GREAT DANE

Surfer

Parts Manual

Models

994604 – Surfer GSRKA1934S

GB ENGLISH

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Printed in USA

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 Great Dane replacement parts. The replacement of any part on this vehicle with anything other than a Great Dane authorized replacement part may adversely affect the performance, durability, or safety of this unit and may void the warranty. Great Dane 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 Great Dane 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 Great Dane or go to www.greatdanemowers.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 Great Dane 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 994604 – GSRKA1934S
19HP Kawasaki with 34-Inch Mower Deck
Serial No. 000101 and up

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MAIN FRAME ASSEMBLY

Model 994604

MAIN FRAME ASSEMBLY

Model 994604

ITEM	PART NO	QTY	DESCRIPTION
1	D28159	1	Pad, Battery Insulator
2	M68342	2	Clamp, Hose (Red) #
3	TCU21265	1	Hose, 1/4" Id Low Perm Fuel 50
4	03H1832	2	Cap Screw, 5/16" x 6"
5	00135139	4	Bolt, .50 x 1.06 x .375-16 Sld 5 Y
6	00181148	1	Cable, Battery Starter - 48"
7	00191832	1	Battery, 12V-U1-CCA 270 min
8	00200658	1	Pin, Clevis Spg 3/8" Yoke Spec Y
9	00201005	1	Tank, Fuel
10	AA201012	1	Weldment, Reservior Guard
11	AA201019	1	Cable, Battery - 25" Ground
12	00201356	1	Console Battery Bracket, w/Decal
13	00960001	4	Bolt, .25-20 x .750 Hex 5 Y
14	00201328	1	Shield, LH Pump
15	00201331	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	00298440	1	Shield, Engine
20	AA201194	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	00960022	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	00960113	6	Bolt, Hex .50-13 x 1.25 Grade 5
29	00960526	8	Nut, .50-20 Lug C
30	AA960601	6	Washer, .313 Med Sprg Lock Y
31	AA963001	2	Bolt, .25-20 x .625 Wsh Y
32	00963019	10	Bolt, Round Head Square Neck .38-16x1.00 G 5
33	00964003	4	Nut, Hex .312-24
34	00964016	6	Nut, Flange .375-16
35	00964040	4	Nut, Locking-Flange .250-20
36	00967115	10	Nut, Locking-Nylon .312-18
37	00967192	6	Nut, Spin Lock-Flange .50-13
38	00968087	4	Nut, Locking-Nylon .38-16
39	AA960600	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 994604

FOOT PLATE AND CONSOLE COMPONENTS

Model 994604

ITEM	PART NO	QTY	DESCRIPTION
1	00200619	1	Plate, Platform Tab LH
2	00200655	2	Bumper, Miner GBR-6
3	00200693	1	Plate, Platform Tab Left Hand
4	00200767	1	Anchor, Operator Presence Control
5	00201136	1	Platform
6	00960001	4	Bolt, Hex .25-20 x .75 Grade 5
7	00960701	2	Washer, Flat-Steel .38 x .875 x .083
8	00963019	4	Bolt, .375-16 x 1.00 Round Head Square Neck G 5
9	00963074	2	Bolt, .312-18 x 1.00 Round Head Square Neck Grade 5
10	00964048	4	Nut, Locking-Nylon .25-20
11	00967115	2	Nut, Locking-Nylon .312-18
12	00968087	4	Nut, Locking-Nylon .38-16
13	D18427	1	Cable, Choke
14	D24020	2	Screw, 8-32 x .50 Pan PHL Y
15	M63431	2	Nut, 8-32 Elastic Stop
16	TCA15051	1	Cable, Throttle
17	00136574	1	Switch, PTO Engagement
18	14H846	1	Nut, Hex .38-16
19	00180620	1	Switch, Key - 3 Position
20	00192296	1	Meter, Hour Digital
21	03731503	1	Top, Console w/Decals

