



**416-8 GT**

# **Garden Tractor**

**Model No. 73422 – 7900001 & Up**

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## **Parts Catalog**

## ORDERING REPLACEMENT PARTS

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

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## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning	Abbreviation	Meaning
AR .....	as required	HWH .....	hex washer head
ASM .....	assembly	HWHTF .....	hex washer head thread forming
CARR .....	carriage	INC .....	incorporated
DEG .....	degrees	LH .....	left hand
FH .....	flat head	PH .....	pan head
GA .....	gauge	PPH .....	Phillips pan head
HF .....	hex flange	PTO .....	power take off
HFW .....	hex flange washer	RH .....	right hand
HH .....	hex head	SFH .....	slotted fillister head
HHF .....	hex head flange	SH .....	square head
HHST .....	hex head self tapping	SHWH .....	slotted hex washer head
HJ .....	hex jam	SPH .....	slotted pan head
HOC .....	height-of-cut	STD .....	standard
HS .....	hex socket	TAP .....	self tapping
HSBH .....	hex socket button head	TH .....	truss head
HSFH .....	hex socket flat head	TTH .....	Torx truss head
HSH .....	hex socket head		

WH ..... wing head

## Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

### Service Assemblies

Parts within service assemblies have reference numbers in the form  $X:Y$ .  $X$  is the reference number of the service assembly and  $Y$  is 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.

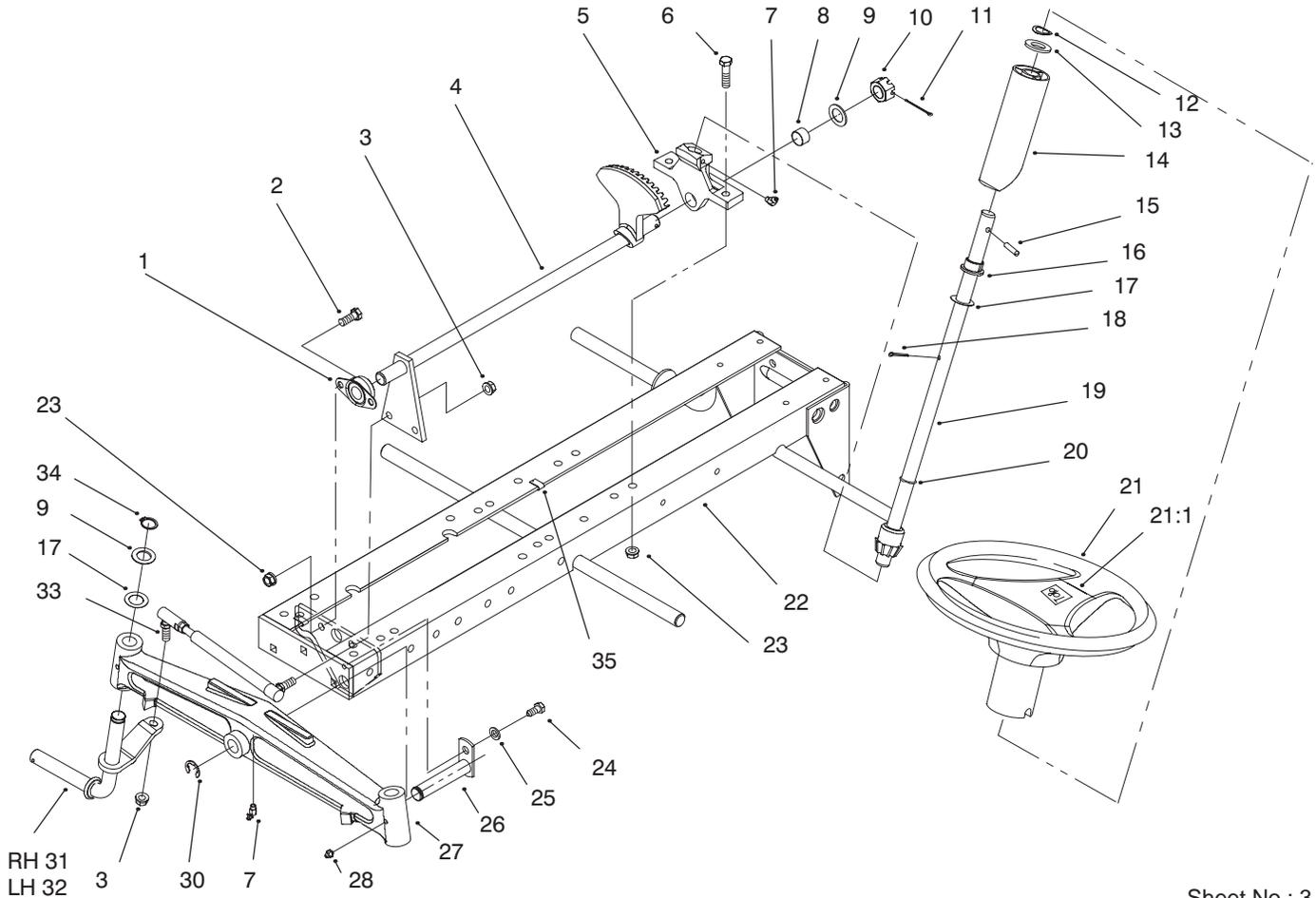
Reference numbers of this type appear in part lists and as callouts in illustrations.

## Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form  $X (Y)$ .  $X$  is the reference number.  $Y$  in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.



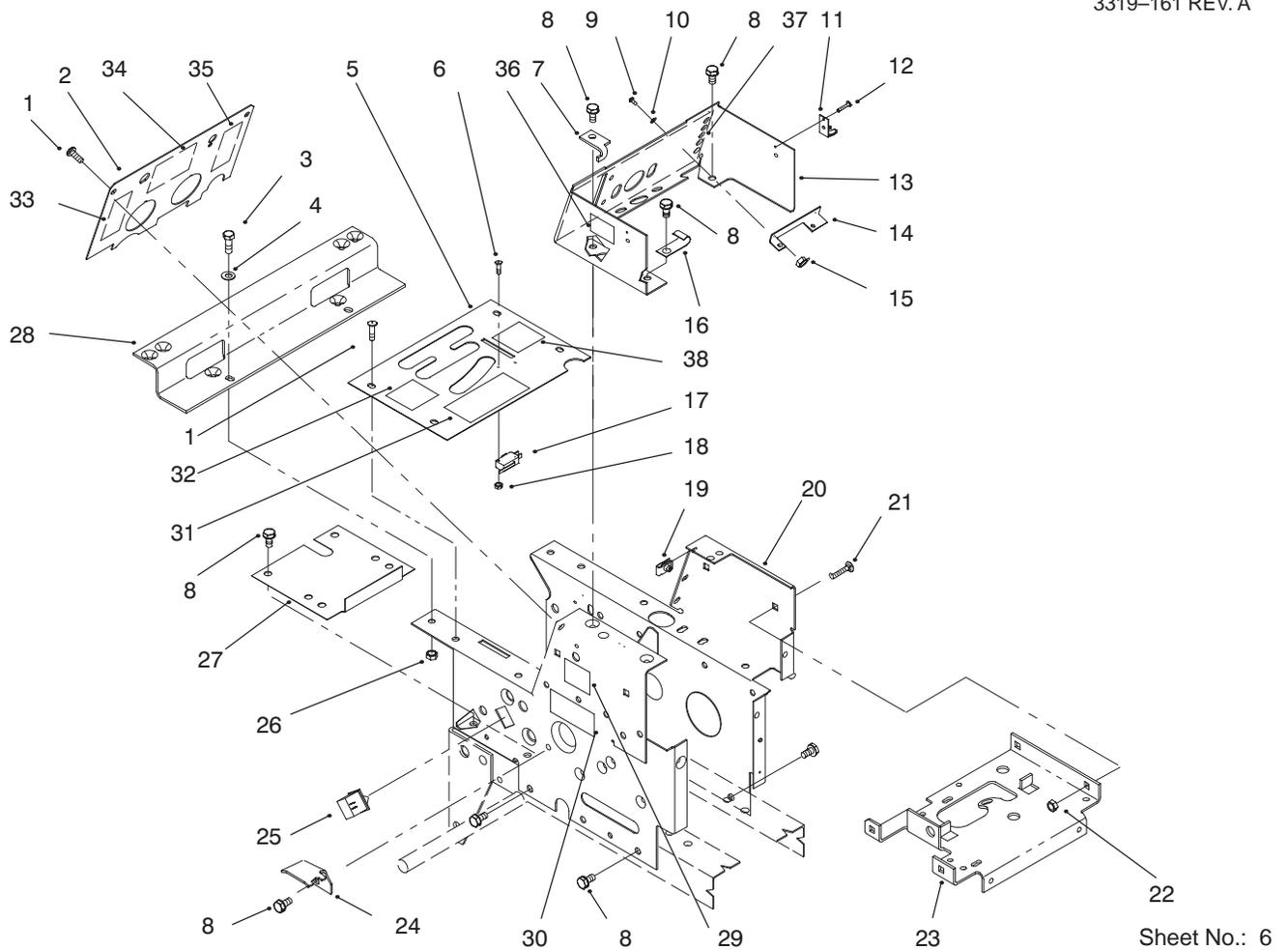


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## Frame Axle and Steering System

Ref. No.	Part No.	Qty.	Description
1	6472	1	Bearing-Pillow
2	323-6	2	Screw-HH
3	3296-6	4	Nut-Lock
4	78-2880-03	1	Shaft-Steering
5	88-2710-03	1	Support-Steering
6	323-8	2	Screw-HH
7	302-11	2	Fitting-Grease
8	6397	1	Bushing
9	1278	3	Washer-Shim
10	32136-5	1	Nut-Hex Slot
11	3272-19	1	Pin-Cotter
12	7896	1	Washer-Bowed
13	109262	2	Washer
14	113443	1	Tube-Shaft
15	32121-111	1	Pin-Spiral
16	109189	1	Bearing-Flange
17	5210	14	Washer-Shim
18	3272-21	1	Pin-Cotter
19	92-4987	1	Shaft-Steering
20	237-69	1	O-Ring
21	94-3519	1	Wheel-Steering
21:1	88-3870	1	Cover-Steering Wheel
22	94-6673-01	1	Frame
23	3296-39	4	Nut-Lock
24	322-1	1	Screw-HH
25	3253-4	1	Washer-Lock

Ref. No.	Part No.	Qty.	Description
26	6216	1	Pin-Pivot
27	5638-01	1	Axle-Front
28	302-5	2	Fitting-Grease
30	5618	1	Ring-Retaining
31	113382-01	1	Spindle-RH
32	113381-01	1	Spindle-LH
33	78-2900-01	2	Rod ASM-Tie
34	32120-93	2	Ring-Retaining



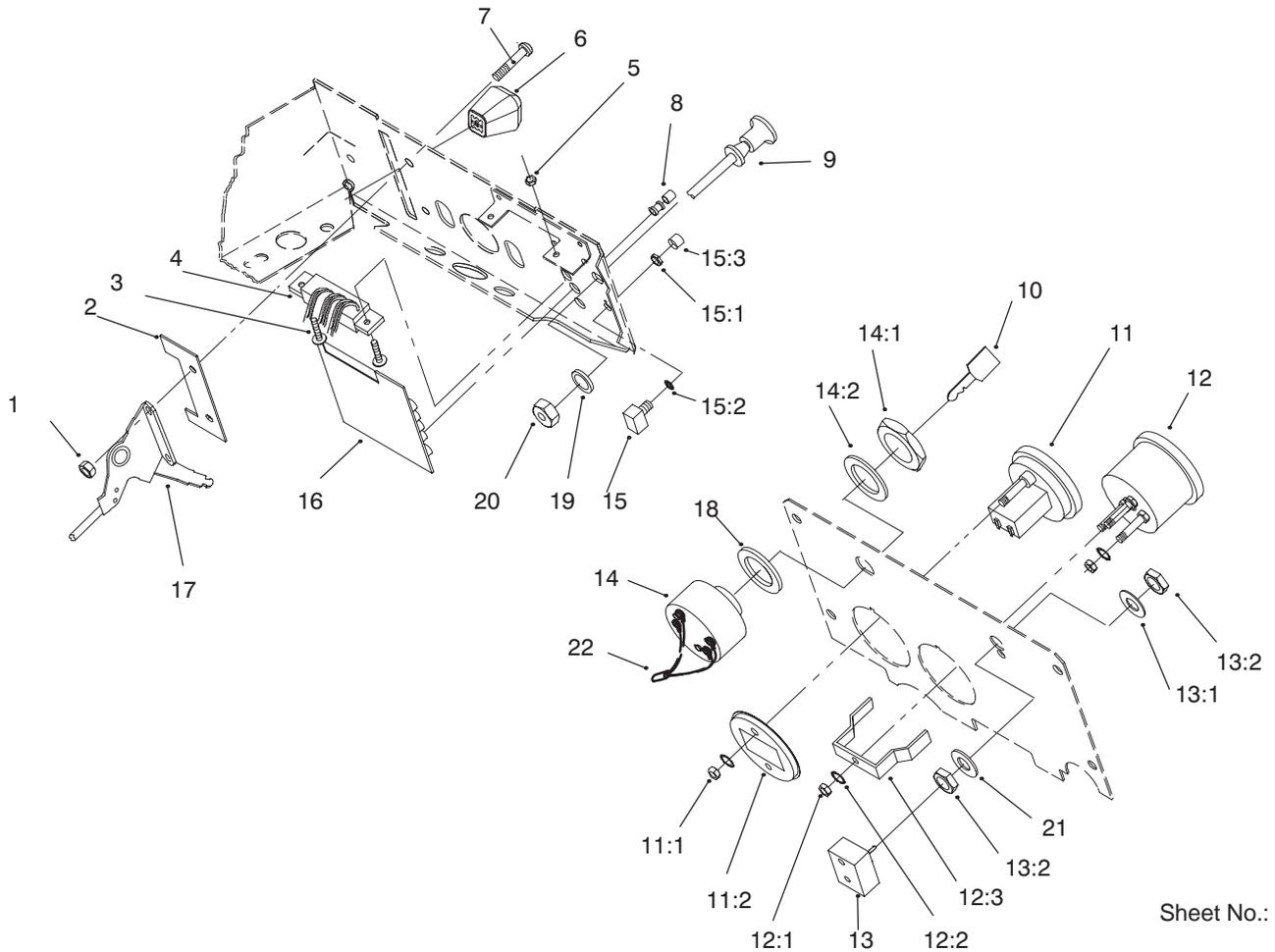
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## Hoodstand, Console

Ref. No.	Part No.	Qty.	Description
1	9108372	6	Screw-Phcr
2	94-1809-03	1	Plate-Hoodstand
3	322-5	2	Screw-HH
4	3256-23	2	Washer-Flat
5	111386-03	1	Plate-Shift
6	9109484	2	Screw-Phcr
7	112415	1	Stop-PTO
8	9266944	11	Screw-HH
9	9107622	2	Screw-Phcr
10	9201504	2	Washer-Lock
11	117343	2	Latch-Hood
12	117432	4	Poprivet
13	111271-03	1	Console
14	112506	1	Bracket
15	9159604	2	Nut
16	111392	1	J-Clip
17	111332	1	Switch-Interlock
18	9157324	2	Nut-Lock
19	107069	4	Nut-Panel
20	92-1525-03	1	Hoodstand
21	117371	4	Screw-CARR
22	9151126	4	Nut
23	78-3010-03	1	Support-Battery
24	88-2170-03	1	Bracket-Support
25	103480	1	Switch-Interlock
26	3296-29	2	Nut-Lock

Ref. No.	Part No.	Qty.	Description
27	106250-03	1	Cover-Dust
28	107951-03	1	Bracket-Fender
30	92-9831	2	Decal- 416-8 Speed
31	92-8946	1	Decal-Danger
32	111534	1	Decal-Pattern
33	111960	1	Decal-PTO Clutch
34	79-2470	1	Decal-Back Plate
35	112168	1	Decal-Lift
36	111926	1	Decal-Electric
37	119200	1	Decal-Lower Dash
38	111510	1	Decal-Brake



