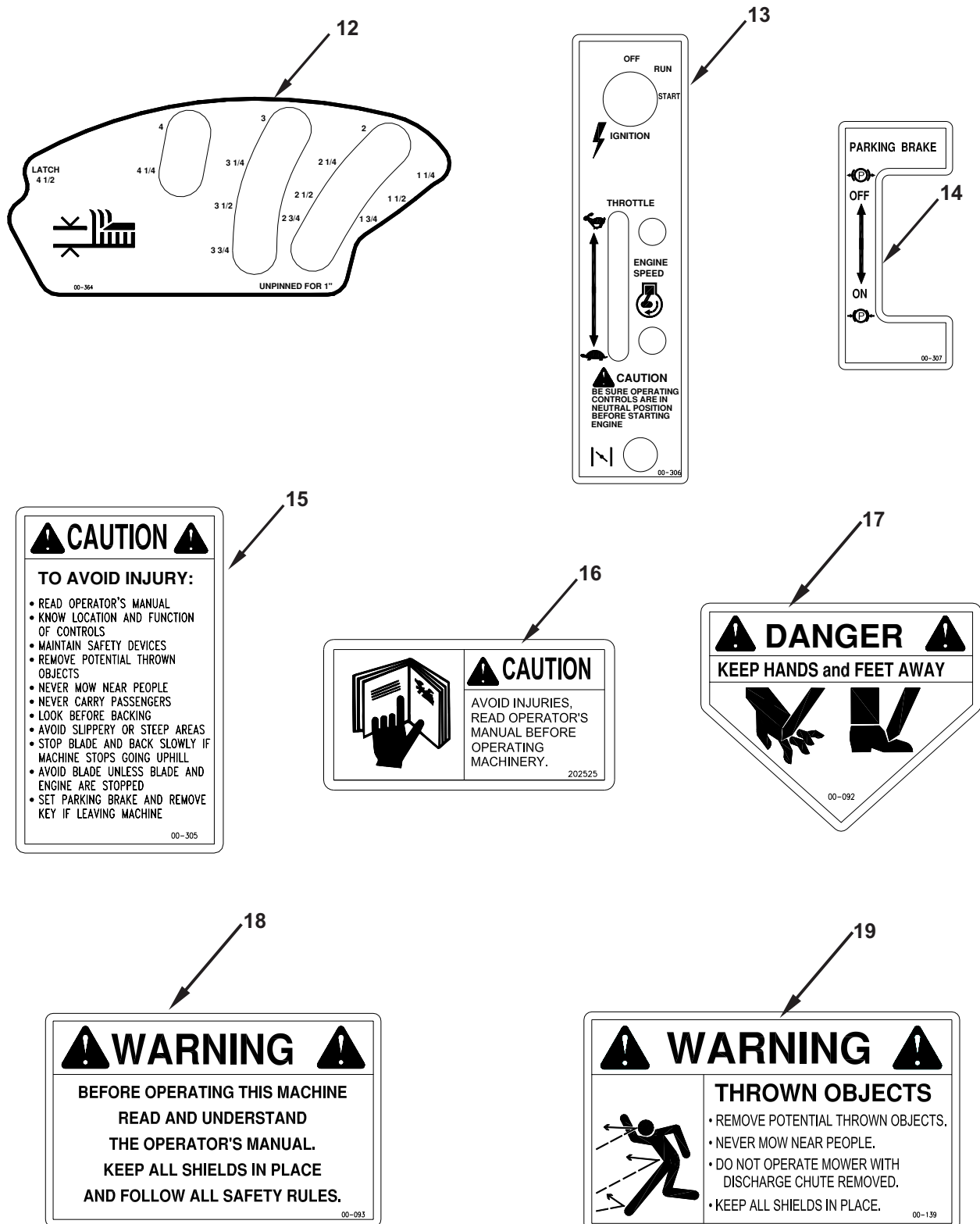
Decals
Figure 13



Parts List for Figure 13

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>	<u>Quantity</u>
1	00-004	Decal, Steiner 3 x 15.	1
2	00-002	Decal, Steiner 2-1/8 x 10-1/2	1
3	00-159	Decal, Steiner 1-5/8 x 8.	2
4	00-209	Decal, Made In The U.S.A.	1
5	00-272	Decal, Caution Do Not Tow.	1
6	00-298	Decal, Danger Gasoline	2
7	00-308	Decal, 20W50 Oil Only	1
8	00-304	Decal, Check Oil	1
9	00-300	Decal, Steering Lever (Right)	1
10	00-301	Decal, Steering Lever (Left)	1
11	00-302	Decal, Warning Not For Towing	2

