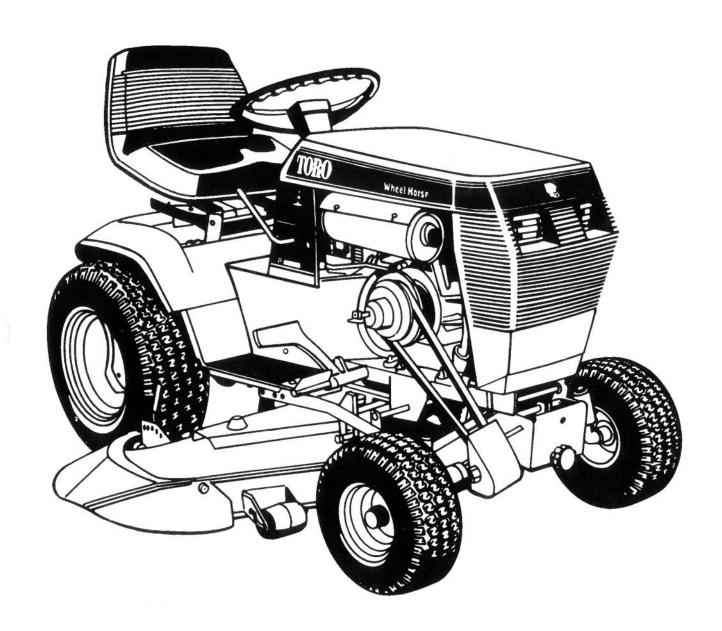
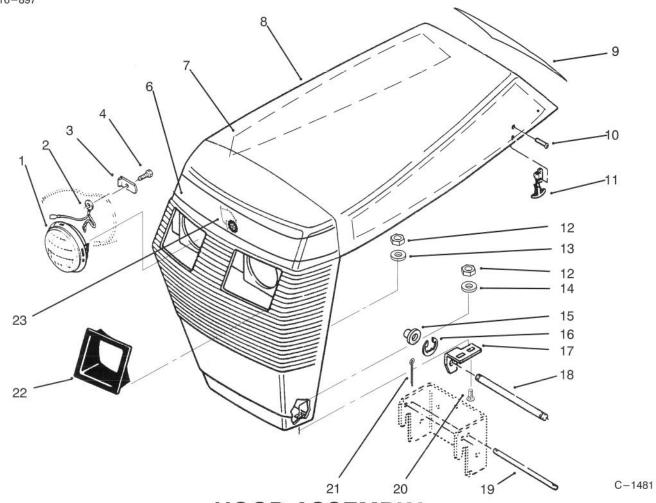


MODEL NO. 73380-4900001 & UP

PARTS CATALOG

WHEEL HORSE ® 312-8e Garden Tractor



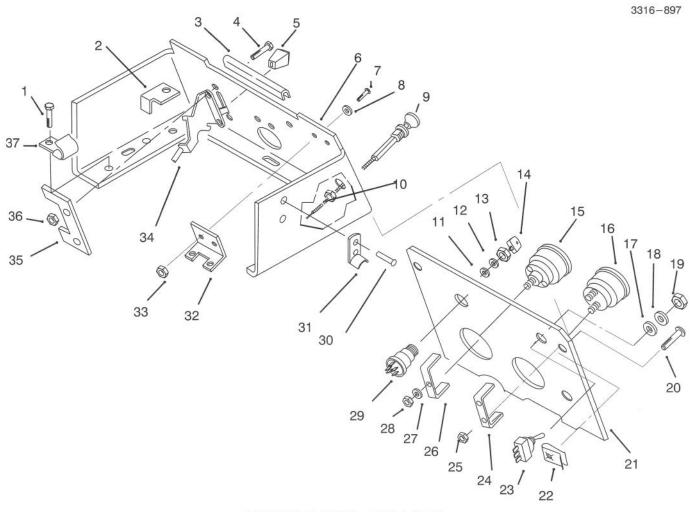


HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	102881	Headlight	2 1 2 2 1 1
2 3 4	108130	Wire – Headlight Ground]
3	109459 926671	Clamp Bolt	2
6	92-9826	Decal – Hood, Front	-
7	92-9825	Decal – Hood RH	1
*	92-9824	Decal - Hood LH	Ιi
8	88-2782	Hood	· .
		(Incl. Ref. # 9)	1
9	92-9837	Decal - Danger	1
10	117432	Rivet - Pop	4
11	117344	Handle Assembly	1 4 2 4
12	3296-42	Nut	4

Ref. No.	Part No.	Description	No. Used
13 14 15 16 17 * 18 19 20 21 22 * 23	3254-2 3256-22 5979 105797 116747 116745 101850 3229-25 3272-1 109495 109494 92-9836	Washer – Intl. T Washer Bushing – Hood Pivot Ring – Retaining Bracket – LH Bracket – RH Rod – Pivot Rod – Hood Stop Bolt – Carriage Pin – Cotter Retainer – Headlight LH Retainer – Headlight RH Decal – Logo	132211142111

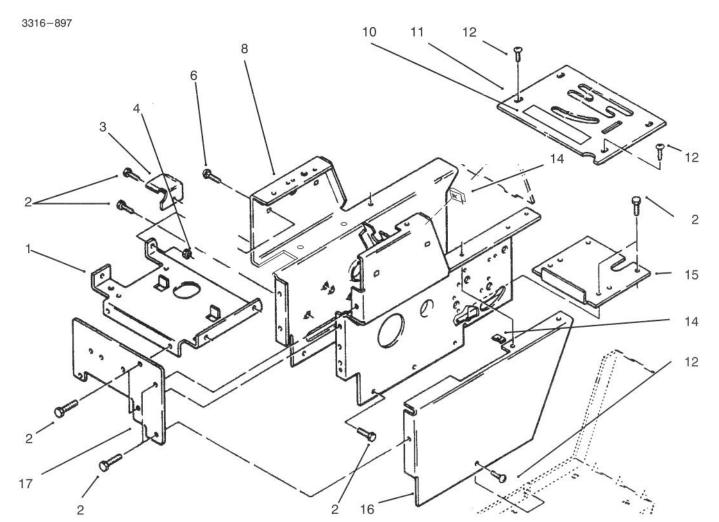
^{*}Not Illustarted



CONTROL PANEL

Ref. No.	Part No.	Description	No. Used
11 12	926694 112415 111757 910792 66-0120 79-3640 910762 920150 112214 109530 920262 920160 101884 62-7770 78-0020 79-0060 920259 102950 113179	Screw – Hex. Washer Hd. Stop – PTO Edging – Console Screw Knob – Control Console Screw Washer – Lock Control – Choke Nut Washer – Special Washer – IntL. T Nut – Special Key – Ignition, Padded Meter – Hour (Incl. Ref.# 27–28) Meter – Volt (Incl. Ref.# 24–25) Washer – Special Ring – Retaining Nut	31161122111111 1 1111

Ref. No.	Part No.	Description	No. Used
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	910837 111034 8830 102138 78-0080 5924 78-3320 3255-25 3217-27 116338 117431 117343 112506 915960 115854 120590 915740 111392	Screw Plate - Hood Stand Clip Switch - Light (Incl. Ref. #17-19) Clamp - Volt Meter Nut Clamp - Steel Washer - Lock Nut - Hex Switch - Ignition (Incl. Ref. #11-13) Rivet - Pop Latch - Hood Bracket - Indicator Lights Nut Control - Throttle Stop - Throttle Nut - Lock "J"Clip	712 112111 142121121

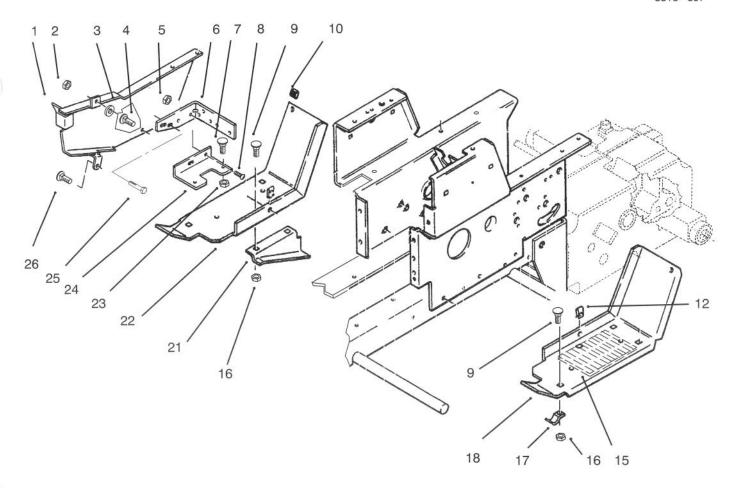


HOOD STAND AND SUPPORTS

Ref. No.	Part No.	Description	No. Used
1 2 3 4 6 8 10	78-3010	Bracket – Battery Support	1
	926694	Screw – Hex. Hd.	13
	88-2170	Bracket – Belt	1
	9151126	Nut	4
	117371	Bolt – Carriage	4
	92-1525	Hoodstand	1
	92-8946	Decal – Danger	1

Ref. No.	Part No.	Description	No. Used
11 12 14 15 16 17	92-6529 910837 107069 106250 113935 78-3020	Plate — Shift Cover (Incl. Ref.#10) Screw Nut — Speed Cover — Dust Cover — Side, LH Plate — Front	1 7 1 1

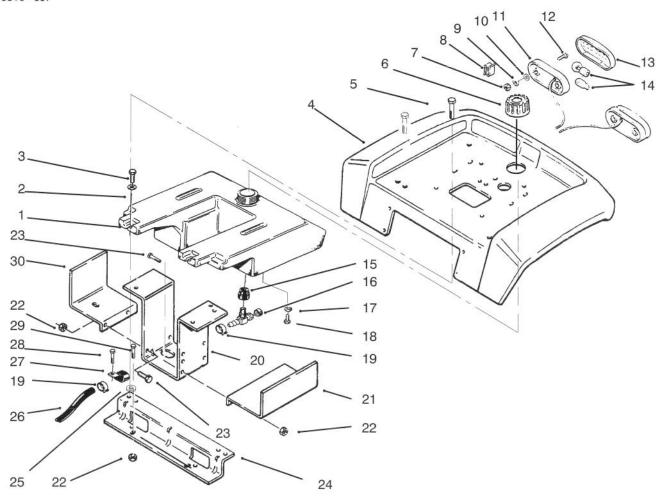
^{*}Not Illustrated



BELT GUARD & FOOTRESTS

Ref. No.	Part No.	Description	No. Used
1 2 3 4 5 6 7 8 9 10 12	107975 3296-29 108457 910837 3296-42 109554 910794 321-4 116000 518211 107069	Guard – Belt Nut – Lock Nut – Push Bolt – Carriage Nut Bracket – Belt Guard Screw – Machine Bolt Bolt – Carriage Bumper Clip	1 7 1 9 1 1 2 2 6 2 3

Ref. No.	Part No.	Description	No. Used
15	110636	Pad – Footrest Nut Clamp Footrest – LH Guard – Lower Belt Footrest – RH Nut Holder – Fuse Bolt Bolt	2
16	3296-29		11
17	7456		4
18	106223		1
21	106352		1
22	106222		1
23	915740		4
24	117331		1
25	3230-1		1
26	926694		6

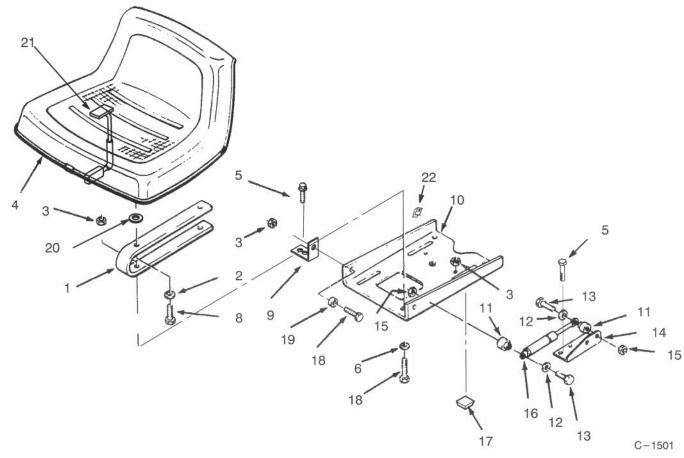


FENDER AND SUPPORT

Ref. No.	Part No.	Description	No. Used
	106234 3256-4 926697 110960 926694 55-3570 915551 3023 3256-21 3254-1 105202 910808 112564 8043 109045 104047	Tank – Fuel Washer Bolt Fender Bolt Fuel Cap Nut Clip – Small Washer Washer – Lock Base – Taillight, w/Bulb Screw Lens – Taillight Bulb – Light, Metal Base Bulb – Light, All Glass Bushing	1 2 2 1 2 1 4 1 4 4 2 2 2 2 1

Ref. No.	Part No.	Description	No. Used
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	104048 3253-4 322-2 2412-98 79-4990 108464 3296-29 322-3 107951 3256-23 92-9511 8830 3235-22 322-5 106236	Valve — Fuel Shut—Off Washer — Lock Bolt Clamp Bracket — Fender Support Support — Fuel Tank, LH Nut Bolt Bracket — Fender Front Washer Line — Fuel 62" "J"Clip Screw — Hex. Hd. Screw — Hex. Hd. Support — Fuel Tank, RH	1 1 5 2 1 1 6 6 1 2 1 1 1 2 1