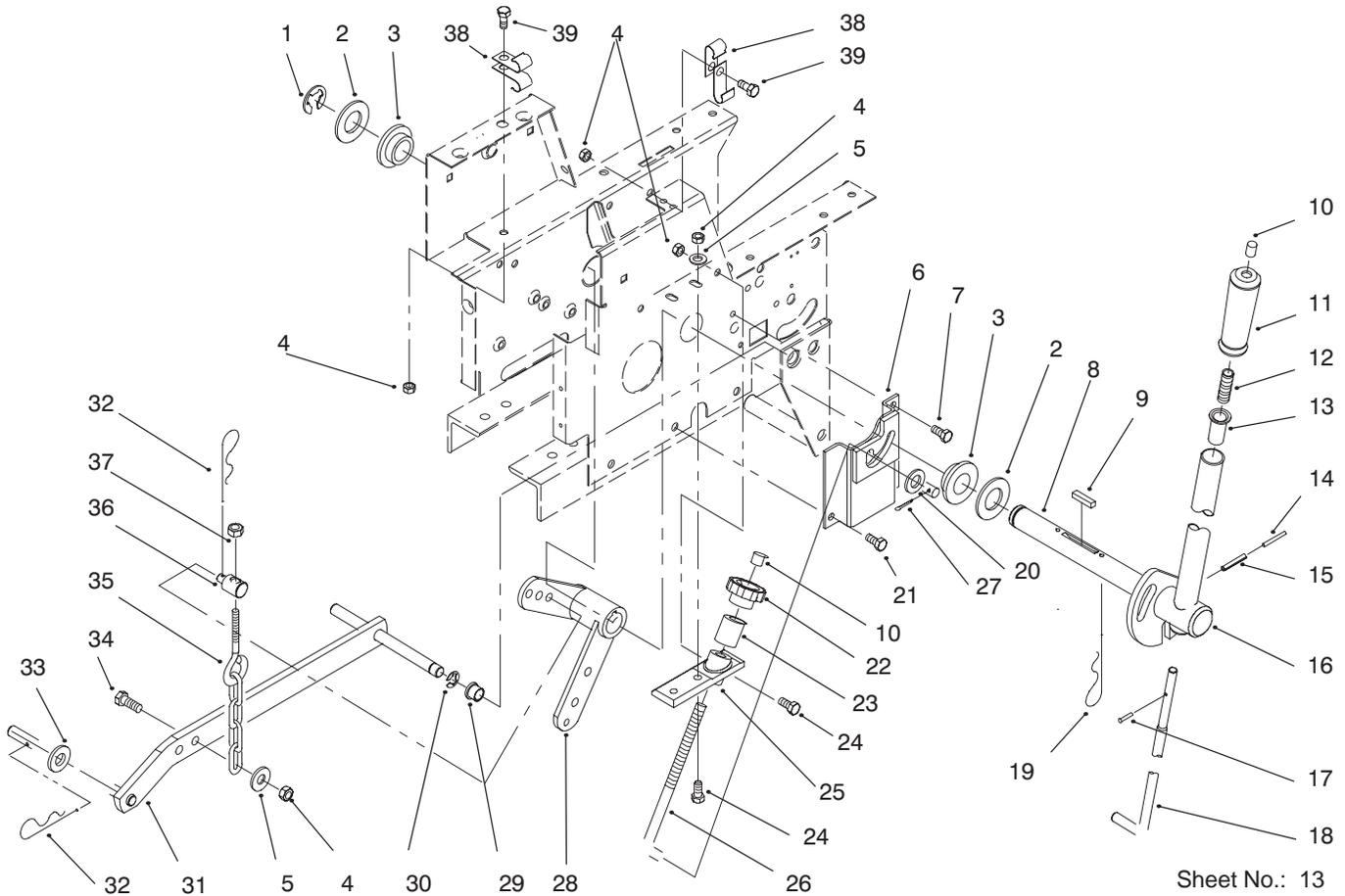


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## Gauges, Warning Lights & Controls

Ref. No.	Part No.	Qty.	Description
1	9157404	2	Nut
2	120590-03	1	Plate-Stop
3	9107562	2	Screw-Phcr
4	117377	1	Harness-P C Board
5	9157324	2	Nut-Lock
6	66-0120	1	Knob
7	9107922	2	Screw-Phcr
8	111343	5	Lens & Bushing ASM
9	114951	1	Control-Choke
10	62-7770	2	Key-Ignition
11	94-3723	1	Hourmeter
11:1	32149-9	2	Nut/Washer-Lock
11:2	94-1849	1	Cup-Retainer
12	79-0060	1	Voltmeter
12:1	3217-27	1	Nut-HH
12:2	3255-25	1	Washer-Lock
12:3	78-0080	1	Bracket-Mounting
13	102138	1	Switch-Light
13:	102950	1	Washer
13:1	113179	1	Nut
14	111216	1	Switch-Ignition
14:1	101884	2	Nut-Hex
14:2	9201604	1	Washer-Lock
15	116796	1	Switch-Button
15:1	111359	1	Nut-Hex
15:2	111767	1	Washer-Lock

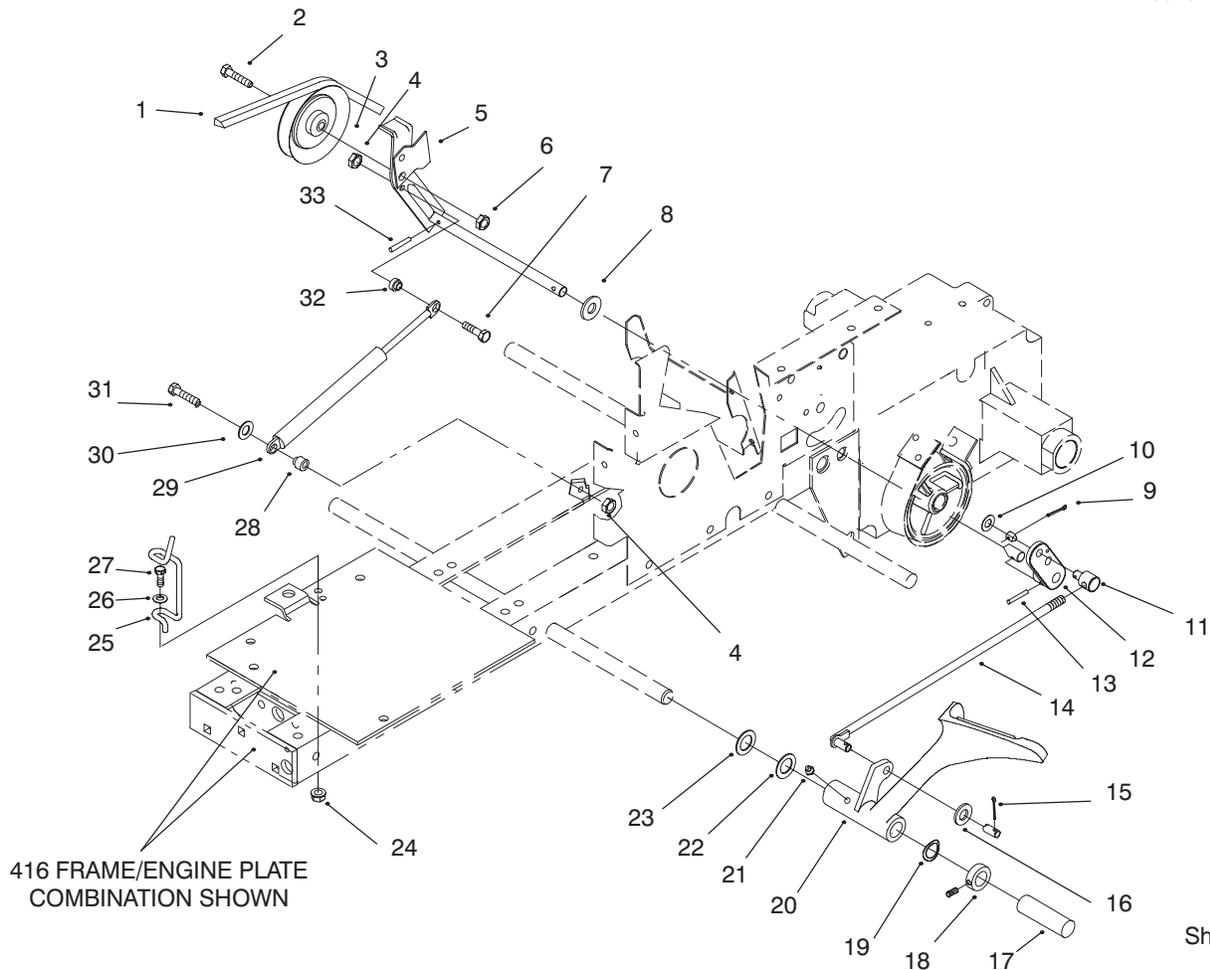
Ref. No.	Part No.	Qty.	Description
15:3	117217	1	Button-Switch
16	114825	1	Board-PC
17	115392	1	Control-Throttle
18	9202624	1	Washer-Flat
19	3256-37	1	Washer-Flat
20	109530	1	Nut
21	9202594	1	Washer



## Manual Lift System

Ref. No.	Part No.	Qty.	Description
1	32151-91	1	Ring-Retaining
2	3256-62	2	Washer-Flat
3	106269	2	Bearing-Flange
4	3296-29	6	Nut-Lock
5	3256-23	3	Washer-Flat
6	106411-03	1	Bracket-Lift Lever
7	9266944	1	Screw-HH
8	108565	1	Shaft-Lift Lever
9	1121	1	Key-Square
10	105316	2	Cap-Rod
11	92-6710	1	Grip-Handle
12	3624	1	Spring-Compression
13	8130	1	Retainer-Spring
14	32121-103	1	Pin-Spring
15	32121-25	1	Pin-Spring
16	108563-03	1	Lever-Lift
17	933148	1	Pin-Spirol
18	106257	1	Rod-Latch
19	9335074	2	Hairpin
20	3256-5	1	Washer-Flat
21	9266964	2	Screw-HH
22	5280	1	Knob-Control
23	106258-03	1	Sleeve
24	322-5	3	Screw-HH
25	106345-03	1	Casting-Lift Lever
26	110653	1	Rod-Control

Ref. No.	Part No.	Qty.	Description
27	3272-10	1	Pin-Cotter
28	78-1550	1	Lever-Lift
29	6229	1	Bushing-Flanged
30	32120-47	1	Ring-Retaining
31	113445-03	1	Bar-Lift
32	9335054	2	Hairpin
33	3256-26	1	Washer-Flat
34	322-6	1	Screw-HH
35	106522	1	Chain-Lift
36	6739	1	Trunnion
37	3296-39	1	Nut-Lock
38	8830	4	Retainer-"J"
39	322-2	2	Screw-HH



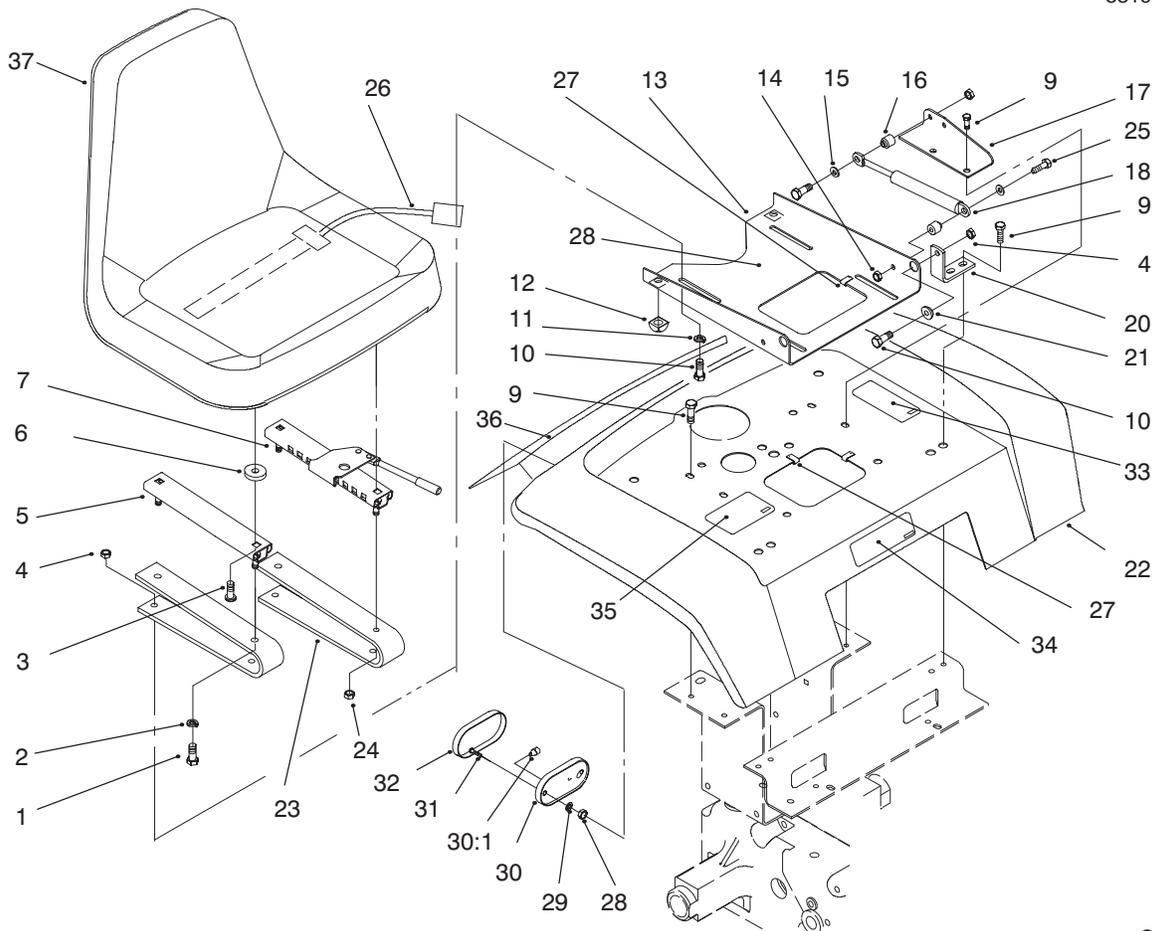
Sheet No.: 18

## Clutch

Ref. No.	Part No.	Qty.	Description
1	93-9809	1	V-Belt
2	106193	1	Screw-Spec HH
3	7451	1	Pulley-V
4	3296-42	2	Nut-Lock
5	78-2970-03	1	Arm-Idler
6	32146-2	1	Nut-Hex Lk
7	321-31	1	Screw-HH
8	3765	1	Washer-Flat
9	3272-6	1	Pin-Cotter
10	3256-24	1	Washer-Flat
11	101161	1	Trunnion
12	105896-03	1	Arm-Clutch
13	933190	1	Pin
14	103347	1	Rod-Clutch
15	3272-10	1	Pin-Cotter
16	920248	1	Washer-Nylon
17	94-6683	1	Sleeve-Protective
18	111383	1	Collar w/Set Screw
19	7896	1	Washer-Bowed
20	94-3703-01	1	Pedal-Clutch
21	302-5	1	Fitting-Grease
22	1278	1	Washer-Shim
23	9202254	1	Washer-Flat
24	3296-29	1	Nut-Lock
25	120320	1	Guide-Belt Bottom
26	3256-3	1	Washer-Flat

Ref. No.	Part No.	Qty.	Description
27	322-6	1	Screw-HH
28	78-3250	1	Spacer-Shoulder
29	78-3240	1	Spring-Gas
30	3256-22	1	Washer-Flat
31	321-9	1	Screw-HH
32	78-3260	1	Spacer-Shoulder
33	933267	1	Pin





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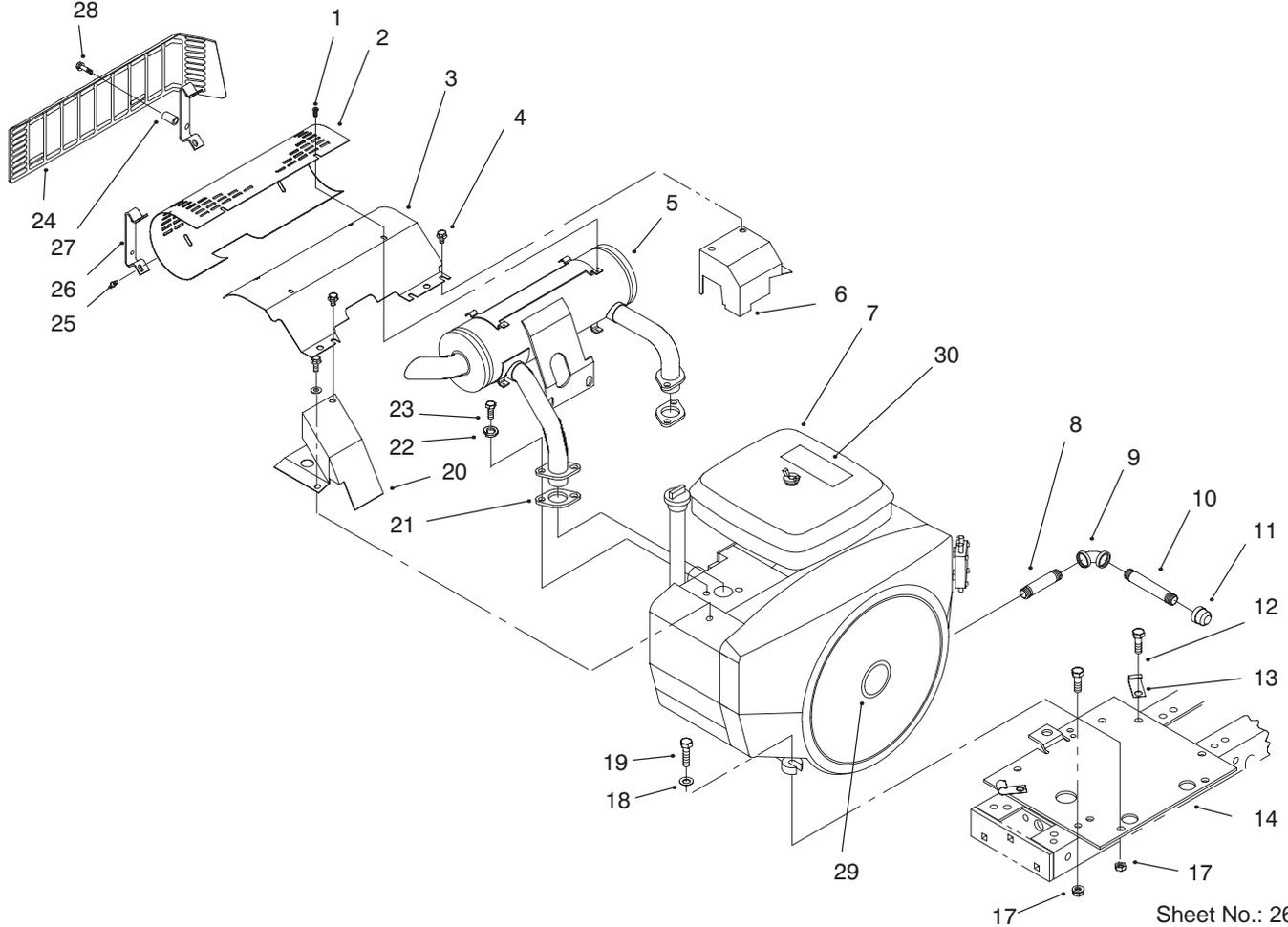
## Fender, Seat & Tail Lights