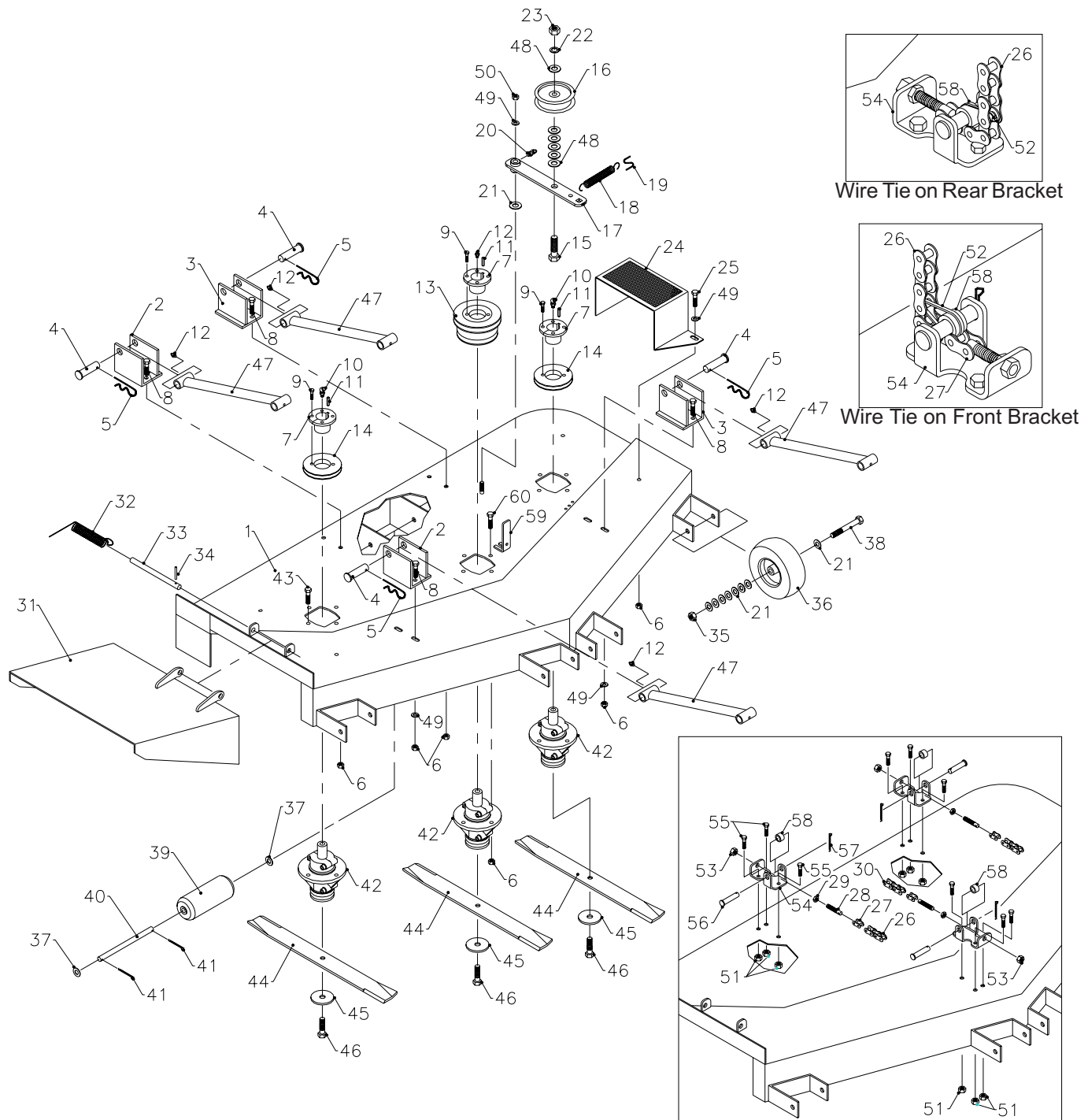
Decals
Figure 13 (continued)



