

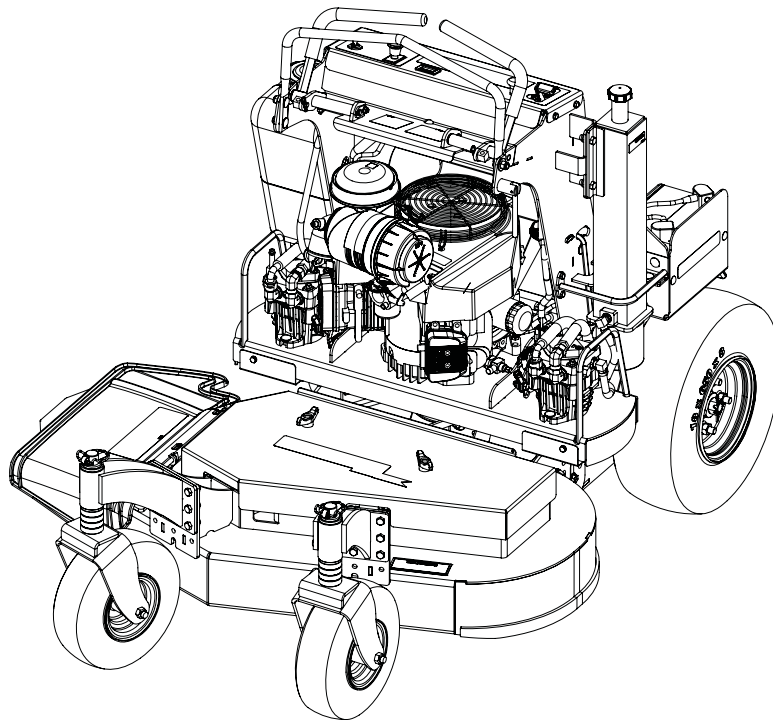


Pro-Stance™

Parts Manual

Models

994104 – 1934FX



GB ENGLISH

THE MANUAL

Before you operate your unit, carefully and completely read manuals supplied with the unit. The contents will provide you with an understanding of safety instructions and controls during normal operation and maintenance.

For your safety and the safety of others always read, understand, and follow all DANGER, WARNING, and CAUTION messages found in manuals and on safety decals.

Hardware descriptions are given in decimals.

Decimals to Fractions			
.063	1/16	.563	9/16
.125	1/8	.625	5/8
.188	3/16	.688	11/16
.250	1/4	.750	3/4
.313	5/16	.813	13/16
.375	3/8	.875	7/8
.438	7/16	.938	15/16
.500	1/2	1.00	1

SERVICE AND REPLACEMENT PARTS

When ordering replacement parts or making service inquiries, know the Model and Serial numbers of your unit and engine.

Numbers are located on the product registration card in the unit literature package. They are printed on a serial number label, located on the frame of your unit.

- Record Unit Model and Serial numbers here:

- Record Engine Model and Serial numbers here:

UNAUTHORIZED REPLACEMENT PARTS

Use only Gravely replacement parts. The replacement of any part on this vehicle with anything other than a Gravely authorized replacement part may adversely affect the performance, durability, or safety of this unit and may void the warranty. Gravely disclaims liability for any claims or damages, whether warranty, property damage, personal injury or death arising out of the use of unauthorized replacement parts.

PRODUCT REGISTRATION

The Gravely dealer must register the product at the time of purchase. Registering the product will help the company process warranty claims or contact you with the latest service information. All claims meeting requirements during the limited warranty period will be honored, whether or not the product registration card is returned. Keep a proof of purchase if you do not register your unit.

Customer Note: If Dealer does not register your product, please fill out, sign and return the product registration card to Gravely or go to www.gravely.com.

YOUR SATISFACTION IS IMPORTANT

Questions? Please follow these helpful steps:

1. Refer to the manuals supplied with your unit.
They will guide you through safe and proper operation and maintenance.
They contain specifications on your unit.
If your questions are not answered in these manuals, go to step number two.
2. Contact your Dealer.
Our dealers will be happy to supply any service or advice required to keep your unit operating at peak efficiency.
A factory trained staff is available to support your equipment needs. They stock genuine Gravely parts and lubricants manufactured with the same precision and skill as the original.
If your questions are not resolved by the support staff, ask for the manager or owner.
When contacting your Dealer supply your model and serial numbers.

TO SPEED PARTS ORDERING:

1. Know the model and serial numbers of your unit.
2. Know the part number required.
3. Know the quantity required.
4. Know the part description.

MODELS

Model 994104

19HP Kawasaki with 34-Inch Mower Deck
Serial No. 000101 and up

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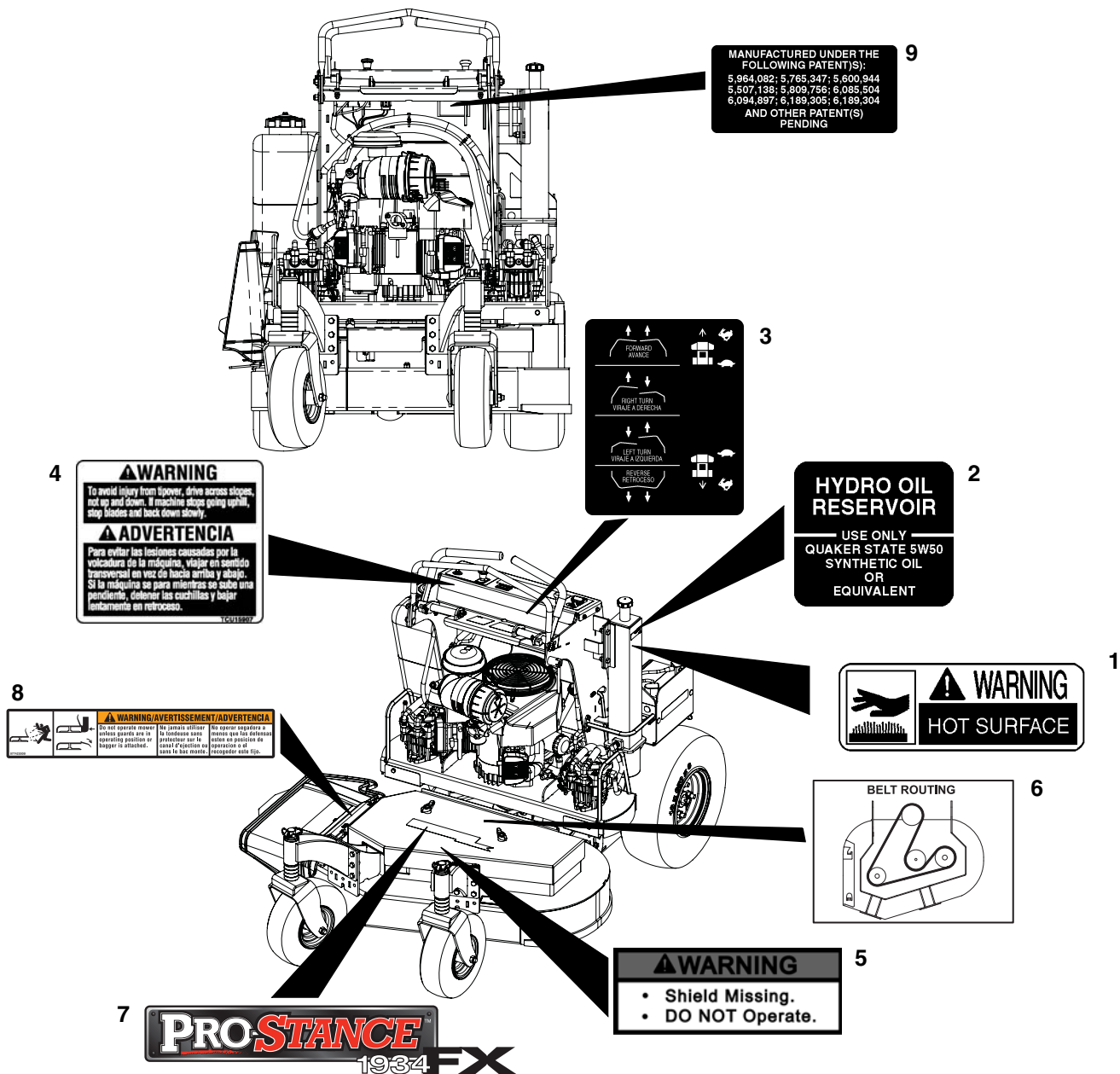
ELECTRICAL

