



MODEL NO. R3-10B403-1000001 & UP
MODEL NO. R3-12B602-1000001 & UP

**PARTS
CATALOG**

WHEEL HORSE®
110-4E & 112-6E Tractor's

INTRODUCTION PAGE

1. How to use this parts manual

- 1.1. The 100-Series parts manual is divided into major sections arranged in the sequence as outlined on the following page. Major sections are subdivided into smaller groups of parts, each with its own illustration and illustration reference numbers.
- 1.2. Illustrated items are numerically keyed to the parts listing on the facing page. Illustrations are repeated when the parts list is too long for one page. Figure numbers are located at the bottom of each illustration and also at the beginning of each description column. Item numbers are numerically keyed to their respective illustrations.
- 1.3. When an (X) appears in the quantity (Qty) column use only if applicable, or as required to meet tolerances.

2. To locate parts

When function, use or location is known:
Refer to the List of Illustrations to locate the proper illustration.

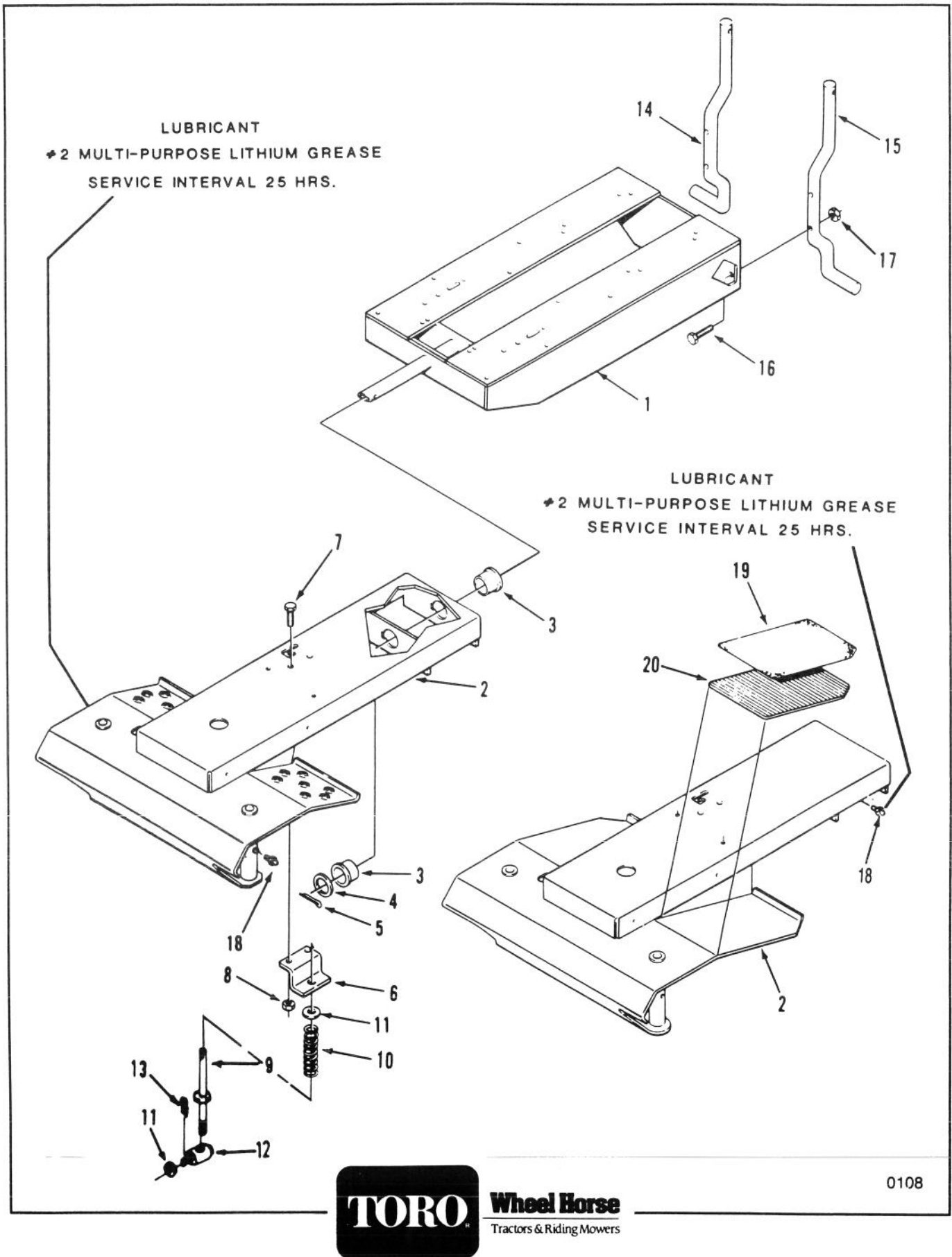
3. Service Information

1. Special notes recorded on illustrations:
Refer to operator's manuals and service bulletins for detailed information.

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SECTION 1 - FRAME



TORO

Wheel Horse
Tractors & Riding Mowers

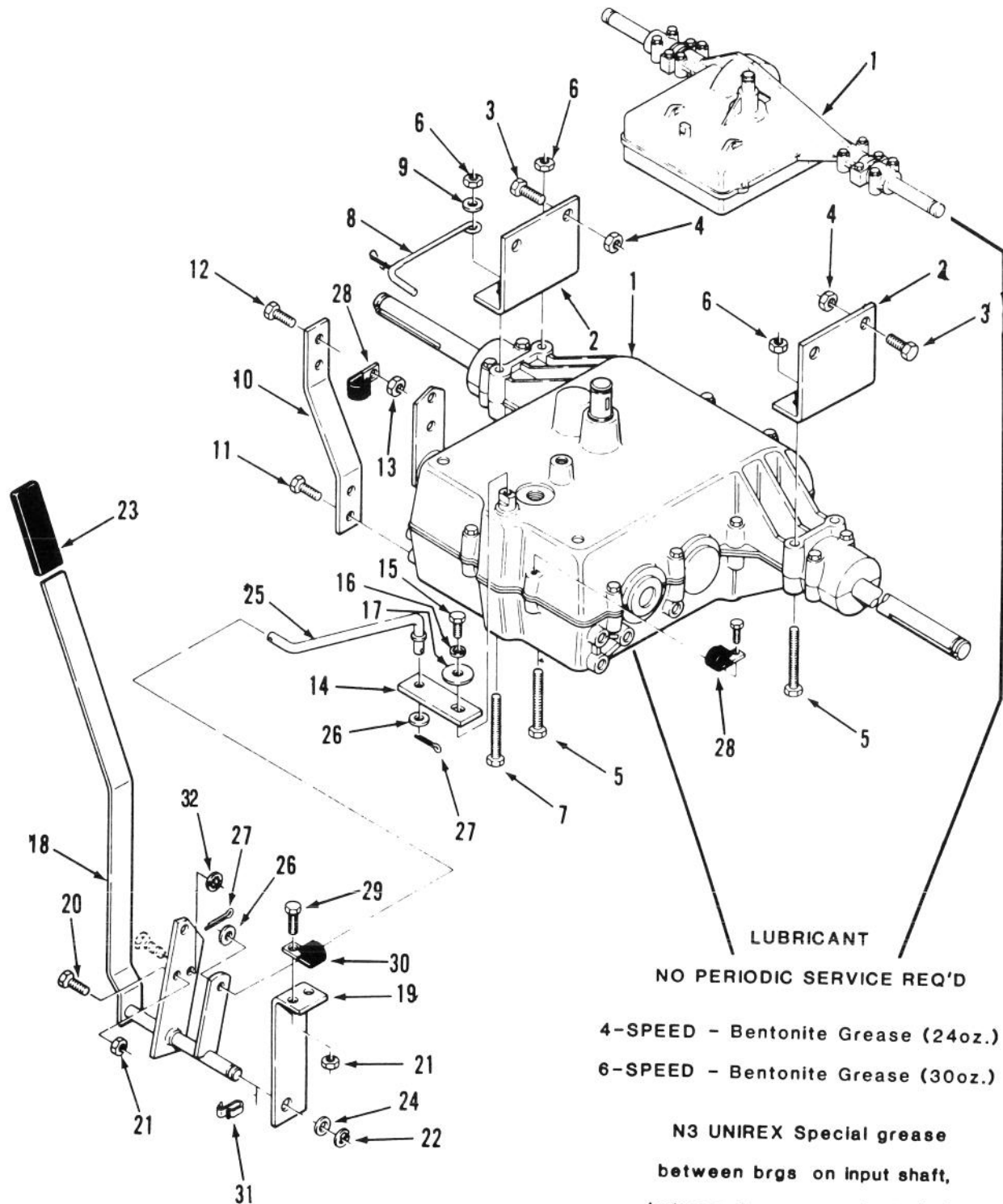
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Figure 1-1 Frame