FUEL, HYDRAULIC AND HANDLE ASSEMBLY

Model 994604

FUEL, HYDRAULIC AND HANDLE ASSEMBLY

Model 994604

ITEM	PART NO	QTY	DESCRIPTION
1	D13028	2	Swivel Adjuster
2	D13309	1	Lever, Lock Y
3	D13308	1	Base, Lock Lever Y
4	03384007	1	Grommet, Rubber .88ID x 1.38OD x .14
5	D18079	1	Grip, PVC .250 x 1.00 x 3.63
6	D24020	3	Screw, 8-32 x .50 Y
7	D24028	2	Fitting, 90 9/16 MOR x 3/8 HOSE
8	TCA15373	1	Weldment, Reservior Hydraulic
9	GDA10137	1	Filter, Oil
10	M63431	3	Nut, 8-32 Elastic Stop
11	TCA15122	1	Cap, Filler Oil
12	00102770	3	Relay, Iso Mini Elec.
13	00111910	3	Cable Tie, .15 x 8.50
14	00121080	3	Pin, Hair .091 x 1.63
15	03551000	1	Solenoid, 12 V Starter
16	00180842	1	Cable, 12" Starter
17	00200606	1	Pad, Thigh
18	00200615	1	Link, Brake
19	03731503	1	Assembly, Control Panel w/Decals (switches sold seperately)
20	03730751	1	Handle, Support
21	00200671	1	Bushing, Brake Pivot Y
22	00200690	1	Weldment, Thigh Pad Bracket
23	00200705	1	Switch, NO-NO-NC Grey Plunger
24	00201022	1	Brake Lever, Offset
25	03728840	1	Weldment, Console 34 w/Decals
26	03731000	1	RH Control Lever w/Grip
27	03730900	1	LH Control Lever w/Grip
28	AA201197	1	Harness, Wiring
29	00203893	2	Weldment, Pin and Lock
30	34H60	1	Pin, Spring 5/32 x 1
31	00960001	8	Bolt, Hex .25-20 x .75 Grade 5
32	00960002	2	Bolt, .25-20 x 1.00 Hex 5 Y
33	00960046	2	Bolt, Hex .38-16 x 1.00 Grade 5
34	AA960500	2	Nut, .25-20 Standard Hex Grade 5 Y
35	AA960600	6	Washer, .250 Med Spring Lock
36	00960702	4	Washer, .375 Reg Flat
37	00963020	4	Bolt, Round Head Square Neck .38-16 x 1.00 G 5
38	00963053	1	Bolt, Round Head Square Neck .38-16 x 1.25 G 5
39	00964040	4	Nut, Locking-Nylon .250-20
40	00968087	6	Nut, Locking-Nylon .38-16

ENGINE, HYDRAULIC AND MAIN FRAME ASSEMBLY

Model 994604

ENGINE, HYDRAULIC AND MAIN FRAME ASSEMBLY

Model 994604

ITEM	PART NO	QTY	DESCRIPTION
1	DT5332	1	Hose, 3/8 SAE30r7 Fuel & Oil
2	D14160	2	Washer, .250 Wide Heavy Flat Y
3	D14213	2	Bolt, M6 x 1.00 x 10 Hex 8.8 Y
4	D14252	1	Bolt, 7/16-20 x 3.00 Hex 5 Y
5	D18038	1	Switch (N.0.)
6	D18056	1	Spacer, .468 x 1.38 x .375 Y
7	D18067	2	Key, M5 x M5 x M30 RD
8	D18071	1	Spring, Ext .900 x .135x4.50 Y
9	D18314	1	Pulley, V-belt 4.00x.379 w/Bearing
10	D18379	12	Clamp, Hose - 1/2" Pinch
11	D38128	1	Spring, Com 1.22x.162x2.50 Y
12	GDA10004	1	Weldment, Pivot Idler Mount
13	M86863	2	Fitting, Tun 3/8 Hose
14	04915500	2	Motor, Wheel HGM-12p-7172
15	TCA15316	2	Assembly, Pump Pulley w/Set Screw
16	TCA16240	1	Fitting, Oil Drain
17	11H237	2	Pin, Cot .125 x 2.00 EXTP Y
18	00111910	4	Tie Wrap, Black
19	00150052	1	Bushing, Machine .750 x 1.25 x .048
20	00191179	2	Bearing, Flange .750 x 1.000 x .750 x 1.250
21	00200318	1	Pulley, V-belt 4.78pd x 1.000
22	00200665	1	Clutch Assembly, Ogura
23	00200666	1	Plate, Clutch Dog
24	00200675	1	Engine, Kawasaki 19hp FH580V
25	00200721	1	Assembly, Hyd Pump
26	00200722	1	Assembly, Hyd Pump
27	00200769	1	Cover, Operator Presence Control
28	00200770	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	03734710	1	Weldment, Frame 34 w/Decals
35	00201143	1	Weldment, Idler Pivot
36	00201199	1	Assy, Foot Plate
37	00201051	1	Abrasion Sleeve
38	00231046	2	Adapter, .75 FESW x 3/4MJICX90
39	00231104	2	Adapter, Hydraulic Steel 7/8 "O" To .75
40	00231647	2	Adapter, 8MJ-10MB90
41	24M7158	2	Shim, .020 x .787 x 1.102
42	00403490	1	Ring, Retaining-External .750 x .042
43	00959995	2	Grease Zerk, .25-28 Straight .69 LG
44	00960022	2	Bolt, Hex .31-18 x .75 Grade 5
45	00960025	3	Bolt, Hex .31-18 x 1.50 Grade 5
46	00960026	1	Bolt, Hex .31-18 x 1.75 Grade 5
47	D18206	1	Key, Woodruff .1875 x .75