Parts List for Figure 13 (continued)

Ref.	Part No.	Description	Quantity
12	00-364	Decal, Depth Adjustment	1
13	00-306	Decal, Right Dash Controls.	1
14	00-307	Decal, Parking Brake	1
15	00-305	Decal, Caution Avoid Injury.	1
16	202525	Decal, Caution Read Manual	1
17	00-092	Decal, Keep Hands and Feet	3
18	00-093	Decal, Warning Read Owner's Manual	1
19	00-139	Decal, Warning Discharge Chute	2

Mower Deck Parts
Figure 14

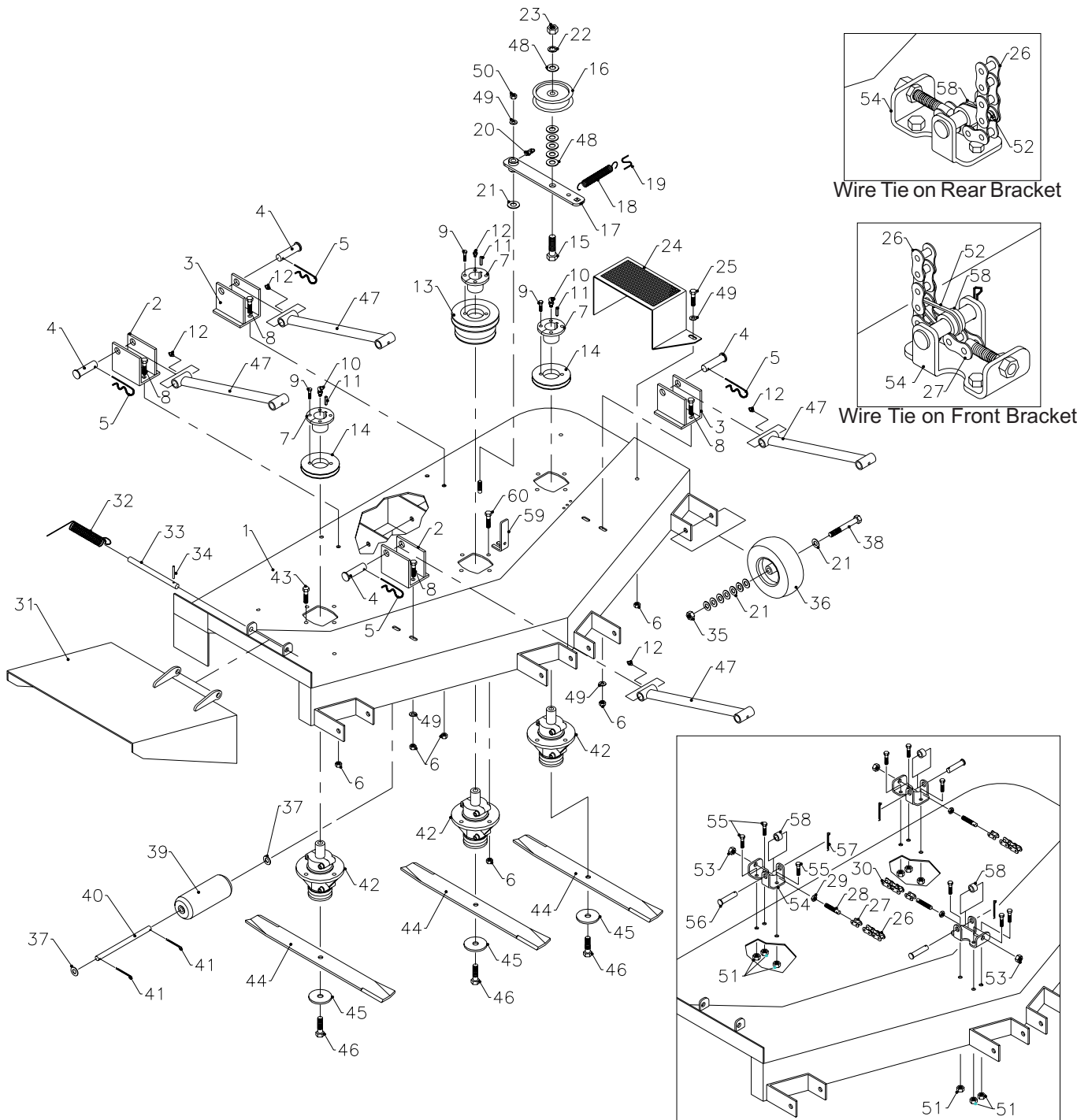


Parts List for Figure 14

Ref.	Part No.	Description	Quantity
1	6112018	61" Cutting Deck Weldment	1
2	6112055	Deck Mounting Bracket, R.H.	1
3	6112052	Deck Mounting Bracket, L.H.	1
4	03-1222	Clevis Pin, 3/4 X 2-3/4.	4
5	03-024	Snap Pin	4
6	99-E13	Flange Nut, 3/8	24
7	83-H16SPL	Bushing, H X 1" Split Type	3
8	99-K13	Flange Bolt, 3/8 x 1	8
9	90-0406	Bolt, 1/4 X 3/4	6
10	29-045	Grease Fitting, 1/4 45 Degrees	2
11	85-K0408	Key, 1/4 X 1	3
12	29-010	Grease Fitting, 1/4 Short	5
13	6112098	Sheave, 2-Groove BK45/BK52	1
14	83-BK45H	Sheave, BK45 H-Bushing	2
15	90-1014	Bolt, 5/8 X 1-3/4	1
16	83-045	Pulley, Flat Idler 4.12" OD	1
17	6112113	Arm, Idler W/A	1
18	41-086	Spring, Tension 5-3/4" Length	1