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DECALS

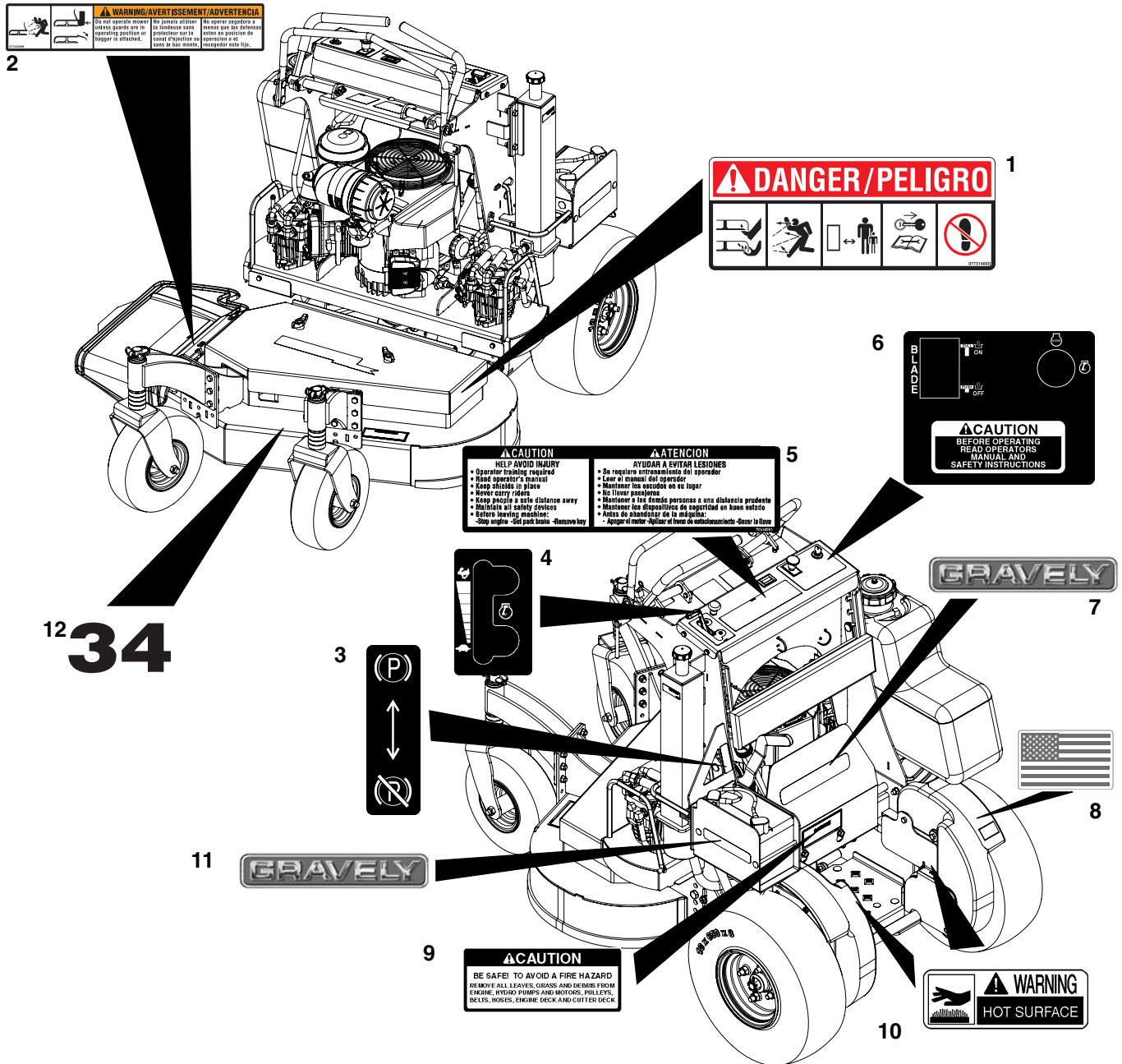
Model 994104



ITEM	PART NO	QTY	DESCRIPTION
1	00878400	1	Decal, Warning, Hot Surface
2	00875200	1	Decal, Hydro Oil Reservoir
3	00884600	1	Decal, Directional Control
4	00884400	1	Decal, Danger - Avoid Tipover
5	00888700	1	Decal, Warning, Shield
6	00201043	1	Decal, Belt Path
7	00200280	1	Decal, Pro-Stance 1934FX
8	07742300	1	Decal, Danger - Thrown Objects
9	00200037	1	Decal, Patent

DECALS

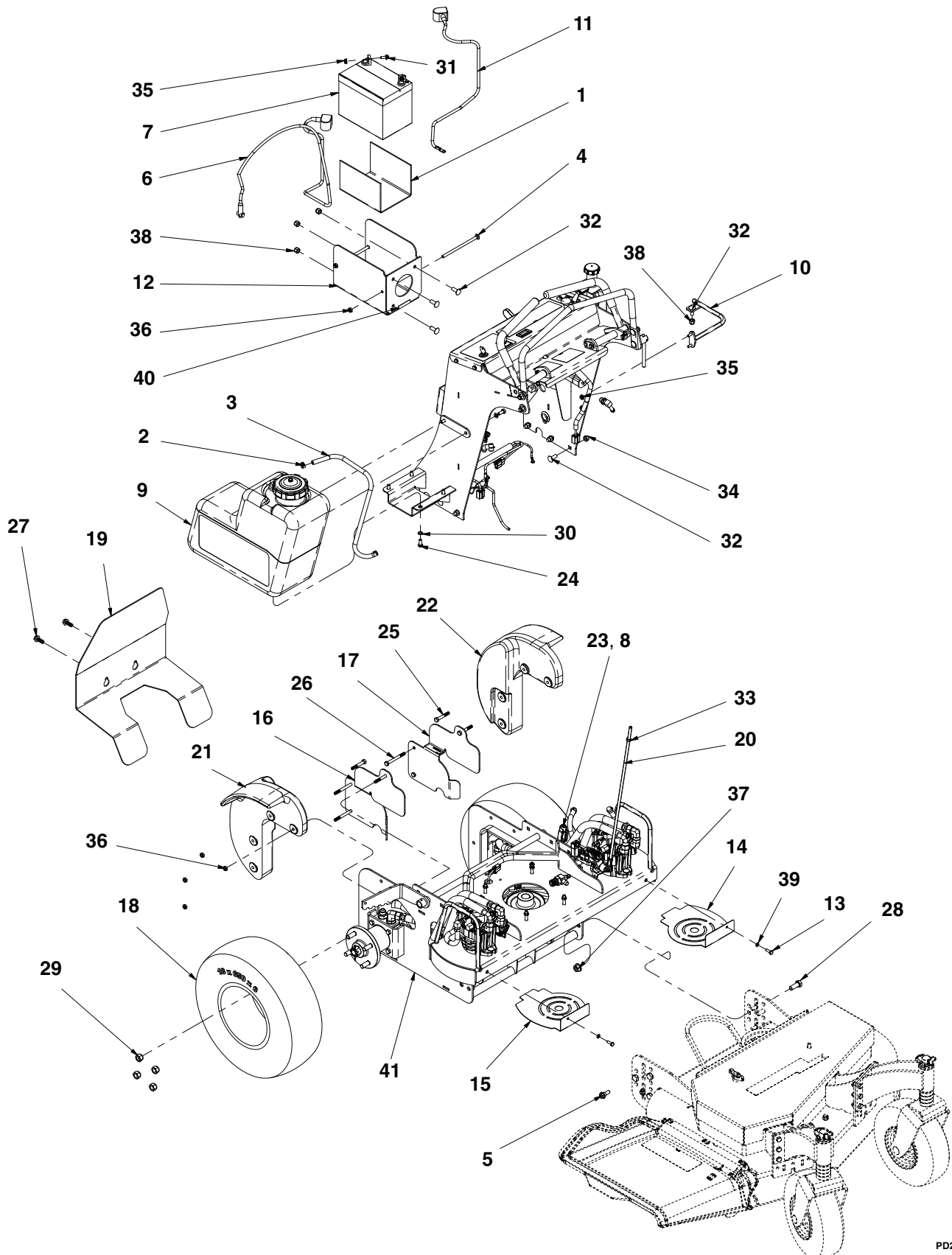
Model 994104



ITEM	PART NO	QTY	DESCRIPTION
1	00878500	1	Decal, Danger - Blade Contact
2	00887500	1	Decal, Danger - Rotating Blades
3	00884900	1	Decal, Park Brake
4	00875100	1	Decal, Throttle
5	00884000	1	Decal, General Caution
6	00885000	1	Decal, PTO/Ignition
7	05225500	1	Decal, 15" Gravely Logo
8	05305100	1	Decal, American Flag
9	00876500	1	Decal, Caution - Fire Hazard
10	00878400	2	Decal, Warning, Hot Surface
11	05223900	1	Decal, Gravely Logo
12	00201041	1	Decal, 34"