SECTION 1 - FRAME

ITEM	PART NUMBER	DESCRIPTION	100-Series
		Figure 1-1 FRAME	
1	112502	Rear Frame	1
2	111303	Front Frame	1
3	110311	Flange Bearing	2
4	110426	Special Washer	4
5	932037	Cotter Pin 3/6 x 1-3/4	1
6	110406	Mower Hanger Bracket	1
7	908033	Bolt 3/8-16 X 7/8	2
8	915663	E.S. Nut 3/8-16	2
9	112922	Rod Assembly	1
10	109229	Compression Spring	1
11	920094	Washer 3/8 SAE	2
	915113	Nut 3/8-16 (Not illustrated)	1
12	110656	Trunnion	1
13	932008	Cotter Pin 3/32 x 3/4	1
14	111088	Rear Rod RH	1
15	111087	Rear Rod LH	1
16	911450	Bolt 5/16-18 x 1-1/2 HHCS 5/16 - 18 x 3/4	4
17	112536	Locknut 5/16-18	4
18	MW1455	Grease Fitting	2
19	111300	Sandpaper Footrest Mat RH 110-4	1
	111299	Sandpaper Footrest Mat LH 110-4	1
20	111324	Rubber Footrest Mat RH 112-6	1
	111325	Rubber Footrest Mat LH 112-6	1

SECTION 2 - MECHANICAL TRANSMISSION



LUBRICANT

NO PERIODIC SERVICE REQ'D

4-SPEED - Bentonite Grease (24oz.)

6-SPEED - Bentonite Grease (30oz.)

N3 UNIREX Special grease

between brgs on input shaft,

between brgs. on output shaft

& cavity created by casting & countershaft



0328

Figure 2-1 Mechanical Transmission

SECTION 2 - MECHANICAL TRANSMISSION

ITEM	PART NUMBER	DESCRIPTION	100-Series
		Figure 2-1 MECHANICAL TRANSMISSION	
1	78-5770	Peerless Transmission (930-018) 110-4	1
	78-5760	Peerless Transmission (930-019) 112-6	1
2	110326	Rear Axle Bracket	2
3	913183	Bolt 3/8-16 x 7/8 Grd 5	4
4	915663	E.S. Nut 3/8-16	4
5	908025	Bolt 5/16-18 x 2-1/2	3
6	915662	E.S. Nut 5/16-18	4
7	908026	Bolt 5/16-18 x 2-3/4	1
8	110848	Brake Stop Rod	1
9	920008	Washer 5/16 SAE	5
10	112138	Torque Strap	1
11	926720	Swage Form Hex Bolt 5/16-18 x 3/4	4
12	908017	Bolt 5/16-18 x 3/4	2
13	915662	E.S. Nut 5/16-18	2
14	110330	Lower Shift Lever	1
15	908153	Eslok Bolt 1/4-28 x 7/8	1
16	920081	Lockwasher 1/4	1
17	104869	Special Washer	1
18	111109	Shift Lever	1
19	111106	Shift Support	1
20	908017	Bolt 5/16-18 x 3/4	4
21	915662	E.S. Nut 5/16-18	4
22	5701	E-Ring	1
23	102597	Grip	1
24	920259	Washer 3/8 SAE	2
25	112128	Lower Shift Rod	1
26	920008	Washer 5/16 SAE	2
27	932008	Cotter Pin 3/32 x 3/4	2
28	111357	"J" Clip (1/4 Bolt Size)	2
29	913160	Bolt 5/16-18 x 3/4 Grd 5	2
30	111392	"J" Clip (5/16 Bolt Size)	1
31	519337	Clip	1
32	920155	Internal Tooth Lockwasher 5/16	1

* Transmission and transmission parts are available through manufacturer's distribution system, using model and spec. numbers shown above. TORO WHEEL HORSE part numbers are listed for cross reference purposes only; transmission and transmission parts are not available through the TORO WHEEL HORSE distribution system.