^{*}Not Illustrated



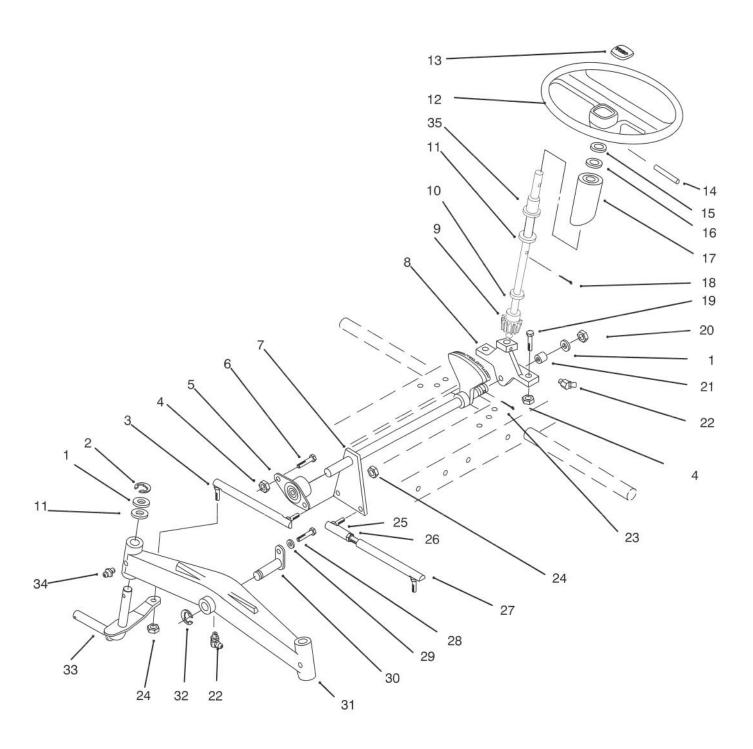
SEAT

Ref. No. Part No.	Description	No. Used
1 110920 2 3253-4 3 3296-29 4 78-0760 5 92-6697 6 3256-23 8 322-5 9 105524 10 78-2990 11 114344 12 3256-22	Spring – Seat Washer – Lock Nut – Lock Seat Screw Washer Screw – Hex. Hd. Bracket – Pivot Plate – Seat Pivot Spacer Washer	2 4 6 1 4 4 4 2 1 2 2

Ref. No.	Part No.	Description	No. Used
13 14 15 16 17 18 19 20 21 22	321-8 114345 3296-42 114343 111071 322-4 105503 109989 38-1420 3023	Screw – Hex. Hd. Bracket Nut – Lock Spring – Gas Bumper Screw – Hex. Hd. Bushing Spacer Switch – Seat Clip – Speed	2 1 2 1 2 6 2 4 1 1

^{*}Not Illustrated

FRONT AXLE AND STEERING

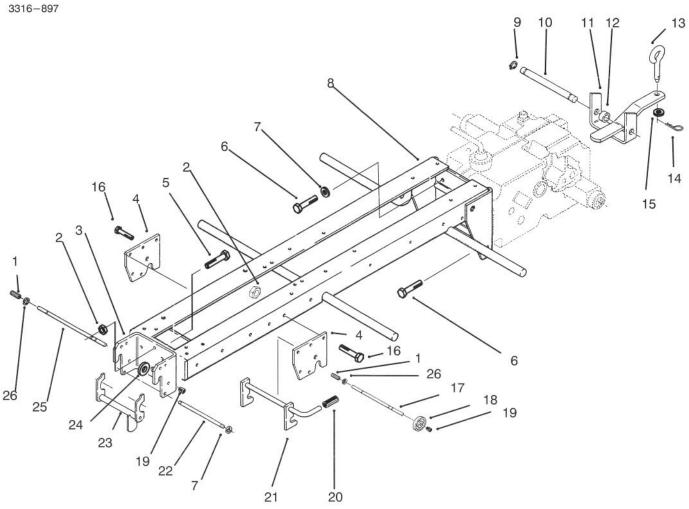


FRONT AXLE AND STEERING

		FRONTAX	LE	A
Ref. No.	Part No.	Description	No. Used	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	1278 32120-93 102592 3296-39 6472 323-6 78-2880 88-2710 92-4987 237-69 5210 76-1420 78-0370 32121-111 7896 109262 113443 3272-21	Washer — Shim Ring — Retaining Tie Rod Asm, RH Nut — Lock Bearing — Flanged Bolt Shaft — Lower Support — Steering Shaft Shaft — Upper "O"Ring Washer — Shim Steering Wheel (Incl. Ref. #13) Insert Pin — Spirol Washer — Bowed Washer — Special Tube — Steering Pin — Cotter	3 2 1 4 1 2 1 1 1 1 A/R 1 1 1 2 1 1	

1	טו	SIEER	ING	
	Ref. No.	Part No.	Description	No. Used
	19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 * 34 35	323-9 32136-5 6397 1481 3272-19 3296-6 78-2920 3219-3 78-2900 322-1 3253-4 6216 5638 5618 113380 113379 302-5 109189	Bolt Nut - Slotted Bearing Fitting - Grease, 45° Pin - Cotter Nut Tie Rod End Nut Tie Rod Assembly, LH (Incl. Ref. # 25 & 26) Bolt Washer - Lock Pin & Plate Axle Ring - Retaining Spindle - LH Spindle - RH Fitting - Grease, Straight Bearing	2 1 1 2 1 4 1 1 1 1 1 1 1 1 2 1

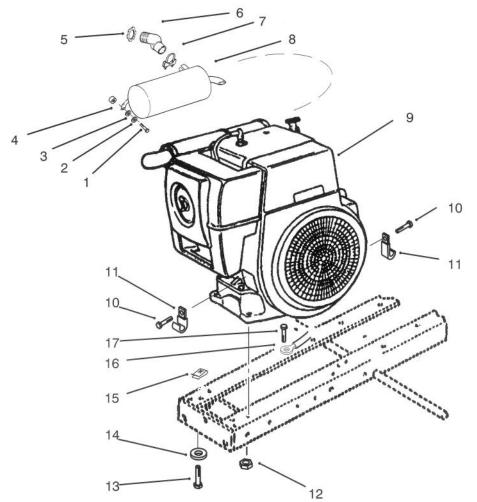
^{*}Not Illustrated



FRAME & HITCHES

Ref. No.	Part No.	Description	No. Used
1 2 3 4 5 6 7 8 9 10 11 12 13	8616 3296-39 101711 102644 3231-25 323-5 3253-21 78-2680 5618 105269 1644 979120 106634	Spring Nut Housing – Front Hitch Plate – Mid Hitch Bolt – Carriage Bolt Washer – Lock Frame Ring – Retaining Shaft – Drawbar Hitch Hitch – Drawbar Spacer Pin – Hitch	2 9 1 2 3 4 4 1 2 1 1 2 1

Ref. No.	Part No.	Description	No. Used
14 15 16 17 18 19 20 21 22 23 24 25 26	933505 3256-26 323-44 101017 83-6520 105316 9038 117930 101750 105859 101707 101751 105797	Pin — Cotter Washer — Flat Screw — Hex. Hd. Rod — Mid Hitch Lock Rod — Lock Cap — Lock Rod Grip Latch — Mid Hitch Rod — Pivot Latch Latch — Front Hitch Lock — Attachment Rod — Lock Ring — Retaining	1 1 6 1 1 2 1 1 1 1 1 8

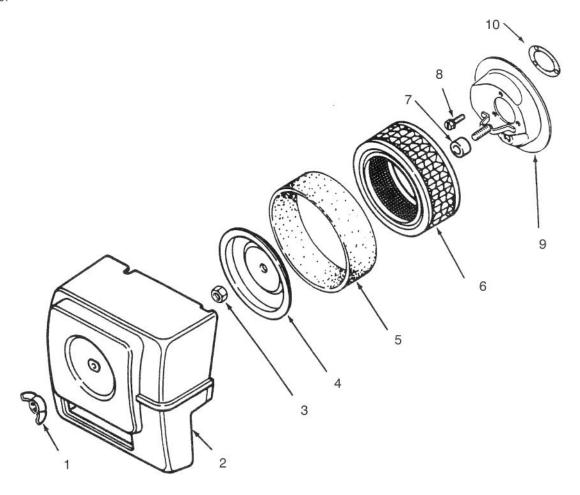


C-1481

KOHLER ENGINE & MUFFLER

Ref. No.	Part No.	Description	No. Used
1	322-7	Bolt	1
2	3253-4	Washer	1
2 3 4 5	3256-23	Washer	1 1 1 1
4	6876	Spacer	1
5	KH10535	Nut – Lock	1
6	KH10278	Elbow]
7	106858	Clamp	
8	112213	Muffler	1
9	117255	Engine – 12HP Kohler M12S –PS471527	1
		101123 -13471327	1

Ref. No.	Part No.	Description	No. Used
10 11 12 13 14 15 16 17	8830 3296-39 323-6 3253-21 3023 109910 323-8	Screw (Engine) Ref "J"Clip Nut Bolt Washer – Lock Clip – Wire Wire – Ground Bolt	1 2 2 1 1 1 2



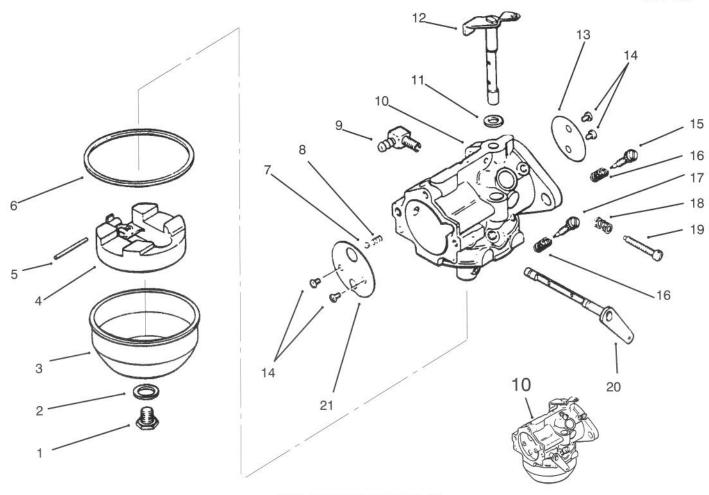
C-1482

AIR INTAKE

Ref. No.	Part No.	Description	No. Used
2 Ki 3 Ki 4 Ki 5 Ki	H10299 C H10189 N H10412 C H10235 E	ut – Wing over ut over – Air Cleaner Element lement – Precleaner lement	1 1 1 1 1 1

Ref. No.	Part No.	Description	No. Used
7	KH10034	Seal	1 3 1 1 1 1
8	KH10609	Screw	
9	KH10297	Base – Air Cleaner	
10	KH10697	Gasket	
*	KH10191	Decal – Air Cleaner	

^{*}Not Illustrated

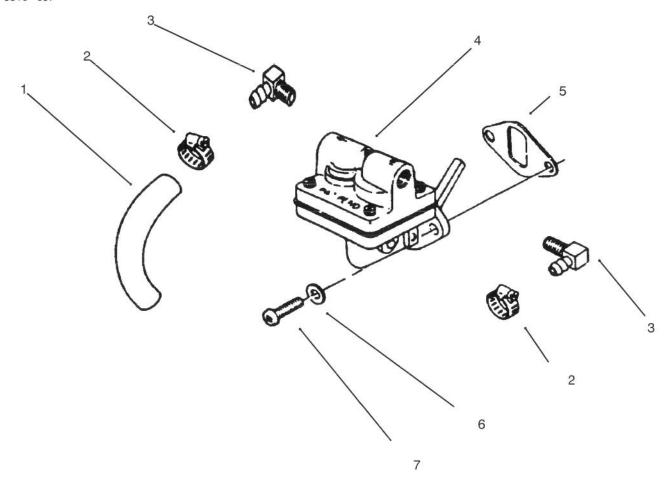


CARBURETOR

Ref. No.	Part No.	Description	No. Used
1	KH10116	Screw	1
	KH10093	Gasket	1
2	KH10117	Bowl - Fuel	1
4	KH10663	Kit - Float (Incl. Ref.#5)	1
5	14110000	Pin - Float	1 1
5	KH10094	Gasket	1
7	KH10128	Ball	1 1
8	KH10113	Spring	1
9		Connector 90°	1
10	KH10672	Carburetor Assembly	
		(Complete)	1
11		Seal	1
12	KH10707	Shaft w/Lever & Seal	
		(Incl. Ref# 11)	1
13	KH10121	Plate - Throttle	1
14	KH10110	Screw	4
15	KH10132	Needle – Idle Fuel Adj.	1
16	KH10112	Spring – Idle Fuel	1
17	25-3603	Main - Needle	1
18	KH10114	Spring – Adj.	
19	KH10109	Screw - Idle Speed Adj.	1
20	KH10702	Shaft - Choke	1
21	KH10708	Plate - Choke	1
*	KH10696	Kit – Carburetor Repair (Includes	
	KH10009	Gasket – Flange	

Ref. No.	Part No.	Description	No. Used
	KH10146	Gasket - Carburetor	
	KH10733	Gasket	
	KH10093	Gasket - Bowl Screen	
1	KH10094	Gasket- Bowl	
	KH10677	Gasket – Air Cleaner	
1	KH10697	Gasket	
1	KH10274	Gasket - Carburetor	
*	KH10358	Kit – Choke & Throttle	
		Repair	1
*	KH10710	Kit – High Altitude Jet	
1		(Includes	
1	KH10682	Bushing	90
	KH10709	Jet – Main	1
*	KH10674	Kit – Carburetor w/Linkage	
		(Includes	
	KH10682	Bushing &	
1 0	KH10709	Main Jet	1
*	KH10693	Kit – Adjustable Jet	
		w/Linkage (Includes	
	KH10701	Carburetor Linkage	
	KH10682	Bushing – Linkage Natural	
	KH10686	Bushing Linkage Black	
	KH10697	Gasket – Air Cleaner	
	KH10693	Carburetor Assembly	
	KH10146	Gasket	
	KH10274	Gasket	1