MAIN FRAME ASSEMBLY

Model 994104



PD2021

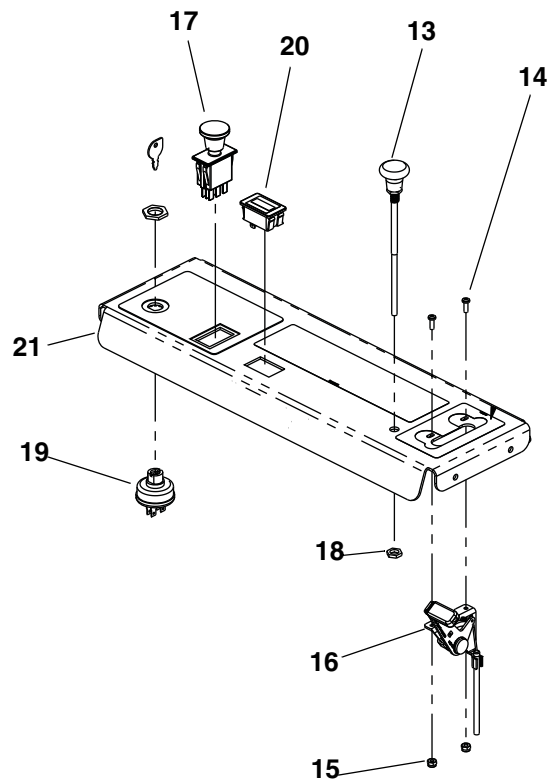
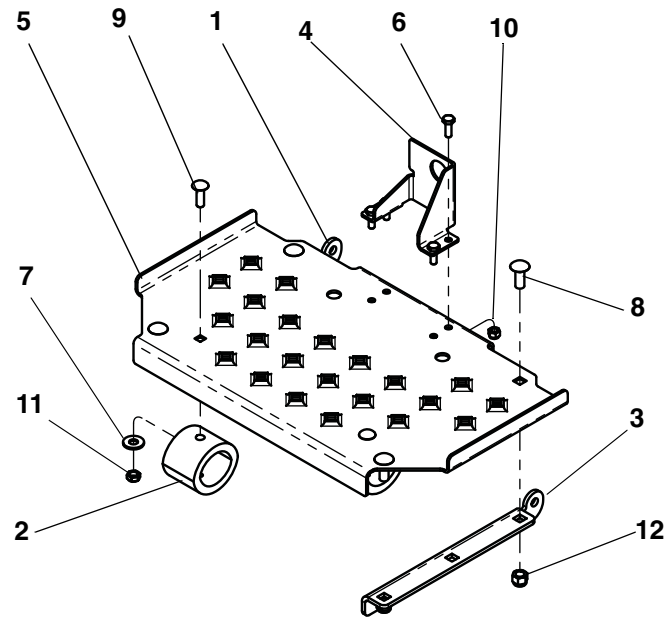
MAIN FRAME ASSEMBLY

Model 994104

ITEM	PART NO	QTY	DESCRIPTION
1	00877200	1	Pad, Battery Insulator
2	06900108	2	Clamp, Hose (Red) #
3	00950900	1	Hose, 1/4" Id Low Perm Fuel 50
4	05900107	2	Cap Screw, 5/16" x 6"
5	00135139	4	Bolt, .50 x 1.06 x .375-16 Sld 5 Y
6	00888800	1	Cable, Battery Starter - 48"
7	00191832	1	Battery, 12V-U1-CCA 270 min
8	06700005	1	Pin, Clevis Spg 3/8" Yoke Spec Y
9	00201004	1	Tank, Fuel
10	00201012	1	Weldment, Reservior Guard
11	00201019	1	Cable, Battery - 25" Ground
12	00201362	1	Console Battery Bracket, w/Decal
13	05946800	4	Bolt, .25-20 x .750 Hex 5 Y
14	00201327	1	Shield, LH Pump
15	00201330	1	Shield, RH Pump
16	03731200	1	Shield, RH Motor
17	03731300	1	Shield, LH Motor
18	00201150	2	Assembly, Tire/Wheel 18/6.5 x 8 Slvr
19	00298420	1	Shield, Engine
20	00201194	2	Rod, Control 5/16 x 22.75 Y
21	00201202	1	RH Cast Weight Machined
22	00201204	1	LH Cast Weight Machined
23	00251907	1	Clevis, .38-24 Adjustment
24	05947000	6	Bolt, Hex .25-20 x .75 Grade 5
25	00960027	4	Bolt, Hex .31-18 x .75 Grade 5
26	00960031	4	Bolt, .312-18 x 3.00 Hex 5 Y
27	00960044	2	Bolt, .38-16 x 1.00 Fgh 8 Y
28	05958900	6	Bolt, Hex .50-13 x 1.25 Grade 5
29	00960526	8	Nut, .50-20 Lug C
30	00960601	6	Washer, .313 Med Sprg Lock Y
31	05900122	2	Bolt, .25-20 x .625 Wsh Y
32	06212000	10	Bolt, Round Head Square Neck .38-16x1.00 G 5
33	06529500	4	Nut, Hex .312-24
34	06534900	6	Nut, Flange .375-16
35	06530100	4	Nut, Locking-Flange .250-20
36	06530200	10	Nut, Locking-Nylon .312-18
37	06543300	6	Nut, Spin Lock-Flange .50-13
38	06535800	4	Nut, Locking-Nylon .38-16
39	06308400	2	Washer, .313 Medium Spring Lock Y
40	03743400	2	Trim, Rubber Edge 2"
41	N/A	1	Power Unit 19 Narrow

