Form No. 3422-648 Rev A

TORO®

Count on it.

Parts Catalog

Sand Pro® 3040

Traction Unit

Model No. 08703—Serial No. 402940001 and Up

Register at www.Toro.com.
Original Instructions (EN)

CE

3422-648 A

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1,6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Frame and Console Assembly 4
Steering Assembly 5
Steering Box Assembly No. 107-3526 6
Front Wheel Assembly 7
Hydraulic Motor Assembly No. 108-2948 8
Rear Wheel Assembly 9
Hydraulic Motor Assembly No. 108-2949 10
Hydraulic Motor Assembly No. 108-2947 11
Traction Pedal Assembly 12
Pump Control Lever Assembly 13
Engine Installation Assembly 14
Pump and Coupling Assembly 15
Variable Piston Pump Assembly No. 132-4350 16
Fuel Tank and Battery Assembly 18
Hydraulic Tank, Filter and Cooler Assembly 20
Seat and Shroud Assembly 21
Lift Valve and Rear Tube Assembly 22
Hydraulic Valve Assembly No. 121-9070 24
Wire Harness, Air Cleaner and Hose Assembly 25
Air Cleaner Assembly No. 93-2190 26
Rear Hitch Assembly 27
Hydraulic Lift Cylinder Assembly No. 115-5647 28
Steering Valve Assembly No. 108-2924 29
Attachments and Accessories 30

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Frame and Console Assembly

Ref.	Part Number	Qty.	Description
1	110-3367	1	Frame ASM
1:2	32148-11	5	Nut-Clinch
1:3	93-7272	2	Decal-Warning
1:4	256-219	2	Bushing
1:5	302-58	1	Fitting-Straight
1:6	107-1997	1	Fitting-Grease
1:7	107-1998	1	Nozzle-Grease
2	108-2936	1	Console
3	108-6855	1	Shroud-Wheel, RH
4	108-7995-03	1	Plate-Support, Console
5	120-3492-01	1	Screen-Panel, RH
6	112-1443-01	1	Panel-Front
7	3290-321	4	Screw-HWH
9	108-6856	1	Shroud-Wheel, LH

Ref.	Part Number	Qty.	Description
10	32144-10	12	Screw-HWH
11	321-5	7	Screw-HH
12	3254-8	3	Washer-Lock
13	3256-78	8	Washer-Flat
14	120-3491-01	1	Screen-Panel, LH
15	32128-33	4	Nut-HF
21	115-7854	1	Filter-Fuel, Inline
22	106-5317	1	Hose-Fuel
23	127-8685	1	Canister-Carbon
24	3234-33	1	Screw-HHF
25	114-0292	1	Bracket-Canister, Carbon
26	3218-1	1	Nut-Jam
27	3256-57	2	Washer-Flat
28	32111-7	1	Nut-Cap

Steering Assembly

Ref.	Part Number	Qty.	Description
1	3296-33	1	Nut-Lock, NI
2	3256-27	1	Washer-Flat
3	107-3532	1	Grommet
4	98-1471	1	Wheel-Steering
4:1	98-1468	1	Cover-Wheel, Steering
5	93-5429	1	Collar-Foam
6	107-3540-03	1	Tube
7	107-3533	1	Shaft-Steering
8	106-8448	1	Bearing-Race, Extended
9	322-7	1	Screw-HH
10	32128-54	1	Nut-HF
11	107-3526	1	Steering Box ASM

Ref.	Part Number	Qty.	Description
12	32136-9	1	Nut-Hex, Slotted
13	3272-37	1	Pin-Cotter
14	107-7589	2	Cone-Bearing (W/ Seal)
15	107-7590	2	Cup-Bearing
16	108-5432	1	Spacer-Bearing
17	3257-5	1	Key-Woodruff
18	115-5639	1	Washer-Steering
19	104-8300	5	Nut-HF, NI
20	322-5	4	Screw-HH
21	98-1459	1	Decal
22	107-3543-01	1	Fork ASM