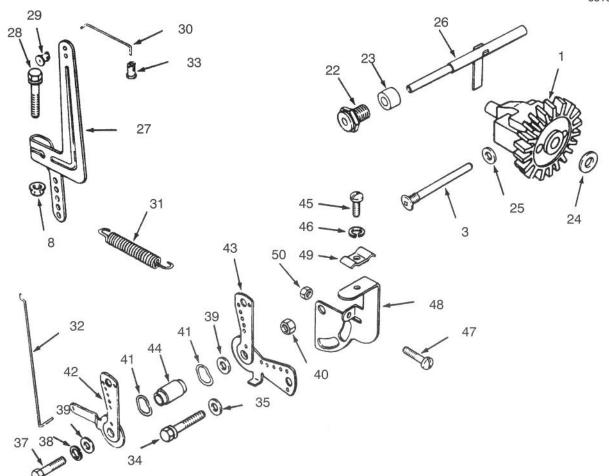
^{*}Not Illustrated



FUEL PUMP

Ref. No.	Part No.	Description	No. Used
1 2 3 4	KH10130 KH10586 KH10123 KH10319	Line – Fuel Clamp Connector – 90° Pump Assy – Fuel (Incl. Ref.#5 &7)	1 2 2 1

Ref. No.	Part No.	Description	No. Used
567	KH10095 KH10569 KH10552	Gasket Washer Screw – Pozidrive	1 2 2

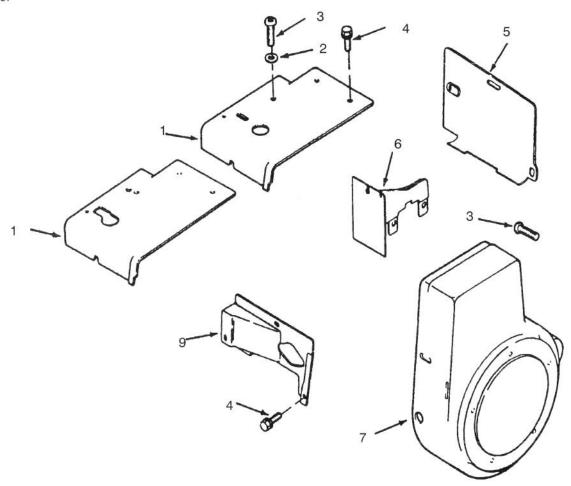


C-1492

GOVERNOR LINKAGE

Ref. No.	Part No.	Description	No. Used
1 3 8 22 23 24 25 26 27 28 29 30 31 32 33 34	KH10660 KH10035 KH10629 KH10070 KH10585 KH10087 KH10136 KH10538 KH10295 KH10626 KH10626 KH10628 KH10701 KH10296 KH10287 KH10545	Kit — Governor Gear (Includes 24) Pin — Governor Stop Nut — Pal Bushing Spacer Washer Washer Kit — Governor Cross Shaft Lever — Governor Screw Bushing Linkage (Governor to Carb.) Spring (Governor to Carb.) Linkage — Choke (Carb. to Choke Shaft) Bushing Screw	1 1 1 1 1 1 1 1 1 1 1 1

Ref. No.	Part No.	Description	No. Used
35 37 38 39 40 41 42 43 44 45 46 47 48 49 50 **	KH10570 KH10600 KH10556 KH10569 KH10624 KH10152 KH10293 KH10294 KH10302 KH10605 KH10605 KH10695 KH10695 KH10303 KH10308 KH10308 KH103091	Washer Screw Washer – Lock Washer Nut Washer Lever – Choke Control Lever – Throttle Control Space Screw Washer Screw Bracket – Clutch Control Clamp Nut Choke Lever Assembly (Incl. Ref. #37 thru 44)	1 1 1 1 1 1 1 1 1 1



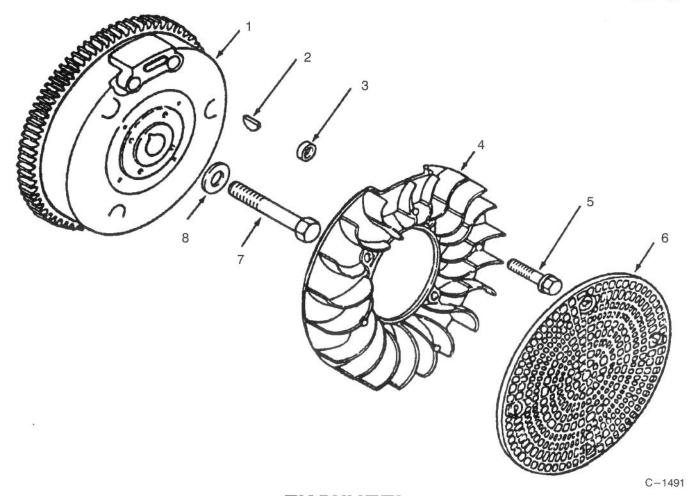
C-1484

BAFFLES AND SHROUDS No. Ref. Part No.

Ref. No.	Part No.	Description	No. Used
1 2 3 4 5	KH10231 KH10567 KH10289 KH10413 KH10282	Baffle — Head Washer Screw — Pozidrive T.H. Screw — Hex .Hd. Baffle — Cylinder	1 1 1 3 6 1

Ref. No.	Part No.	Description	No. Used
6 7 9 *	KH10280 KH10265 KH10279	Baffle – Inner Housing – Blower Baffle – Side Air Decal – HP	1 1 1 1

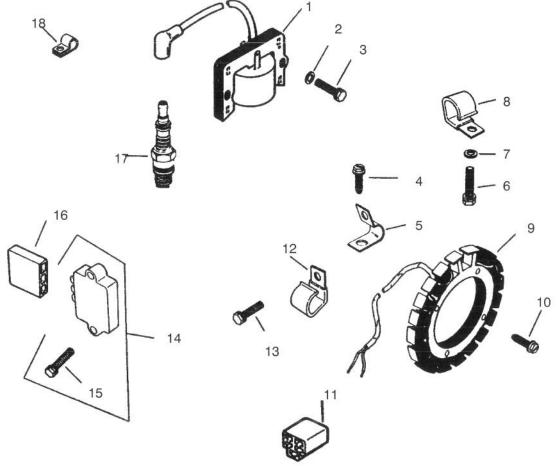
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FLYWHEEL

Ref. No.	Part No.	Description	No. Used
1 2 3 4	KH10263 KH10588 KH10112 KH10124	Flywheel Key – Woodruff Spacer Fan	1 1 4 1

Ref. No.	Part No.	Description	No. Used
5	KH10107	Screw – Hex. Hd.	4 1 1 1 1
6	KH10126	Screen	
7	KH10108	Screw	
8	KH10666	Washer	

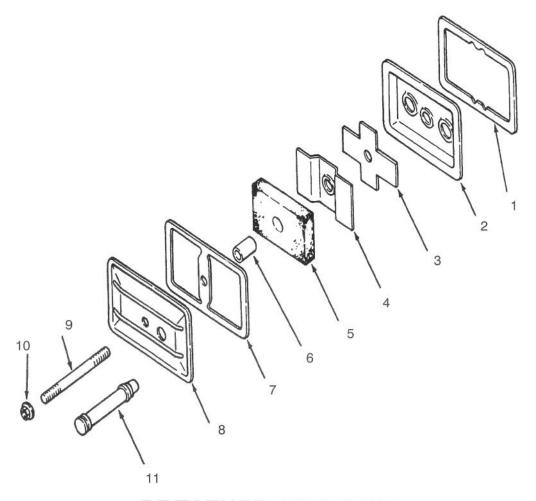


C-1493

IGNITION SYSTEM

Ref. No.	Part No.	Description	No. Used
1 2 3 4 5 6 7 8 9 10 11	KH10321 KH10572 KH10548 KH10606 KH10618 KH10610 KH10570 KH10091 KH10095 KH10345	Module – Ignition Washer Screw Screw – Hex. Hd. Clip Screw Washer – Flat Clip Kit – Stator 15 am (Incl. Ref.#8) Screw – Pozidrive Connector	1 2 2 1 1 1 1 1 1 4 1

Ref. No.	Part No.	Description	No. Used
12 13 14 15 16 17 18 *	8830 321-2 KH10215 KH10543 KH10082 KH10056 KH10313 KH10370 KH10344	Clip Screw Regulator – Rectifier Screw Connector Plug – Spark Clip – Hi – Tension Lead – Violet, Regulator – Rectifier to Connector (23") Washer 1/4 Clip	1 1 2 2 1 1 1 1 1 1

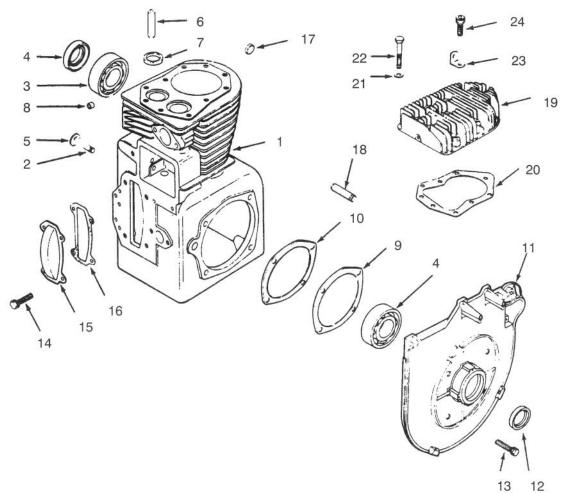


C-1485

BREATHER AND VENT

Ref. No.	Part No.	Description	No. Used
1 2 3 4 5 6	KH10058 KH10072 KH10057 KH10143 KH10275 KH10034	Gasket Plate Reed Baffle Filter Seal	1 1 1 1 1 1

Ref. No.	Part No.	Description	No. Used
7 8 9 10 11	KH10149 KH10298 KH10150 KH10629 KH10309	Gasket Cover Stud Palnut Hose	1 1 1 1 1

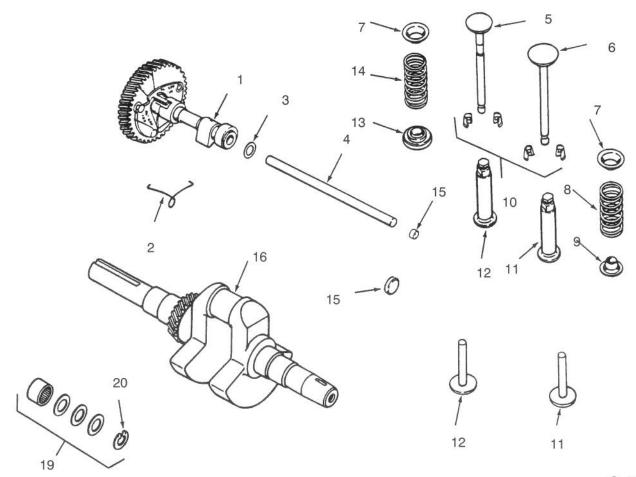


CRANKCASE AND CYLINDER HEAD

Ref. No.	Part No.	Description	No. Used
1 2 3 4 5 6 7 8 9 10	KH10691 KH10721 KH10061 KH10067 KH10269 KH10562 KH10015 KH10028 KH10049 KH10272 KH10311	Block – Cylinder Service With Short Block (Includes Crankshaft) Miniblock (Less Crankshaft) Shaft – Governor Gear Ball Bearing Seal Plug Guide – Valve Insert – Exhaust Valve Bearing Gasket Gasket	1 1 1 2 1 1 1 1 1

Ref. No.	Part No.	Description	No. Used
11 12 13 14 15 16 18 19 20 21 22 23 24	KH10687 KH10268 KH10549 KH10545 KH10661 KH10055 KH10081 KH10700 KH10145 KH10144 KH10312 KH10290	Plate - Bearing Seal Screw Screw Cover Gasket Shaft - Balance Gear Head - Cylinder Gasket Washer Screw Strap - Lifting Screw	1 1 4 4 1 1 1 1 9 8 1 1

C-1487

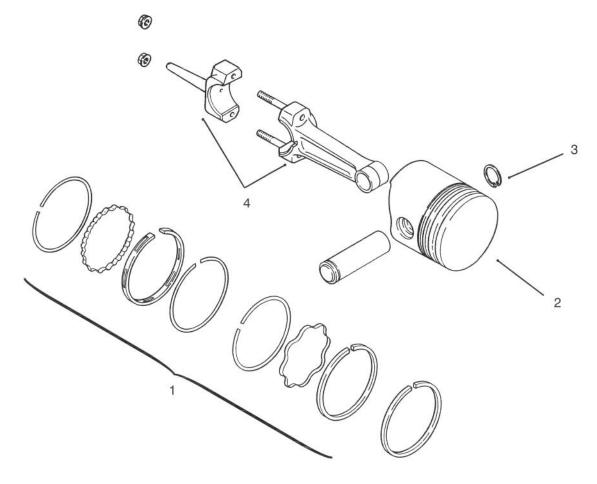


C-1486

CAMSHAFT, CRANKSHAFT AND VALVES

Ref. No.	Part No.	Description	No. Used
1 2 3 * 4 5 6 7 8 9	KH10259 KH10292 KH10147 KH10148 KH10310 KH10074 KH10052 KH10054 KH10053 KH10018	Camshaft Assy (Incl. Ref. #2) Spring Spacer .005 Spacer .010 Pin – Camshaft Valve – Exhaust Valve – Intake Retainer – Upper Spring Spring – Intake Valve Retainer – Spring	1 1 1 1 1 2 1 1