FOOT PLATE AND CONSOLE COMPONENTS

Model 994104



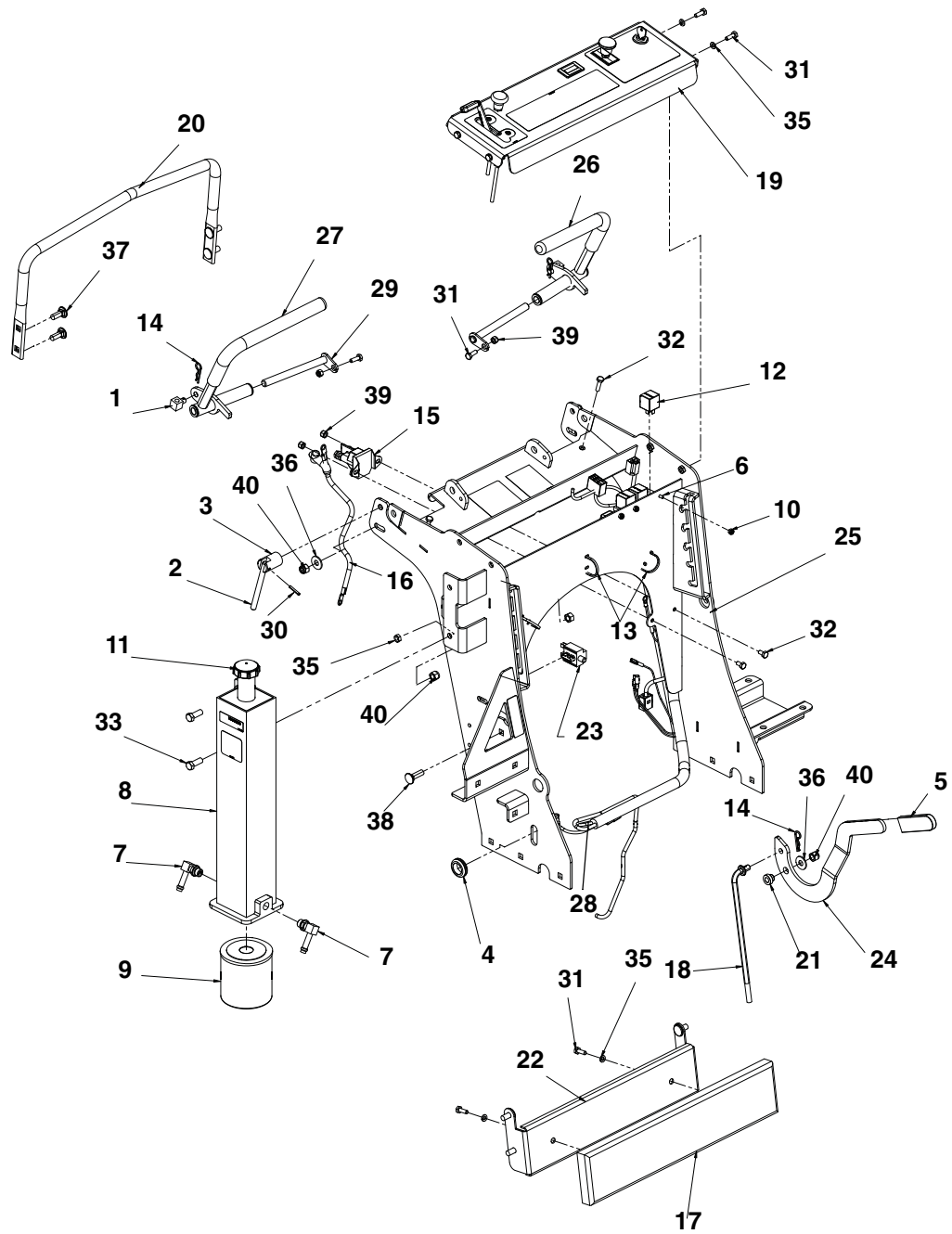
FOOT PLATE AND CONSOLE COMPONENTS

Model 994104

ITEM	PART NO	QTY	DESCRIPTION
1	00897200	1	Plate, Platform Tab LH
2	00941800	2	Bumper, Miner GBR-6
3	00938400	1	Plate, Platform Tab Left Hand
4	00941300	1	Anchor, Operator Presence Control
5	00201136	1	Platform
6	05946800	4	Bolt, Hex .25-20 x .75 Grade 5
7	06435700	2	Washer, Flat-Steel .38 x .875 x .083
8	06212000	4	Bolt, .375-16 x 1.00 Round Head Square Neck G 5
9	06216100	2	Bolt, .312-18 x 1.00 Round Head Square Neck Grade 5
10	06531000	4	Nut, Locking-Nylon .25-20
11	06530200	2	Nut, Locking-Nylon .312-18
12	06535800	4	Nut, Locking-Nylon .38-16
13	D18427	1	Cable, Choke
14	06200013	2	Screw, 8-32 x .50 Pan PHL Y
15	06531300	2	Nut, 8-32 Elastic Stop
16	TCA15051	1	Cable, Throttle
17	00136574	1	Switch, PTO Engagement
18	06529400	1	Nut, Hex .38-16
19	00180620	1	Switch, Key - 3 Position
20	00456600	1	Meter, Hour Digital
21	03731501	1	Top, Console w/Decals