Ref. No.	Part No.	Qty.	Description
3	910865	4	Screw
4	3296-29	6	Nut-Lock
5	114265	1	Slide-Seat
6	109989	4	Spacer
7	114264	1	Adjuster-Seat
9	9266944	10	Screw-HH
10	322-4	6	Screw-HH
11	3256-23	4	Washer-Flat
12	111071	2	Bumper-Rubber
13	78-2990-03	1	Plate-Seat Pivot
14	3296-8	2	Nut-Lock
15	3256-22	2	Washer-Flat
16	114344	2	Spacer
17	114345-01	1	Bracket-Gas Spring
18	114343	1	Spring-Gas
20	105524	2	Bracket-Pivot
21	105503	2	Bushing
22	94-3722-01	1	Fender
23	114263-03	2	Spring-Seat
24	3296-29	4	Nut-Lock
25	321-8	2	Screw-HH
26	38-1420	1	Switch-Seat
27	3023	2	Clip
28	3296-27	4	Nut-Lock
29	3254-1	4	Washer-Lock
30	105202	2	Base-Light

Ref. No.	Part No.	Qty.	Description
30:1	109045	2	Lamp-Wedge
31	3250-31	4	Screw-Phcr
32	112564	2	Lens-Light
37	94-3719	1	Seat





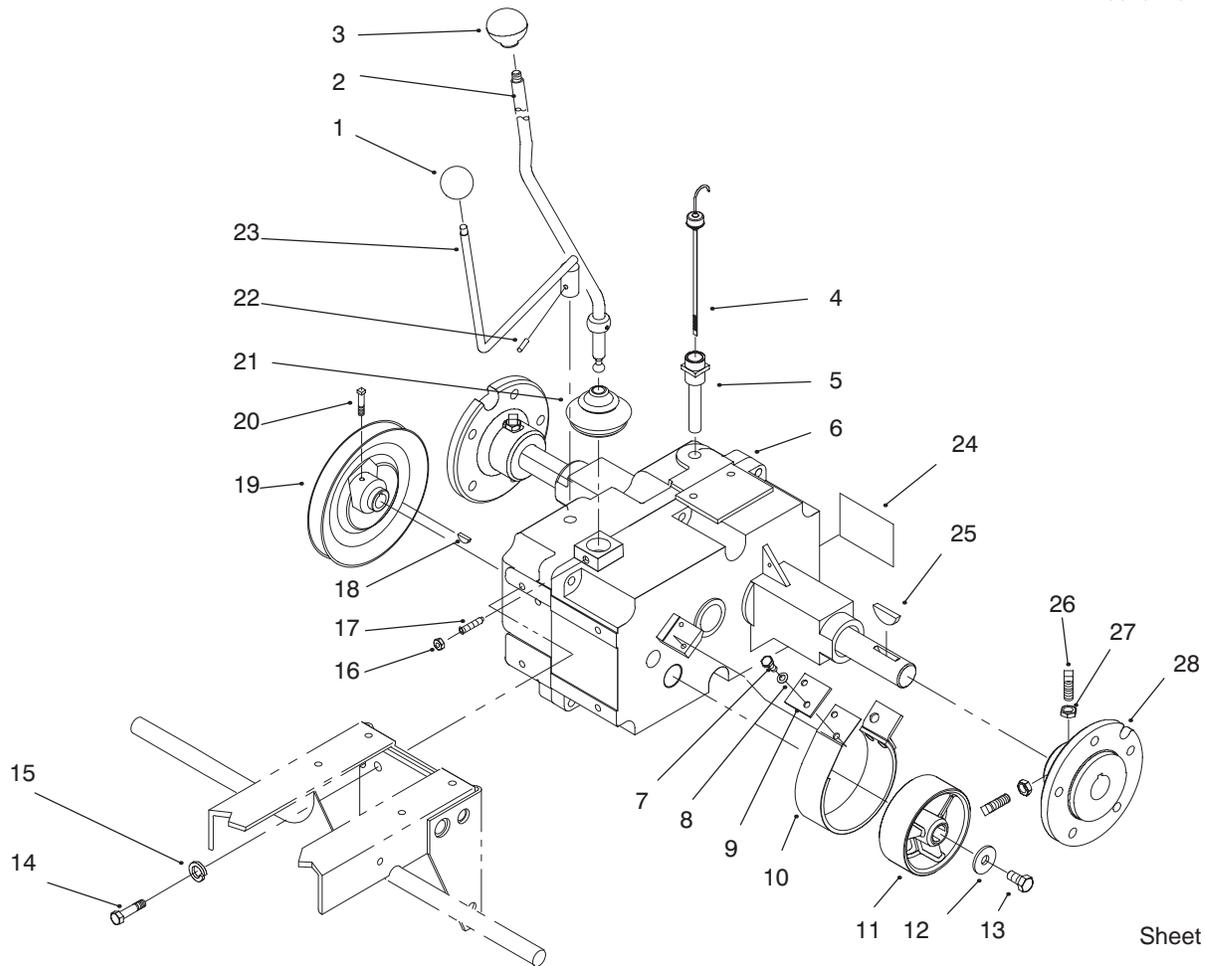


## Engine Assembly

Ref. No.	Part No.	Qty.	Description
1	114888	6	Screw
2	94-6664	1	Shield-Heat
3	94-1803-03	1	Baffle-Deflector
4	49-2040	3	Screw-HH
5	116471	1	Muffler
6	114216-03	1	Cover-Exhaust Rear
7	94-1810	1	Engine-Onan P216G I/10976G
*	95-7690	1	Engine-Onan P216G I/10976H
8	114636	1	Nipple
9	114764	1	Elbow-90°
10	114763	1	Nipple
11	288-4	1	Cap-Pipe
12	323-6	4	Screw-HH
13	8830	2	Retainer-"J"
14	116609-03	1	Plate-Engine
17	3296-39	8	Nut-Lock
18	3256-24	4	Washer-Flat
19	323-8	4	Screw-HH
20	114215-03	1	Cover-Exhaust Front
21	57-9210	2	Gasket-Manifold
22	3253-4	4	Washer-Lock
23	322-3	4	Screw-HH
29	118530	1	Name Plate-Toro Logo

Ref. No.	Part No.	Qty.	Description
30	118540	1	Decal-Power Plus 16
31	3255-9	6	Washer-Lock

\* Not Illustrated



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## Transmission Assembly

Ref. No.	Part No.	Qty.	Description
1	83-2710	1	Knob
2	95-5142	1	Rod ASM
3	108758	1	Knob
4	101847-03	1	Dipstick
5	102703	1	Tube-Fill
6	94-6671	1	ASM-8 Spd
7	321-3	2	Screw-HH
8	3253-3	2	Washer-Lock
9	94-6696-03	1	Plate-Band
10	9593	1	Band-Brake
11	106719	1	Drum-Brake
12	2844	1	Washer-Flat
13	110234	1	Screw
14	323-5	4	Screw-HH
15	3253-21	4	Washer-Lock
16	3217-5	1	Nut-Hex
17	1239	1	Screw-Hsh
18	937221	1	Key-Woodruff
19	106165	1	Pulley-Transmission
20	3242-2	1	Screw Set-SH
21	3577	1	Cover-Dust
22	933184	1	Pin-Spirol
23	110727	1	Rod-Shift
24	94-1834	1	Decal-Unidrive
25	937108	2	Key-Woodruff
26	3243-5	4	Screw-Set

Ref. No.	Part No.	Qty.	Description
27	3218-3	4	Nut-HJ
28	105763-03	2	Hub-Wheel
9	505-145	4	Lubricant-Gear



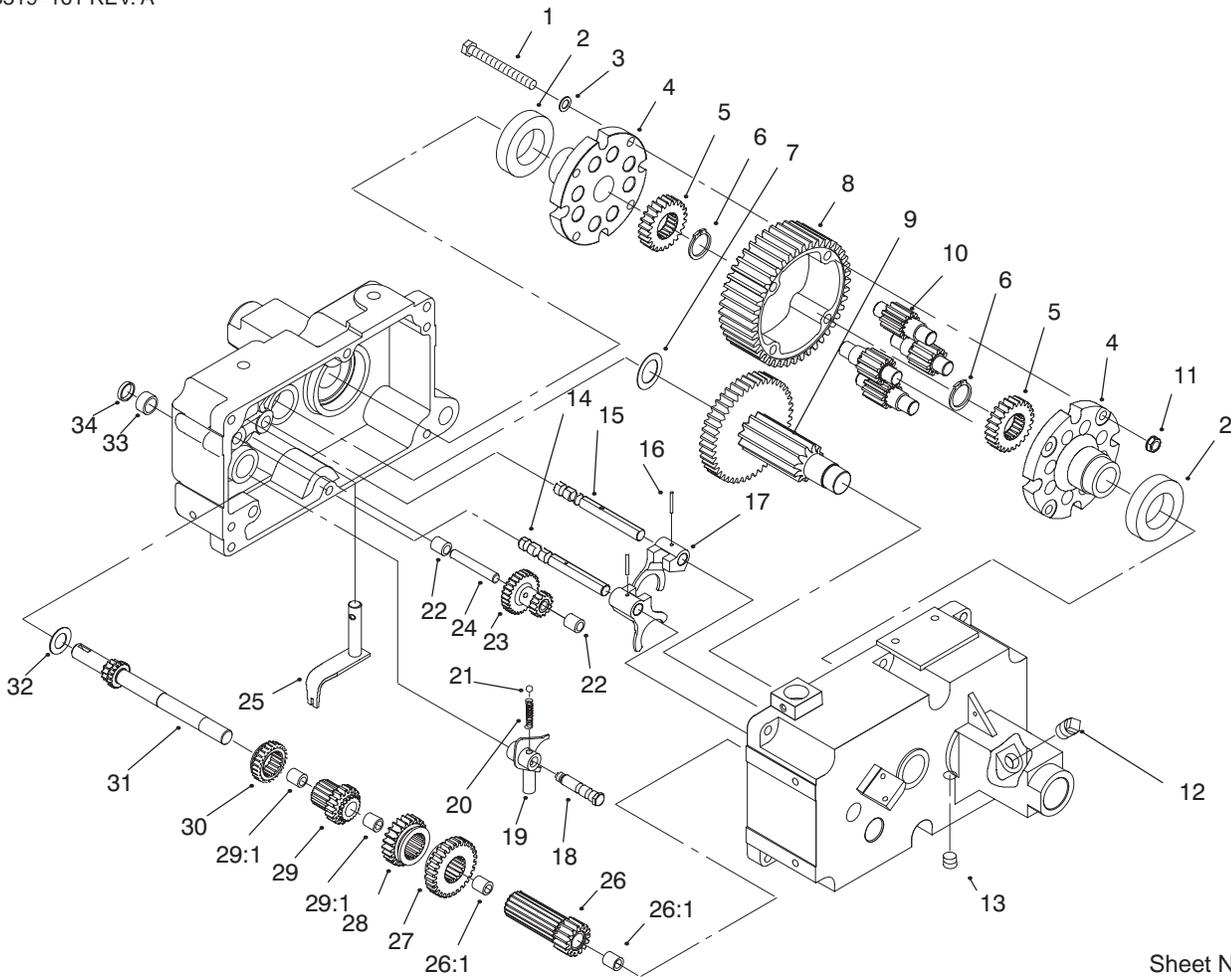












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### Transmission 8-Speed 8 Pinion (Continued)

Ref. No.	Part No.	Qty.	Description
1	911423	4	Screw-HH
2	111199	2	Bearing-Ball
3	107374	4	Washer-Flat
4	111196	2	Cap-End
5	101889	2	Gear-Axle
6	105876	2	Ring-Retaining
7	9547	1	Washer-Thrust
8	105061	1	Gear-Differential
9	102974	1	Gear-ASM
10	101623	8	Gear-Pinion
11	108881	4	Nut-Hex
12	281-2	1	Plug-Pipe
13	281-10	1	Plug-Pipe
14	5615	1	Rail-Shift
15	5616	1	Rail-Shift
16	933156	2	Pin-Spirol
17	3503	2	Fork-Shift
18	7213	1	Screw-Detent
19	116636	1	Fork ASM
20	106030	1	Spring-Stop
21	3517	1	Ball-Detent
22	7207	2	Bearing-Needle
23	7206	1	Gear-Reduction
24	7208	1	Shaft-Gear
25	7214	1	Lever-Shift
26	111099	1	Gear

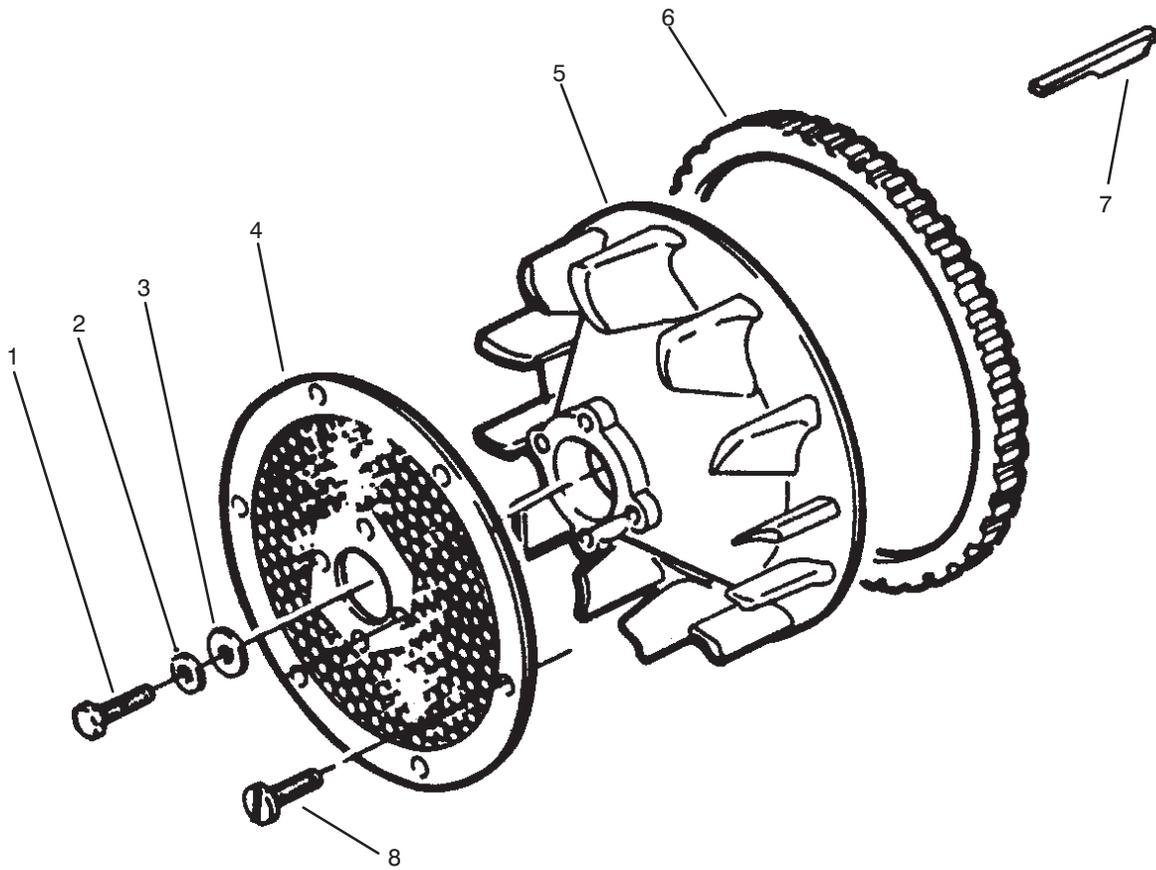
Ref. No.	Part No.	Qty.	Description
26	5175	1	Gear ASM
26:1	1518	2	Bearing-Needle
27	5174	1	Gear-Low And Reverse
28	5173	1	Gear-Hi And 2nd
29	111096	1	Gear
29	7204	1	Gear ASM
29:1	1518	2	Bearing-Needle
30	7205	1	Gear-Sliding
31	7201	1	Shaft-Input
32	7418	1	Washer-Thrust
33	1542	1	Bearing-Needle
34	100442	1	Seal-Oil