19	03-022	Clip, Peg Board Hook	1
20	29-122	Grease Fitting, 1/4-28 45 Degrees Long	1
21	95-08	Flat Washer, 1/2 SAE	33 A/R
22	99-G10	Shakeproof Washer, 5/8"	1
23	92-10	Nut, 5/8	1
24	6112058	Pulley Cover, L.H.	1
*	6112059	Pulley Cover, R.H.	1
	56-002	Flexthead, Anti-Slip 6" Wide	1.5 ft.
25	99-K11	Bolt, Flange 3/8 X 3/4	4
26	Ref.	Roller Chain, Deck Rear (See Fig. 6)	
27	Ref.	Connector Link, #40 (See Fig. 6)	
28	Ref.	Stud, Deck Lift (See Fig. 6)	
29	F4002	Jam Nut, 7/16 UNC	3
30	Ref.	Roller Chain, Deck Front (See Fig. 6)	
31	6112038	Chute Deflector Weldment	1
32	41-085	Spring, Torsion	1
33	6112045	Shaft, Chute Deflector	1
34	02-RP0612	Roll Pin, 3/16 X 1-1/2	1
35	99-E41	Locknut, Nylon 1/2	4
36	06-050	Roller, Plastic Anti-Scalp	4
37	99-B59	Washer, Machine 1/2 ID 18 GA.	2
38	90-0836	Bolt, 1/2 X 4-1/2	4
39	06-051	Roller, Rear Anti-Scalp	1
40	6112044	Axle, Roller	1
41	02-CP0306	Cotter Pin, 3/32 X 3/4	2
42	87-143	Spindle, Mower 1/2 RH Threads	3
43	99-K22	Bolt, Flange 3/8 X 1-1/4	12
44	79-118	Blade, 21" Hi-Lift 1/2" Hole	3
	79-128	Blade, 21" Lo-Lift 1/2" Hole (Optional)	3
45	99-B14	Washer, 1/4 X 1/2 ID X 3 OD	3