TORO
Wheel Horse
Tractors & Riding Mowers

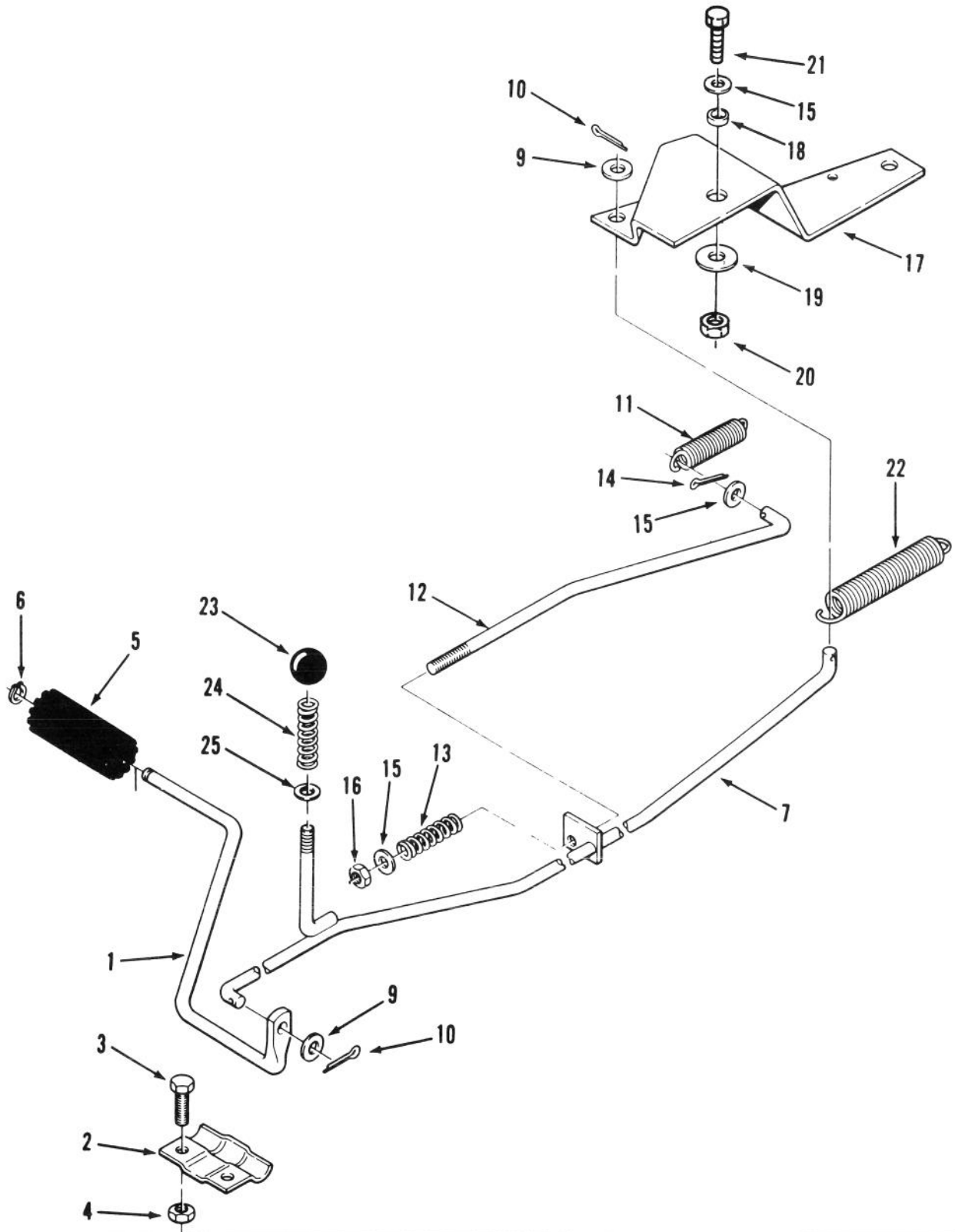


Figure 3-1 Front Axle and Steering

SECTION 3 - FRONT AXLE AND STEERING

ITEM	PART NUMBER	DESCRIPTION	100-Series
		Figure 3-1 FRONT AXLE AND STEERING	
1	113384	Spindle RH	1
2	113383	Spindle LH	1
3	111102	Bushing	4
4	104822	Retaining Ring 3/4	2
5	920015	Washer 3/4 SAE	2
6	1278	Shim Washer .050	4
7	112106	Steering Shaft	1
8	110320	Upper Steering Support	1
9	926720	Swage Form Bolt 5/26-18 x 3/4	2
10	112129	Tie Rod LH	1
11	112130	Tie Rod RH	1