Ref. No.	Part No.	Description	No. Used
10 11 12 13 14 15 16 19 20	KH10221 KH10539 KH10539 KH10496 KH10062 KH10617 KH10305 KH10322 KH10574	Kit — Retainer Tappet — Intake Valve Tappet — Exhaust Valve Rotator — Valve Spring Plug — Cup . Kit — Crankshaft (Includes Flywheel Hdwr.) Kit — Spacer (Incl. Ref.#20) Retainer	2 1 1 2 1 1 2 1

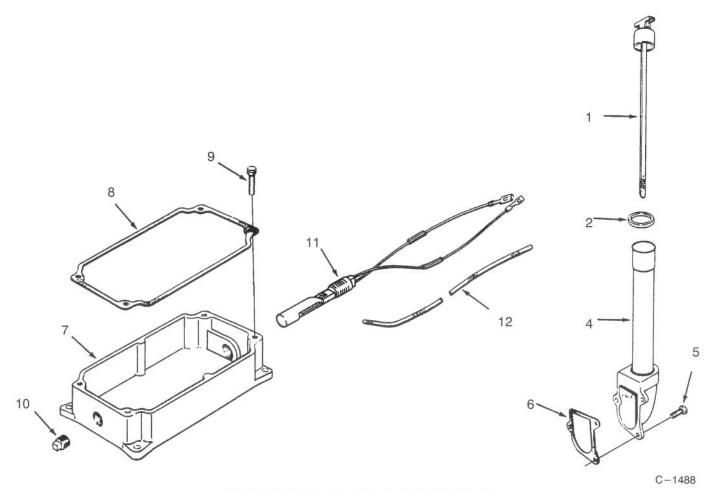


C-1489

PISTON AND RINGS

Ref. No.	Part No.	Description	No. Used
1 * * * 2 *	KH10703 KH10704 KH10705 KH10706 KH10711 KH10712	Set - Ring, Std. & .003 Set - Ring .010 Set - Ring .020 Set - Ring .030 Piston w/Ring Set Std. Piston w/Ring Set .003	1 1 1 1 1 1

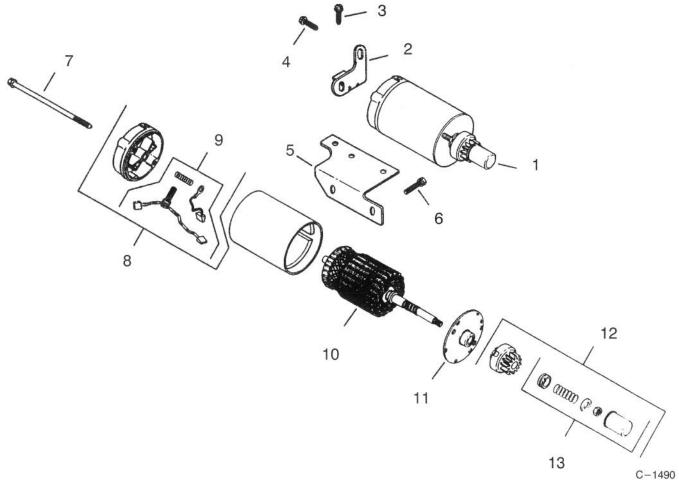
Ref. No.	Part No.	Description	No. Used
* * * 3 4 *	KH10713 KH10714 KH10715 KH10262 KH10698 KH10699	Piston w/Ring Set .010 Piston w/Ring Set .020 Piston w/Ring Set .030 Retainer — Piston Pin Rod — Connecting Std. Rod — Connecting .010	1 1 2 1 1



OIL PAN AND DIPSTICK

Ref. No.	Part No.	Description	No. Used
1 2 4 5 6 7 8 9 10	KH10270 KH10201 KH10266 KH10541 KH10088 KH10248 KH10059 KH10550 KH10620	Dipstick O-Ring Adapter - Oil Fill Screw Gasket Pan - Oil Gasket Screw Plug	1 1 3 1 1 4 4

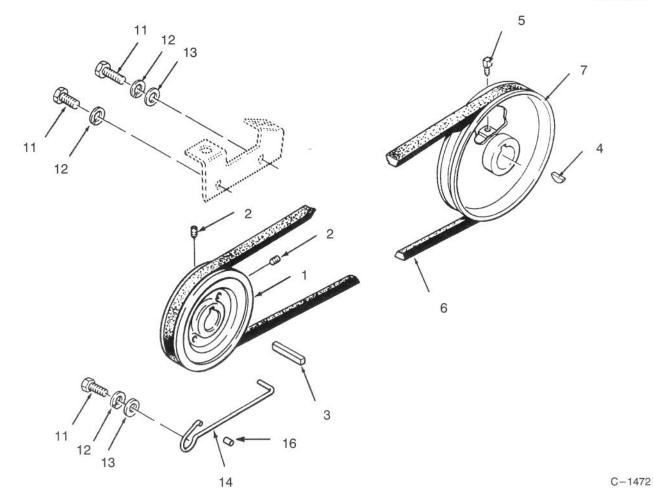
Ref. No.	art No.	Description	No. Used
12 KH * KH * KH	10134 S 10119 D 10345 C	Cit - Float Switch (Includes tems 12 & Decal) Gleeve Decal - Float Switch Connector - Female (5-Contact) Gasket Set w/Seal Gasket Set w/o Seals	1 1 1 1 1 1



STARTER

Ref. No.	Part No.	Description	No. Used
1 2 3 4 5 6 7 8	KH10187 KH10244 KH10607 KH10610 KH10304 KH10549 KH10181 KH10210	Starter Assembly (Includes Items 9 thru 15) Brace — Starter Tail Screw — Hex. Hd. Screw — Hex. Hd. Bracket — Starter Screw Bolt End Cap Ass'Y (Incl. Ref.#9)	1 1 1 1 2 2 1

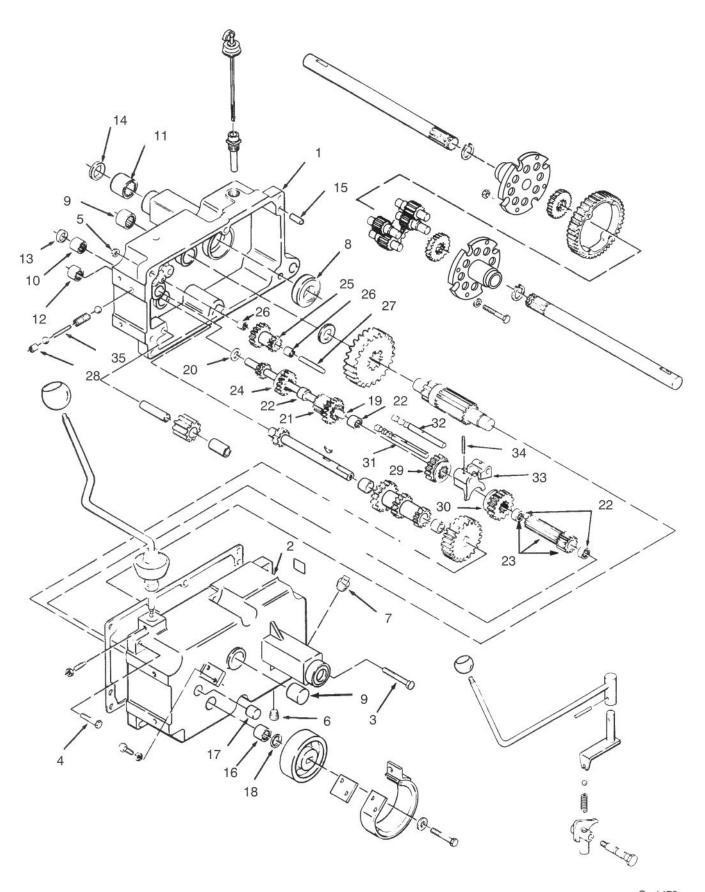
Ref. No.	Part No.	Description	No. Used
9 10 11 12 13 * *	KH10515 KH10247 KH10209 KH10323 KH10324 KH10135 KH10304 KH10549	Kit – Brush Armature Cap – Drive End Kit – Drive (Incl. Ref. #15) Kit – Drive Parts Tag – Caution Bracket – Solenoid Screw	111111



DRIVE BELT AND PULLEYS

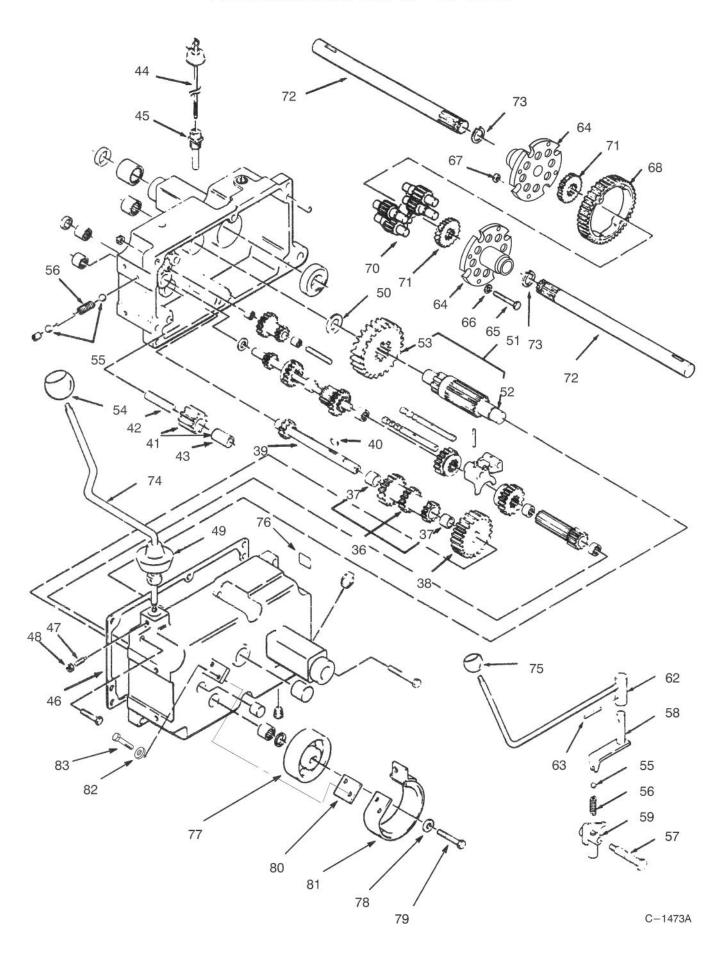
Ref. No.	Part No.	Description	No. Used
2 3 4 5	7466 3246-2 105453 937221 3242-2 7473	Pulley – Engine Drive Screw – Set Key Key – Hi–Pro Screw – Set Belt – Drive	1 2 1 1 2 1

Ref. No.	Part No.	Description	No. Used
7	106165	Pulley – Transmission Drive	1 3 3 3 1 1
11	324-5	Bolt	
12	3253-6	Washer – Lock	
13	3256-25	Washer	
14	111242	Guide – Belt, Bottom	
16	112841	Cap	



C-1473

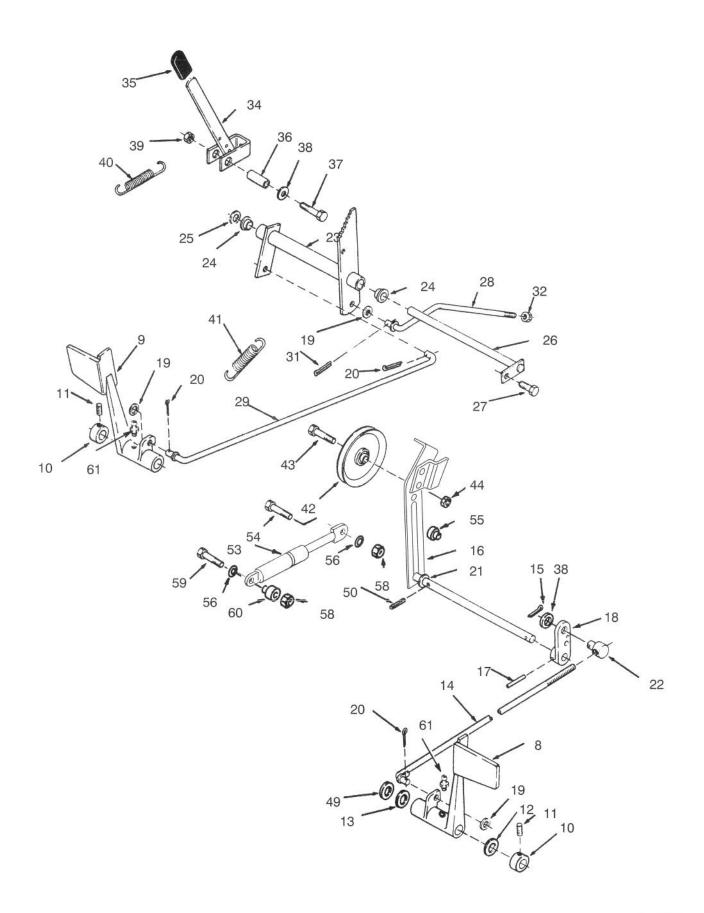
		IRANSIVI	100	1011
Ref. No.	Part No.	Description	No. Used	R
* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 6 17 18	92-8708 111200 111198 323-16 323-11 3296-39 281-10 281-2 111199 1532 1542 9416 1529 100443 3915 1523 83-2890 100441	Transmission, RH Case—Transmission, LH Screw — Hex. Hd. Screw — Hex. Hd. Nut Plug — Pipe, Allen Hd. Plug — Pipe, Sq. Hd. Bearing — Ball Bearing — Needle Bearing — Needle Bearing — Needle Seal — Input Shaft Seal — Axle Pin — Locating Bearing — Needle Bearing — Needle Seal — Brake Shaft	1 1 1 1 5 6 1 1 2 2 1 2 1 1 1 1	