continued

Mower Deck Parts
Figure 14

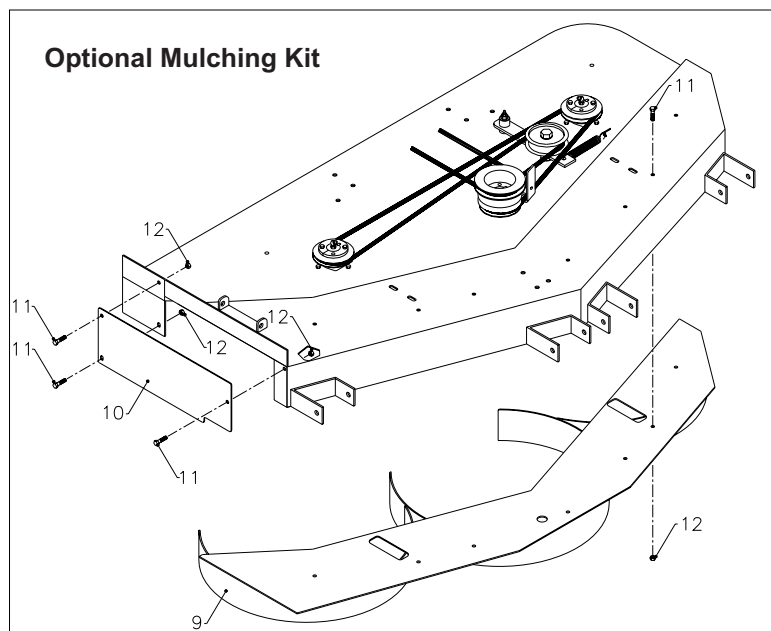
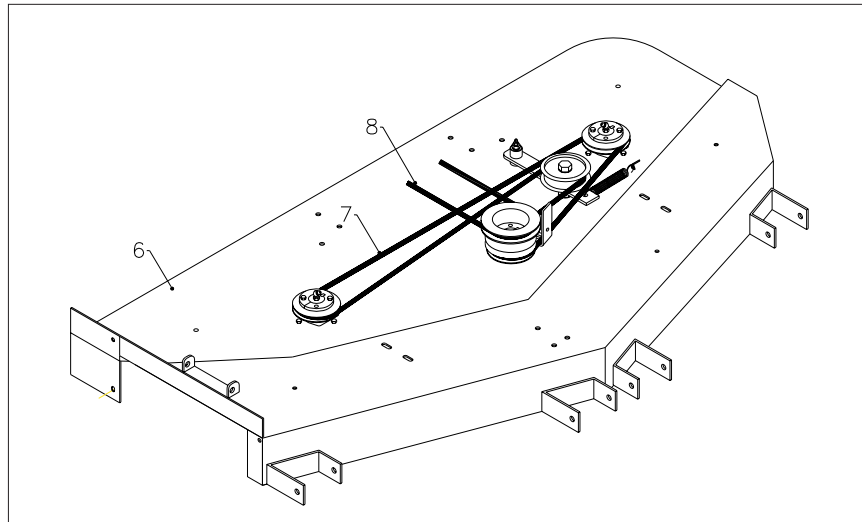
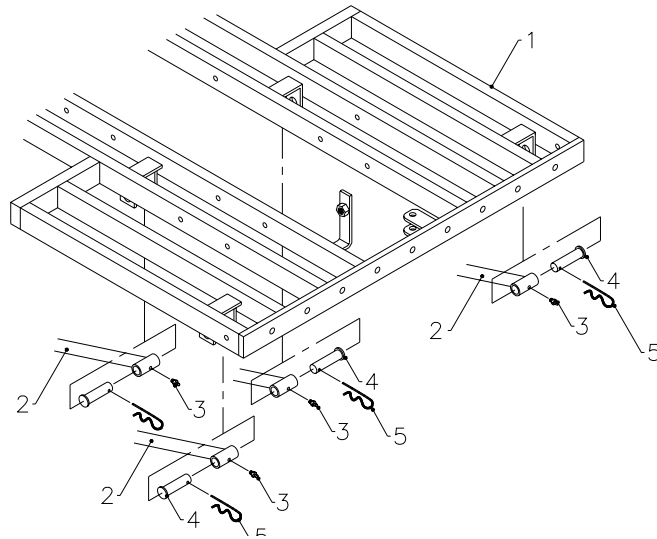


Parts List for Figure 14 (continued)