Steering Box Assembly No. 107-3526

Ref.	*Part Number*	*Qty.*	*Description*
1	108-4520	1	Steering Cover ASM
1:1	92-6869	1	Bushing
2	107-3520	1	Gear-Sector
3	107-3529	1	Gasket-Steering
4	107-3524	1	Steering Plate ASM
4:1	92-6869	1	Bushing
5	322-2	8	Screw-HH
7	107-3527	1	Gear-Pinion
8	38-7820	2	Bearing-Ball
9	108-4502	1	Spacer
10	107-3530	1	Ring-Retaining
11	32151-12	1	Ring-Retaining
12	108-8442	3	Shim-Plate, Steering

Front Wheel Assembly

Ref.	Part Number	Qty.	Description
1	108-2948	1	HYD Motor ASM (CW)
2	3296-23	4	Nut-Lock, NI
3	110-6310	1	Front Wheel Hub ASM
3:2	10-6830	4	Stud-Type, Drive
4	26-3790	1	Nut-Lock
5	110-6314	1	Spindle
6	95-0621	1	Wheel And Tire ASM
6:1	5108	1	Valve
6:2	85-8290	1	Tire-2Ply, Knobby
6:3	94-6116	1	Wheel-Rear
7	242-50	2	Nut-Lug
8	323-8	3	Screw-HH
9	85-8950	1	Flangette-Standard
10	85-8940	1	Flangette-Relube
10:1	302-5	1	Fitting-Grease
11	251-352	1	Bearing
12	104-8301	3	Nut-HF, NI
13	88-8350	1	Tab-Bearing
14	104-8300	3	Nut-HF, NI
15	3274-93	2	Screw-HSH
16	340-89	2	Fitting-HYD, 45 DEG

Ref.	Part Number	Qty.	Description
16:1	237-30	1	O-Ring
16:2	237-80	1	O-Ring
17	119-6747	1	HYD Hose ASM
17:1:1	237-30	1	O-Ring
18	119-6742	1	HYD Hose ASM
19	56-7976	6	Clamp-Tube
20	69-9760	3	Coverplate
21	322-12	1	Screw-HH
26	32144-14	2	Screw-HWHTF
27	108-8455-01	1	Bracket-Clamp
28	3230-6	1	Bolt-CARR,Full Thrd
29	322-7	2	Screw-HH
30	130-7873	1	Guide-Hose
31	107-3399	2	Adapter-Weight, Wheel
32	110-6311	2	Stud
33	110-6312-03	1	Weight
34	87-7270	2	Washer-Thrust
35	322-10	1	Screw-HH
36	3296-29	2	Nut-Lock, NI
37	2412-41	1	Clamp-R

Hydraulic Motor Assembly No. 108-2948

Ref.	*Part Number*	*Qty.*	*Description*
1	110-6459	1	Seal Kit
1:1		1	Seal-Shaft ●
1:2		5	Seal-Body ●
1:3		1	Seal-Dirt/Water ●
1:4		1	Seal-Commutator ●
2	3257-42	1	Key-Woodruff
3	99-3538	1	End Cover ASM
3:1		1	Spring Cap And O-Ring ASM ●
3:2	99-3541	1	Spring
3:3	99-3540	1	Ball
4	99-3540	1	Ball
5	99-3541	1	Spring
6	132-4421	1	O-Ring

● Not serviced separately

Rear Wheel Assembly

Ref.	Part Number	Qty.	Description
1	323-7	1	Screw-HH
2	3256-3	3	Washer-Flat
3	32151-47	1	Ring-Retaining
4	108-7991-03	1	Lever-Brake
5	108-7994	1	Bushing-Pivot, Lever
6	121-2520	1	Brake Lever Bracket ASM
7	104-8301	1	Nut-HF, NI
8	322-11	2	Screw-HH
9	3256-23	2	Washer-Plain
10	121-4605	2	Washer-Spring
11	21-1880	1	Grip-Handle
12	108-2949	1	HYD Motor ASM (CW)
13	108-7913	1	Cable-Brake, Park
14	108-7987	2	Link-Latch, Parking
17	3290-307	4	Pin-Cotter
19	107-3376	2	Spring-Compression
21	19-1471	1	Screw-Shoulder
22	114-0631	2	Clevis-Latch, Parking
23	108-7986-03	2	Bar-Brake