		TRANSM	1331
Ref. No.	Part No.	Description	No. Used
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	7269 1504 3527 83-3530 937089 4204 3909 1516 101847 102703 3912 1239 3217-5 3577 9547 102974 101625 101626 108758 3517 106030 7213	Gear Assembly (Incl. Ref.#37) Bushing — Bronze Gear — Reduction Shaft — Cluster Key — Woodruff Gear Assembly, Reverse Idler (Incl. Ref. #43) Pin — Reverse Idler Bushing — Reverse Idler Dipstick Nipple — Transmission Fill Gasket — Transmission Screw — Set — Special Nut Cover — Dust Washer — Thrust Gear Assembly (Incl. Ref.# 52 & 53) Shaft — Pinion Gear 44 Tooth Knob — Gear Shift Ball — Detent Spring — Detent Bolt — Detent	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Ref. No. Part No.	Description	No. Used
58	Lever — Shift Hi—Low Range Fork — Shift Hi—Low Range Rod — Shift Hi—Low Range Pin — Spirol Cap — Diff End Bolt Washer — Special Nut — Hex Gear — Differential Ring 43 Tooth Gear — Differential Pinion Gear — Differential Axle Axle — Rear Ring — Special, Snap Stick — Shift Knob — Hi—Lo Range Shift Decal — Unidrive Drum — Brake Washer — Special Screw — Hex. Hd. Plate — Stop Band — Brake Washer — Lock Screw — Hex. Hd.	1 1 1 1 2 4 4 4 4 4 4 4 1 8 2 2 2 2 1 1 1 1 1 1 1 1 2 2 2

CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

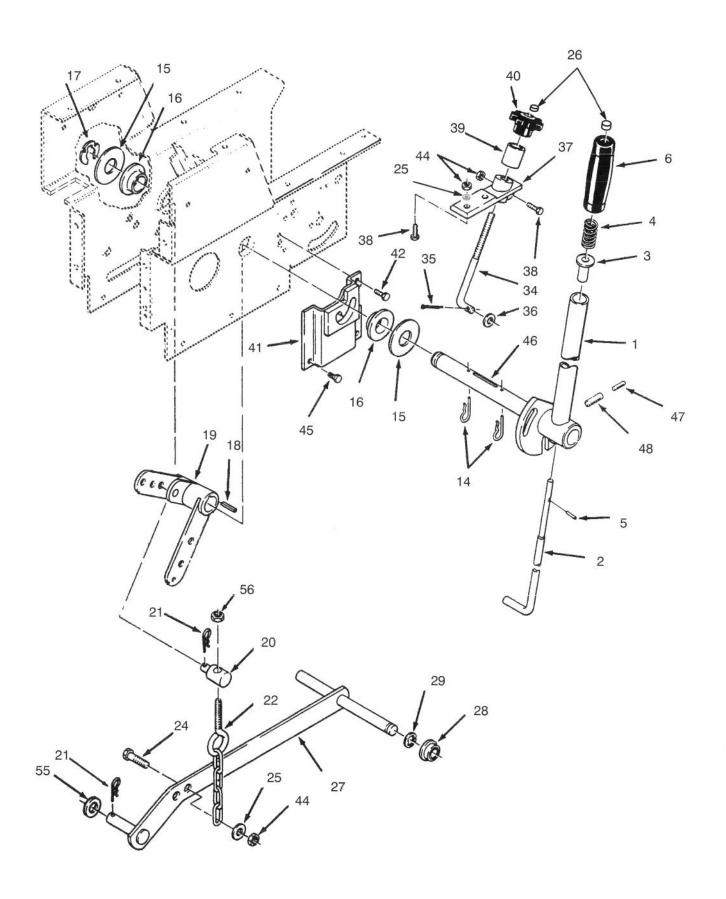


CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

0_0	ICH, BRAKE AN	
Ref. No. Part No.	Description	No. Used
8 114814 9 114813 10 111383 11 3245-32 12 7896 13 1278 14 103347 15 3272-6 16 78-2970 17 933190 18 105896 19 920248 20 3272-10 21 3765 22 101161 23 103543 24 7879 25 3256-20 26 106417 27 926694 28 105900 29 105886 31 933505	Pedal — Clutch Pedal — Brake Collar Screw — Set Washer — Bowed Washer — Shim Rod — Clutch Pin — Cotter Arm — Clutch Idler Pin — Spirol Arm — Clutch Rod Washer — Nylon Pin — Cotter Washer — Shim Trunnion — Clutch Rod Bell Crank — Brake Linkage Bushing Washer Rod — Bell Crank Pivot Screw — Hex. Hd. Rod — Brake, Rear Rod — Brake, Front Pin — Cotter	1 1 3 3 1 1 1 1 3 3 1 1 1 1 1 1 1 1 1 1

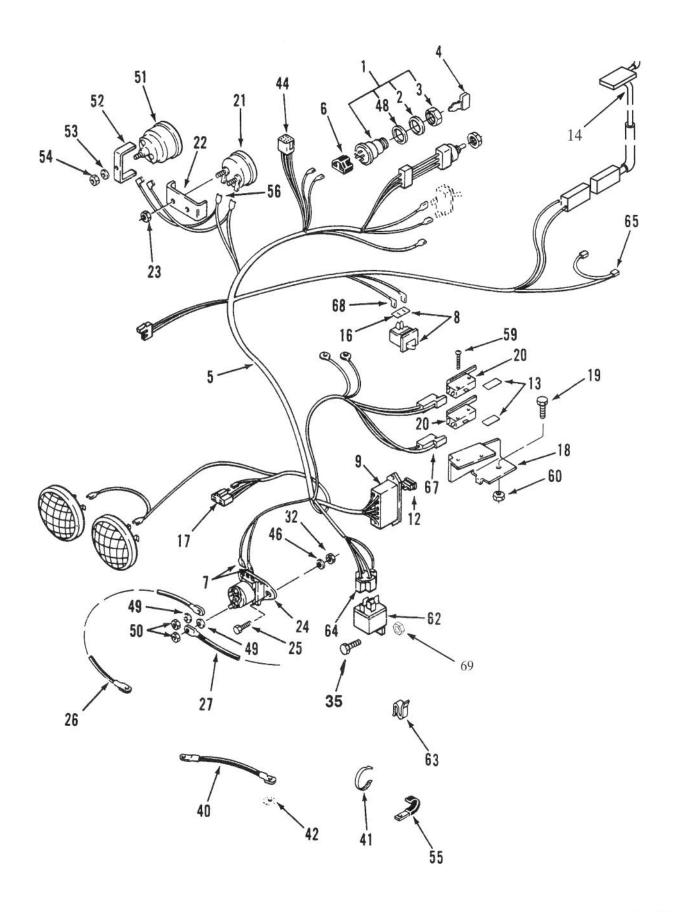
Ref. No.	Part No.	Description	No. Used
34 35 36 37 38 39 40 41 42 43 44 49 50 53 54 55 56 58	3296-39 106451 6820 102025 323-9 3256-24 102809 107677 103628 7451 106193 32146-2 920225 933267 78-3240 321-31 78-3260 3256-22 3296-42 321-9 78-3250 302-5	Nut Lever — Parking Brake Grip Spacer Screw Hex. Hd. Washer Nut — Special Spring — Brake Return Spring — Return Pulley — Idler Bolt — Special Nut Washer — Special Pin — Spirol Spring — Gas Screw — Hex. Hd. Spacer Washer Nut Screw — Hex. Hd. Spacer Fitting — Grease	1 1 1 1 2 1 1 1 1 1 1 1 1 2 2 1 1 2

MANUAL LIFT LINKAGE



MANUAL LIFT LINKAGE

		IVIAITO	/ L L I I		INNAG		
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1 2 3 4 5 6 14 15 16 17 18 19 20 21 22 24 25 26	32151-91 1121 78-1550 6739 933505 106522	Lever – Lift (Incl. Ref.# 46, 47 & 48) Rod – Latch Retainer – Spring Spring Pin – Spirol Grip – Lift Lever Pin – Cotter Washer Bushing Retainer Key Lever – Lift Trunnion Pin – Cotter Chain – Lift Screw – Hex. Hd. Washer Cap – Plunger	1 1 1 1 1 2 2 2 1 1 1 1 2 2 1 1 3 2	27 28 29 34 35 36 37 38 39 40 41 42 44 45 46 47 48 55 56	113445 6229 32120-47 110653 3272-10 3256-5 106345 322-5 106258 5280 106411 926694 3296-29 926696 108565 32121-103 32121-25 3256-25 3296-39	Bar — Lift Bearing Ring — Retaining Rod — Height Control Pin — Cotter Washer Casting — Lift Lever Screw — Hex. Hd. Sleeve Knob — Height Control Latch — Bracket Screw — Hex. Hd. Nut Screw — Hex. Hd. Shaft Pin — Spirol Pin — Roll Washer Nut	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

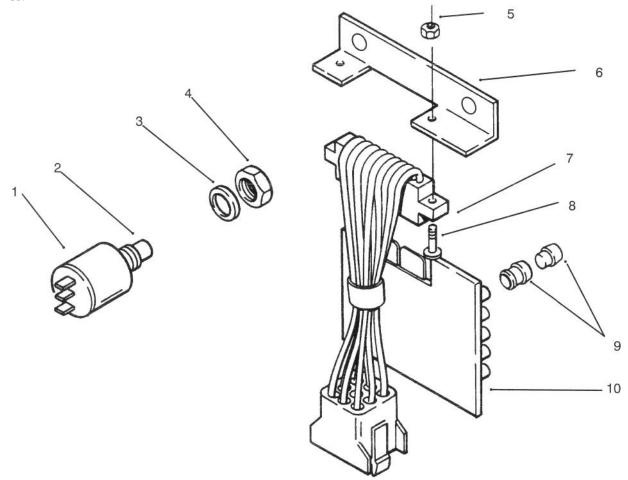


C-1496

ELECTRICAL SYSTEM

		ELECT	HIC
Ref. No.	Part No.	Description	No. Used
2 3 4 6 5 7 8 9 12 13 14 16 17 18 19 20 21 22	116338 111216 920160 101884 62 – 7770 79 – 3590 104926 518105 10930 109355 109102 NN10277 111642 38 – 1420 110502 112185 115411 926671 111332 79 – 0060 78 – 0080 5924	Switch – Ignition Switch – Ignition Washer – IntL. T Nut – Special Key – Ignition, Padded Harness Assy – Wiring (Inc Ref.#6,7,9,44 & 64–68) Switch – Connector Body Ignition Terminal Switch – Clutch Interlock, w/Item 16 Body – Fuse, Part of 5 Fuse 15 Amp ATO or ATC Fuse 25 Amp ATO or ATC Fuse 30 Amp ATO or ATC Barrier – Switch Insulator Switch – Seat Shield – Dirt Body – Connector Support – Switch Bolt Switch – PTO Interlock Voltmeter Clamp – Voltmeter, Back Nut	1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 2

Ref.	Part No.	Description	No. Used
24 25 26 27 40 41 42 44 48 49 50 51 52 53 54 55 59 60 62 63 64 65 69 68	92-9845 960152 111069 111074 109910 100571 3254-2 102651 920262 3253-3 3218-1 78-0020 114017 920120 915962 8830 910478 915732 116397 519337 518105 6921 915740 518077	Solenoid Bolt - Whizlock Cable - Solenoid To Starter Cable - Battery, Positive Cable - Ground Tie - Cable Washer - Intl. T Terminal - Female Washer - Special Washer - Lock Nut Meter - Hour (Incl. Ref.# 52-54) Clamp - Steel Washer - Lock Nut - Hex Clip Screw Nut Relay Clip - Cable Terminal Terminal Nut Terminal	1 2 1 1 1 1 8 1 2 2 1 1 1 1 2 2 1 1 1 1

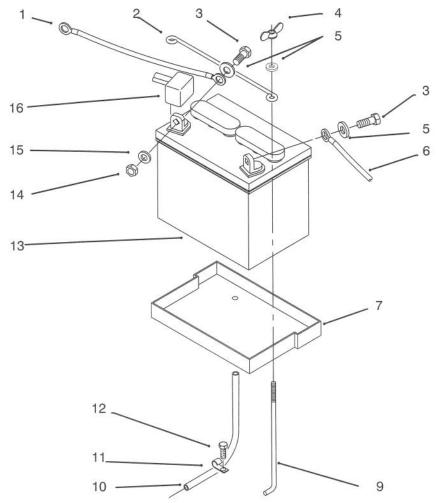


C-1497

ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used
3 4	116796 117217 111767 111359 915732	Test Switch Switch - Button (Incl. Ref. #2-4) Washer Nut - Hex Nut - Lock	1 1 1 2 2