Model 994604

ITEM	PART NO	QTY	DESCRIPTION
48	00960046	10	Bolt, 3/8-16 x 1.00 Hex 5
49	00960049	1	Bolt, 3/8-16 x 1.75 Hex 5
50	00960052	1	Bolt, 3/8-16 x 2.50 Hex 5
51	00960055	1	Bolt, 3/8-16 x 3.25 Hex 5
52	00960078	1	Bolt, 7/16-14 x .750 Hex 5
53	00960502	1	Nut-Hex .31-18
54	00960602	1	Washer, .375 Medium Spring Lock Y
55	00960702	3	Washer-Flat-Steel .438 x 1.00 x .083
56	00963020	2	Bolt, Round Head Square Neck .38-16x1.00 G 5
57	00963033	2	Bolt, Round Head Square Neck .38-16x1.00 G 5
58	00963053	4	Bolt, Round Head Square Neck .38-16x1.25 G 5
59	00964001	1	Nut, .38-16 Jam Grade 5
60	00964013	2	Nut-Locking-Nylon 10-24 with Insert
61	00967034	1	Nut-Jam .312-18
62	00967115	6	Nut-Locking-Nylon .312-18
63	00967155	1	Pin-Roll .156 x 1.00
64	00967340	2	Screw, Machine 10-24 x .625 Panhead
65	00968087	12	Nut-Locking-Nylon .38-16
66	D18145	1	Key, .250 x .250 x .995 TPR

PUMP COMPONENTS

Model 994604

PD4112

ITEM	PART NO	QTY	DESCRIPTION
1	03787100	2	Alignaball, 5/16 RH/Thread
2	D24028	2	Fitting, 90 9/16MOR x 3/8 Hose
3	D14196	1	Fitting
4	TCA14966	1	Pump, Hydraulic
	TCA14965	1	Pump, Hydraulic
5	00191256	1	Switch, Plunger Diametral Pitch -N.O. -N.C.
6	00960023	1	Bolt, Hex 5/16-18 x 1.00 Grade 5
7	00964013	2	Nut, Locking, Nylon 10-24 w/Insert
8	00967115	1	Nut, Locking, Nylon .312-18
9	00967340	2	Screw, Machine 10-24 x .62 P/HD
NS	D19003	2	Pump Seal Kit