Part Identified in illustration but not in part list are not used on this model

3319-161 REV. A



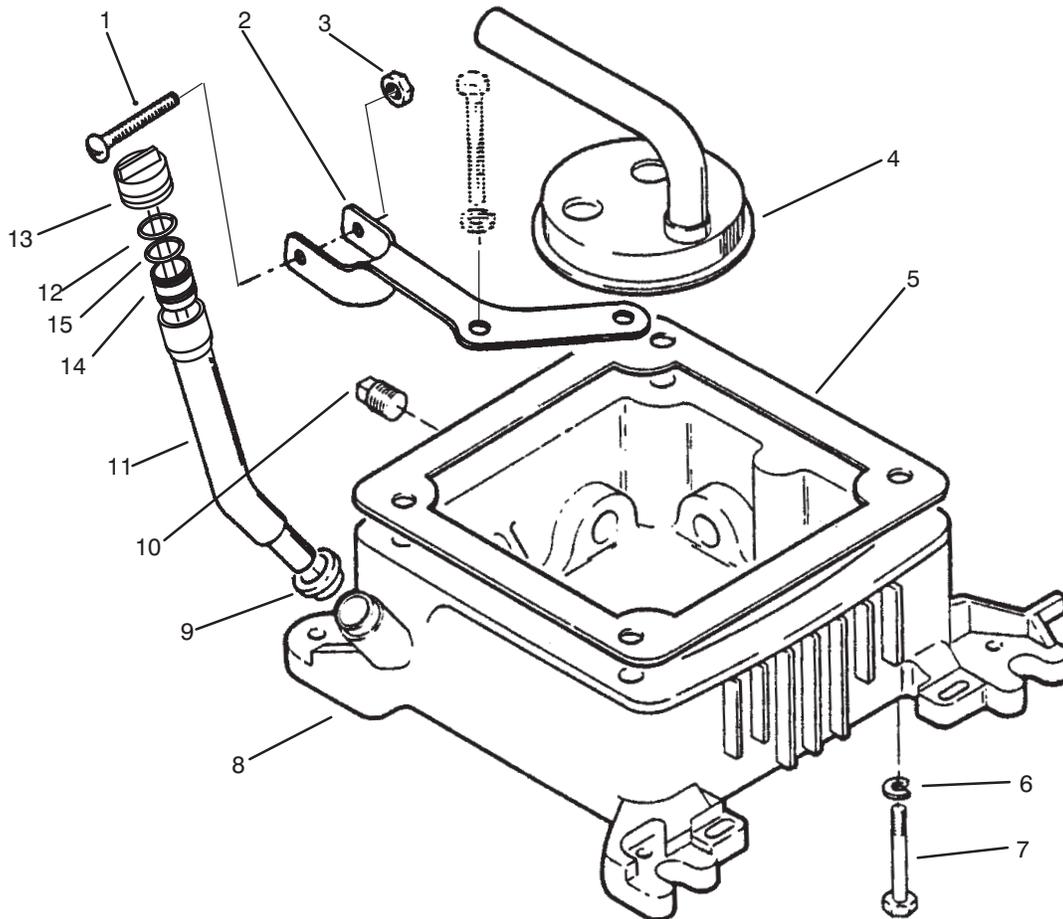
Sheet No.: 403

## Flywheel

Ref. No.	Part No.	Qty.	Description
1	57-8150	1	Screw-HH
2	82-1320	1	Washer-Flat
3	59-0810	1	Washer-Flat
4	79-6440	1	Screen-Air Inlet
5	71-5920	1	Flywheel Incl 6
6	57-8180	1	Gear-Ring
7	71-6190	1	Key-Flywheel
8	71-6340	6	Screw

Ref. No.	Part No.	Qty.	Description





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### Oil Fill Tube & Base

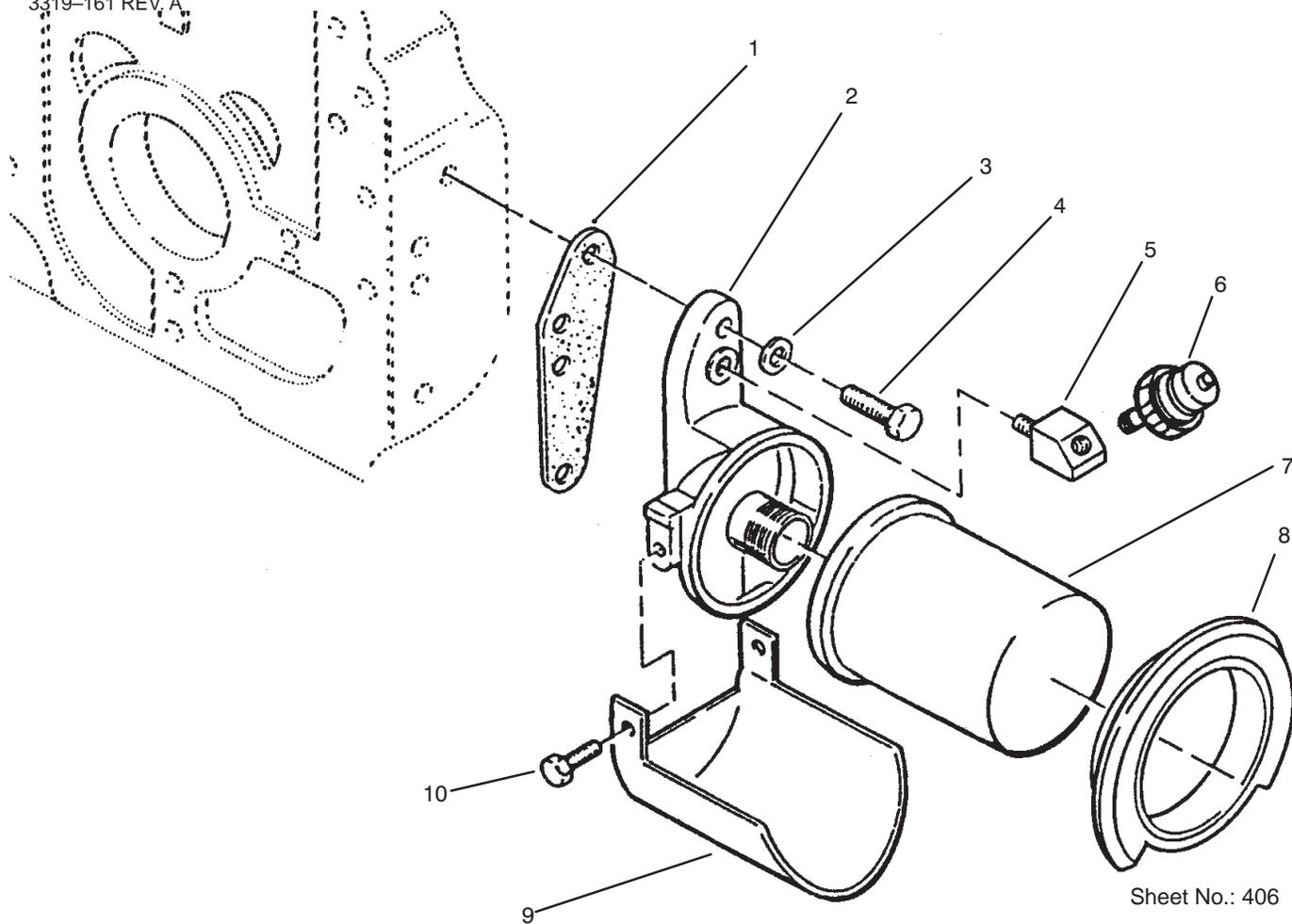
Ref. No.	Part No.	Qty.	Description
1	82-1560	1	Screw
2	79-6460	1	Bracket-Fill Tube
3	82-1700	1	Nut-Speed
4	57-8490	1	Cup-Intake
5	57-8090	1	Gasket-Base
6	82-1310	4	Washer-Flat
7	NN10379	4	Screw-HH
8	71-5730	1	Base-Oil
9	71-6170	1	Seal-Oil
10	82-1130	2	Plug
11	NN10854	1	Tube-Fill P216G I/10976 H
*	NN10448	1	Tube-Fill P216G I/10976 G
12	57-9610	1	O-Ring P216G I/10976 G
*	95-2843	1	O Ring-Cap, Uppper P216G I/10976 H
13	98-1704	1	Indicator-Oil Level P216G I/10976H
*	NN10159	1	Cap-Indicator Oil Fill P216G I/10976 G
14	98-1706	1	Adapter-Oil Fill P216G I/10976 H
15	NN10323	1	O Ring-Cap, Lower

Ref. No.	Part No.	Qty.	Description
			P216G I/10976 H

\* Not Illustrated

Part Identified in illustration but not in part list are not used on this model

3319-161 REV. A

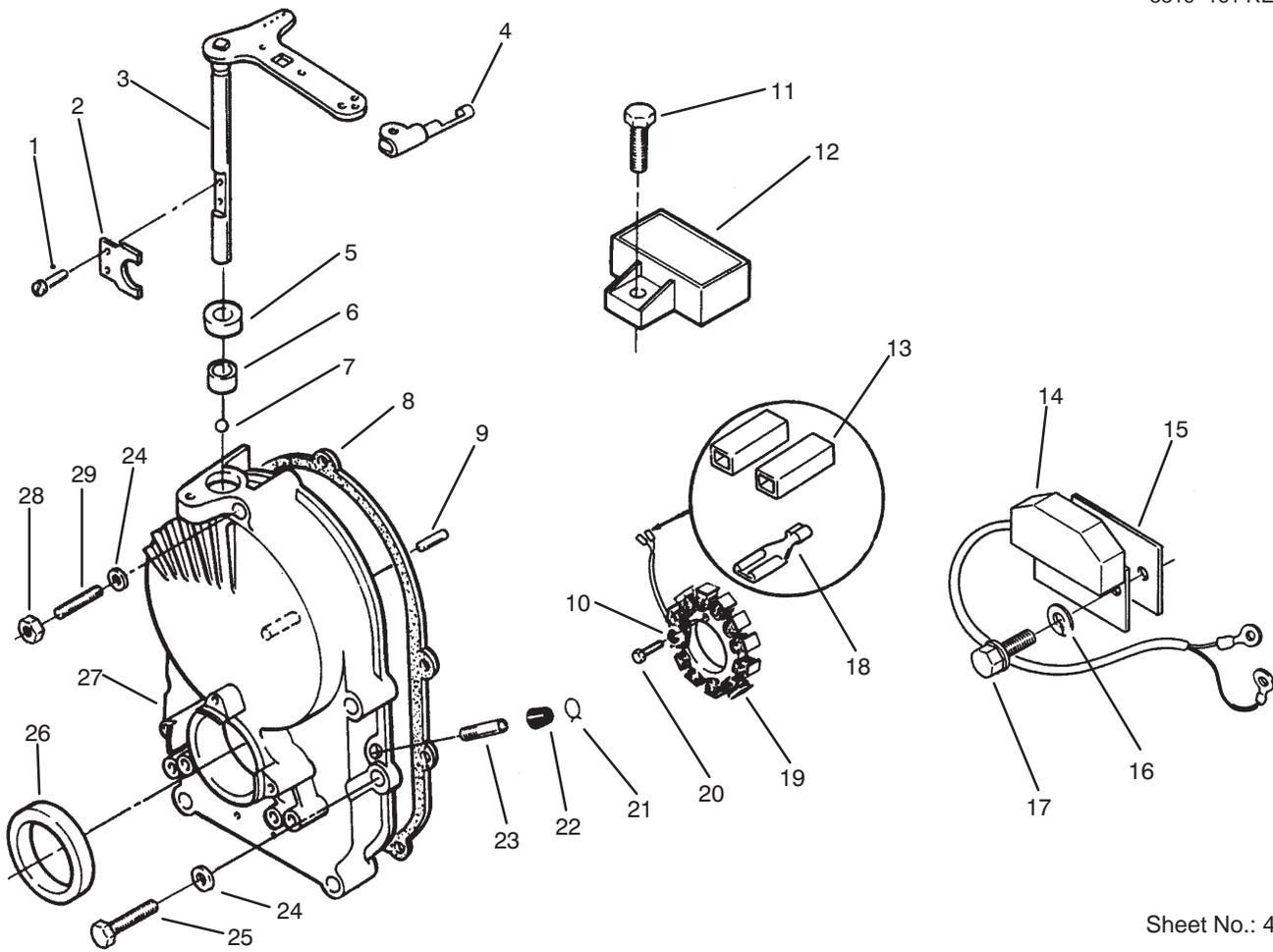


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### Oil Filter

Ref. No.	Part No.	Qty.	Description
1	79-6470	1	Gasket-Adapter
2	82-0500	1	Adapter-Oil Filter
3	57-9750	2	Washer-Flat
4	NN10373	2	Screw-HH
5	59-0640	1	Elbow-Street
6	98-1703	1	Switch-Pressure
7	NN10143	1	Filter-Oil
8	82-0680	1	Filter-Gasket Oil
9	NN10894	1	Drain-Oil Filter
10	71-6400	2	Screw-HFW

Ref. No.	Part No.	Qty.	Description



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## Gear Case & Ignition Controls

Ref. No.	Part No.	Qty.	Description
1	59-0950	2	Screw-PH
2	59-0420	1	Yoke-Governor
3	NN10826	1	Shaft & Arm Governor
4	94-6680	1	Clip
5	57-9570	1	Seal-Oil
6	57-9650	1	Bearing-Governor Shaft
7	57-9630	1	Bearing-Ball Gov Shaft
8	71-6360	1	Gasket
9	59-0740	1	Pin-Dowel
10	3253-2	3	Washer-Lock #10
11	59-1080	1	Screw-HF
12	57-9430	1	Regulator-Voltage 20 Amp
13	82-1000	2	Body-Term Conn Kit
14	71-6380	1	Control-Ignition
15	71-6410	1	Insulator-Ignition
16	82-1660	2	Washer-Lock
17	71-6400	2	Screw-HFW
18	59-0590	2	Terminal-Stator Leads
19	92-0967	1	Stator
20	82-1500	3	Screw-HH
21	57-9550	1	Clamp-Vacuum Port Cap
22	59-0370	1	Cap-Vacuum Port

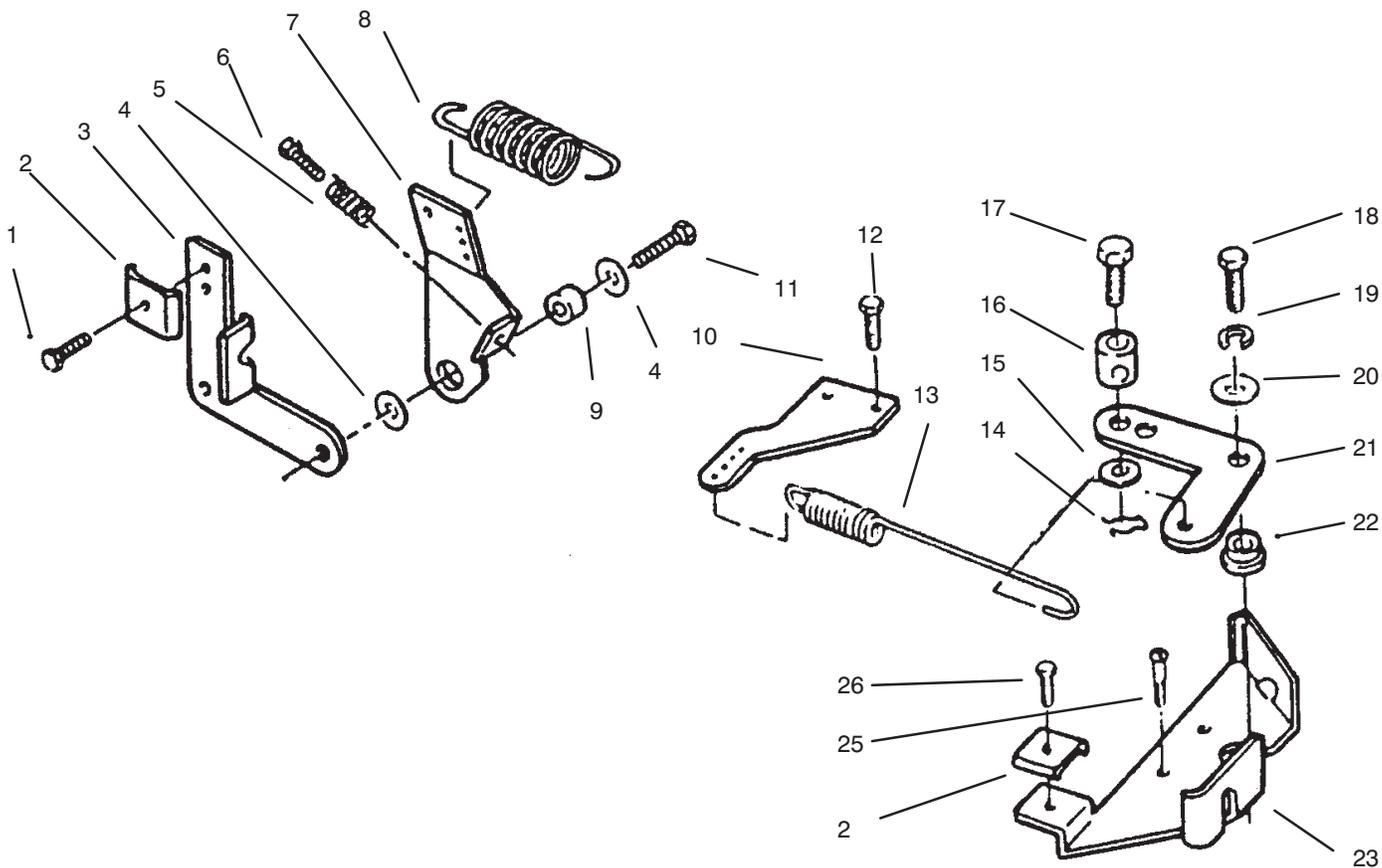
Ref. No.	Part No.	Qty.	Description
23	59-0360	1	Tube-Vacuum Port
24	57-9750	5	Washer-Flat
25	NN10545	4	Screw-HH
26	57-9580	1	Seal-Oil
27	NN10825	1	Kit-Gearcase
28	59-1130	1	Nut
29	59-0790	1	Stud-Gear Cover