FUEL, HYDRAULIC AND HANDLE ASSEMBLY

Model 994104



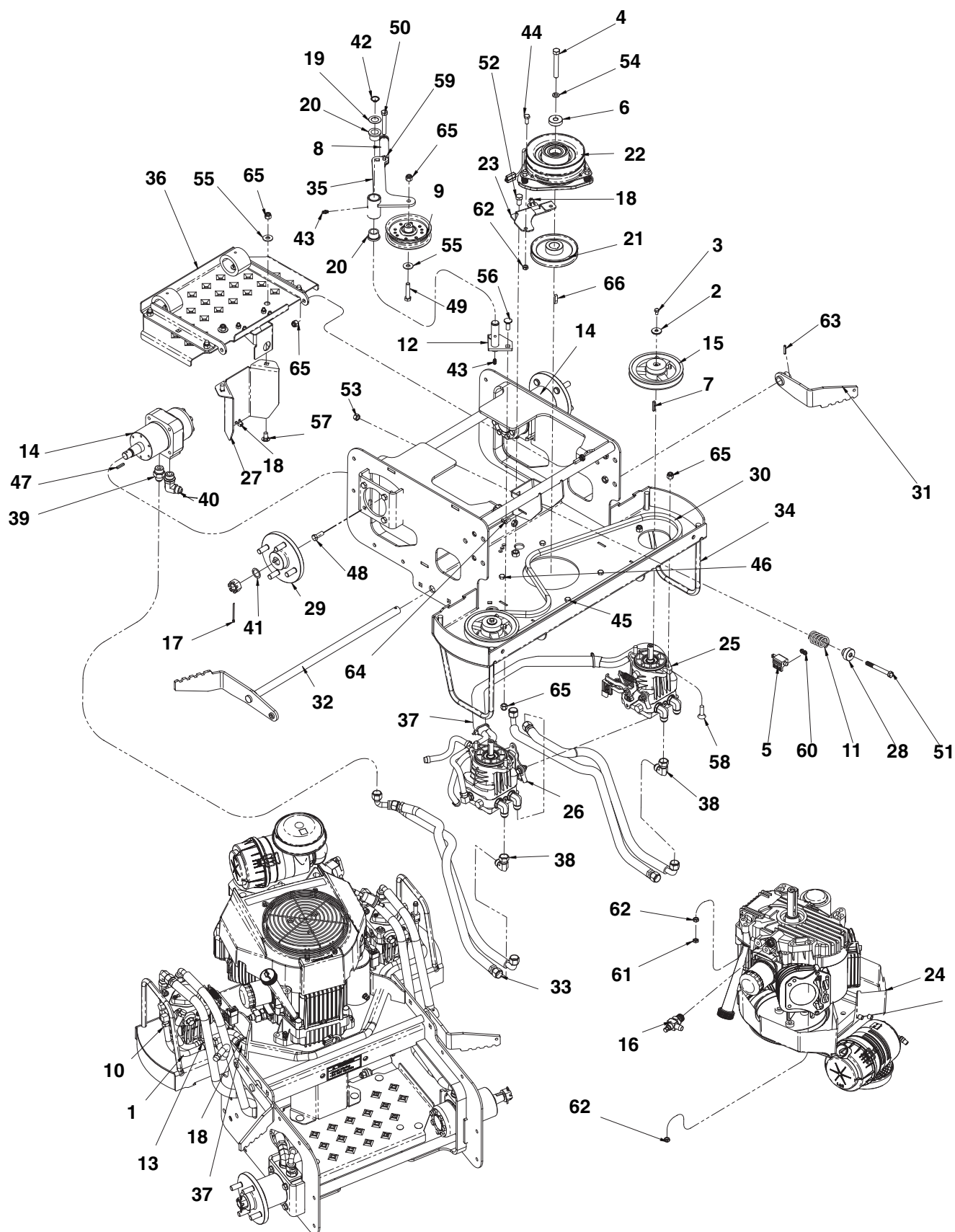
FUEL, HYDRAULIC AND HANDLE ASSEMBLY

Model 994104

ITEM	PART NO	QTY	DESCRIPTION
1	00874300	2	Swivel Adjuster
2	00874600	1	Lever, Lock Y
3	00874500	1	Base, Lock Lever Y
4	03384007	1	Grommet, Rubber .88ID x 1.38OD x .14
5	00875800	1	Grip, PVC .250 x 1.00 x 3.63
6	06200013	3	Screw, 8-32 x .50 Y
7	07019700	2	Fitting, 90 9/16 MOR x 3/8 HOSE
8	00883300	1	Weldment, Reservoir Hydraulic
9	00669300	1	Filter, Oil
10	06531300	3	Nut, 8-32 Elastic Stop
11	00882500	1	Cap, Filler Oil
12	00102770	3	Relay, Iso Mini Elec.
13	07519900	3	Cable Tie, .15 x 8.50
14	06703600	3	Pin, Hair .091 x 1.63
15	03551000	1	Solenoid, 12 V Starter
16	00872300	1	Cable, 12" Starter
17	00896400	1	Pad, Thigh
18	00896900	1	Link, Brake
19	03731501	1	Assembly, Control Panel w/Decals (switches sold seperately)
20	03730751	1	Handle, Support
21	05500131	1	Bushing, Brake Pivot Y
22	00900000	1	Weldment, Thigh Pad Bracket
23	00942200	1	Switch, NO-NO-NC Grey Plunger
24	00201022	1	Brake Lever, Offset
25	03728820	1	Weldment, Console 34 w/Decals
26	03731000	1	RH Control Lever w/Grip
27	03730900	1	LH Control Lever w/Grip
28	00201197	1	Harness, Wiring
29	00203893	2	Weldment, Pin and Lock
30	05800005	1	Pin, Spring 5/32 x 1
31	05946800	8	Bolt, Hex .25-20 x .75 Grade 5
32	00960002	2	Bolt, .25-20 x 1.00 Hex 5 Y
33	05948700	2	Bolt, Hex .38-16 x 1.00 Grade 5
34	AA960500	2	Nut, .25-20 Standard Hex Grade 5 Y
35	06308400	6	Washer, .250 Med Spring Lock
36	06435900	4	Washer, .375 Reg Flat
37	06223600	4	Bolt, Round Head Square Neck .38-16 x 1.00 G 5
38	06224100	1	Bolt, Round Head Square Neck .38-16 x 1.25 G 5
39	06530100	4	Nut, Locking-Nylon .250-20
40	06535800	6	Nut, Locking-Nylon .38-16

ENGINE, HYDRAULIC AND MAIN FRAME ASSEMBLY

Model 994104



ENGINE, HYDRAULIC AND MAIN FRAME ASSEMBLY

Model 994104

ITEM	PART NO	QTY	DESCRIPTION
1	00945300	1	Hose, 3/8 SAE30r7 Fuel & Oil
2	06308000	2	Washer, .250 Wide Heavy Flat Y
3	05900124	2	Bolt, M6 x 1.00 x 10 Hex 8.8 Y
4	05965700	1	Bolt, 7/16-20 x 3.00 Hex 5 Y
5	00875300	1	Switch (N.O.)
6	00875500	1	Spacer, .468 x 1.38 x .375 Y
7	06600005	2	Key, M5 x M5 x M30 RD
8	08300037	1	Spring, Ext .900 x .135x4.50 Y
9	07300111	1	Pulley, V-belt 4.00x.379 w/Bearing
10	00876600	12	Clamp, Hose - 1/2" Pinch
11	08300038	1	Spring, Com 1.22x.162x2.50 Y
12	07300114	1	Weldment, Pivot Idler Mount
13	00879200	2	Fitting, Tun 3/8 Hose
14	04915500	2	Motor, Wheel HGM-12p-7172
15	07300116	2	Assembly, Pump Pulley w/Set Screw
16	00883700	1	Fitting, Oil Drain
17	06714100	2	Pin, Cot .125 x 2.00 EXTP Y
18	07519900	4	Tie Wrap, Black
19	05500132	1	Bushing, Machine .750 x 1.25 x .048
20	05501700	2	Bearing, Flange .750 x 1.000 x .750 x 1.250
21	07300118	1	Pulley, V-belt 4.78pd x 1.000
22	00899800	1	Clutch Assembly, Ogura
23	00899900	1	Plate, Clutch Dog
24	00200675	1	Engine, Kawasaki 19hp FH580V
25	00200721	1	Assembly, Hyd Pump
26	00200722	1	Assembly, Hyd Pump
27	00941500	1	Cover, Operator Presence Control
28	06400027	1	Washer, Spring Y
29	00200959	2	Assy, Rear Wheel Hub
30	00201009	1	Belt, HA 68.2 EL AMD OHR
31	00201025	1	Weldment, RH Brake Arm
32	00201027	1	Weldment, LH Brake Shaft
33	00201091	4	Hose, Hyd 1/2 x 26 1/2 Ezflex
34	03729402	1	Weldment, Frame 34 w/Decals
35	00201143	1	Weldment, Idler Pivot
36	00201199	1	Assy, Foot Plate
37	00201051	1	Abrasion Sleeve
38	00942900	2	Adapter, .75 FESW x 3/4MJICX90
39	07025800	2	Adapter, Hydraulic Steel 7/8 "O" To .75
40	07036500	2	Adapter, 8MJ-10MB90
41	00953300	2	Shim, .020 x .787 x 1.102
42	05701200	1	Ring, Retaining-External .750 x .042
43	07037900	2	Grease Zerk, .25-28 Straight .69 LG
44	05947000	2	Bolt, Hex .31-18 x .75 Grade 5
45	05952400	3	Bolt, Hex .31-18 x 1.50 Grade 5
46	05957400	1	Bolt, Hex .31-18 x 1.75 Grade 5
47	06608700	1	Key, Woodruff .1875 x .75

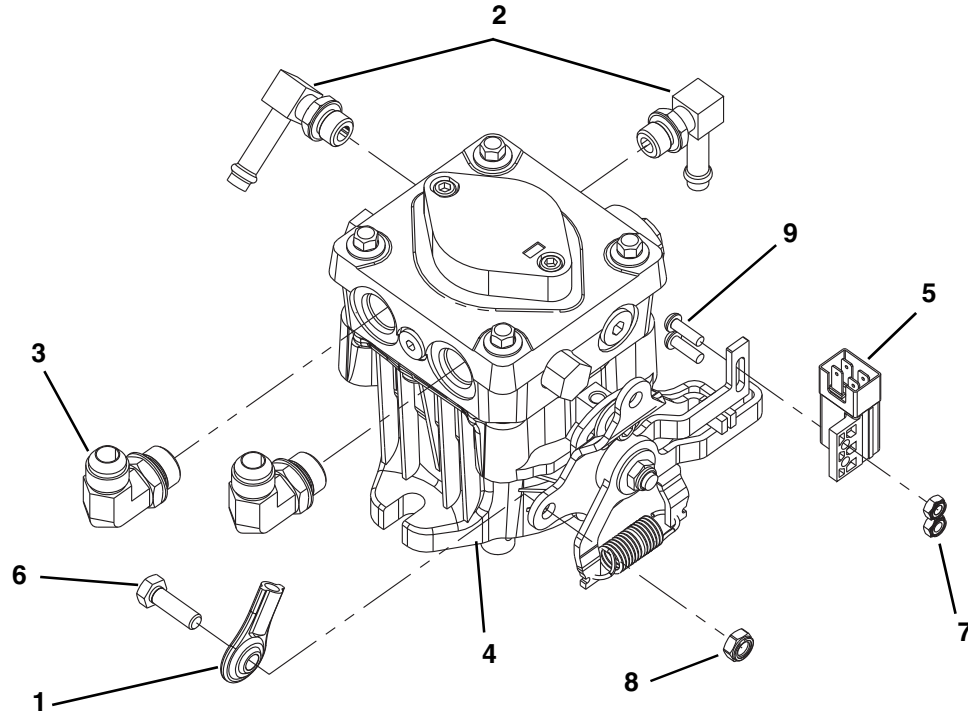
ENGINE, HYDRAULIC AND MAIN FRAME ASSEMBLY

Model 994104

ITEM	PART NO	QTY	DESCRIPTION
48	05900120	10	Bolt, 3/8-16 x 1.00 Hex 5
49	00960049	1	Bolt, 3/8-16 x 1.75 Hex 5
50	05958400	1	Bolt, 3/8-16 x 2.50 Hex 5
51	05961100	1	Bolt, 3/8-16 x 3.25 Hex 5
52	05900121	1	Bolt, 7/16-14 x .750 Hex 5
53	06529200	1	Nut-Hex .31-18
54	06308800	1	Washer, .375 Medium Spring Lock Y
55	06435900	3	Washer-Flat-Steel .438 x 1.00 x .083
56	06223600	2	Bolt, Round Head Square Neck .38-16x1.00 G 5
57	06223900	2	Bolt, Round Head Square Neck .38-16x1.00 G 5
58	06224100	4	Bolt, Round Head Square Neck .38-16x1.25 G 5
59	00964001	1	Nut, .38-16 Jam Grade 5
60	06536000	2	Nut-Locking-Nylon 10-24 with Insert
61	06536100	1	Nut-Jam .312-18
62	06530200	6	Nut-Locking-Nylon .312-18
63	05802900	1	Pin-Roll .156 x 1.00
64	06111100	2	Screw, Machine 10-24 x .625 Panhead
65	06535800	12	Nut-Locking-Nylon .38-16
66	06535800	1	Key, .250 x .250 x .995 TPR