Ref.	Part No.	Description	Quantity
46	91-0810	Bolt, 1/2 X 1-1/4 NF.	3
47	6112046	Arm, Deck Mounting	4
48	99-B58	Washer, Machine 5/8 ID 14 GA.	6
49	94-06	Flat Washer, 3/8 USS	9
50	F3013	Nut, Stover Flange 3/8	1
51	99-E12	Flange Nut, 5/16	9
52	30-037	Wire Tie, 3/16 x 7-3/4	3
53	99-E48	Flange Nut, 7/16	3
54	6112074	Bracket, Deck Lift	3
55	99-K19	Bolt, Flange 5/16 x 3/4	9
56	03-0820	Clevis Pin, 1/2 x 2-1/2	3
57	02-CP0406	Cotter Pin, 1/8 x 3/4	3
58	6112075	Spacer.	3
59	6112103	Retainer, Belt.	1
60	99-K73	Bolt, Flange 3/8 x 1-1/2.	1

*Not Illustrated

Mower Frame & Belts
Figure 15



Parts List for Figure 15

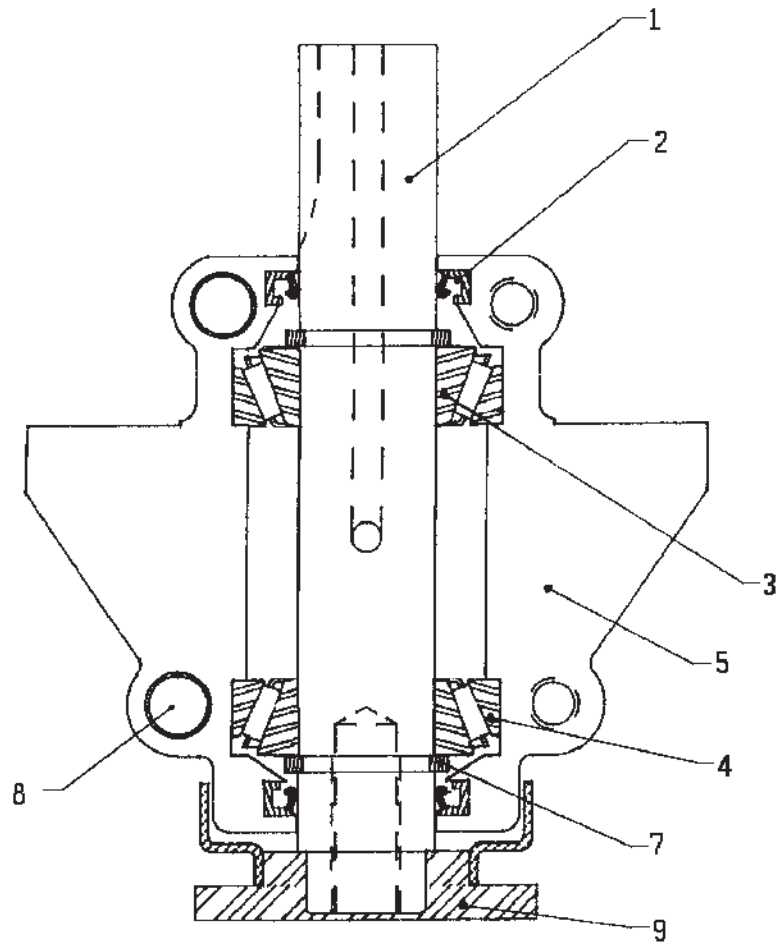
Ref.	Part No.	Description	Quantity
1	Ref.	Frame Weldment	
2	Ref.	Arm, Deck Mounting	
3	29-010	Grease Fitting, 1/4 Short	4
4	03-1222	Clevis Pin, 3/4 X 2-3/4	4
5	03-024	Snap Pin	4
6	Ref.	61" Cutting Deck Weldment	
7	81-093	Belt, 122.9"	1
8	81-091	Belt, 123"	1

The following parts are included in the ZTMD61 Mulching Kit:

9	6112092	Mulching Baffle Weldment	1
10	6112091	Cover Plate, Discharge	1
11	99-K19	Bolt, Flange 5/16 x 3/4	8
12	99-E12	Flange Nut, 5/16	8
*	79-128	Blade, 21" Lo-Lift	3