Part Identified in illustration but not in part list are not used on this model

3319-161 REV. A



Sheet No.:410

### Governor

Ref. No.	Part No.	Qty.	Description
1	72-3900	1	Screw-TAP
2	57-9190	2	Clamp-Cable
3	57-9150	1	Bracket-Cable
4	59-0830	2	Washer-Flat
5	59-0430	1	Spring-Idle Setting
6	59-1030	1	Screw-Tapping Hex Hd
7	92-0922	1	Arm-Governor Control
8	57-9100	1	Spring-Governor
9	57-9120	1	Bushing-Control Arm
10	79-6420	1	Adapter-Governor Arm
11	59-1100	1	Screw-HH
12	59-1050	1	Screw-PH
13	NN10932	1	Spring-Governor
14	59-0720	1	Pin-Cotter
15	201270	1	Washer
16	57-9120	1	Bushing-Control Arm
17	72-3890	1	Screw-HH
18	82-1370	1	Screw-HH
19	82-1620	1	Washer-Lock
20	59-0830	1	Washer-Flat
21	201256	1	Link-Governor Control
22	79-6400	1	Bushing-Governor Cont

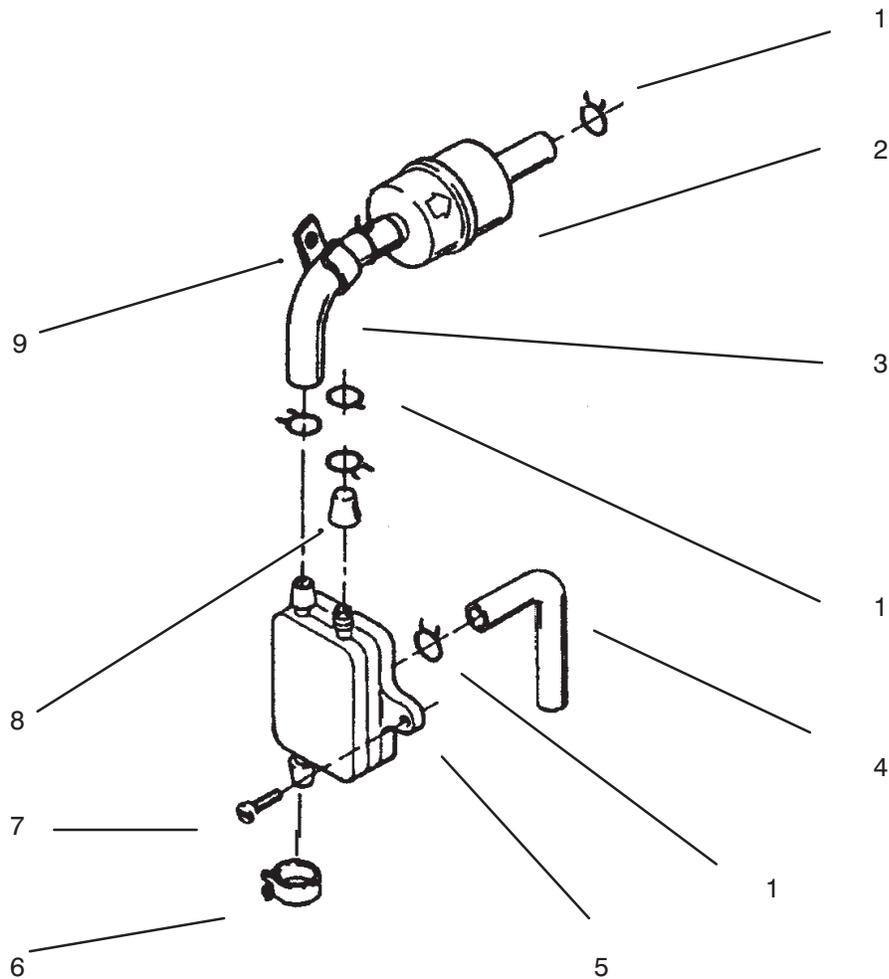
Ref. No.	Part No.	Qty.	Description
23	79-6390	1	Bracket-Governor Cont
25	201327	1	Screw-TAP
26	59-1000	3	Screw





Part Identified in illustration but not in part list are not used on this model

3319-161 REV. A



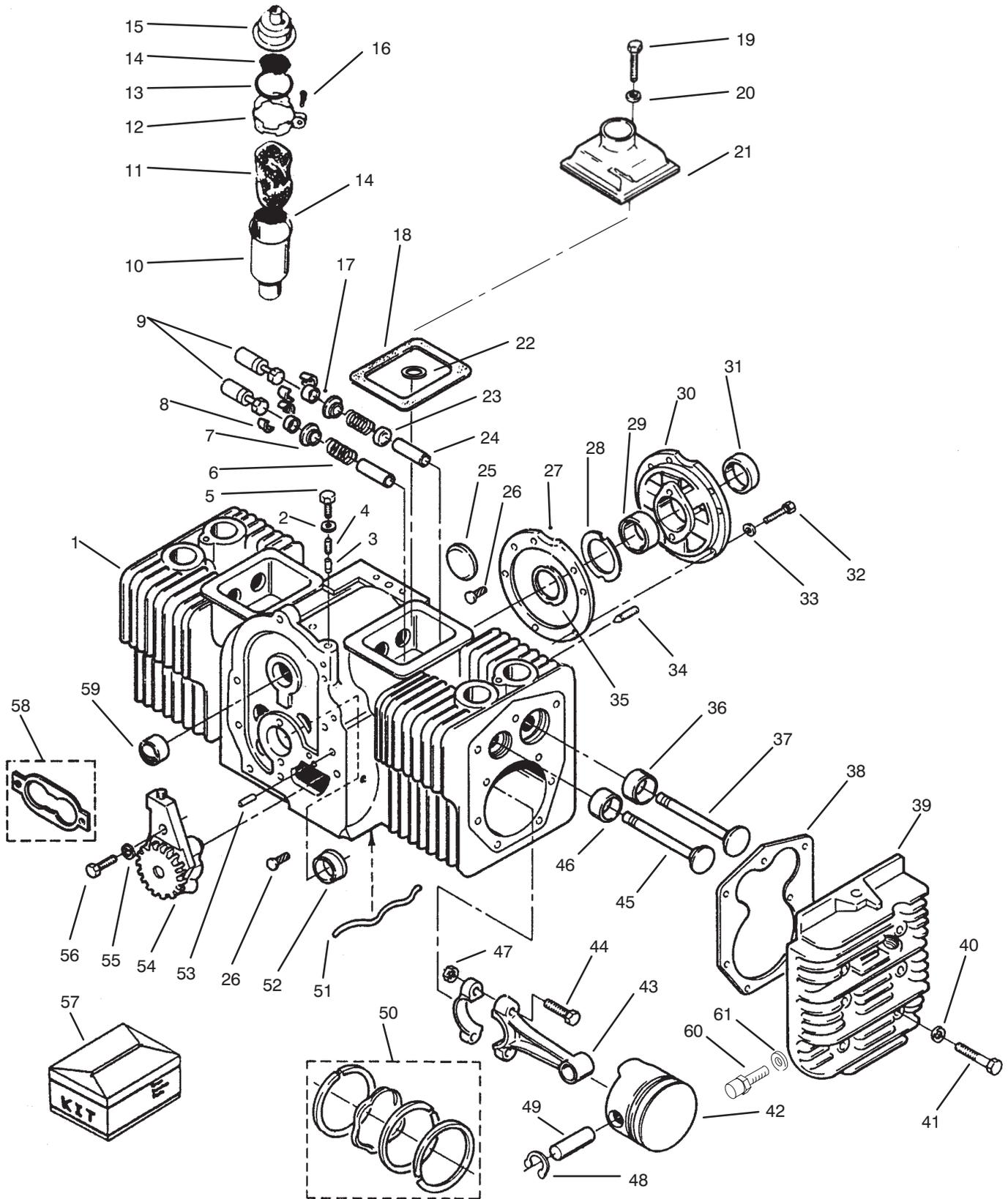
Sheet No.: 413

### Fuel Filter & Pump

Ref. No.	Part No.	Qty.	Description
1	82-1080	6	Clamp-Hose .50" Dia
2	71-5960	1	Filter-Fuel
3	NN10790	1	Line-Fuel 12"
4	NN10302	1	Line-Fuel 7"
5	57-9080	1	Pump-Fuel
6	950154	2	Clamp-Corbin
7	59-1050	2	Screw-PH
8	59-0370	1	Cap-Vacuum Port
9	71-6220	1	Clip-Wire

Ref. No.	Part No.	Qty.	Description

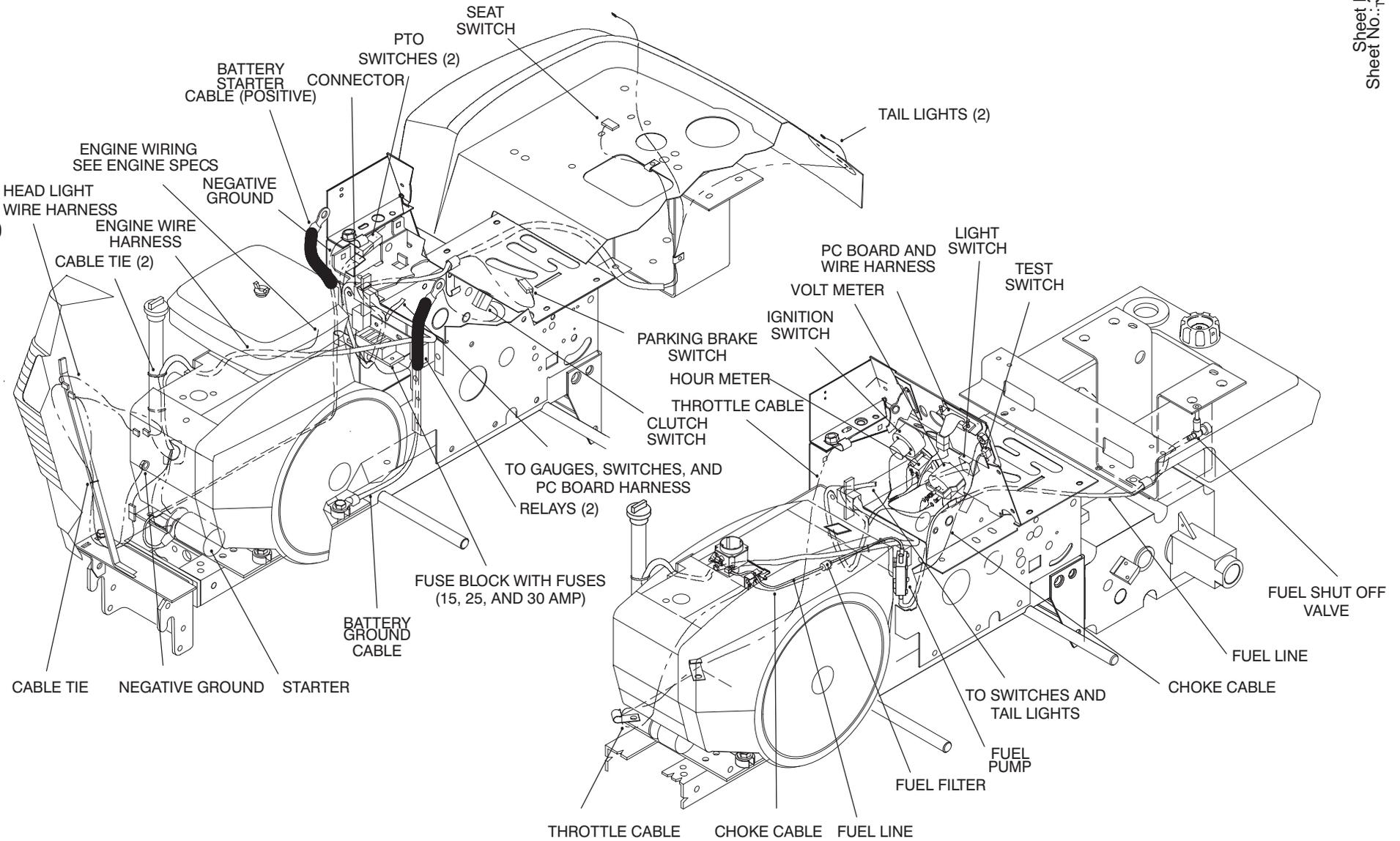
# Engine Cylinder Block



## Engine Cylinder Block

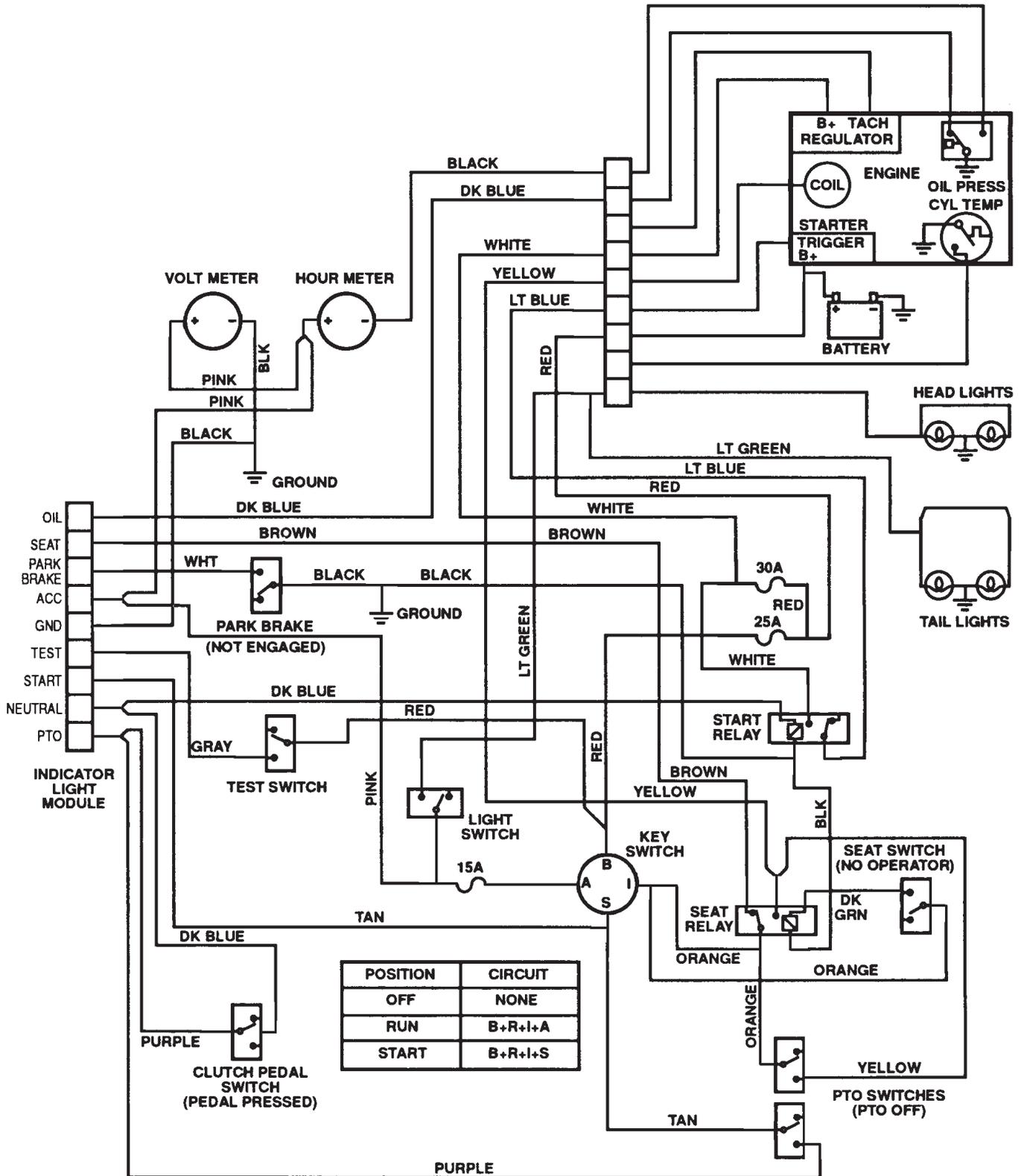
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	NN10850	1	Block-Cyl.(Short)(P2 6g)	43	NN10128	2	Rod-Conn
2	57-9760	1	Washer-Flat	44	95-7697	4	Bolt-Connecting Rod
3	57-8470	1	Plunger-Bypass Valve	45	71-5780	2	Spring-Clutch
4	59-0280	1	Spring-Bypass Valve	46	59-0100	2	Insert-Valve Seat Exh
5	59-0910	1	Screw-HH	46	59-0110	2	.002" Oversize
6	71-5790	4	Spring-Valve	46	59-0120	2	.005" Oversize
7	71-5800	4	Washer-Valve Spring	46	59-0130	2	.010" Oversize
8	NN10082	8	Lock-Valve Spring	46	59-0140	2	.025" Oversize
9	57-8450	4	Tappet-Valve STD	47	95-7698	4	Nut
10	82-0540	1	Tube-Breather	48	57-9720	4	Ring-Retaining
11	57-8580	1	Baffle-Breather Tube	49	71-6310	2	Pin-Piston
12	82-0530	1	Clamp-Tube	50	92-0905	2	Kit-Ring Piston STD
13	82-0570	1	O-Ring-Cap	50	92-0906	2	.005" Oversize
14	82-0560	2	Screen-Tube	50	92-0907	2	.010" Oversize
15	82-0550	1	Cap & Valve-Breather	50	92-0908	2	.020" Oversize
16	82-1480	1	Screw-PH	50	92-0909	2	.030" Oversize
17	71-5830	4	Cap-Valve	51	59-0290	1	Tube-Oil
18	57-8280	2	Gasket-Cover	52	57-8020	1	Bearing-Crankshaft
19	NN10370	2	Screw-HH	52	57-8030	1	.010" Undersize
20	57-9740	2	Washer-Flat	52	57-9360	1	.002" Undersize
21	NN10821	1	Cover-Valve	52	57-9800	1	.020" Undersize
22	59-0820	1	Washer-Flat	52	59-0010	1	.030" Undersize
23	71-6180	2	Seal-Valve	53	59-0750	2	Pin Align
24	71-6250	2	Guide-Valve	54	57-8480	1	Pump-Oil
24	71-6260	2	Guide-Valve	55	82-1340	2	Washer
25	57-9690	1	Plug-Welch	56	82-1370	2	Screw-HH
26	59-0730	4	Pin-Drive	57	71-6290	1	Kit-Gasket Complete
27	57-8010	1	Gasket-Bearing Plate	58	57-8460	1	Kit-Gasket Oil Pump
28	57-8170	A/R	Shim-Crankshaft .005"	59	57-8000	2	Bearing-Camshaft
29	57-8050	1	Bearing-Crankshaft Rear	60	NN10274	1	Switch-High Temp.
29	57-8060	1	.010" Undersize	61	NN10924	1	Washer-Lock
29	59-0020	1	.002" Undersize				
29	59-0030	1	.020" Undersize				
29	59-0040	1	.030" Undersize				
30	82-0020	1	Plate-Bearing				
31	57-9590	1	Seal-Oil				
32	59-0880	5	Screw-HF				
33	3253-5	5	Washer-Lock				
33	82-1310	5	Washer-Flat				
34	3247-4	2	Screw-HS				
35	57-8160	2	Washer-Thrust				
36	59-0050	2	Insert-Valve Seat Intake				
36	59-0080	2	.010" Oversize				
37	71-5770	2	Valve-Intake				
38	57-8330	2	Gasket-Head				
39	59-0180	1	Head-Cylinder RH				
39	71-5810	1	Head-Cylinder LH				
40	57-9770	18	Washer-Flat				
41	59-0900	18	Screw-HH				
42	82-1800	2	Piston STD INC 48-49				
42	92-0902	2	.010" Oversize				
42	92-0903	2	.020" Oversize				
42	92-0904	2	.030" Oversize				
43	NN10125	2	Rod-Conn				
43	NN10126	2	Rod-Conn				
43	NN10127	2	Rod-Conn				