PUMP COMPONENTS

Model 994104

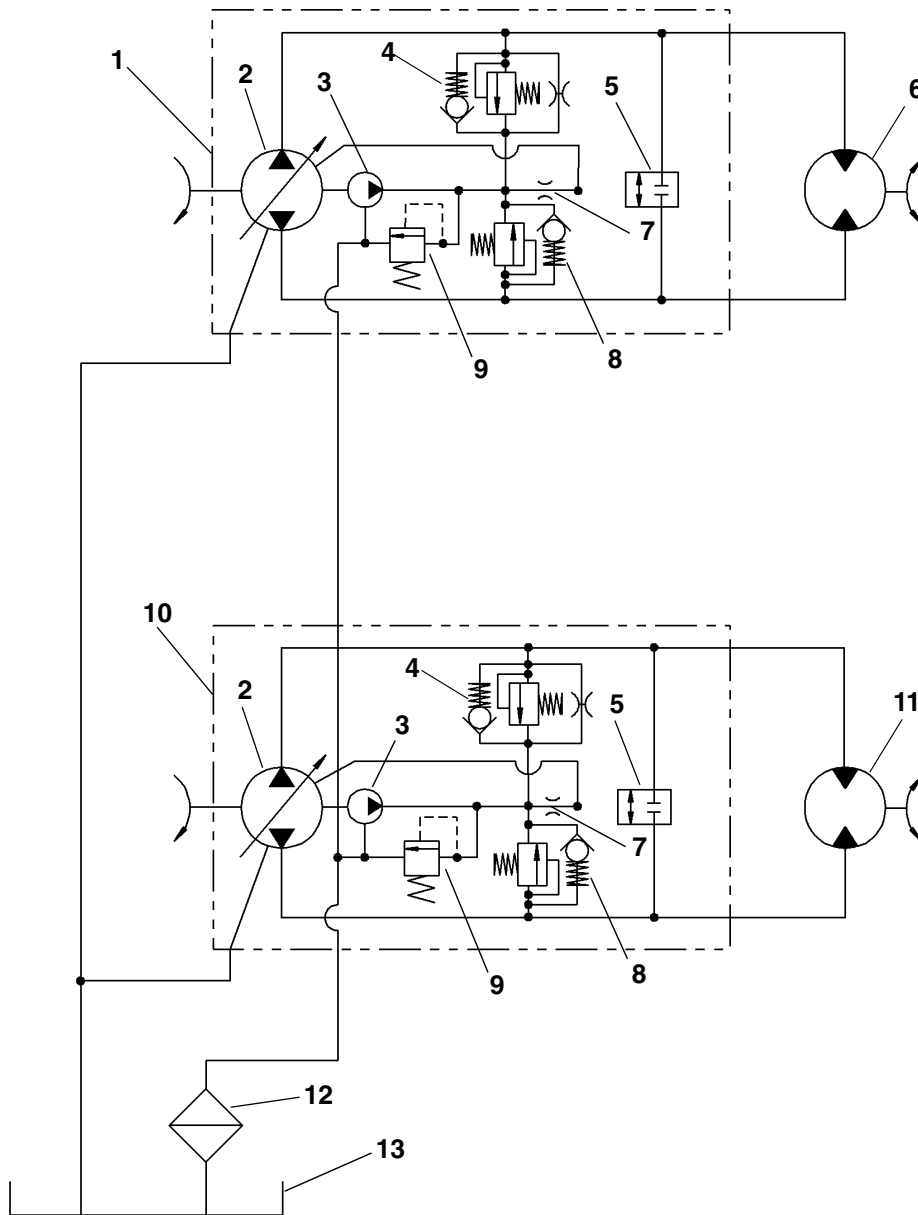


PD4112

ITEM	PART NO	QTY	DESCRIPTION
1	03787100	2	Alignaball, 5/16 RH/Thread
2	07019700	2	Fitting, 90 9/16MOR x 3/8 Hose
3	00954100	1	Fitting
4	00881500	1	Pump, Hydraulic
	00881400	1	Pump, Hydraulic
5	00953100	1	Switch, Plunger Diametral Pitch -N.O. -N.C.
6	05946900	1	Bolt, Hex 5/16-18 x 1.00 Grade 5
7	06536000	2	Nut, Locking, Nylon 10-24 w/Insert
8	06530200	1	Nut, Locking, Nylon .312-18
9	06111100	2	Screw, Machine 10-24 x .62 P/HD
NS	D19003	2	Pump Seal Kit

HYDRAULIC SCHEMATIC

Model 994104



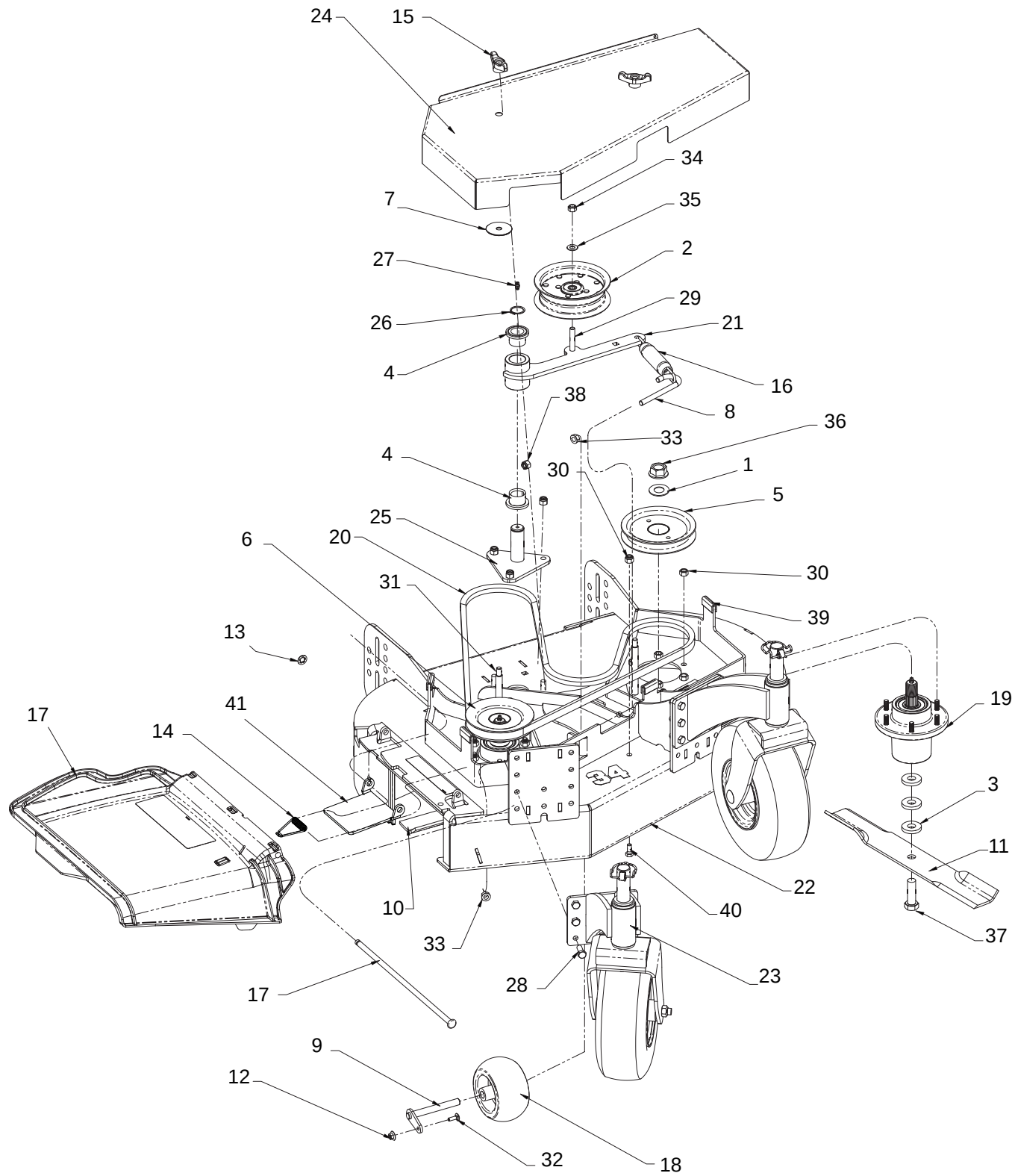
PD4115

Item	Description
1	Left Hydrostatic Pump Assembly
2	Pump Block
3	Charge Pump
4	System Change Check Shock Valve (Reverse)
5	Manual Bypass
6	Left Wheel Motor
7	Cooling Orifice
8	System Change Check Shock Valve (Forward)
9	Charge Relief Valve
10	Right Hydrostatic Pump Assembly
11	Right Wheel Motor
12	Inlet Filter
13	Hydraulic Reservoir