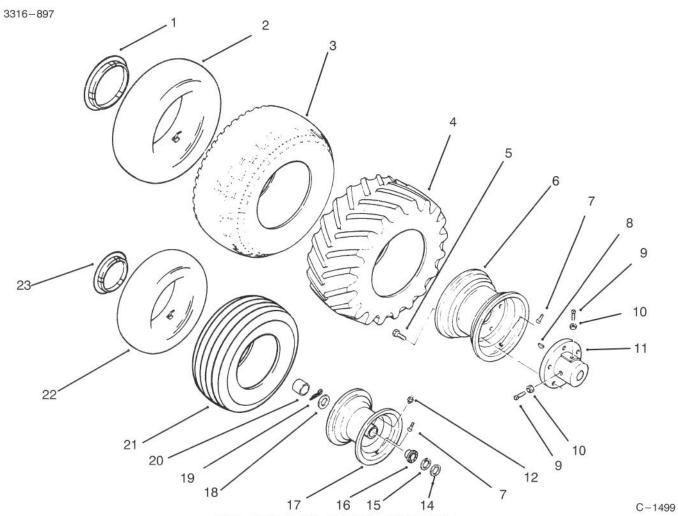
Ref. No.	Part No.	Description	No. Used
6 7 8 9 10	112506 116723 9107562 111343 114825	Bracket Harness – Wiring Screw Bushing Assembly & Indicator Lens PC Board w/Lights	1 1 2 5 1



BATTERY

Ref. No. Part No.	Description	No. Used
1 111069 2 113010 3 321-4 4 32103-22 5 3256-22 6 111069 7 106948 9 113969	Cable – Battery Rod – Battery Hold Down Screw – Hex. Hd. Nut – Wing Washer Cable – Battery Tray – Battery Hook – Battery	1 1 2 2 4 1 1 2

Ref. No.	Part No.	Description	No. Used
10 11 12 13 14 15 16	114720 8830 322-2 104962 3296-43 3253-3 109553	Tube — Battery Retainer Screw — Hex. Hd. Battery Nut Washer — Lock Boot — Battery Cable	1 1 1 2 2 1



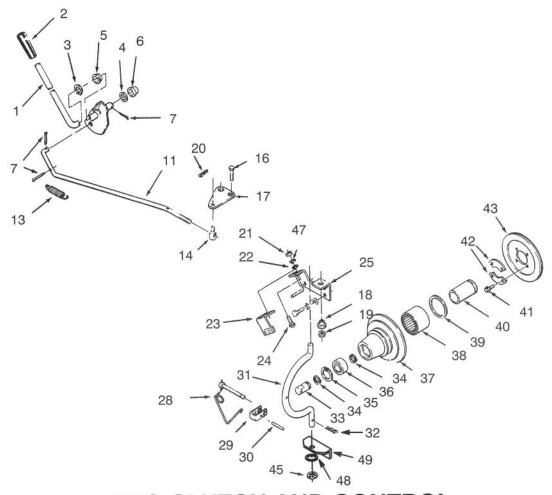
WH	EEL	S	AN	D TI	RES
~~.	Name and Post	-			

Ref. No.	Part No.	Description	No. Used
1 2 * 3 4 5 6 * 7 8 9 10 11	114428 1645 100291 116742 7607 83-2720 111516 110677 5108 937108 3243-5 3218-3 105763	Logo - Hub Cap 12" (Opt.) Tube - Rear (Opt.) Tube - Cleat Tire (Opt.) Tire - Turf Trac, Rear Tire - Cleat, (Opt.) Bolt - Lug Wheel - Rear Wheel - Cleat (Opt.) Stem - Valve Key - Woodruff Screw - Set Nut Hub - Rear	2 2 2 2 2 0 2 2 4 2 4 4 2

Ref. No.	Part No.	Description	No. Used
12 14 15 16 17 18 19 20 21 22 23 *	109500 5210 1278 110513 117286 109114 3272 – 17 109154 116884 100079 114426 117285	Fitting — Grease Washer — Shim .015 Washer — Shim .050 Bearing — Ball Rim — Front Washer — Special Hub Cap Pin — Cotter Hubcap Tire — Turf Trac, Front Tube — Front" (Opt.) Logo — Hub Cap 6" (Opt.) Wheel Assembly — Front (Incl. Ref.# 7,12, 16 & 21)	2 2 4 4 2 2 2 2 2 2 2 2 2

^{*}Not Illustrated

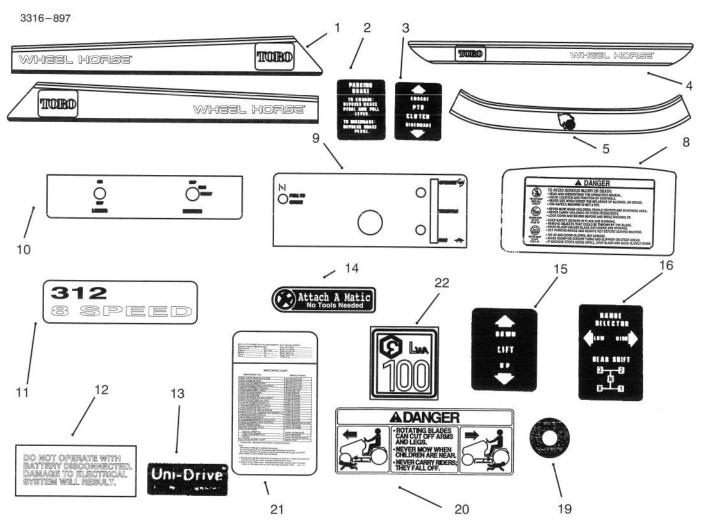
C-1500



PTO CLUTCH AND CONTROL

	60
1 111234	1 1 1 2 1 1 3 1 1 1 1 1 1 1 2 1 2 1 2 1

Ref. No.	Part No.	Description	No. Used
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 45 47 48 49	111314 113107 933274 113108 933506 102872 32120-72 32120-62 109842 103478 6662 6663 6658 321-8 6659 114881 106695 3253-3 3256-27 102870	Pin – Locking Clevis Pin – Spirol Rod – PTO Housing Pin – Cotter Shaft – Stub Ring – Retaining Ring – Retaining Bearing – Ball Housing – Pulley Bearing – Needle Seal Race – Bearing Bolt – Nylok Retainer Facing – Clutch Plate Push – On Ring Washer – Lock Washer Bracket Support	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



DECALS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1 2 3 4 5 8 9 10 11	92-9825 92-9824 111510 111960 92-9827 92-9826 92-9837 119190 74-2470 92-9828	Decal – Hood RH Decal – Hood LH Decal – Parking Brake Decal – PTO Clutch Decal – Rear Fender Decal – Front Hood Decal – Rear Hood Danger Decal – Lower Dash Decal – Switch Plate Decal – 312–8 Speed	1 1 1 1 1 1 2	12 13 14 15 16 19 20 21 22 *	111926 92-8749 92-8747 112168 111534 KH10191 92-8946 88-3200 114621 92-1536	Decal – Electrical System Decal – Unidrive Decal – Attach – A – Matic Decal – Lift Decal – Hi – Low Shift Decal – Air Cleaner/Lub Decal – Danger Decal – Maintenance Decal – Noise Rating Loose Parts Package	1 1 2 1 1 1 1 1 1

TORO PART NUMBER INDEX

		Pg. Ref.			Pg. Ref.
Part No.	Description	No. No. Qty.	Part No.	Description	No. No. Qty.
1121	Key	33 18 1	7208	Shaft – Reduction Gear	27 27 1
1239	Screw - Set - Special	29 47 1	7213	Bolt - Detent	29 57 1
1243	Cup – Plug	27 28 1	7214	Lever – Shift Hi-Low Range	29 58 1
1278	Washer - Shim	31 13 1	7269	Gear Assembly	29 36 1 27 20 1
1278	Washer – Shim .050	38 15 4	7418	Washer – Thrust	31 42 1
1481	Fitting – Grease, 45°	9 22 2 29 37 2	7451	Pulley – Idler	5 17 4
1504	Bushing – Bronze	29 37 2 29 43 1	7456 7473	Clamp Belt – Drive	25 6 1
1516	Bushing – Reverse Idler	27 22 2	7607	Tire – Cleat, (Opt.)	38 4 2
1518	Bearing – Needle	27 16 1	7879	Bushing	31 24 2
1523	Bearing – Needle Bearing – Needle	27 12 1	7896	Washer – Bowed	31 12 1
1529 1532	Bearing - Needle	27 9 2	7896	Washer – Bowed	9 15 1
1542	Bearing – Needle	27 10 1	8043	Bulb - Light, Metal Base	6 14 2
1644	Hitch – Drawbar	10 11 1	8130	Retainer - Spring	33 3 1
1645	Tube - Rear (Opt.)	38 2 2	8616	Spring	10 1 2
2844	Washer - Special	29 78 1	8830	"J"Clip	11 11 1
3023	Clip – Small	6 8 1	8830	"J"Clip	6 27 1
3023	Clip - Speed	7 22 1	8830	Clip	18 12 1
3023	Clip – Wire	11 15 1	8830	Clip	3 22 2
3503	Fork – Shift	27 33 2	8830	Clip	35 55 1 37 11 1
3517	Ball – Detent	29 55 3	8830	Retainer	39 2 1
3527	Gear - Reduction	29 38 1 29 49 1	9038 9038	Grip Grip	10 20 1
3577	Cover – Dust	33 4 1	9416	Bearing - Needle	27 11 2
3624 3765	Spring Washer – Shim	39 4 2	9547	Washer – Thrust	29 50 1
3765	Washer – Shim	31 21 1	9593	Band – Brake	29 81 1
3909	Pin – Reverse Idler	29 42 1	9598	Plate - Stop	29 80 1
3912	Gasket – Transmission	29 46 1	100079	Tube - Front (Opt.)	38 22 2
3915	Pin - Locating	27 15 2	100291	Tube - Cleat Tire (Opt.)	38 * 2
4204	Gear Assembly, Reverse	29 41 1	100441	Seal – Brake Shaft	27 18 1
5108	Stem - Valve	38 7 4	100442	Seal - Input Shaft	27 13 1
5173	Gear - Hi & Second	27 29 1	100443	Seal – Axle	27 14 4
5174	Gear Low & Reverse	27 30 1	100571	Tie – Cable	35 41 1 10 17 1
5175	Gear Assembly	27 23 1	101017	Rod – Mid Hitch Lock Trunnion – Clutch Rod	31 22 1
5210	Washer - Shim	9 11A/R 38 14 2	101161 101623	Gear – Differential Pinion	29 70 8
5210	Washer - Shim .015	33 40 1	101625	Shaft – Pinion	29 52 1
5280 5614	Knob – Height Control Pin – Shift	27 35 1	101626	Gear 44 Tooth	29 53 1
5615	Rail – Shift, Front	27 31 1	101707	Lock - Attachment	10 24 1
5616	Rail – Shift, Rear	27 32 1	101711	Housing - Front Hitch	10 3 1
5618	Ring - Retaining	10 9 2	101750	Rod – Pivot Latch	10 22 1
5618	Ring - Retaining	9 32 1	101751	Rod – Lock	10 25 1
5638	Axle	9 31 1	101847	Dipstick	29 44 1
5666	Bushing - Nyliner	39 5 1	101850	Rod – Hood Stop	2 19 1
5924	Nut	35 23 2	101884	Nut - Special	35 3 1 3 13 1
5924	Nut	3 25 2 2 15 2	101884 101889	Nut – Special Gear – Differential Axle	29 71 2
5979	Bushing – Hood Pivot	39 6 1	102025	Spacer	31 36 1
5983 6216	Bushing Pin & Plate	9 30 1	102138	Switch - Light	3 23 1
6229	Bearing	33 28 1	102592	Tie Rod Asm, RH	9 3 1
6397	Bearing	9 21 1	102644	Plate - Mid Hitch	10 4 2
6472	Bearing - Flanged	9 5 1	102651	Terminal – Female	35 44 8
6542	Grip - Lift Lever	33 6 1	102703	Nipple – Transmission Fill	29 45 1
6658	Race - Bearing	39 40 1	102809	Nut - Special	31 39 1
6659	Retainer	39 42 2	102870	Bracket Support	39 49 1
6662	Bearing - Needle	39 38 1	102872	Shaft - Stub	39 33 1 3 18 1
6663	Seal	39 39 1 33 20 1	102950 102974	Ring – Retaining Gear Assembly	29 51 1
6739	Trunnion	31 35 1	102974	Spring	39 13 1
6820	Grip	11 4 1	103123	Rod – Clutch	31 14 1
6876 6921	Spacer Terminal	35 65 1	103478	Housing – Pulley	39 37 1
7201	Shaft – Input	27 19 1	103480	Switch - Clutch Interlock,	35 8 1
7204	Gear Assembly	27 21 1	103543	Bell Crank - Brake Linkage	31 23 1
7205	Gear - Sliding	27 24 1	103628	Spring - Return	31 41 1
7206	Gear - Reduction	27 25 1	104047	Bushing	6 15 1
7207	Bearing - Needle	27 26 2	104048	Valve - Fuel Shut-Off	6 16 1