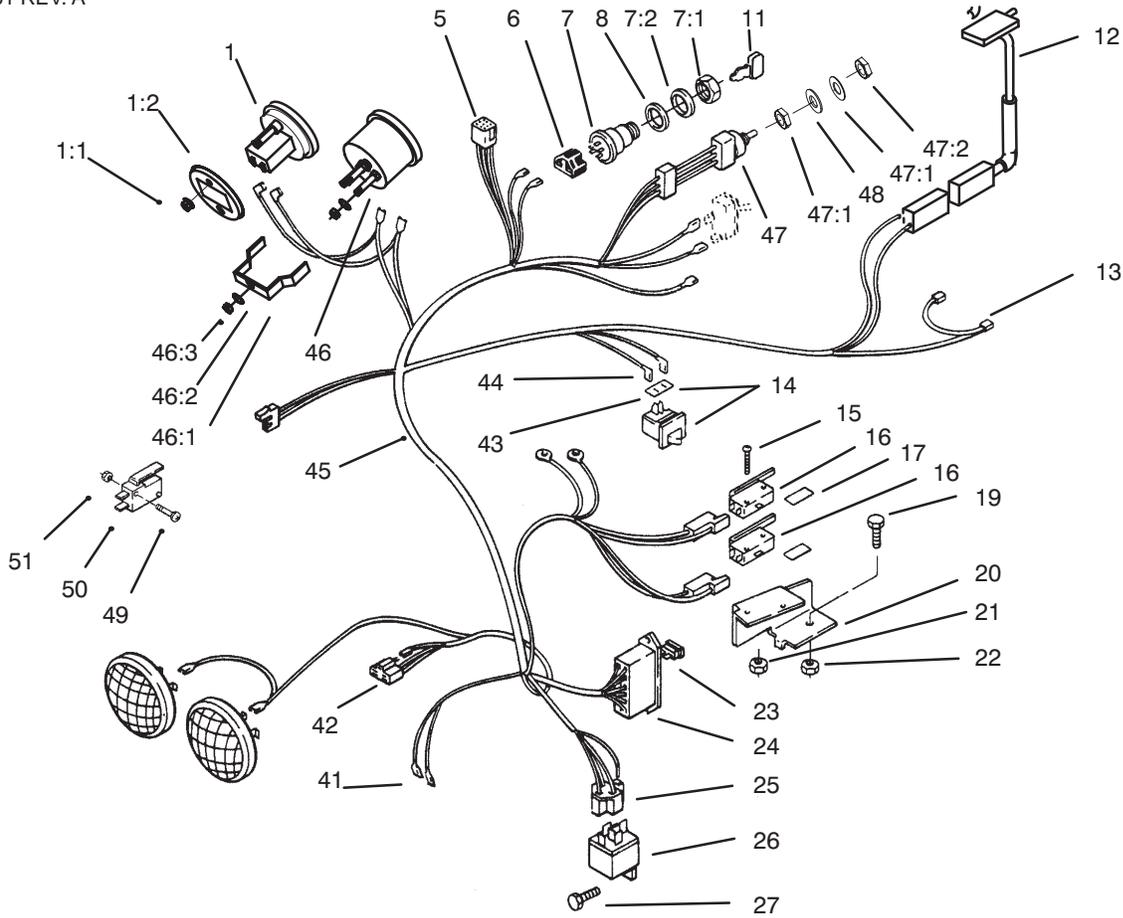
# Wire Harness & Cable Routing



## 416-8 AND 416-8E WIRE HARNESS, CABLE AND TUBE ROUTING TWIN CYLINDER

# Electric Schematic





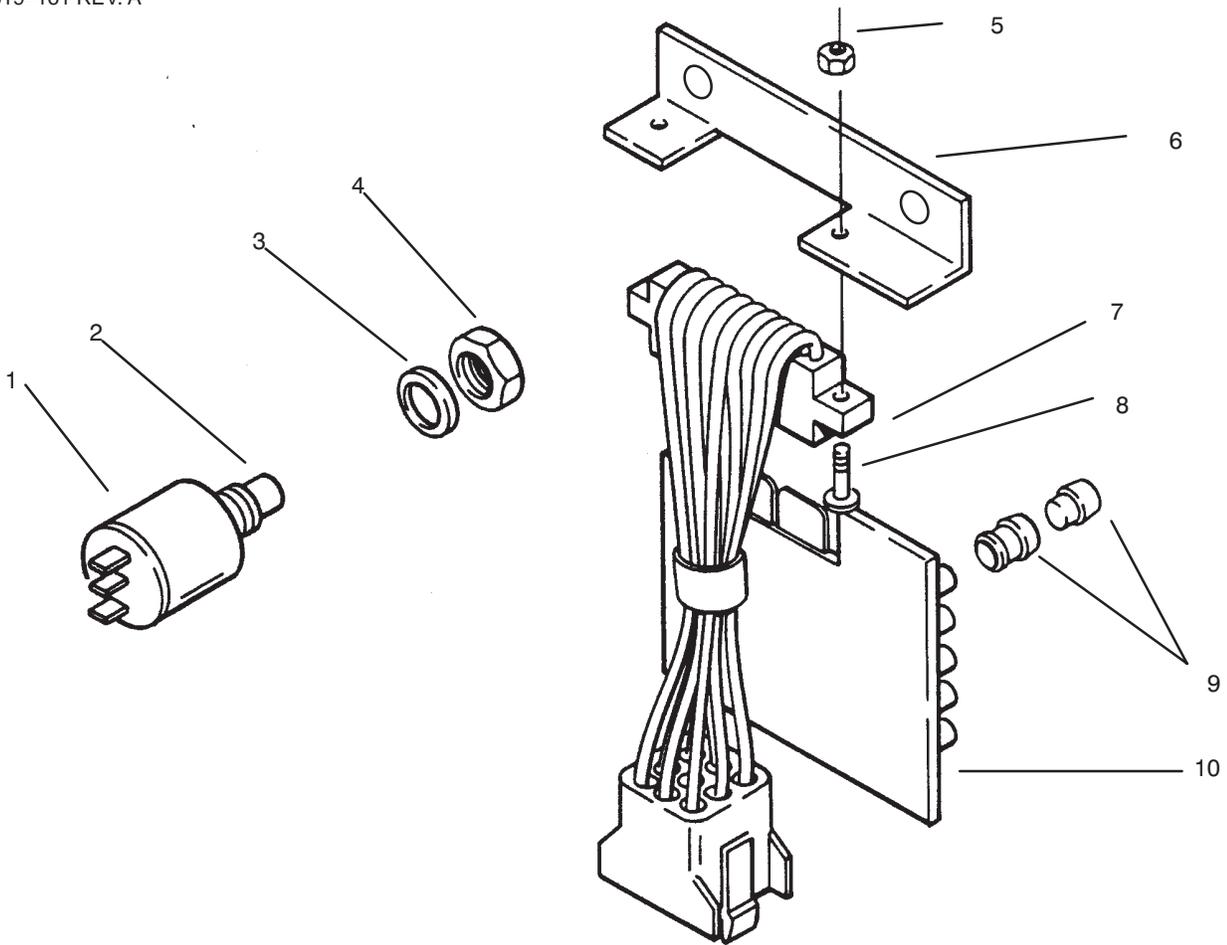
Sheet No.:

## 416-8 Wire Harness Attachment & Component's

Ref. No.	Part No.	Qty.	Description
1	94-3723	1	Meter – Hour
1:1	32149-9	1	Nut – Lock
1:2	94-1849	1	Washer – Lock
5	102651	8	Retainer – Cup
6	104926	1	Terminal – Female
7	111216	1	Switch – Connector
7:1	101884	1	Switch – Ignition
7:2	920104	1	Nut – Special
8	9202624	1	Washer – IntL. T
11	62-7770	1	Washer – Special
12	38-1420	1	Key – Ignition,
13	6921	1	Switch – Seat
14	103480	1	Terminal
15	910478	1	Switch – Interlock, (Incl. Ref. #43)
16	910478	2	Screw
17	111332	3	Switch – PTO
19	111642	2	Barrier – Switch
20	926671	1	Bolt
21	115411	1	Support – Switch
22	915732	2	Nut
23	9155732	2	Nut
24	109355	1	Fuse 15 Amp
*	109102	1	Fuse 25 Amp
*	NN10277	1	Fuse 30 Amp
25	120930	1	Holder – Fuse
26	518105	1	Terminal
27	116397	1	Relay
	960152	2	Bolt – Whizlock

Ref. No.	Part No.	Qty.	Description
42	112185	1	Body – Connector
43	110502	1	Shield – Dirt
44	518077	2	Terminal
45	79-3600	1	Wire Harness (Incl. Ref. # 5,6,13, 24, 25 42 &45)
46	79-0060	1	Meter – Volt
46:1	78-0080	1	Bracket – Mounting
46:2	3255-24	1	Washer – Lock
46:3	3217-27	1	Nut
47	102138	1	Switch – Lights
47:1	3255-25	1	Washer – Lock
47:2	321-27	1	Nut
48	9202594	1	Washer
49	910948	2	Screw
50	111332	1	Switch–Parking
51	915732	2	Nut





Sheet No.:

### PC Board & Test Switch

Ref. No.	Part No.	Qty.	Description
1	116796	1	Test Switch
2	117217	1	Switch – Button (Incl. Ref. #2-4)
3	111767	1	Washer
4	111359	4	Nut – Hex
5	915732	2	Nut – Lock
6	112506	1	Bracket
7	116723	1	Harness – Wiring
8	9107562	2	Screw
9	111343	5	Bushing Assembly & Indicator Lens
10	114825	1	PC Board w/Lights

Ref. No.	Part No.	Qty.	Description

# Toro Part Number Index

Part No.	Page No.	Ref. No.	Qty.	Description
1121	6	9	1	Key-Square
1239	13	17	1	Screw-Hsh
1243	19	21	1	Plug-Cup
1278	2	9	3	Washer-Shim
1278	7	22	1	Washer-Shim
1278	14	14	4	Washer-Shim
1518	20	26:1	2	Bearing-Needle
1518	20	29:1	2	Bearing-Needle
1523	19	13	1	Bearing-Needle
1529	19	25	1	Bearing-Needle
1532	19	3	2	Bearing-Needle
1542	20	33	1	Bearing-Needle
2844	13	12	1	Washer-Flat
3023	9	27	2	Clip
3503	20	17	2	Fork-Shift
3517	19	22	2	Ball-Detent
3517	20	21	1	Ball-Detent
3527	19	15	1	Gear-Cluster
3577	13	21	1	Cover-Dust
3624	6	12	1	Spring-Compression
3765	7	8	1	Washer-Flat
3765	11	8	1	Washer-Flat
3909	19	17	1	Pin
3912	19	8	1	Gasket-Transmission
3915	19	7	2	Pin-Dowel
4204	19	16	1	Gear-Idler
5108	14	3:3	2	Valve-Tire Tubeless
5108	14	10:3	2	Valve-Tire Tubeless
5173	20	28	1	Gear-Hi And 2nd
5174	20	27	1	Gear-Low And Reverse
5175	20	26	1	Gear ASM
5210	2	17	14	Washer-Shim
5210	14	15	2	Washer-Shim
5280	6	22	1	Knob-Control
5614	19	24	1	Pin-Shift
5615	20	14	1	Rail-Shift
5616	20	15	1	Rail-Shift
5618	2	30	1	Ring-Retaining
5618	15	11	2	Ring-Retaining
5666	11	4	2	Bushing-Flanged
5979	1	17	2	Bushing
6216	2	26	1	Pin-Pivot
6229	6	29	1	Bushing-Flanged
6397	2	8	1	Bushing
6472	2	1	1	Bearing-Pillow
6658	10	13	1	Race-Bearing
6659	10	12	2	Retainer-Plate
6662	10	16	1	Bearing-Needle
6663	10	15	1	Seal-Oil
6739	6	36	1	Trunnion
6820	8	8	1	Grip
7201	20	31	1	Shaft-Input
7204	20	29	1	Gear ASM
7205	20	30	1	Gear-Sliding
7206	20	23	1	Gear-Reduction
7207	20	22	2	Bearing-Needle
7208	20	24	1	Shaft-Gear
7213	20	18	1	Screw-Detent
7214	20	25	1	Lever-Shift
7269	19	18	1	Gear Cluster ASM
7418	20	32	1	Washer-Thrust
7451	7	3	1	Pulley-V