Ref.	Part Number	Qty.	Description
24	19-1470	1	Screw-Shoulder
25	32120-47	2	Ring-Retaining, External
26	256-257	2	Bushing-Nyliner
27	108-7979-03	1	Bellcrank
28	104-8300	4	Nut-HF, NI
29	108-7983	1	Bushing-Cable
30	66-4270	1	Spring-Extension
32	108-2947	1	HYD Motor ASM (CCW)
33	125-1967	2	Bracket-Brake, Park
34	3253-7	8	Washer-Lock
35	325-10	8	Screw-HH
36	85-6540	8	Stud-Drive
37	108-7977-03	2	Hub-Wheel
38	26-3790	2	Nut-Lock
39	95-0621	2	Wheel And Tire ASM
39:1	5108	1	Valve
39:2	85-8290	1	Tire-2Ply, Knobby
39:3	94-6116	1	Wheel-Rear
40	242-50	8	Nut-Lug

Hydraulic Motor Assembly No. 108-2949

Ref.	*Part Number*	*Qty.*	*Description*
1	110-6459	1	Seal Kit
1:1		1	Seal-Shaft ●
1:2		5	Seal-Body ●
1:3		1	Seal-Dirt/Water ●
1:4		1	Seal-Commutator ●
2	3257-42	1	Key-Woodruff

● Not serviced separately

Hydraulic Motor Assembly No. 108-2947

Ref.	*Part Number*	*Qty.*	*Description*
1	110-6459	1	Seal Kit
1:1		1	Seal-Shaft ●
1:2		5	Seal-Body ●
1:3		1	Seal-Dirt/Water ●
1:4		1	Seal-Commutator ●
2	3257-42	1	Key-Woodruff
3	110-3381	1	End Cover ASM
3:1	353-990	1	Plug ASM
3:1:1	237-78	1	O-Ring

● Not serviced separately

Traction Pedal Assembly

Ref.	Part Number	Qty.	Description
1	74-9110	1	Pad-Pedal, Reverse
2	108-5498-01	1	Pedal
3	74-9100	1	Pad-Pedal, Forward
4	104-8300	1	Nut-HF, NI
6	322-14	1	Screw-HH
7	3256-23	1	Washer-Plain
9	85-8960	1	Spacer
10		1	Traction Rod ASM ●
10:1	115-5626	1	Rod ASM
10:1:2	23-2270	1	Bushing-Rubber
10:2	3220-3	1	Nut-HJ

Ref.	Part Number	Qty.	Description
10:3	115-5623	1	Isolated Rod End ASM
10:3:2	23-2270	1	Bushing-Rubber
11	3272-10	1	Pin-Cotter
12	3296-39	1	Nut-Lock, NI
13	17-9420	1	Screw-Handle
14	32128-20	2	Nut-HF
15	117-9507	1	Pedal-Accelerator
16	32121-45	1	Pin-Spring
17	106-9888	2	Washer-Flat
18	108473	1	Washer-Wave
19	117-4698	1	Screw-Shoulder, HH

● Not serviced separately

Pump Control Lever Assembly

Ref.	Part Number	Qty.	Description
1	131-4399	1	Lever, Pump
2	323-11	1	Screw-HH
3	322-5	1	Screw-HH
4	251-307	1	Bearing-Ball
5	75-5470	1	Spacer-Bearing
6	3296-29	2	Nut-Lock, NI
7	76-8640	1	Stud-Traction
8	3-6498	1	Washer-Thrust
9	130-7832	1	Arm ASM
9:2	94-9609	2	Bushing-Straight
10	85-9030	1	Spring-Extension
11	18-6380	1	Pin-Adjustment, Steering

Ref.	Part Number	Qty.	Description
12	3296-4	1	Nut-Lock
13	49-2040	3	Screw-HWHTF
14	108-5490-03	1	Plate-Pump
15	3229-20	1	Screw-CARR
16	100-4872	1	Plate-Switch, Neutral
17	105-0023	1	Switch-Proximity
18	3296-2	1	Nut-Lock, NI
19	321-43	1	Capscrew
20	3218-1	1	Nut-Jam
21	93-9051	1	Decal-Bolt, Eccentric
22	3296-39	1	Nut-Lock, NI