* Not Illustrated

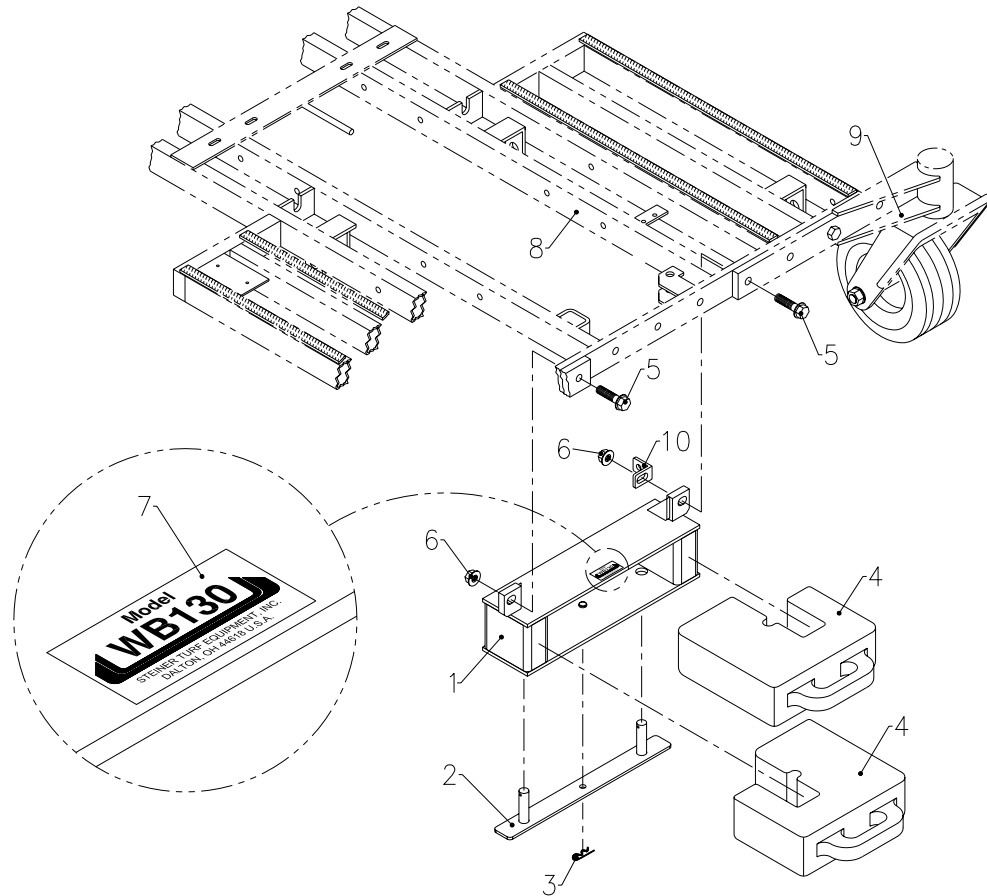
Spindle Parts
Figure 16



Parts List for Figure 16

Ref.	Part No.	Description	Quantity
1	87-235	Shaft, Spindle	1
2	87-209843	Seal	2
3	87-244643	Bearing Cone	2
4	87-244610	Bearing Cup	2
5	87-240001-5	Casting, w/o breather hole	1
	87-240001-6	Casting, with breather hole	1
7	87-203293	Retaining Ring	2
8	87-203815	Bolt, 3/8 x 1-1/2 SHCS	4
9	87-240101-01	Blade Adapter with Cup	1