	Onorani				ADEX (COIII.	//
Part No.	Description	Pg. Ref. No. No.	Otv	Part No.	Description	Pg. Ref. No. No. Qty.
104859	Spacer	39 18	7.0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
104839			1	109530	Nut	3 10 1
	Switch – Connector Body	35 6	1	109553	Boot - Battery Cable	37 16 1
104962	Battery	37 13	1	109554	Bracket - Belt Guard	5 6 1
105061	Gear - Differential Ring	29 68	1	109842	Bearing – Ball	39 36 1
105202	Base - Taillight, w/Bulb	6 10	2	109910	Cable - Ground	35 40 1
105269	Shaft – Drawbar Hitch	10 10	1	109910	Wire – Ground	11 16 1
105316	Cap – Plunger	33 26	2	109989	Spacer	7 20 4
105316	Cap – Lock Rod	10 19	2	110234	Screw - Hex. Hd.	29 79 1
105453	Key	25 3	1	110502	Shield - Dirt	35 16 1
105503	Bushing	7 19	2	110513	Bearing - Ball	38 16 4
105524	Bracket - Pivot	7 9	2	110636	Pad - Footrest	5 15 2
105763	Hub - Rear	38 11	2	110653	Rod - Height Control	33 34 1
105797	Ring – Retaining	2 16	2	110656	Trunnion	39 14 1
105797	Ring – Retaining	10 26	8	110665	Brake Assembly - PTO	
105859	Latch – Front Hitch	10 23	1	110669	Plate – PTO	39 23 1
105875	Axle – Rear	29 72	2	110603		39 17 1
105876			2		Wheel - Cleat (Opt.)	38 * 2
	Ring - Special, Snap	29 73		110725	Stick - Shift	29 74 1
105886	Rod – Brake, Front	31 29	1	110727	Rod - Shift Hi-Low Range	29 62 1
105896	Arm – Clutch Rod	31 18	1	110920	Spring - Seat	7 1 2
105900	Rod - Brake, Rear	31 28	1	110960	Fender	6 4 1
106030	Spring – Detent	29 56	2	111034	Plate – Hood Stand	3 21 1
106165	Pulley - Transmission Drive		1	111052	Rod - PTO Clutch	39 11 1
106193	Bolt - Special	31 43	1	111069	Cable – Battery	37 1 1
106222	Footrest – RH	5 22	1	111069	Cable – Battery	37 6 1
106223	Footrest – LH	5 18	1	111069	Cable - Solenoid To Starter	
106234	Tank - Fuel	6 1	1	111071	Bumper	7 17 2
106236	Support - Fuel Tank, RH	6 30	1	111074	Cable - Battery, Positive	35 27 1
106250	Cover - Dust	4 15	1	111196	Cap – Diff End	29 64 2
106257	Rod – Latch	33 2	1	111198	Case-Transmission, LH	27 2 1
106258	Sleeve	33 39	1	111199	Bearing – Ball	
106269	Bushing	33 16	2	111200	Casa Transmission DU	
106345	Casting – Lift Lever	33 37	1		Case - Transmission, RH	
				111216	Switch – Ignition	35 1
106352	Guard – Lower Belt	5 21	1	111234	Lever – PTO Clutch	39 1 1
106411	Latch – Bracket	33 41	1	111240	Bracket – Engine	39 25 1
106417	Rod - Bell Crank Pivot	31 26	1	111242	Guide - Belt, Bottom	25 14 1
106451	Lever – Parking Brake	31 34	1	111314	Pin – Locking	39 28 1
106522	Chain – Lift	33 22	1	111332	Switch - PTO Interlock	35 20 3
106634	Pin – Hitch	10 13	1	111343	Bushing Assembly	36 9 5 36 4 2
106695	Push-On Ring	39 45	1	111359	Nut – Hex	36 4 2
106719	Drum - Brake	29 77	1	111383	Collar	31 10 3
106858	Clamp	11 7	1	111392	"J"Clip	3 37 1
106948	Tray – Battery	37 7	1	111510	Decal - Parking Brake	40 2 1
107069	Clip	5 12	3	111516	Wheel - Rear	38 6 2
107069	Nut - Speed	4 14	7	111534	Decal - Hi-Low Shift	40 16 1
107374	Washer - Special	29 66	4	111642	Barrier - Switch Insulator	35 13 2
107677	Spring - Brake Return	31 40	1	111757	Edging - Console	3 3 1
107951	Bracket - Fender Front	6 24	1	111767	Washer	36 3 1
107975	Guard - Belt	5 1	1	111926	Decal - Electrical System	40 12 1
108130	Wire - Headlight Ground	2 2	1	111960	Decal – PTO Clutch	40 3 1
108457	Nut – Push	5 3	i	112168	Decal - Lift	
108464	Support – Fuel Tank, LH	6 21	1	112185		
108563			1		Body – Connector	35 17 1
	Lever – Lift			112213	Muffler	11 8 1
108565	Shaft	33 46	1	112214	Control – Choke	3 9 1
108758	Knob – Gear Shift	29 54	1	112415	Stop - PTO	3 2 1
108881	Nut – Hex	29 67	4	112506	Bracket	36 6 1
109045	Bulb - Light, All Glass	6 *	2	112506	Bracket - Indicator Lights	3 32 1
109102	Fuse 25 Amp ATO or ATC	35	1	112564	Lens - Taillight	6 13 2
109114	Washer - Special Hub Cap	38 18	2	112841	Cap	25 16 1
109154	Hubcap	38 20	2	113010	Rod - Battery Hold Down	37 2 1
109189	Bearing	9 35	1	113107	Clevis	39 29 1
109262	Washer - Special	9 16	2	113108	Rod - PTO Housing	39 31 1
109355	Fuse 15 Amp ATO or ATC	35 12	1	113179	Nut	3 19 1
109459	Clamp	2 3	2	113379	Spindle - RH	9 * 1
109494	Retainer - Headlight RH	2 *	1	113380	Spindle - LH	9 33 1
109495	Retainer - Headlight LH	2 22	1	113443	Tube - Steering	9 17 1
109500	Fitting - Grease	38 12	2	113445	Bar – Lift	33 27 1
	reconstruction (1.55)				KINDOPKSPA PENDESETRA	weather the second seco

	OHO I AITI				12 27 (00111	Pg. Ref.
Don't No.	Description	Pg. Ref. No. No.	Otv	Part No.	Description	No. No. Qty.
Part No.		4 16	1	920160	Washer – IntL. T	35 2 1
113935	Cover – Side, LH		2	920160	Washer – IntL. T	3 12 1
113969	Hook – Battery					
114017	Clamp - Steel	35 52	1	920225	Washer - Special	
114343	Spring – Gas	7 16	1	920248	Washer - Nylon	31 19 3
114344	Spacer	7 11	2	920259	Washer - Special	3 17 1
114345	Bracket	7 14	1	920262	Washer - Special	3 11 1
114426	Logo - Hub Cap 6 (Opt.)	38 23	2	920262	Washer – Special	35 48 1
114428	Logo - Hub Cap 12 (Opt.)	38 1	2	926671	Bolt	2 4 2
114621	Decal - Noise Rating	40 22	1	926671	Bolt	35 19 1
114720	Tube - Battery	37 10	1	926694	Bolt	6 5 2
114813	Pedal – Brake	31 9	1	926694	Bolt	5 26 6
114814	Pedal - Clutch	31 8	1	926694	Screw - Hex. Hd.	4 2 13
	PC Board w/Lights	36 10	1	926694	Screw - Hex. Hd.	31 27 1
114825	Fooing Clutch Plate	39 43	i	926694	Screw – Hex. Hd.	33 42 1
114881	Facing – Clutch Plate	35 18	i	926694	Screw – Hex. Washer Hd.	3 1 3
115411	Support – Switch		i	926696	Screw – Hex. Washer Hd.	33 45 2
115854	Control - Throttle					
116000	Bolt - Carriage	5 9	6	926697	Bolt Bin Coinel	
116338	Switch - Ignition	3 29	1	933148	Pin – Spirol	
116338	Switch - Ignition	35 1	1	933156	Pin – Spirol	27 34 2
116397	Relay _	35 62	1	933184	Pin – Spirol	29 63 1
116636	Fork - Shift Hi-Low Range	29 59	1	933190	Pin – Spirol	31 17 1
116723	Harness – Wiring	36 7	1	933267	Pin – Spirol	31 50 1
116742	Tire - Turf Trac, Rear	38 3	2	933274	Pin – Spirol	39 30 1
116745	Rod - Pivot	2 18	1	933505	Pin – Cotter	10 14 1
116746	Bracket - RH	2 *	1	933505	Pin – Cotter	39 20 1
116747	Bracket - LH	2 17	1	933505	Pin – Cotter	33 21 2
116796	Test Switch	36 1	1	933505	Pin - Cotter	31 31 1
116884	Tire - Turf Trac, Front	38 21	2	933506	Pin - Cotter	39 32 1
117217	Switch - Button	36 2	1	933507	Pin - Cotter	33 14 2
117255	Engine – 12HP Kohler	11 9	1	937089	Key - Woodruff	29 40 1
117285	Wheel Assembly – Front	38 *	2	937108	Key – Woodruff	38 8 2
	Rim – Front	38 17	2	937221	Key - Hi-Pro	25 4 1
117286	Holder – Fuse	5 24	1	960152	Bolt – Whizlock	35 25 2
117331		3 31	2	979120	Spacer	10 12 2
117343	Latch – Hood	2 11	2	9107562	Screw	36 8 2
117344	Handle Assembly	4 6	4	9151126	Nut	4 4 4
117371	Bolt - Carriage					13
117431	Rivet - Pop	3 30	4	KH10009	Gasket – Flange	
117432	Rivet - Pop	2 10	4	KH10010		18 18 1
117930	Latch - Mid Hitch	10 21	1	KH10015		20 6 2
119190	Decal - Lower Dash	40 9	1	KH10018	Retainer – Spring	21 9 1
120590	Stop - Throttle	3 35	1	KH10028	Insert – Exhaust Valve	20 7 1
120930	Body - Fuse, Part of 5	35 9	1	KH10034	Seal	19 6 1
518077	Terminal	35 68	2	KH10034		12 7 1
518105	Terminal	35 7	1	KH10035		15 3 1
518105	Terminal	35 64	1	KH10040		15 47 1
518211	Bumper	5 10	2	KH10049		20 8 1
519337	Clip - Cable	35 63	1		Valve – Intake	21 6 1
910478	Screw	35 59	2	KH10053		21 8 1
910762	Screw	3 7	2	KH10054	Retainer – Upper Spring	21 7 2
910792	Screw	3 4	6	KH10055	Gasket	20 16 1
910794	Screw - Machine	5 7	2	KH10056	Plug - Spark	18 17 1
910808	Screw	6 12	4	KH10057		19 3 1
910837	Bolt - Carriage	5 4	9	KH10058		19 1 1
910837	Screw	4 12	7	KH10059		23 8 1
910837	Screw	3 20	7	KH10061		20 2 1
		29 65	4	KH10062		21 14 1
911423	Bolt	6 7	4	KH10067		20 3 2
915551	Nut	35 60		KH10070		15 22 1
915732	Nut Look		2		Plate	19 2 1
915732	Nut – Lock	36 5	2	KH10072		
915740	Nut	5 23	4		Valve – Exhaust	
915740	Nut	35 69	1		Shaft – Balance Gear	20 18 1
915740	Nut – Lock	3 36	2		Connector	18 16 1
915960	Nut	3 33	2	KH10087		15 24 1
915962	Nut – Hex	35 54	1	KH10088		23 6 1
920120	Washer - Lock	35 53	1		Kit – Stator 15 am	18 9 1
920150	Washer - Lock	3 8	2	KH10093	Gasket	13 2 1