12	920237	Special Washer	4
13	932008	Cotter Pin 3/32 x 3/4	4
14	110324	Bushing	2
15	932018	Cotter Pin 1/8 x 1-1/4	1
16	109262	Washer	1
17	112303	Steering Wheel 110-4	1
	110889	Steering Wheel 112-6	1
18	908006	Bolt 1/4 x 1-1/4	2
19	915661	E.S. Nut 1/4-20	2
20	920215	Special Washer	2
21	110892	Steering Wheel Grips 112-6	2
22	112108	Bushing	4

SECTION 4 - CLUTCH, BRAKE LINKAGE



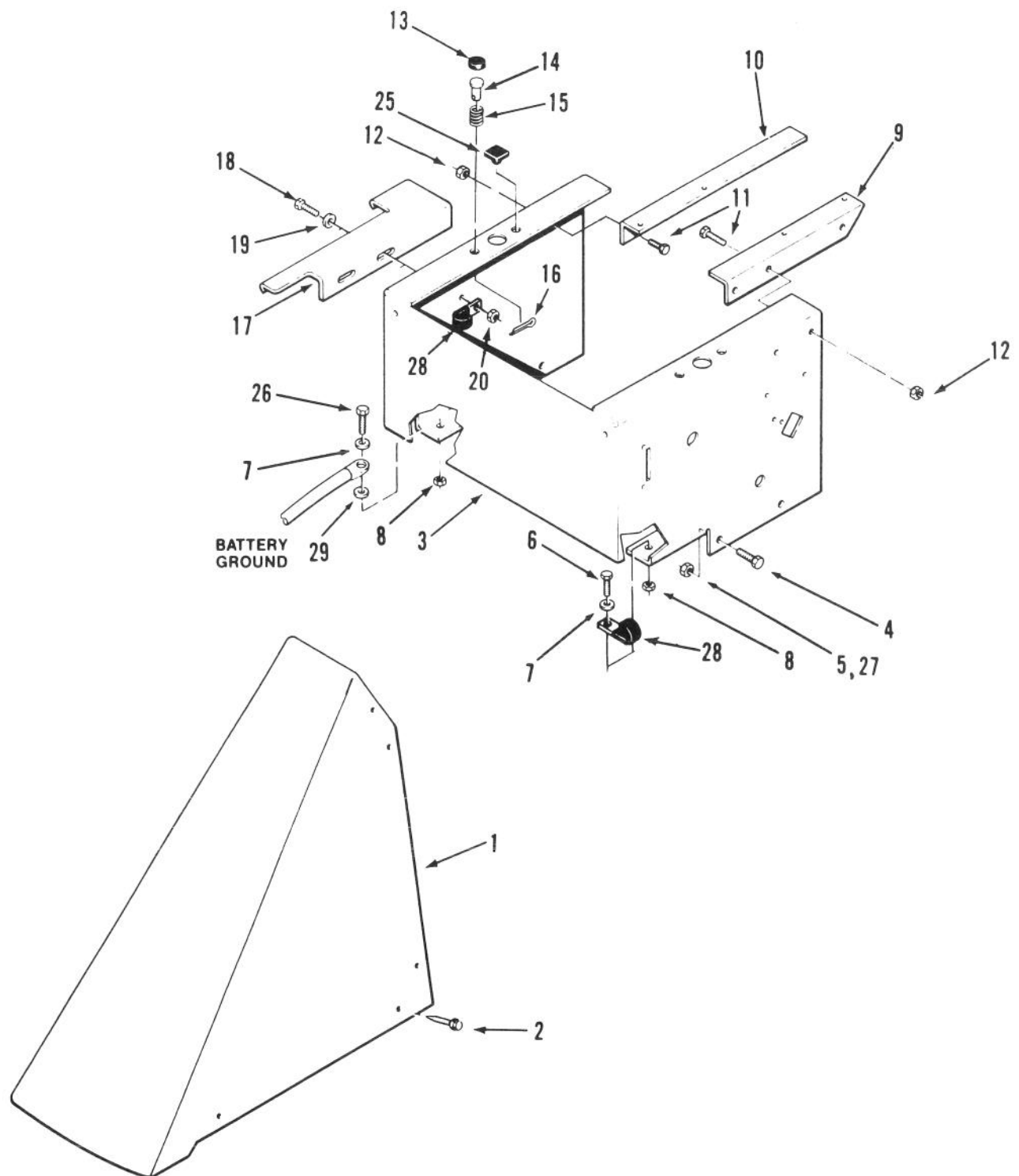
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Figure 4-1 Clutch, Brake Linkage