\*Not Illustrated

# Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
7456	4	10	4	Clamp
7466	10	9	1	Pulley—Engine
7879	8	1	2	Bushing—Flanged
7896	2	12	1	Washer—Bowed
7896	7	19	1	Washer—Bowed
8130	6	13	1	Retainer—Spring
8616	15	20	2	Spring—Compression
8830	6	38	4	Retainer—"J"
8830	12	13	2	Retainer—"J"
8830	15	28	1	Retainer—"J"
8830	17	11	1	Retainer—"J"
8830	18	21	1	Retainer—"J"
9038	15	12	1	Grip
9416	19	4	2	Bearing—Needle
9547	20	7	1	Washer—Thrust
9593	13	10	1	Band—Brake
100441	19	11	1	Seal—Oil
100442	20	34	1	Seal—Oil
100443	19	1	4	Seal—Oil
101017	15	15	1	Lock—Hitch
101161	7	11	1	Trunnion
101623	20	10	8	Gear—Pinion
101707	15	23	1	Lock—Attachment
101750	15	19	1	Rod—Pivot
101751	15	27	1	Rod—Lock
101850	1	15	1	Rod—Stop
101884	5	14:1	2	Nut—Hex
101889	20	5	2	Gear—Axle
102025	8	10	1	Spacer
102138	5	13	1	Switch—Light
102703	13	5	1	Tube—Fill
102872	10	2	1	Shaft—PTO
102881	1	3	2	Headlamp
102950	5	13:	1	Washer
102974	20	9	1	Gear—ASM
103125	11	7	1	Spring—Extension
103347	7	14	1	Rod—Clutch
103480	3	25	1	Switch—Interlock
103628	8	6	1	Spring—Extension
104047	17	1:3	1	Bushing
104048	17	1:2	1	Valve ASM
104859	11	16	1	Spacer—Flanged
105061	20	8	1	Gear—Differential
105202	9	30	2	Base—Light
105269	15	5	1	Pin—Hitch
105316	6	10	2	Cap—Rod
105316	15	14	2	Cap—Rod
105453	10	10	1	Key
105503	9	21	2	Bushing
105524	9	20	2	Bracket—Pivot
105797	1	18	2	Ring—Retaining
105797	15	18	8	Ring—Retaining
105842	16	5	1	Battery
105875	19	2	2	Axle—Rear
105876	20	6	2	Ring—Retaining
105900	8	13	1	Rod—Brake
106030	19	23	1	Spring—Stop
106030	20	20	1	Spring—Stop
106165	13	19	1	Pulley—Transmission
106193	7	2	1	Screw—Spec HH
106234	17	1	1	Tank ASM—Fuel
106235	17	1:1	1	Tank

\*Not Illustrated

# Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
106257	6	18	1	Rod—Latch
106269	6	3	2	Bearing—Flange
106417	8	16	1	Rod—Pivot
106522	6	35	1	Chain—Lift
106634	15	8	1	Pin—Attachment
106695	10	20	1	Ring—Retaining
106719	13	11	1	Drum—Brake
106948	16	8	1	Tray—Battery
107069	3	19	4	Nut—Panel
107069	4	5	6	Nut—Panel
107374	20	3	4	Washer—Flat
107677	8	12	1	Spring—Extension
108457	4	14	1	Nut—Push
108565	6	8	1	Shaft—Lift Lever
108758	13	3	1	Knob
108881	15	4	6	Nut—Hex
108881	20	11	4	Nut—Hex
109045	9	30:1	2	Lamp—Wedge
109102	18	9:2	1	Fuse—25 Amp
109189	2	16	1	Bearing—Flange
109262	2	13	2	Washer
109355	18	9:2	1	Fuse—15 Amp
109459	1	5	2	Clamp—Headlight
109494	1	2	1	Bezel—Headlight
109495	1	1	1	Bezel—Headlight
109500	14	10:6	2	Fitting—Grease
109530	5	20	1	Nut
109842	10	5	1	Bearing—Ball
109989	9	6	4	Spacer
110234	13	13	1	Screw
110513	14	10:2	4	Bearing—Wheel
110653	6	26	1	Rod—Control
110656	11	19	1	Trunnion
110669	11	17	1	Plate—PTO
110727	13	23	1	Rod—Shift
111052	11	23	1	Rod—Clutch
111071	9	12	2	Bumper—Rubber
111096	20	29	1	Gear
111099	20	26	1	Gear
111196	20	4	2	Cap—End
111199	20	2	2	Bearing—Ball
111216	5	14	1	Switch—Ignition
111314	10	27	1	Lock Pin ASM
111332	3	17	1	Switch—Interlock
111332	18	4	2	Switch—Interlock
111343	5	8	5	Lens & Bushing ASM
111359	5	15:1	1	Nut—Hex
111383	7	18	1	Collar w/Set Screw
111383	8	20	1	Collar w/Set Screw
111392	3	16	1	J—Clip
111510	3	38	1	Decal—Brake
111516	14	3:1	2	Wheel
111534	3	32	1	Decal—Pattern
111757	1	7	1	Edging
111767	5	15:2	1	Washer—Lock
111926	3	36	1	Decal—Electric
111951	14	12	2	Cap—Hub
111952	14	13	2	Washer
111960	3	33	1	Decal—PTO Clutch
112168	3	35	1	Decal—Lift
112358	1	28	1	Hood & Grill
112415	3	7	1	Stop—PTO

\*Not Illustrated

# Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
112506	3	14	1	Bracket
112564	9	32	2	Lens—Light
113010	16	10	1	Hold Down
113107	10	26	1	Clevis
113108	10	1	1	Rod—Housing
113179	5	13:	1	Nut
113443	2	14	1	Tube—Shaft
113925	16	1	1	Cable—40" Lg
113969	16	9	2	Hook—Retainer
114052	1	4	1	Wire Harness
114210	16	6	1	Cable—24" Lg
114264	9	7	1	Adjuster—Seat
114265	9	5	1	Slide—Seat
114343	9	18	1	Spring—Gas
114344	9	16	2	Spacer
114636	12	8	1	Nipple
114720	16	7	1	Tube—Battery Drain
114763	12	10	1	Nipple
114764	12	9	1	Elbow—90 DEG
114825	5	16	1	Board—PC
114888	12	1	6	Screw
114951	5	9	1	Control—Choke
115392	5	17	1	Control—Throttle
115411	18	2	1	Bracket—Switch
116000	4	8	6	Screw—CARR
116397	18	17	2	Relay
116471	12	5	1	Muffler
116636	20	19	1	Fork ASM
116744	14	3:2	2	Tire
116745	1	19	1	Rod—Pivot
116746	1	20	1	Bracket—Grill
116747	1	13	1	Bracket—Grill
116796	5	15	1	Switch—Button
117127	14	10:4	2	Tire
117217	5	15:3	1	Button—Switch
117343	3	11	2	Latch—Hood
117344	1	10	2	Handle—Latch
117371	3	21	4	Screw—CARR
117377	5	4	1	Harness—P C Board
117432	1	9	4	Poprivet
117432	3	12	4	Poprivet
117930	15	17	1	Latch ASM—Mid
118530	12	29	1	Name Plate—Toro Logo
118540	12	30	1	Decal—Power Plus 16
119200	3	37	1	Decal—Lower Dash
120320	7	25	1	Guide—Belt Bottom
120930	18	9:1	1	Fuse Holder
201256	30	21	1	Link—Governor Control
201270	30	15	1	Washer
201327	30	25	1	Screw—TAP
519337	17	16	1	Clip
910865	9	3	4	Screw
911423	20	1	4	Screw—HH
920248	7	16	1	Washer—Nylon
920248	8	4	2	Washer—Nylon
933148	6	17	1	Pin—Spirol
933156	20	16	2	Pin—Spirol
933184	13	22	1	Pin—Spirol
933190	7	13	1	Pin
933267	7	33	1	Pin
933274	10	25	1	Pin—Spirol
937108	13	25	2	Key—Woodruff

\*Not Illustrated

# Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
937221	13	18	1	Key—Woodruff
950154	33	6	2	Clamp—Corbin
9080026	10	14	4	Screw—HH
9104784	18	5	2	Screw
9107562	5	3	2	Screw—Phcr
9107622	3	9	2	Screw—Phcr
9107922	5	7	2	Screw—Phcr
9107944	18	8	2	Screw—Phcr
9108372	3	1	6	Screw—Phcr
9108372	4	7	2	Screw—Phcr
9109484	3	6	2	Screw—Phcr
9151126	3	22	4	Nut
9157324	3	18	2	Nut—Lock
9157324	5	5	2	Nut—Lock
9157324	18	1	2	Nut—Lock
9157404	5	1	2	Nut
9157404	18	12	2	Nut
9159604	3	15	2	Nut
9201504	3	10	2	Washer—Lock
9201604	5	14:2	1	Washer—Lock
9202254	7	23	1	Washer—Flat
9202594	5	21	1	Washer
9202624	5	18	1	Washer—Flat
9266714	1	6	2	Screw—HWHTF
9266714	18	6	1	Screw—HWHTF
9266944	3	8	11	Screw—HH
9266944	4	15	1	Screw—HH
9266944	6	7	1	Screw—HH
9266944	8	17	1	Screw—HH
9266944	9	9	10	Screw—HH
9266944	18	20	5	Screw—HH
9266964	6	21	2	Screw—HH
9266974	17	8	2	Screw—HH
9335054	6	32	2	Hairpin
9335054	8	3	2	Hairpin
9335054	11	21	1	Hairpin
9335054	15	10	1	Hairpin
9335064	10	23	1	Hairpin
9335074	6	19	2	Hairpin
9791204	15	6	2	Spacer
Nn10032	24	9	1	Camshaft
Nn10082	35	8	8	Lock—Valve Spring
Nn10125	35	43	2	Rod—Conn
Nn10126	35	43	2	Rod—Conn
Nn10127	35	43	2	Rod—Conn
Nn10128	35	43	2	Rod—Conn
Nn10143	26	7	1	Filter—Oil
Nn10176	29	2	1	Wrapper—Element
Nn10187	29	17	1	Tube—Air Intake
Nn10190	29	19	1	Gasket
Nn10233	32	11	1	Lever—Choke
Nn10274	35	60	1	Switch—High Temp.
Nn10277	18	9:2	1	Fuse—30 Amp
Nn10302	33	4	1	Line—Fuel 7"
Nn10306	31	18	1	Hose—Fuel 30"
Nn10362	31	4	1	Washer—Flat
Nn10370	35	19	2	Screw—HH
Nn10373	26	4	2	Screw—HH
Nn10375	31	12	4	Screw—HH
Nn10379	25	7	4	Screw—HH
Nn10390	29	13	1	Screw—HFW
Nn10545	27	25	4	Screw—HH

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# Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
Nn10545	28	12	1	Screw-HH
Nn10545	31	15	2	Screw-HH
Nn10774	29	1	1	Element-Air Cleaner
Nn10790	33	3	1	Line-Fuel 12"
Nn10821	35	21	1	Cover-Valve
Nn10825	27	27	1	Kit-Gearcase
Nn10826	27	3	1	Shaft & Arm Governor
Nn10830	32	7	1	Plug-Cap
Nn10832	22	22	1	Bracket-Governor Adjust
Nn10850	35	1	1	Block-Cyl.(Short)(P216g)
Nn10853	24	11	1	Crankshaft(P216g)
Nn10854	25	11	1	Tube-Fill (P216g)
Nn10894	26	9	1	Drain-Oil Filter
Nn10924	35	61	1	Washer-Lock
Nn10929	21	12	1	Kit-Mounting Bracket
Nn10930	21	9	1	Cap-Starter Solenoid
Nn10932	30	13	1	Spring-Governor
28-8080	16	2	1	Boot-Terminal
38-1420	9	26	1	Switch-Seat
49-2040	12	4	3	Screw-HH
55-3570	17	7	1	Cap-Fuel
57-8000	35	59	2	Bearing-Camshaft
57-8010	35	27	1	Gasket-Bearing Plate
57-8020	35	52	1	Bearing-Crankshaft
57-8030	35	52	1	.010" Undersize
57-8050	35	29	1	Bearing-Crankshaft Rear
57-8060	35	29	1	.010" Undersize
57-8090	25	5	1	Gasket-Base
57-8130	24	12	1	Gear-Crankshaft
57-8140	24	13	1	Washer-Gear
57-8150	23	1	1	Screw-HH
57-8160	35	35	2	Washer-Thrust
57-8170	35	28	A/R	Shim-Crankshaft .005"
57-8180	23	6	1	Gear-Ring
57-8210	24	5	1	Gear-Camshaft
57-8230	24	6	1	Washer-Thrust
57-8280	35	18	2	Gasket-Cover
57-8330	35	38	2	Gasket-Head
57-8450	35	9	4	Tappet-Valve STD
57-8460	35	58	1	Kit-Gasket Oil Pump
57-8470	35	3	1	Plunger-Bypass Valve
57-8480	35	54	1	Pump-Oil
57-8490	25	4	1	Cup-Intake
57-8580	35	11	1	Baffle-Breather Tube
57-9080	33	5	1	Pump-Fuel
57-9090	24	1	1	Ring-Retaining
57-9100	30	8	1	Spring-Governor
57-9120	30	9	1	Bushing-Control Arm
57-9120	30	16	1	Bushing-Control Arm
57-9130	24	2	1	Hub-Governor Cup
57-9150	30	3	1	Bracket-Cable
57-9170	32	9	1	Swivel-Choke Lever
57-9180	32	3	1	Link-Choke
57-9190	30	2	2	Clamp-Cable
57-9190	32	4	1	Clamp-Cable
57-9210	12	21	2	Gasket-Manifold
57-9340	28	8	2	Plug-Spark
57-9350	28	9	2	Cable-Spark Plug 23"
57-9360	35	52	1	.002" Undersize
57-9430	27	12	1	Regulator-Voltage 20 Amp
57-9550	27	21	1	Clamp-Vacuum Port Cap
57-9570	27	5	1	Seal-Oil

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# Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
57-9580	27	26	1	Seal-Oil
57-9590	35	31	1	Seal-Oil
57-9610	25	12	1	O-Ring
57-9620	31	5	1	O Ring
57-9630	27	7	1	Bearing-Ball Gov Shaft
57-9640	24	4	1	Ball-Governor
57-9650	27	6	1	Bearing-Governor Shaft
57-9660	24	8	1	Key-Woodruff
57-9660	24	15	1	Key-Woodruff
57-9690	35	25	1	Plug-Welch
57-9700	31	6	1	Clip-Retaining
57-9710	24	14	1	Ring-Retaining
57-9720	35	48	4	Ring-Retaining
57-9740	35	20	2	Washer-Flat
57-9750	26	3	2	Washer-Flat
57-9750	27	24	5	Washer-Flat
57-9760	35	2	1	Washer-Flat
57-9770	21	3	2	Washer-Flat
57-9770	35	40	18	Washer-Flat
57-9800	35	52	1	.020" Undersize
59-0010	35	52	1	.030" Undersize
59-0020	35	29	1	.002" Undersize
59-0030	35	29	1	.020" Undersize
59-0040	35	29	1	.030" Undersize
59-0050	35	36	2	Insert-Valve Seat Intake
59-0080	35	36	2	.010" Oversize
59-0100	35	46	2	Insert-Valve Seat Exh
59-0110	35	46	2	.002" Oversize
59-0120	35	46	2	.005" Oversize
59-0130	35	46	2	.010" Oversize
59-0140	35	46	2	.025" Oversize
59-0180	35	39	1	Head-Cylinder RH
59-0280	35	4	1	Spring-Bypass Valve
59-0290	35	51	1	Tube-Oil
59-0360	27	23	1	Tube-Vacuum Port
59-0370	27	22	1	Cap-Vacuum Port
59-0370	33	8	1	Cap-Vacuum Port
59-0400	24	7	1	Pin-Center
59-0420	27	2	1	Yoke-Governor
59-0430	30	5	1	Spring-Idle Setting
59-0450	24	3	1	Cup-Governor
59-0470	32	1	1	Bracket-Choke Cable
59-0580	22	3	1	Clamp-Wire
59-0590	27	18	2	Terminal-Stator Leads
59-0640	26	5	1	Elbow-Street
59-0720	30	14	1	Pin-Cotter
59-0720	32	10	1	Pin-Cotter
59-0730	35	26	4	Pin-Drive
59-0740	27	9	1	Pin-Dowel
59-0750	35	53	2	Pin Align
59-0790	27	29	1	Stud-Gear Cover
59-0810	23	3	1	Washer-Flat
59-0820	22	16	4	Washer-Flat
59-0820	35	22	1	Washer-Flat
59-0830	22	5	6	Washer-Flat
59-0830	30	4	2	Washer-Flat
59-0830	30	20	1	Washer-Flat
59-0850	32	12	1	Washer-Flat
59-0880	35	32	5	Screw-HF
59-0900	35	41	18	Screw-HH
59-0910	35	5	1	Screw-HH
59-0950	27	1	2	Screw-PH

\*Not Illustrated

# Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
59-0970	22	6	2	Screw-HHST
59-0970	28	6	2	Screw-HHST
59-0980	22	4	2	Screw-HHST
59-1000	30	26	3	Screw
59-1030	30	6	1	Screw-TAP
59-1050	30	12	1	Screw-PH
59-1050	33	7	2	Screw-PH
59-1080	22	9	4	Screw-HF
59-1080	27	11	1	Screw-HF
59-1100	22	21	2	Screw-HH
59-1100	30	11	1	Screw-HH
59-1130	27	28	1	Nut
59-1180	29	14	1	Capacitor
62-2730	21	13	1	Kit-Bushing
62-2740	21	11	1	Starter Brush Kit
62-2760	21	1	1	Kit-Starter Hardware
62-2770	21	7	1	Kit-Starter Shift Lever
62-7770	5	10	2	Key-Ignition
66-0120	5	6	1	Knob
71-5730	25	8	1	Base-Oil
71-5770	35	37	2	Valve-Intake
71-5780	35	45	2	Spring-Clutch
71-5790	35	6	4	Spring-Valve
71-5800	35	7	4	Washer-Valve Spring
71-5810	35	39	1	Head-Cylinder LH
71-5830	35	17	4	Cap-Valve
71-5920	23	5	1	Flywheel Incl 6
71-5960	33	2	1	Filter-Fuel
71-5980	31	16	2	Gasket-Manifold
71-5990	28	1	1	Cover-Plunger
71-6010	28	13	1	Rotor-Ignition
71-6040	21	2	1	Starter Incl 1-13
71-6060	28	10	1	Clip-Wire
71-6140	29	16	1	Grommet-Rubber
71-6170	25	9	1	Seal-Oil
71-6180	35	23	2	Seal-Valve
71-6190	23	7	1	Key-Flywheel
71-6220	22	7	1	Clip-Wire
71-6220	28	11	2	Clip-Wire
71-6220	31	19	1	Clip-Wire
71-6220	33	9	1	Clip-Wire
71-6250	35	24	2	Guide-Valve
71-6260	35	24	2	Guide-Valve
71-6290	35	57	1	Kit-Gasket Complete
71-6310	35	49	2	Pin-Piston
71-6340	23	8	6	Screw
71-6360	27	8	1	Gasket
71-6380	27	14	1	Control-Ignition
71-6400	26	10	2	Screw-HFW
71-6400	27	17	2	Screw-HFW
71-6410	27	15	1	Insulator-Ignition
71-6430	28	5	1	Nut-HHF
71-6440	28	4	1	Nut-HHF
71-6480	31	14	1	Manifold-Intake(P216g)
72-3880	32	2	1	Screw-HF
72-3890	30	17	1	Screw-HH
72-3890	32	8	1	Screw-HH
72-3900	30	1	1	Screw-TAP
72-3900	32	5	1	Screw-TAP
72-3930	21	8	1	Kit-Starter Solenoid
72-3940	21	6	1	Clutch-Starter
72-3950	21	5	1	Seal-Dust