Engine Installation Assembly

Ref.	Part Number	Qty.	Description
1	119-7191	1	Muffler Shield ASM
1:2	95-0645	1	Plate-Surface, Hot
1:3	3269-32	2	Rivet-Pop
2	54-3093	1	Cable-Battery, Negative
3	120-3402	1	Engine-Briggs & Stratton, 305447-0285-G2 ●
5	108-2809-03	1	Support-Engine
6	323-11	4	Screw-HH
7	121-9076	4	Mount-Engine
8	125-1954	2	Mount-Front
9	104-8301	4	Nut-HF, NI
10	322-4	12	Screw-HH
11	104-8300	16	Nut-HF, NI
12	120-3461-01	1	Mount-Engine
13	323-5	4	Screw-HH
15	322-10	4	Screw-HH
16	95-0632-03	1	Cover
17	3210-2	2	Screw-HH
20	94-5780	2	Screw-HWH
26	120-3476	1	Muffler-Dual Inlet
29	3256-24	4	Washer-Flat
30	107-7817	1	Filter-Oil, Engine
34	3234-14	2	Screw-HHF
35	110-6348-03	1	Shield-Exhaust
37	32128-25	4	Nut-HF
41	3255-8	1	Washer-Lock
43	117-9569	1	Hose-Fuel
44	133-8499	1	Valve-Check, Vacuum
45	2412-108	2	Clamp-Worm
46	59-2580	2	Spacer-Tubular

● Obtain parts from www.briggsandstratton.com

Pump and Coupling Assembly

Ref.	Part Number	Qty.	Description
1	1-633869	1	Fan-Pump, Cooling
2	108-5484	1	Hub-Fan
3	132-4350	1	Pump-Piston, Variable
4	3274-5	2	Screw-HSH
5	322-9	4	Screw-HH
6	110-9695	1	Hub-Pump
7	119-0652	1	Coupler-Rubber
9	3296-47	4	Nut-Lock, NI
10	3241-6	2	Screw-SQH
11	110-5236	1	Hub-Engine
12	3274-52	3	Screw-HSH
13	3257-32	2	Key-Woodruff
14	3241-7	4	Screw-SQH
15	85-9020	1	Key-Square
16	3296-23	2	Nut-Lock, NI
17	340-77	2	Fitting-Elbow, 90 DEG
17:1	237-22	1	O-Ring
17:2	237-42	1	O-Ring

Ref.	Part Number	Qty.	Description
18	340-98	2	Fitting-Elbow, 90 DEG
18:1	237-79	1	O-Ring
18:2	237-30	1	O-Ring
19	354-126	1	Fitting-Elbow, 45
19:1	237-79	1	O-Ring
20	108-5481	1	Hose-Suction
21	2412-129	2	Clamp-Hose
22	110-1325	1	Hose-Return
23	2412-36	2	Clamp-Hose
24	108-8440	1	Hose ASM
25	108-8428	1	HYD Hose ASM
26	87-8170	1	Fitting-90
26:1	237-80	1	O-Ring
27	240-4	3	Grommet-Rubber
28	110-1322	1	HYD Hose ASM
29	3256-22	3	Washer-Flat
31	3290-379	2	Tie-Cable

Variable Piston Pump Assembly No. 132-4350

Variable Piston Pump Assembly No. 132-4350 (continued)