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Part No.	Description	Pg. Ref. No. No.		Part No.	Description	Pg. Ref. No. No. Qty.
KH10093	Gasket - Bowl Screen	13		KH10279		16 9 1
KH10094			1		Baffle – Inner	16 6 1
KH10094		13	-		Baffle – Cylinder	16 5 1
KH10095	Gasket	14 5	1	KH10287		15 32 1
	Screw - Hex. Hd.	17 5	4	KH10289	Screw - Pozidrive T.H.	16 3 3
KH10108		17 7	1	KH10290		20 24 1
KH10109		13 19	1	KH10291		15 * 1
KH10110	Screw	13 14	4	KH10292	Spring	21 2 1
KH10112	Spacer	17 3	4	KH10293		15 42 1
KH10112	Spring – Idle Fuel	13 16	1		Lever - Throttle Control	15 43 1
KH10113		13 8	1	KH10295	Lever - Governor	15 27 1
KH10114	Spring – Adj.	13 18	1	KH10296		
KH10116	Screw	13 1	1	KH10297		12 9 1
	Bowl - Fuel	13 3	1	KH10298		19 8 1
	Decal - Float Switch	23 *	1	KH10299	Cover	12 2 1
	Plate - Throttle	13 13	1	KH10302		15 44 1
	Connector – 90°	14 3	2	KH10303		15 48 1
KH10124		17 4	1		Bracket - Solenoid	24 * 1
KH10126	Screen	17 6	1		Bracket - Starter	24 5 1
KH10128	Ball	13 7	1	KH10305	Kit – Crankshaft	21 16
	Line - Fuel	14 1	1	KH10308	Clamp	15 49 1
	Needle – Idle Fuel Adj.	13 15	1	KH10309		19 11 1
KH10134		23 12	1	KH10310		21 4 1
KH10135	Tag - Caution	24 *	1	KH10311		20 10 1
	Washer	15 25	1	KH10312	Strap - Lifting	20 23 1
KH10143	Baffle	19 4	1	KH10313	Lead -Violet, Regulator-	18 * 1
KH10144	Screw	20 22	8	KH10319	Pump Assy - Fuel	14 4 1
KH10145		20 21	9	KH10321	Module – Ignition	18 1 1
KH10146		13		KH10322		21 19 2
KH10146	Gasket - Carburetor	13	0.4	KH10323	Kit – Drive	24 12 1
KH10147	0.25°	21 3	1	KH10324		24 13 1
	Spacer .010		1	KH10344	Clip	18 * 1
KH10149	Gasket	19 7	1		Connector	18 11 1
KH10150	Stud	19 9	1		Connector - Female	23 * 1
KH10152	Washer	15 41	2		Kit - Choke & Throttle	13 * 1
KH10181	Bolt	24 7	2	KH10412	Cover – Air Cleaner Element	
KH10187	Starter Assembly	24 1	1		Screw - Hex .Hd.	16 4 6
KH10189	Nut	12 3 12 *	1	KH10496	Rotator – Valve	21 13 2
KH10191	Decal – Air Cleaner		1		Kit – Brush	24 9 1
KH10191 KH10201	Decal – Air Cleaner/Lub	40 19 23 2	1	KH10535	Nut – Lock	11 5 1
	"O"Ring			KH10538	Kit – Governor Cross Shaft	
KH10209 KH10210	Cap - Drive End End Cap Ass'Y	24 11 24 8	1	KH10539	Tappet – Exhaust Valve	21 12 1
KH10210	Regulator – Rectifier		1	KH10539	Tappet – Intake Valve	21 11 1
KH10213	Kit – Retainer	18 14 21 10	2	KH10541 KH10543		23 5 3
KH10231	Baffle – Head	16 1	1	KH10545		18 15 2
	Element – Precleaner	12 5	i	KH10545		20 14 4
KH10236	Element	12 6	1	KH10548		15 34 1
KH10244	Brace – Starter Tail	24 2	1	KH10549		18 3 2
KH10247	Armature	24 10	1	KH10549		
	Pan – Oil	23 7	i	KH10549		24 6 2
	Gasket Set w/o Seals	23 *	1	KH10550		20 13 4
KH10259		21 1	1	KH10552		23 9 4 14 7 2
KH10261	Head - Cylinder	20 19	i		Washer – Lock	
	Retainer – Piston Pin	22 3	2	KH10562		15 38 1
KH10263	Flywheel	17 1	1	KH10567		20 5 1 16 2 1
KH10265	Housing – Blower	16 7	i	KH10569	Washer	16 2 1 14 6 2
KH10266	Adapter – Oil Fill	23 4	1	KH10569		
KH10268	Seal	20 12	1	KH10570		15 39 1 15 35 1
KH10269	Seal	20 4	1		Washer – Flat	18 7 1
KH10270	Dipstick	23 1	i		Washer 1/4	
KH10272	Gasket	20 9	1	KH10570		18 * 1 18 2 2
KH10274	Gasket	13	i	KH10574		21 20 1
KH10274	Gasket – Carburetor	13	10.00	KH10576		12 1 1
KH10275	Filter	19 5	1	KH10585	Spacer	15 23 1
KH10278	Elbow	11 6	i	KH10586	Clamp	14 2 2
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Don't No.	Description	Pg. Ref. No. No. Qty.	Par	rt No.	Description	Pg. Ref. No. No. Qty.
Part No.	Key – Woodruff	17 2 1		-3570	Fuel Cap	6 6 1
KH10588		15 37 1			Key - Ignition, Padded	35 4 1
KH10600	Screw Screw	15 45 1			Key – Ignition, Padded	3 14 1
KH10605	Screw - Pozidrive	18 10 4			Knob – Control	3 5 1
	Screw - Hex. Hd.	18 4 1			Decal – Switch Plate	40 10 1
KH10606	Screw – Hex. Hd.	24 3 1			Steering Wheel	9 12 1
KH10607	Scrow - Hex. Hd.	12 8 3			Meter – Hour	3 15 1
	Screw	18 6 1			Meter – Hour	35 51 1
	Screw – Hex. Hd.	24 4 1			Clamp - Volt Meter	3 24 1
		21 15 1			Clamp – Voltmeter, Back	35 22 1
	Plug – Cup .	18 5 1		-0370		9 13 1
KH10618	Clip Nut	15 50 1		-0760		7 4 1
KH10619		23 10 4			Lever – Lift	33 19 1
KH10620	Plug	15 40 1			Frame	10 8 1
KH10624	Nut Screw	15 28 1			Shaft - Lower	9 7 1
KH10626	Nut – Pal	15 8 1			Tie Rod Assembly, LH	9 27 1
KH10629	Palnut	19 10 1	78-	-2920	Tie Rod End	9 25 1
KH10629 KH10660	Kit – Governor Gear	15 1 1			Arm – Clutch Idler	31 16 1
	Cover	20 15 1			Plate - Seat Pivot	7 10 1
KH10661 KH10663	Kit – Float	13 4 1			Bracket - Battery Support	4 1 1
KH10666		17 8 1			Plate – Front	4 17
KH10668		15 29 1		-3240		31 53 1
KH10000	Carburetor Assembly	13 10 1		-3250		31 60 1
KH10072	Kit – Carburetor w/Linkage	13 *			Spacer	31 55 1
KH10074	Gasket – Air Cleaner	13		-3320		3 26 1
KH10677	Bushing &	13		-0060		3 16 1
KH10682	Bushing	13			Voltmeter	35 21 1
KH10682	Bushing – Linkage Natural	13		-3590		35 5 1
KH10686		15 33 1		-3640		3 6 1
KH10686		13			Bracket - Fender Support	6 20 1
KH10687		20 11 1			Knob - Hi-Lo Range Shift	29 75 1
KH10691	Block - Cylinder	20 1 1		-2720		38 5 10
KH10693		13		-2890		27 17 1
KH10693	Kit – Adjustable Jet	13 *		-3530		29 39 1
KH10695		15 46 1			Rod - Lock	10 18 1
KH10696		13 *	88	-2170	Bracket - Belt	4 3 1
KH10697		12 10 1	88	-2710	Support – Steering Shaft	9 8 1
KH10697		13	88	-2782		2 8 1
KH10697		13	88	-3200	Decal – Maintenance	40 21 1
KH10698		22 4 1		-1525		4 8 1
KH10699		22 * 1		-1536	Loose Parts Package	40 * 1
KH10700	Gasket	20 20 1			Shaft - Upper	9 9 1
KH10701	Carburetor Linkage	13			Plate – Shift Cover	4 11 1
KH10701	Linkage (Governor to Carb.)	15 30 1			Screw	7 5 4
KH10702	Shaft - Choke	13 20 1			Transmission Assembly	27 * 1
KH10703		22 1 1			Decal - Attach-A-Matic	40 14 2
KH10704	Set - Ring .010	22 * 1		-8749		40 13 1
KH10705		22 * 1		-8749		29 76 1
KH10706	Set - Ring .030	22 * 1			Decal - Danger	4 10 1
KH10707		13 12 1			Decal – Danger	40 20 1
KH10708		13 21 1		-9511		6 26 1
KH10709		13 1		-9824		_ 1
KH10709	Main Jet	13 1		-9824		40 1
	Kit – High Altitude Jet	13 *		-9825		40 1 1
KH10711	Piston w/Ring Set Std.	22 2 1 22 * 1		-9825		2 7 1 40 5 1
KH10712	Piston w/Ring Set .003				Decal - Front Hood	40 5 1 2 6 1
KH10713	Piston w/Ring Set .010				Decal – Hood, Front	40 4 1
KH10714	Piston w/Ring Set .020			-9827		40 11 2
	Piston w/Ring Set .030			-9828		
KH10721		20 1			Decal – Logo	2 23 1 2 9 1
KH10/33	Gasket	13		9837		
KH10826	Kit – Float Switch	23 11 1 13 17 1		9837 9845		35 24 1
25-3603	Main - Needle	35 1		7-69	"O"Ring	9 10 1
22 1420	Fuse 30 Amp ATO or ATC Switch - Seat	7 21 1		12-98		6 19 2
30-1420	Switch - Seat	35 14 1		31-2	Plug - Pipe, Sq. Hd.	27 7 1
30-1420	, GWILOIT GOAL					.cmc+ 10

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
281 - 10	Plug - Pipe, Allen Hd.	27 6 1	3255-25	Washer – Lock	
302-5	Fitting – Grease	31 61 2	3256-4	Washer	3 27 1 6 2 2
302-5	Fitting - Grease, Straight	9 34 2	3256-5	Washer	33 36 1
321-2	Screw	18 13 1	3256-21	Washer	
321 – 3	Screw - Hex. Hd.	29 83 2	3256-22		6 9 4 37 5 4
321-4	Bolt	5 8 2	3256-22		
321-4	Screw - Hex. Hd.	37 3 2	3256-22		7 12 2 2 14 3
321-8	Bolt – Nylok	39 41 4	3256-22		39 22 2
321-8	Screw - Hex. Hd.	7 13 2	3256-22		31 56 2
321-9	Screw - Hex. Hd.	31 59 1	3256-23		11 3 1
321-31	Screw - Hex. Hd.	31 54 1	3256-23	Washer	7 6 4
322-1	Bolt	9 28 1	3256-23		33 25 3
322-2	Bolt	6 18 5	3256-23		6 25 2
322-2	Screw - Hex. Hd.	37 12 1	3256-24		31 38 2
322-3	Bolt	6 23 6	3256-25	Washer	25 13 3
322-4	Screw - Hex. Hd.	7 18 6	3256-25		33 55 1
322-5	Screw - Hex. Hd.	7 8 4	3256-26		31 25 1
322-5	Screw - Hex. Hd.	6 29 2	3256-26		10 15 1
322-5	Screw - Hex. Hd.	33 38 3	3256-27		39 48 1
322-6	Screw - Hex. Hd.	33 24 1	3256-62		33 15 2
323-5	Bolt	10 6 4	3269-3	Rivet - Pop	6 11 4
323-6	Bolt	9 6 2	3272-1	Pin - Cotter	2 21 2
323-6	Bolt	11 13 2	3272-6	Pin - Cotter	31 15 1
323 - 7	Screw - Hex. Hd.	39 16 1		Pin - Cotter	39 7 3
323-8	Bolt	11 17 2		Pin - Cotter	31 20 3
323 - 9	Bolt	9 19 2		Pin - Cotter	33 35 1
323-9	Screw Hex. Hd.	31 37 1	3272-17		38 19 2
323 - 11	Screw - Hex. Hd.	27 4 5	3272 - 19	Pin – Cotter	9 23 1
323 - 16	Screw - Hex. Hd.	27 3 1	3272-21	Pin – Cotter	9 18 1
323 - 44	Screw – Hex. Hd.	10 16 6	3296 - 6	Nut	9 24 4
324-5	Bolt	25 11 3	3296-29	Nut	5 16 11
3217-5	Nut	29 48 1	3296 - 29	Nut	6 22 6
3217-27	Nut – Hex	3 28 1	3296 - 29	Nut	33 44 4
3218-1	Nut	39 21 2	3296 - 29	Nut - Lock	5 2 7
3218-1	Nut	35 50 2	3296 - 29		7 3 6
3218-3	Nut	38 10 4	3296 - 39	Nut	10 2 9
3219-3	Nut	9 26 1	3296-39	Nut	27 5 6
3229-25	Bolt - Carriage	2 20 4	3296-39	Nut	39 19 1
3229-25	Bolt - Carriage	39 24 2	3296-39	Nut	31 32 1
3231-25	Bolt - Carriage	10 5 3	3296-39	Nut	33 56 1
3235-22		6 28 1	3296-39	Nut	11 12 2
3242-2	Screw – Set	25 5 2		Nut - Lock	9 4 4
3243-5	Screw - Set	38 9 4	3296-42		5 5 1
	Screw -Set	31 11 3	3296-42		2 12 4
3246-2	Screw – Set	25 2 2 37 15 2	3296-42		31 58 2
3253-3	Washer – Lock			Nut – Lock	7 15 2
3253-3	Washer – Lock	39 47 1	3296-43		37 14 2
3253-3	Washer – Lock Washer – Lock	29 82 2	32103-22	2 Nut – Wing	37 4 2
3253-3 3253-4	Washer — Lock	35 49 2 11 2 1	32120-47	Ring - Retaining	33 29 1
3253-4	Washer – Lock	11 2 1 7 2 4	32120-02	Ring – Retaining	39 35 1
3253-4	Washer – Lock	6 17 1	32120-72	Ring - Retaining	39 34 2
3253-4	Washer – Lock		32120-93	Ring – Retaining	9 2 2
3253-4	Washer – Lock	9 29 1 25 12 3		i Pin – Roll	33 48 1
3253-0	Washer – Lock	10 7 4		3 Pin – Spirol	33 47 1
3253-21	Washer – Lock	11 14 1		1 Pin – Spirol	9 14 1
3254-1	Washer – Lock	6 31 4	32136-5	Nut – Slotted	9 20 1
3254-1	Washer – Intl. T	2 13 1		Ring – Grip	31 44 1
3254-2	Washer – Intl. T	35 42 1	32151-11		39 3 1
J_0 1 _		00 HE 1	02101 91	Hotalilei	33 17 1

MAINTENANCE RECORD

Date				

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the Product, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

- 1. Model and serial number.
- 2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

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Optional Equipment

Description	Model / Part No.	Description	Model / Part No.
36" Rear Discharge Deck	78305	Wheel Weight, Rear Flush	81117
42" Side Discharge Deck	78345	Tire Chains	82522
42" Rear Discharge Deck	78350	Clevis Hitch	85518
42" Recycler		Chrome Front LoGo Hub Cap	
36" Tiller	79370	Chrome Rear LoGo Hub Cap	114428
48" Dozer Blade		Auxiliary Fuel Tank	*83300
50" Grader Blade		Kits	
42" Single Stage Snowthrower		H.D. Spindles, Wheels & Tires	80494
11 cu. ft. Twin Bagger (42" Mower)		Recycler (42' R.D. Mower)	86001
Wheel Weight, Rear	81115	Leaf Baffle (42' S.D. Mower)	85501