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# Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
78-0080	5	12:3	1	Bracket-Mounting
78-1550	6	28	1	Lever-Lift
78-2880-03	2	4	1	Shaft-Steering
78-2900-01	2	33	2	Rod ASM-Tie
78-2970-03	7	5	1	Arm-Idler
78-2990-03	9	13	1	Plate-Seat Pivot
78-3010-03	3	23	1	Support-Battery
78-3020-03	18	22	1	Plate-Front
78-3240	7	29	1	Spring-Gas
78-3250	7	28	1	Spacer-Shoulder
78-3260	7	32	1	Spacer-Shoulder
79-0060	5	12	1	Voltmeter
79-2470	3	34	1	Decal-Back Plate
79-3600	18	9	1	Wire Harness
79-4990-03	17	19	1	Bracket-Support
79-6330	29	11	1	Housing-Air Cleaner
79-6340	29	12	1	Support-Air Cleaner
79-6390	30	23	1	Bracket-Governor Cont
79-6400	30	22	1	Bushing-Governor Cont
79-6420	30	10	1	Adapter-Governor Arm
79-6440	23	4	1	Screen-Air Inlet
79-6460	25	2	1	Bracket-Fill Tube
79-6470	26	1	1	Gasket-Adapter
79-6490	28	14	1	Gasket-Plate
79-6510	29	3	1	Spacer-Stud
79-6520	29	4	1	Spacer-Nylon
79-6580	21	4	2	Screw
82-0020	35	30	1	Plate-Bearing
82-0500	26	2	1	Adapter-Oil Filter
82-0530	35	12	1	Clamp-Tube
82-0540	35	10	1	Tube-Breather
82-0550	35	15	1	Cap & Valve-Breather
82-0560	35	14	2	Screen-Tube
82-0570	35	13	1	O-Ring-Cap
82-0620	22	18	1	Guard-Stationary
82-0650	29	8	1	Cover-Inner
82-0680	26	8	1	Filter-Gasket Oil
82-0850	31	11	1	Gasket-Carb/Manifold
82-1000	27	13	2	Body-Term Conn Kit
82-1070	31	3	1	Fitting-Barbed
82-1080	31	2	2	Clamp-Hose .50" Dia
82-1080	33	1	6	Clamp-Hose .50" Dia
82-1090	31	2	1	Clamp-Hose .44" Dia
82-1120	31	1	1	Hose-Breather
82-1130	25	10	2	Plug
82-1310	25	6	4	Washer-Flat
82-1310	35	33	5	Washer-Flat
82-1320	23	2	1	Washer-Flat
82-1340	28	2	2	Washer
82-1340	35	55	2	Washer
82-1350	31	13	6	Washer
82-1360	28	3	2	Screw-HH
82-1370	30	18	1	Screw-HH
82-1370	35	56	2	Screw-HH
82-1480	35	16	1	Screw-PH
82-1500	27	20	3	Screw-HH
82-1540	22	8	1	Bolt-HH
82-1540	31	17	1	Bolt-HH
82-1550	29	9	2	Screw-HFW
82-1560	25	1	1	Screw
82-1590	22	20	4	Screw-PH Torx
82-1600	22	2	2	Screw-HF

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Part No.	Page No.	Ref. No.	Qty.	Description
82-1620	30	19	1	Washer-Lock
82-1660	27	16	2	Washer-Lock
82-1670	29	5	1	Nut-Wing
82-1690	29	15	1	Nut-HFW
82-1700	25	3	1	Nut-Speed
82-1800	35	42	2	Piston STD INCL 48-49
83-2710	13	1	1	Knob
83-2720	14	2	10	Bolt-Lug
83-2890	19	12	1	Bearing-Needle
83-3530	19	19	1	Shaft-Cluster
83-6520	15	16	1	Rod-Lock
88-2170-03	3	24	1	Bracket-Support
88-2710-03	2	5	1	Support-Steering
88-3870	2	21:1	1	Cover-Steering Wheel
92-0902	35	42	2	.010" Oversize
92-0903	35	42	2	.020" Oversize
92-0904	35	42	2	.030" Oversize
92-0905	35	50	2	Kit-Ring Piston STD
92-0906	35	50	2	.005" Oversize
92-0907	35	50	2	.010" Oversize
92-0908	35	50	2	.020" Oversize
92-0909	35	50	2	.030" Oversize
92-0911	24	10	1	Sleeve-Bearing
92-0915	29	10	2	Screw-HH
92-0916	32	6	1	Screw-Shoulder
92-0920	22	1	1	Housing-Cylinder Air LH
92-0921	22	12	1	Housing-Cylinder Air RH
92-0922	30	7	1	Arm-Governor Control
92-0967	27	19	1	Stator
92-1525-03	3	20	1	Hoodstand
92-4987	2	19	1	Shaft-Steering
92-5935	21	10	1	Nut
92-6710	6	11	1	Grip-Handle
92-6849	8	23	1	Rod-Brake
92-8747	15	29	2	Decal-Attach A Matic
92-8946	3	31	1	Decal-Danger
92-9513	17	20	1	Line-Fuel 47"
92-9824	1	27	1	Decal-Hood
92-9825	1	25	1	Decal-Hood
92-9826	1	24	1	Decal-Hood
92-9831	3	30	2	Decal- 416-8 Speed
92-9837	1	26	1	Decal-Danger
93-1613	15	22	1	Latch-Front
93-9800	14	10	2	ASM-Wheel & Tire
93-9801	14	10:1	2	ASM-Wheel w/Zerk
93-9809	7	1	1	V-Belt
94-1803-03	12	3	1	Baffle-Deflector
94-1809-03	3	2	1	Plate-Hoodstand
94-1834	13	24	1	Decal-Unidrive
94-1840	29	6	1	Cover-Cleaner
94-1842	31	11	1	Jet-Altitude
94-1843	31		1	Kit-Repair
94-1844	31		1	Kit-Repair
94-1849	5	11:2	1	Cup-Retainer
94-3519	2	21	1	Wheel-Steering
94-3521-01	4	17	1	Footrest-RH
94-3522-01	4	9	1	Footrest-LH
94-3701	11	2	1	Rod-PTO Control
94-3703-01	7	20	1	Pedal-Clutch
94-3704	10	21	1	Cover-PTO/Belt
94-3706-01	8	18	1	Pedal-Brake
94-3710	4	1	1	Mat-Foot

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# Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
94-3712	4	2	1	Mat-Foot
94-3719	9	37	1	Seat
94-3722-01	9	22	1	Fender
94-3723	5	11	1	Hourmeter
94-3726-03	10	18	1	Bracket-Cover
94-3727	11	1	1	Knob-PTO
94-3735	10	22	2	Nut-Wing
94-3736	1	23	1	Plate-Logo
94-6650	10	8	1	Plate-Clutch
94-6652	11	22	1	Brake ASM
94-6664	12	2	1	Shield-Heat
94-6671	13	6	1	ASM-8 Speed
94-6673-01	2	22	1	Frame
94-6680	27	4	1	Clip
94-6680	31	9	1	Clip
94-6683	7	17	1	Sleeve-Protective
94-6683	8	21	1	Sleeve-Protective
94-6692-03	17	18	1	Bracket-Support
94-6693-03	17	12	1	Bracket-Support
94-6696-03	13	9	1	Plate-Band
95-2844	28	7	1	Coil-Battery Ignition
95-5142	13	2	1	Rod ASM
95-5143-01	19	9	1	Case-Trans
95-7688	31	7	1	Rod-Governor Control
95-7689	31	8	1	Spring-Governor Rod
95-7690	12	7	1	Engine-Onan
95-7692	31		1	Harness-Wire
95-7696-01	4	16	1	Guard-Belt
95-7697	35	44	4	Bolt-Connecting Rod
95-7698	35	47	4	Nut
98-1701	22	10	2	Bracket-Lift
98-1702	22	17	1	Housing-Blower
98-1703	26	6	1	Switch-Pressure
98-1704	25	13	1	Indicator-Oil Level
98-1706	25	14	1	Adapter-Oil Fill
101711-01	15	25	1	Plate-Hitch
101847-03	13	4	1	Dipstick
102644-01	15	3	2	Plate-Hitch
103478-01	10	7	1	Housing-Clutch
103543-03	8	5	1	Bellcrank-Brake
105763-03	13	28	2	Hub-Wheel
105896-03	7	12	1	Arm-Clutch
106250-03	3	27	1	Cover-Dust
106258-03	6	23	1	Sleeve
106345-03	6	25	1	Casting-Lift Lever
106352-01	4	13	1	Guard-Belt
106411-03	6	6	1	Bracket-Lift Lever
106451-03	8	9	1	Lever-Parking Brake
107951-03	3	28	1	Bracket-Fender
108563-03	6	16	1	Lever-Lift
109554-03	18	18	1	Bracket-Guard
111200-01	19	6	1	Case-Trans
111271-03	3	13	1	Console
111386-03	3	5	1	Plate-Shift
113381-01	2	32	1	Spindle-LH
113382-01	2	31	1	Spindle-RH
113445-03	6	31	1	Bar-Lift
113853-03	11	13	1	Bracket-PTO
113935-01	4	6	1	Cover-Side
114215-03	12	20	1	Cover-Exhaust Front
114216-03	12	6	1	Cover-Exhaust Rear
114263-03	9	23	2	Spring-Seat

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# Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
114345-01	9	17	1	Bracket-Gas Spring
116609-03	12	14	1	Plate-Engine
118280-03	18	11	1	Bracket-Fuse Holder
120590-03	5	2	1	Plate-Stop
1644-01	15	7	1	Hitch ASM
237-69	2	20	1	O-Ring
2412-98	17	21	2	Clamp-Hose
281-2	20	12	1	Plug-Pipe
281-10	20	13	1	Plug-Pipe
288-4	12	11	1	Cap-Pipe
302-5	2	28	2	Fitting-Grease
302-5	7	21	1	Fitting-Grease
302-5	8	19	1	Fitting-Grease
302-11	2	7	2	Fitting-Grease
321-3	13	7	2	Screw-HH
321-4	16	3	2	Screw-HH
321-8	9	25	2	Screw-HH
321-9	7	31	1	Screw-HH
321-31	7	7	1	Screw-HH
322-1	2	24	1	Screw-HH
322-2	6	39	2	Screw-HH
322-2	17	15	2	Screw-HH
322-3	12	23	4	Screw-HH
322-3	17	17	4	Screw-HH
322-4	9	10	6	Screw-HH
322-5	3	3	2	Screw-HH
322-5	6	24	3	Screw-HH
322-6	6	34	1	Screw-HH
322-6	7	27	1	Screw-HH
323-5	13	14	4	Screw-HH
323-6	2	2	2	Screw-HH
323-6	10	19	1	Screw-HH
323-6	11	12	1	Screw-HH
323-6	11	15	2	Screw-HH
323-6	12	12	4	Screw-HH
323-8	2	6	2	Screw-HH
323-8	12	19	4	Screw-HH
323-9	8	14	1	Screw-HH
323-11	19	14	5	Screw
323-16	19	10	1	Screw-HH
323-44	15	1	6	Screw-HH
3217-5	13	16	1	Nut-Hex
3217-27	5	12:1	1	Nut-HH
3218-1	11	9	2	Nut-Hex Jam
3218-3	13	27	4	Nut-HJ
3229-25	1	14	4	Screw-CARR
3229-25	11	20	2	Screw-CARR
3230-1	4	12	1	Bolt-CARR
3231-25	15	26	3	Screw-CARR
3234-33	18	24	4	Screw-HFW
3235-22	17	10	2	Screw-HH
3242-2	13	20	1	Screw Set-SH
3243-5	13	26	4	Screw-Set
3246-2	10	11	2	Screw-HSH
3247-4	35	34	2	Screw-HS
3250-31	9	31	4	Screw-Phcr
3253-2	27	10	3	Washer-Lock #10
3253-3	11	10	2	Washer-Lock
3253-3	13	8	2	Washer-Lock
3253-4	2	25	1	Washer-Lock
3253-4	12	22	4	Washer-Lock
3253-4	17	14	2	Washer-Lock

\*Not Illustrated

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Part No.	Page No.	Ref. No.	Qty.	Description
3253-5	35	33	5	Washer-Lock
3253-21	11	14	2	Washer-Lock
3253-21	13	15	4	Washer-Lock
3254-1	9	29	4	Washer-Lock
3255-9	12	31	6	Washer-Lock
3255-25	5	12:2	1	Washer-Lock
3256-3	7	26	1	Washer-Flat
3256-4	17	9	2	Washer-Flat
3256-5	6	20	1	Washer-Flat
3256-22	1	12	4	Washer-Flat
3256-22	7	30	1	Washer-Flat
3256-22	9	15	2	Washer-Flat
3256-22	11	11	2	Washer-Flat
3256-23	3	4	2	Washer-Flat
3256-23	6	5	3	Washer-Flat
3256-23	9	11	4	Washer-Flat
3256-24	7	10	1	Washer-Flat
3256-24	8	11	1	Washer-Flat
3256-24	12	18	4	Washer-Flat
3256-26	6	33	1	Washer-Flat
3256-26	8	2	1	Washer-Flat
3256-26	15	9	1	Washer-Flat
3256-27	10	24	1	Washer-Flat
3256-37	5	19	1	Washer-Flat
3256-62	6	2	2	Washer-Flat
3272-1	1	16	2	Pin-Cotter
3272-6	7	9	1	Pin-Cotter
3272-10	6	27	1	Pin-Cotter
3272-10	7	15	1	Pin-Cotter
3272-10	8	22	1	Pin-Cotter
3272-10	11	5	3	Pin-Cotter
3272-17	14	7	2	Pin-Cotter
3272-19	2	11	1	Pin-Cotter
3272-21	2	18	1	Pin-Cotter
3290-378	1	22	1	Tie-Cable
3290-479	4	3	16	Fastener-Panel
3296-6	2	3	4	Nut-Lock
3296-8	9	14	2	Nut-Lock
3296-27	9	28	4	Nut-Lock
3296-29	3	26	2	Nut-Lock
3296-29	4	11	7	Nut-Lock
3296-29	6	4	6	Nut-Lock
3296-29	7	24	1	Nut-Lock
3296-29	9	4	6	Nut-Lock
3296-29	9	24	4	Nut-Lock
3296-29	17	13	4	Nut-Lock
3296-39	2	23	4	Nut-Lock
3296-39	6	37	1	Nut-Lock
3296-39	8	15	1	Nut-Lock
3296-39	12	17	8	Nut-Lock
3296-39	15	24	3	Nut-Lock
3296-39	19	5	6	Nut-Lock
3296-42	1	11	4	Nut-Lock
3296-42	7	4	2	Nut-Lock
3296-42	16	12	2	Nut-Lock
3296-42	18	19	4	Nut-Lock
3296-59	11	18	1	Nut-Lock
32103-22	16	11	2	Nut-Wing
32120-47	6	30	1	Ring-Retaining
32120-62	10	4	1	Ring-Retaining
32120-72	10	3	2	Ring-Retaining
32120-93	2	34	2	Ring-Retaining

\*Not Illustrated

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<b>Part No.</b>	<b>Page No.</b>	<b>Ref. No.</b>	<b>Qty.</b>	<b>Description</b>
32121-25	6	15	1	Pin-Spring
32121-103	6	14	1	Pin-Spring
32121-111	2	15	1	Pin-Spiral
32128-19	8	7	1	Nut-HF
32128-40	10	17	1	Nut-HFW
32136-5	2	10	1	Nut-Hex Slot
32146-2	7	6	1	Nut-Hex Lk
32149-9	5	11:1	2	Nut/Washer-Lock
32151-11	11	3	1	Ring-Grip
32151-91	6	1	1	Ring-Retaining
505-144	12	9	1.8	Oil-Engine
505-145	13	9	4	Lubricant-Gear
5638-01	2	27	1	Axle-Front