Ref.	Part Number	Qty.	Description
1	93-4133	1	Seal-Lip
2	67-8050	1	Bearing-Needle
3	322-4	4	Screw-HH
4	114-0611	1	Housing-Pump, Charge
5	95-5812	1	Gerotor ASM
6	237-95	1	O-Ring
7	49-8520	1	Implement Relief Kit
7:1	83-7260	1	Cone-Relief, Charge
7:2	25-2570	1	Spring-Valve
7:3	25-2470	1	Pack-Shim
7:4	237-86	1	O-Ring
7:5	25-2460	1	Plug-HH
8	67-8030	2	Plug ASM
9	49-8510	1	Valve Kit
9:1	25-2480	1	Spring-Valve
9:2	25-2460	1	Plug-HH
9:3	237-86	1	O-Ring
9:4	25-2470	1	Pack-Shim
9:5	83-7260	1	Cone-Relief, Charge
10	32151-46	2	Ring-Retaining
11	88-8180	1	Shaft-Trunnion
12	25-2510	2	Washer-Flat
13	25-3210	2	Seal-Lip
14	88-8190	1	Bearing-Journal
15	32151-83	1	Ring-Snap
16	95-5809	1	Bearing-Ball
17	32151-75	1	Ring-Retaining
18	67-9090	1	Plug
19	75-0160	1	Plug-Pipe
20	252-82	1	Bearing-Needle
21	25-2500	1	Shaft-Trunnion
22	3257-32	2	Key-Woodruff
24	48-1800	1	Cylinder Block Kit
24:1		1	Retainer-Slipper ●
24:2		9	Piston ASM ●
25	32121-91	4	Pin-Spring
26	25-2380	1	Plate-Thrust
27	88-8160	1	Plate-Valve
28	25-2400	1	Gasket
29	110-6341	1	Bearing-Roller
31	112-7652	2	O-Ring
32	28-3440	2	Plug-Threaded
32:1	75-0240	1	O-Ring
33	98-0920	1	Valve-Acceleration
34	25-2610	1	Spring-Valve
35	99-5689	1	Check Valve Kit
35:1	25-2490	1	Ball
35:2	25-2640	1	Spring-Valve
35:3	25-2650	1	Plug-Valve, Check
35:4	237-86	1	O-Ring
36	75-0190	1	Plug-Special
37	75-0240	1	O-Ring
38	110-6342	1	Spring
39	110-6343	1	Valve-Scr
40	132-4357	1	Seal-Lip
41	98-0920	1	Valve-Acceleration
42	112-7651	1	Cap-End

● Not serviced separately

Fuel Tank and Battery Assembly

Fuel Tank and Battery Assembly (continued)

Ref.	Part Number	Qty.	Description
1	137-3367	1	Fuel Tank ASM
1:2	114-0284	1	Grommet
1:3	114-0285	1	Valve-Rollover
2	126-1789	1	Cap-Fuel, Ratcheting
3	83-0020	1	Switch-Ignition
3:1	218-461	1	Nut-HH
3:2	3254-5	1	Washer-Tooth, Internal
4	137-3388	1	Control Panel ASM
4:2	137-3387	1	Decal-Dash
5	63-8360	2	Key-Ignition
6	32144-10	6	Screw-HWH
7	99-7420	1	Plug-Hole
8	119-7188	1	Throttle Cable ASM
9	3290-321	4	Screw-HWH
10	94-2690	1	Filter-Fuel
11	110-3372	1	Hose-Fuel
12	104-8162	1	Battery-Dry
13	100-6434	1	Rod-Hold Down, Battery
14	3256-22	2	Washer-Flat
15	32103-22	2	Nut-Wing
16	100-6435	2	Post-Battery
18	2412-98	4	Clamp-Hose
19	109-0660	1	Hose-Fuel
20	83-1390	1	Valve-Shut-Off, Fuel
21	2412-36	2	Clamp-Hose
22	110-3371	1	Hose-Fuel
23	106948	1	Tray-Battery
24	108-6898	1	Shroud-Dash
25	108-6895-01	1	Bracket-Mount, Tank
27	240-11	1	Bushing-Flange
28	63-8410	1	Washer
29	323-5	1	Screw-HH
30	107-4543	2	Clamp
31	321-18	2	Screw-HH
32	3296-2	4	Nut-Lock, NI
34	108-8420	2	Decal
35	3256-78	4	Washer-Flat
36	104-7201	4	Nut-HF
38	3229-1	2	Bolt-CARR
40	322-3	2	Screw-HH
41	3217-6	2	Nut-Hex
42	92-6064	1	Clamp-R
45	117-9568	1	Hose-Vent, Tank
46	119-7178	1	Choke Cable ASM
47	119-2494	1	Seal-Strip