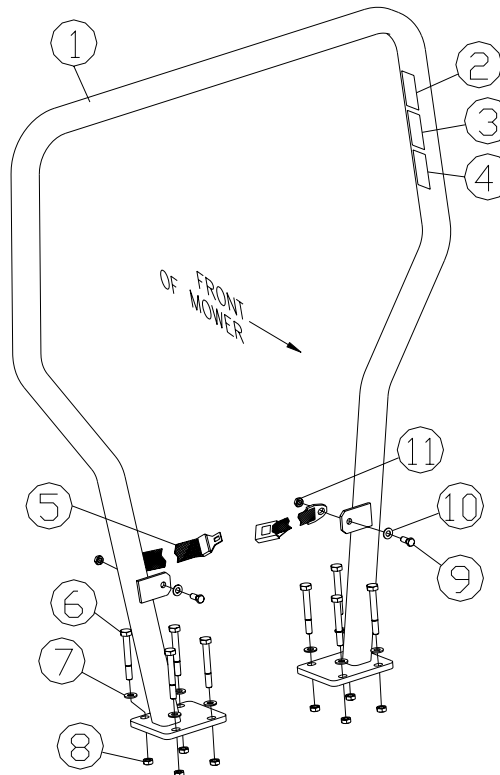
WB130
Weight Bar Kit
Figure 17



Parts List for Figure 17

Ref.	Part No.	Description	Quantity
1	6111356	Weldment, Weight Bar	1
2	6111358	Weldment, Retainer Plate	1
3	02-PP0313	Presto Pin, 3/32 X 1-5/8	1
4	62-540	Weight, 50# Tractor Ballast	2
5	90-0818	Bolt, 1/2-13 x 2-1/4	2
6	99-E37	Flange Nut, 1/2-13 NC	2
7	00-371	Decal, Model WB130	1
8	Ref.	Frame Weldment	
9	Ref.	Caster Wheel Assembly	
10	Ref.	Prop Rod Bracket	

Roll Bar with Seat Belt
Figure 18

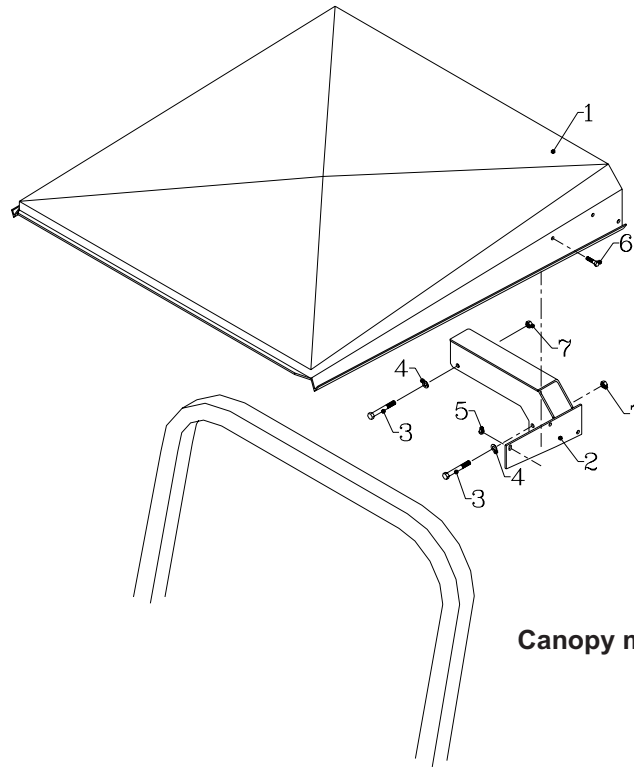


Parts List for Figure 18

Ref.	Part No.	Description	Quantity
1	*322-006-001	ROPS Assembly	1
2	*310-006-002	ROPS Decal	1
3	*001-7283-022	ROPS Decal	1
4	*1-7278-023	Safety Decal - Seat Belt	1
5	47-152	Seat Belt, ZTM	1
6	90-0832	Bolt, 1/2-13 x 4	8
7	95-08	Flat Washer, 1/2 SAE	8
8	F5018	Nut, Flanged Stover 1/2-13	8
9	91-0708	Bolt, 7/16-20 x 1 NF	2
10	94-07	Flat Washer, 7/16 USS	2
11	99-A07NF	Locknut, Stover 7/16-20	2

* Supplier Part Number...not a service part.

Sun Shade Canopy
Figure 19



Note:
Canopy mounts on Roll Bar

Parts List for Figure 19

Ref.	Part No.	Description	Quantity
1	6106015	Canopy, ZTR	1
.	6106019	Foam, Insulation	1
.	00-002	Decal, Steiner Small	1
2	6106010	Mount, RH Canopy	1
.	6106011	Mount, LH Canopy	1
3	90-0624	Bolt, 3/8-16 X 3 NC	4
4	95-06	Flat Washer, 3/8 SAE	4
5	99-E12	Flange Nut, 5/16-18 NC	6
6	99-K19	Bolt, Flange 5/16-18 X 3/4 NC	6
7	F3013	Nut, Flanged Stover Lock	4