NOTES

DECK ASSEMBLY

Model 994104



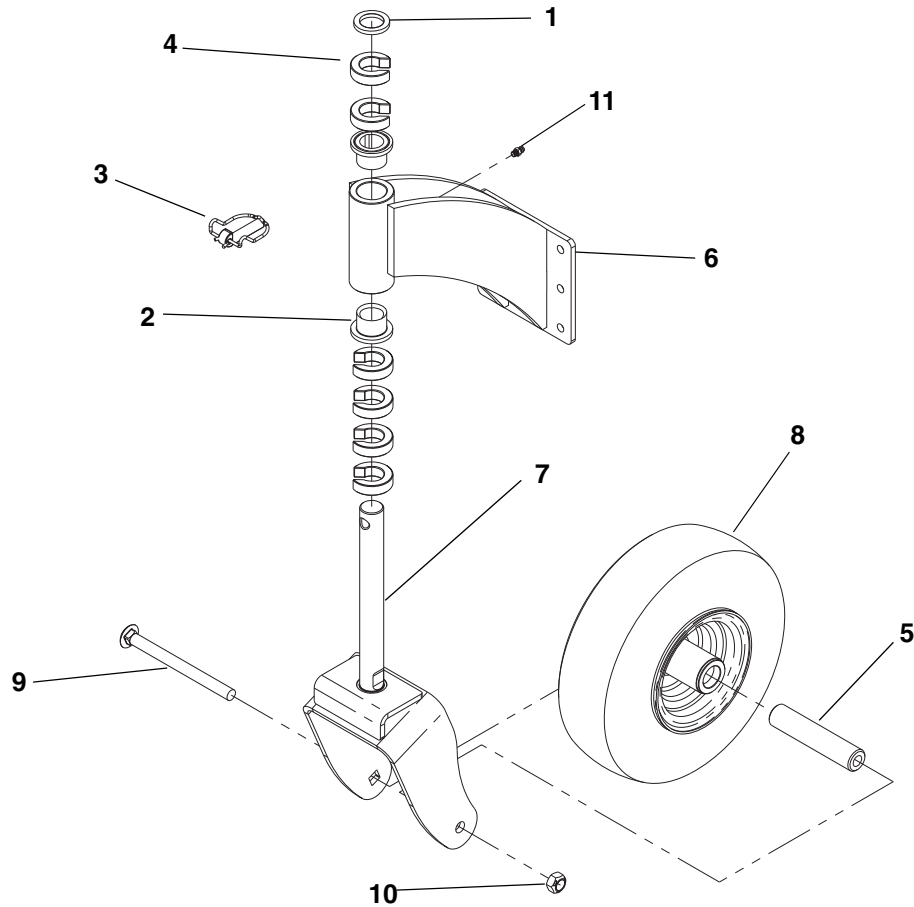
DECK ASSEMBLY

Model 994104

ITEM	PART NO	QTY	DESCRIPTION
1	03399703	2	Washer, .75 x 1.3125 x .120
2	07300107	1	Pulley, Flat 5.0 x .38 w/Bearing
3	00875400	6	Washer, Blade
4	00958100	2	Bearing, Flg 1.00 x 1.25 x 1.00
5	03399702	1	Pulley, Spline Spindle Offset
6	03828700	1	Pulley, V-belt 5.27 x .990 w/Spl
7	06400030	2	Washer, .402 x 2.00 x .055 Fend Y
8	00876900	1	J-bolt, 3/8-16 x 4.00 Y
9	00878000	1	Pivot, Retainer Weld
10	00878100	1	Blade, 16.50 Lo-Lift
11	00878200	1	Blade, 18"
12	06500035	1	Nut-1/4" Flange
13	06900107	1	Retainer
14	03393800	1	Spring, Chute Guard
15	00955100	2	Knob, Locking
16	08300040	1	Spring, Tension
17	00873900	1	Discharge Chute, 48" Deck
18	07100327	1	Wheel, Gage
19	00200260	2	Assembly, Spindle Housing
20	00201010	1	Belt, HB 80.3 EI AMD OHR
21	00201145	1	Weldment, Idler Arm
22	03729402	1	Weldment, 34" Deck w/Decals
23	N/A	2	Assembly, Front Wheel Caster (see page 18 for parts)
24	00201366	1	Shield, Deck 34 w/Decals
25	00201178	1	Weldment, Idler Pivot
26	00424390	1	Snap Ring, 1.00 x .042 Ext
27	07037900	1	Grease Zerk, 1/4-28 Straight .69 LG
28	05900120	16	Bolt, Hex .38-16x1.0
29	00960051	1	Bolt, 3/8-16 x 2.25 Hex 5 Y
30	06529200	12	Nut, Hex .38-16 Grade 5 Y
31	06212000	3	Bolt, .38-16 x 1 Grade 5 Round Head Square Neck
32	00963095	1	Bolt, 1/4-20 x .750 Round Head Square Neck 5 Y
33	06534900	17	Nut, Flange .375-16
34	06543800	1	Nut, .38-16 Low Crown Locking Acorn
35	06436200	1	Washer, .406 x .813 x .065 Flat Y
36	00964024	2	Nut, 3/4-16 Flange Grade 8 Y
37	00967348	2	Bolt, 5/8-11 x 2.00 Hex 8 Y
38	06535800	4	Nut, Locking-Nylon .38-16
39	00999538	1	Trim 1/4
40	06223900	2	Bolt, 5/16-18 x .750 Hex 5 Y
41	00200095	1	Bracket, Chute Support

WHEEL AND STRUT ASSEMBLY

Model 994104

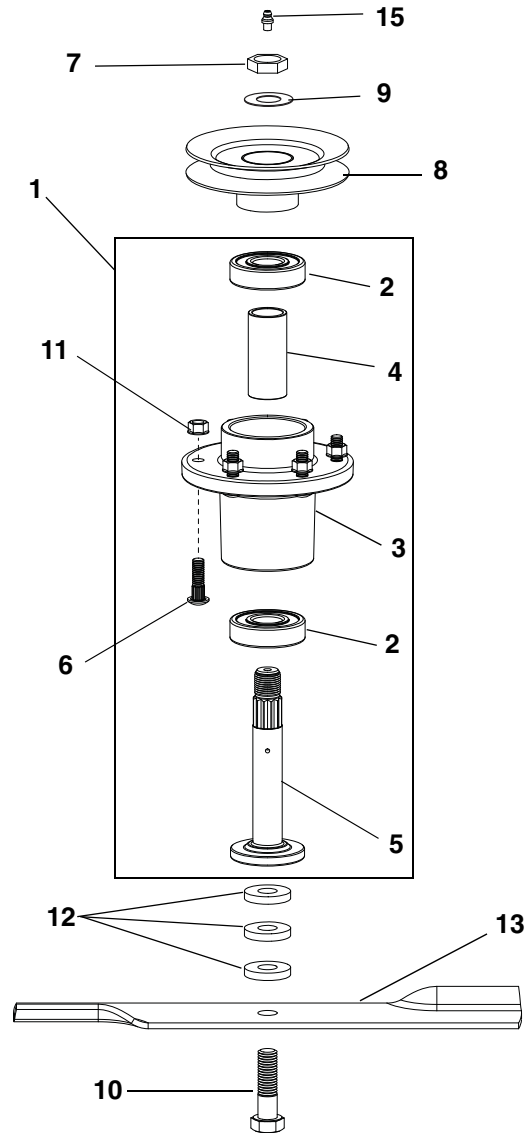


PD4111

ITEM	PART NO	QTY	DESCRIPTION
1	D13008	1	Bushing, 1.03 x 1.50 x .179
2	D18076	2	Bearing, Flange 1.00 x 1.25 x 1.00
3	00161397	1	Pin, Lock .438 x 2.00
4	00164145	6	C-Spacer, 1.00 x 1.77 x .50
5	00191049	1	Tube, 1.00 x .50 x 4.76
6	00201306	1	Weldment, Caster Mount Bracket
7	00201309	1	Weldment, Front Wheel Fork
8	00200778	1	Wheel, Front 11 x 4 x 5
9	00963011	1	Bolt, .50-13 x 6.00 Round Head Square Neck
10	AA964000	1	Locknut, .50-13 Crown
11	07037900	1	Grease Zerk, .25-28 Straight .69 LG