Hydraulic Tank, Filter and Cooler Assembly

Ref.	Part Number	Qty.	Description
1	93-7498	1	Plug-Plastic
2	237-101	1	O-Ring
3	108-7996	1	Dipstick ASM
4	119-9040	1	Tank-Hydraulic
5	108-5477	1	Shroud-Fan
8	340-98	2	Fitting-Elbow, 90 DEG
8:1	237-79	1	O-Ring
8:2	237-30	1	O-Ring
9	108-8457	1	Cooler-Oil
10	85-9550	2	Rubber Clamp ASM
10:1	85-9670	1	Nut-T
11	3256-23	7	Washer-Plain
12	322-11	2	Screw-HH
13	121-2474-03	1	Panel-Cooler
14	32144-14	7	Screw-HWHTF
15	108-5482	1	Bracket-Filter, Oil
16	3234-4	2	Screw-HHF
18	354-73	1	Fitting
18:1	237-81	1	O-Ring
19	68-8990	1	Head-Filter
20	54-0110	1	Filter-Oil, Transmission

Ref.	Part Number	Qty.	Description
21	353-987	2	Fitting-Elbow, 90
21:1	237-81	1	O-Ring
22	322-12	5	Screw-HH
23	104-8300	9	Nut-HF, NI
24	108-8452	1	Decal-Logo
25	2412-129	2	Clamp-Hose
26	108-5483	1	Hose-Suction, Tank
27	354-121	1	Fitting-STR
27:1	237-79	1	O-Ring
28	108-7965	2	Clamp-Tank, HYD
29	353-550	1	Plug-HYD, HH
29:1	237-79	1	O-Ring
30	108-8468	1	Plug-HH
30:1	237-101	1	O-Ring
31	108-7903	1	Clamp-Tank
32	110-1372	1	Fitting-Vent, Tank
33	110-8181	1	Hose-Fuel
34	46-6560	1	Bushing
35	322-3	4	Screw-HH
36	3290-379	1	Tie-Cable

Seat and Shroud Assembly

Ref.	Part Number	Qty.	Description
1	108-6878	1	Seat
2	108-7931-03	1	Base-Seat
3	51-0780	1	Slider-Seat
6	3234-14	4	Screw-HHF
7	104-8300	8	Nut-HF, NI
9	1-523420	2	Bumper
10	51-0790	1	Adjuster-Seat, LH
11	130-7834-03	1	Base-Seat
12	3274-12	4	Screw-HSH
13	132-4429	1	Decal-Service
15	112-7153	2	Pin
16	82-2190	1	Switch-Bail

Ref.	Part Number	Qty.	Description
17	108-6859-01	1	Shroud-Center
18	321-5	2	Screw-HH
20	3256-1	2	Washer-Flat
21	363-1571	1	Screw-PFH
22	609588	1	Spacer
23	99-7830	1	Receptical-Rubber
24	99-7833	1	Post-Holding
25	3290-412	1	Rivet-Blind
26	104-7201	1	Nut-HF
31	3218-1	4	Nut-Jam
32	106-8737	2	Nut-Retainer

Lift Valve and Rear Tube Assembly

Lift Valve and Rear Tube Assembly (continued)