HYDRAULIC SCHEMATIC

Model 994604

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 994604

DECK ASSEMBLY

Model 994604

ITEM	PART NO	QTY	DESCRIPTION
1	03399703	2	Washer, .75 x 1.3125 x .120
2	D18032	1	Pulley, Flat 5.0 x .38 w/Bearing
3	D18055	6	Washer, Blade
4	D18076	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	D24019	2	Washer, .402 x 2.00 x .055 Fend Y
8	D23058	1	J-bolt, 3/8-16 x 4.00 Y
9	GDA10103	1	Pivot, Retainer Weld
10	GDU10230	1	Blade, 16.50 Lo-Lift
11	GDU10231	1	Blade, 18"
12	H122207	1	Nut-1/4" Flange
13	H141123	1	Retainer
14	03393800	1	Spring, Chute Guard
15	M119352	2	Knob, Locking
16	N242189	1	Spring, Tension
17	TCA16387	1	Discharge Chute, 48" Deck
18	TCU18744	1	Wheel, Gage
19	00200260	2	Assembly, Spindle Housing
20	00201010	1	Belt, HB 80.3 El AMD OHR
21	00201145	1	Weldment, Idler Arm
22	03729404	1	Weldment, 34" Deck w/Decals
23	N/A	2	Assembly, Front Wheel Caster (see page 16 for parts)
24	00201357	1	Shield, Deck 34 w/Decals
25	00201178	1	Weldment, Idler Pivot
26	00424390	1	Snap Ring, 1.00 x .042 Ext
27	00959995	1	Grease Zerk, 1/4-28 Straight .69 LG
28	00960046	16	Bolt, Hex .38-16x1.0
29	00960051	1	Bolt, 3/8-16 x 2.25 Hex 5 Y
30	00960502	12	Nut, Hex .38-16 Grade 5 Y
31	00963019	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	00964016	17	Nut, Flange .375-16
34	00964022	1	Nut, .38-16 Low Crown Locking Acorn
35	00964501	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	00968087	4	Nut, Locking-Nylon .38-16
39	00999538	1	Trim 1/4
40	00963033	2	Bolt, 5/16-18 x .750 Hex 5 Y
41	00200095	1	Bracket, Chute Support

WHEEL AND STRUT ASSEMBLY

Model 994604

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	00298400	1	Weldment, Caster Mount Bracket
7	00494551	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	00959995	1	Grease Zerk, .25-28 Straight .69 LG

SPINDLE ASSEMBLY

Model 994604

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	00200044	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 14
9	03399703	1	Spacer, Spindle Top-Pulley
10	00967348	1	Bolt, 5/8-11 x 2.00 Hex 8
11	00960502	6	Nut, .38-16 Standard Hex Grade 5
12	D18055	3	Washer, .630 x 1.50 x .250 Flat
13	GDU10231	1	Blade, 18.000 x .80 Lift
14	GDU10230	1	Blade, 16.500 x .80 Lift
15	00959995	1	Zerk, Grease S/O

WIRING HARNESS

Model 994604

PD4106

ITEM	PART NO	QTY	DESCRIPTION
1	AA201197	1	Harness, Wiring

WIRING SCHEMATIC

Model 994604

PD4114

Model 994604

ITEM	PART NO	QTY	DESCRIPTION
1	M117554	1	Decal, Warning, Hot Surface
2	TCU15910	1	Decal, Directional Control
3	TCU15907	1	Decal, Danger - Avoid Tipover
4	AA201043	1	Decal, Belt Path
5	07731400	1	Decal, Warning
6	GDU10257	1	Decal, Great Dane
7	07742300	1	Decal, Danger - Thrown Objects
8	00200037	1	Decal, Patent
9	GDU10256	2	Decal, Paw Print

DECALS

Model 994604

ITEM	PART NO	QTY	DESCRIPTION
1	07731400	1	Decal, Mower Pan Danger
2	07742300	1	Decal, Warning
3	TCU16323	1	Decal, Park Brake
4	D18021	1	Decal, Throttle
5	TCU14840	1	Decal, General Caution
6	TCU16481	1	Decal, PTO/Ignition
7	D18197	1	Decal, Surfer 10.5”
8	D18372	1	Decal, Caution - Fire Hazard
9	M117554	2	Decal, Warning, Hot Surface
10	00201041	1	Decal, 34”
11	00200780	1	Decal, Surfer 7.5”
12	00160169	1	Decal, Warning - Shield
13	GDU10256	2	Decal, Paw Print

GREAT DANE

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