SPINDLE ASSEMBLY

Model 994104

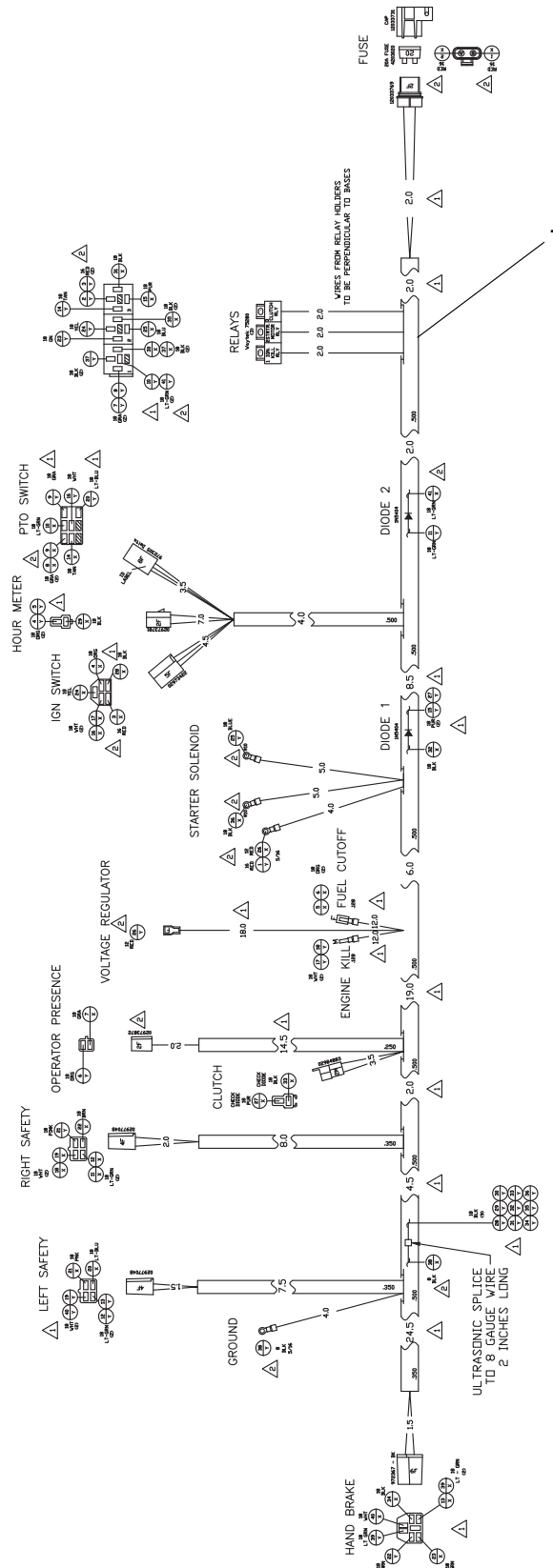


PD4113

ITEM	PART NO	QTY	DESCRIPTION
1	00200260	1	Spindle Assembly (Includes 2, 3, 4, 5, 15)
2	00200046	2	Bearing, 6305LLC
3	00200042	1	Casting, Spindle w/Studs
4	00873000	1	Spacer, 1.250 x 1.000 x 2.780
5	00200196	1	Shaft, Spindle .75-16
6	00200045	6	Bolt, .38-16 x 1.25 Round Head Square Neck
7	00964024	1	Locknut, .75-16 Crown Y
8	N/A	1	Pulley, Cutter Housing - Refer to Deck Assembly on page 16
9	03399703	1	Spacer, Spindle Top-Pulley
10	00967348	1	Bolt, 5/8-11 x 2.00 Hex 8
11	06529200	6	Nut, .38-16 Standard Hex Grade 5
12	00875400	3	Washer, .630 x 1.50 x .250 Flat
13	00878200	1	Blade, 18.000 x .80 Lift
14	00878100	1	Blade, 16.500 x .80 Lift
15	07037900	1	Zerk, Grease S/O

WIRING HARNESS

Model 994104

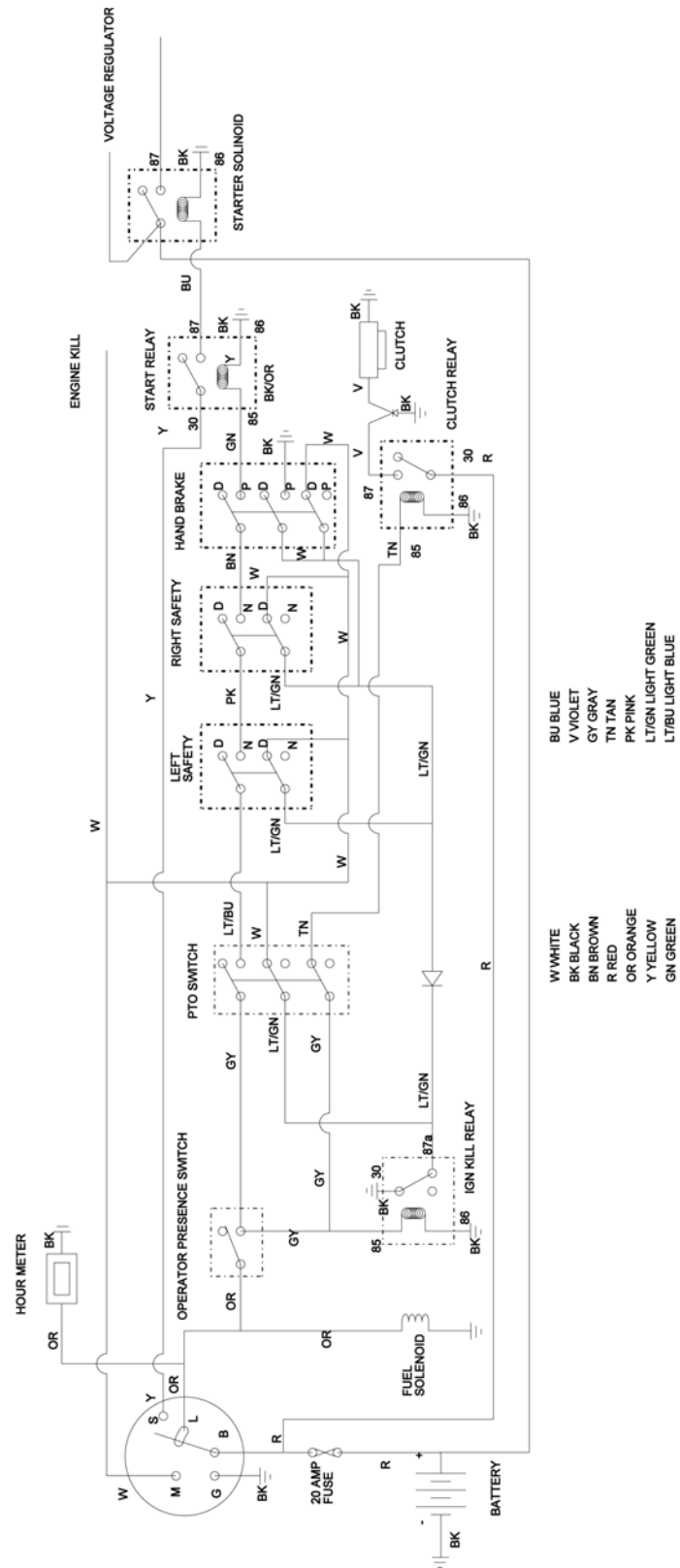


PD4106

ITEM	PART NO	QTY	DESCRIPTION
1	00201197	1	Harness, Wiring

WIRING SCHEMATIC

Model 994104



PD4114



GRAVELY
655 West Ryan Street
Brillion, WI 54110-0157
920-756-2141
Fax 920-756-2407
www.gravelly.com