Ref.	Part Number	Qty.	Description
1	99-7420	1	Plug-Hole
2	108-7909-03	1	Panel-Control
3	3290-321	4	Screw-HWH
4	3256-51	4	Washer-Flat
5	108-7941	1	Plate-Guide, Lever
6	3296-42	4	Nut-Lock, NI
7	98-0152	1	Knob-Tapered
8	108-7942	1	Rear Lever ASM
9	3296-2	2	Nut-Lock, NI
10	121-9070	1	Valve ASM
11	88-8480	1	Bracket-Pivot
12	2710-20	1	Link-Offset
14	321-23	3	Screw-HH
15	3290-360	2	Screw-HH
16	125-1944	1	Pivot-Hinge
17	3290-477	1	Washer-Curved
18	32121-73	1	Pin-Roll
19	3256-1	2	Washer-Flat
20	3234-33	2	Screw-HHF
21	108-8416	1	Tube ASM
22	340-2	1	Fitting-Straight
22:1	237-22	1	O-Ring
22:2	237-42	1	O-Ring
23	340-77	1	Fitting-Elbow, 90 DEG
23:1	237-22	1	O-Ring
23:2	237-42	1	O-Ring
25	340-92	2	Fitting-Straight
25:1	237-78	1	O-Ring
25:2	237-21	1	O-Ring
26	340-89	4	Fitting-HYD, 45 DEG
26:1	237-30	1	O-Ring
26:2	237-80	1	O-Ring
27	108-8406	1	Tube ASM
27:1	237-30	1	O-Ring
28	110-1323	1	Tube ASM
28:1	237-30	1	O-Ring
29	110-1330	1	Tube ASM
30	340-86	1	Fitting-Tee
30:1	237-22	2	O-Ring
30:2	237-42	1	O-Ring
31	56-7973	2	Clamp-Tube
32	56-7976	4	Clamp-Tube
33	322-10	2	Screw-HH
35	108-8484	1	Decal-Lift, Rear
37	110-1333	1	Bracket-Clamp
38	3256-23	1	Washer-Plain
39	322-7	1	Screw-HH
40	108-8426	1	Hose ASM
41	2412-89	1	Clamp-R
43	321-3	1	Screw-HH
44	110-1332	1	Bracket-Clamp
45	3296-29	3	Nut-Lock, NI
46	3290-378	1	Tie-Cable

Hydraulic Valve Assembly No. 121-9070

Ref.	Part Number	Qty.	Description
2	22-8370	2	Seat-Valve
3	22-8500	2	O-Ring
4	22-8420	1	Spool
5	22-8380	1	Retainer
6	22-8400	1	Spacer
7	22-8390	1	Retainer
8	22-8410	1	Spring
9	22-8480	1	Ring-Snap
10	22-8490	1	Ring-Snap
11	22-8360	2	Pin
12	22-8350	2	Ball
13	22-8340	2	Spring
14	22-8330	2	Plug
16	138-2229	1	Cap
17	237-42	2	O-Ring

Wire Harness, Air Cleaner and Hose Assembly

Ref.	Part Number	Qty.	Description
1	136-7859	1	Rain Cap Kit
1:1	1-643009	1	Clamp-Hose
2	1-513374	1	Meter-Hour
3	93-2190	1	Air Cleaner ASM
4	2412-92	1	Clamp-Hose
5	322-6	2	Screw-HH
7	95-5806	1	Bracket-Mounting
8	104-8300	2	Nut-HF, NI
9	2412-3	1	Clamp-Hose
10	117-9576	1	Hose-Air
11	32144-14	1	Screw-HWHTF
12	3296-42	3	Nut-Lock, NI
13	3250-13	2	Screw-PPH
14	122-0836	1	Harness-Wire, Sandpro
14:3	218-578	2	Fuse-Blade, 10 Amp
14:4	109355	1	Fuse-Blade, 15 Amp

Ref.	Part Number	Qty.	Description
14:5	100-4918	2	Diode
15	3296-2	2	Nut-Lock, NI
16	99-7430	3	Relay - Mini 280
17	321-3	3	Screw-HH
18	112-1444-01	1	Bracket-Relay
20	110-3380	1	Nut-Standoff
21	3218-13	1	Nut-Jam, Brass
22	3253-4	2	Washer-Lock
23	3219-14	2	Nut-Hex
24	3254-1	2	Washer-Lock, Int
25	28-4210	1	Solenoid
26	32144-10	4	Screw-HWH
27	110-3315	1	Cable-Positive, Starter
28	110-3314	1	Cable-Positive, Battery
29	3255-9	1	Washer-Lock

Air Cleaner Assembly No. 93-2190

Ref.	*Part Number*	*Qty.*	*Description*
2	108-3811	1	Filter-Air
3	94-3652	1	Cover ASM
3:1	1-643283	2	Latch-Cleaner, Air
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe

Rear Hitch Assembly

Ref.	Part Number	Qty.	Description
1	322-2	2	Screw-HH
2	2412-133	2	Clamp-R
3	121-9081-01	1	Cover-Rear
4	104-7048	1	Cap-Housing
5	104-7050	1	Tube-Manual
6	108-2282	1	Pin-Clevis
7	3272-23	1	Pin-Cotter
8	130-7879-01	1	Frame-Adapter
9	108-6885	2	Pin ASM
10	32144-10	3	Screw-HWH
11	323-12	2	Screw-HH
12	3256-26	4	Washer-Flat
13	120-3465-03	1	Frame-Hitch
14	323-10	4	Screw-HH
15	120-3457	1	Rear Hitch ASM
15:1	115-5609-01	1	Hitch
15:2	95-3577	2	Bushing
15:3	302-5	4	Fitting-Grease
15:4	33-3090	4	Bushing
16	115-5648	1	Pin-Flag

Ref.	Part Number	Qty.	Description
18	325-5	4	Screw-HH
19	115-5618	2	Pivot-Hub
20	115-5647	1	HYD Lift Cylinder ASM
21	340-132	2	Fitting-Elbow, 90
21:1	237-78	1	O-Ring
21:2	237-21	1	O-Ring
22	95-8837	1	Hose ASM
23	100-3833	1	Hose-HYD
24	323-34	1	Screw-HH
25	53-6380	1	Washer-Flat
26	104-8301	6	Nut-HF, NI
28	104-8300	2	Nut-HF, NI
29	108-5472	1	Tube ASM
29:2	256-311	2	Bushing-Split
30	110-1368-01	1	Plate-Roller
31	32144-10	1	Screw-HWH
33	3256-3	6	Washer-Flat
35	302-5	1	Fitting-Grease
36	99-8445	2	Screw-HWH

Hydraulic Lift Cylinder Assembly No. 115-5647

Ref.	*Part Number*	*Qty.*	*Description*
1	108-4597	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	O-Ring ●
1:3		1	Ring-Back Up ●
1:4		1	Seal-Psp ●
1:5		1	Seal-Rod ●
1:6		1	Seal-Dust ●
2	302-5	1	Fitting-Grease

● Not serviced separately

Steering Valve Assembly No. 108-2924

Ref.	*Part Number*	*Qty.*	*Description*
1	106-6716	1	Seal Kit
1:1		1	Ring-Seal, Dust ●
1:2		1	Seal-Shaft ●
1:3		1	O-Ring ●
1:4		2	O-Ring ●
1:5		5	O-Ring ●

● Not serviced separately

Attachments and Accessories

For 08703 Sand Pro 3040 Traction Unit

Product Name	Model/Part
Midmount Toolbar System	08731
Tooth Rake	08751
Spring Rake	08752
Rear Broom	08753
Finish Grader	08754
Manual Blade	08714
Spiker	08755
Drag Mat Carrier System	08756
Debris Blower	08759
Rear Remote Hydraulic Kit	08781
Wheel and Tire Assembly	121-9077
Spark Arrestor Screen	119-7185
MVP Filter Kit	30035
Yellow Hydraulic Cap	107-1576
Draw Bar Hitch Assembly	110-1375
Light Kit	110-1314
Premium All Season Hydraulic Fluid (55 Gallon Drum)	108-1177
Speed Limiter Kit	110-1371
Premium All Season Hydraulic Fluid (5 Gallon Pail)	108-1178
Smooth Wheel and Tire ASM	112-0034
Drag Mat Assembly	112-1424
Variable Orifice Kit	112-1433
Premium All Purpose Grease (Tube)	108-1190
QAS Nail Drag	08761
QAS Bunker Pump	08765
Carbide Tine Pack	119-2152
Synthetic Turf Conditioner, Sand Pro/Infield Pro with QAS	08790
Turf Groomer, Sand Pro Traction Unit with QAS	08794
Yellow Hydraulic Fluid Cap (Tethered)	107-2174
Premium Engine Oil SAE 30 (Drum)	108-1196
Premium Engine Oil SAE 30 (Pail)	108-1197

Notes:

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