SECTION 4 - CLUTCH, BRAKE LINKAGE

ITEM	PART NUMBER	DESCRIPTION	100-Series
Figure 4-1 CLUTCH, BRAKE LINKAGE			
1	110340	Clutch/Brake Pedal Rod	1
2	108861	Pedal Support Bracket	1
3	908032	Bolt 3/8-16 x 3/4	2
4	915663	E.S. Nut 3/8-16	2
5	108854	Clutch/Brake Pedal Pad	1
6	106649	Grip Ring	1
7	111715	Clutch Rod	1
9	920009	Washer 3/8 SAE	2
10	932008	Cotter Pin 3/32 x 3/4	2
11	103628	Extension Spring	1
12	110911	Brake Rod	1
13	109832	Brake Spring	1
14	932008	Cotter Pin 3/32 x 3/4	1
15	920009	Washer 3/8 SAE	3
16	915663	E.S. Nut 3/8-16	1
17	110363	Clutch Traction Lever	1
18	111108	Spacer	1
19	2844	Special Washer	1
20	908035	Bolt 3/8-16 x 1/4	1
21	915663	E.S. Nut 3/8-16	1
22	111159	Extension Spring	1
23	111070	Round Knob	1
24	104841	Spring	1
25	107675	Nylon Washer	1

SECTION 5 - SHEET METAL



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Figure 5-1 Sheet Metal

SECTION 5 - SHEET METAL

ITEM	PART NUMBER	DESCRIPTION	100-Series
		Figure 5-1 SHEET METAL	
1	110323	Steering Shroud Cover	1
2	110430	Hex Washer Head Self Tapping Screw	10
3	114283	Seat Support	1
4	913183	Bolt 3/8-16 x 7/8 GRD 5	4
5	915663	E.S. Nut 3/8-16	3
6	908017	Bolt 5/16-18 X 3/4	1
7	920008	Washer 5/16 SAE	2
8	915662	E.S. Nut 5/16-18	2
9	119950	Fuel Tank Support Angle LH 112-6	1
	110353	Fuel Tank Support Angle LH 110-4	1
10	119960	Fuel Tank Support Angle RH 112-6	1
	110354	Fuel Tank Support Angle RH 110-4	1
11	908015	Bolt 5/16-18 X 1/2	4
12	915112	Eslok Nut 5/16-18	4
13	106331	Neoprene Cup	2
14	106449	Pin	2
15	104841	Spring	2
16	932008	Cotter Pin 3/32 x 3/4	2
17	110470	Shift Plate	1
18	908017	Bolt 5/16-18 x 3/4	3
19	920008	Washer 5/16 SAE	3
20	915662	E.S. Nut 5/16-18	3
25	111071	Bumper	2
26	908019	Ground Wire Bolt 5/16-18 x 1	1
27	915113	Eslok Nut 3/8-16	1
28	8830	"J" Clip (3/8 Bolt Size)	1
29	920155	Internal Tooth Lockwasher 5/16	1

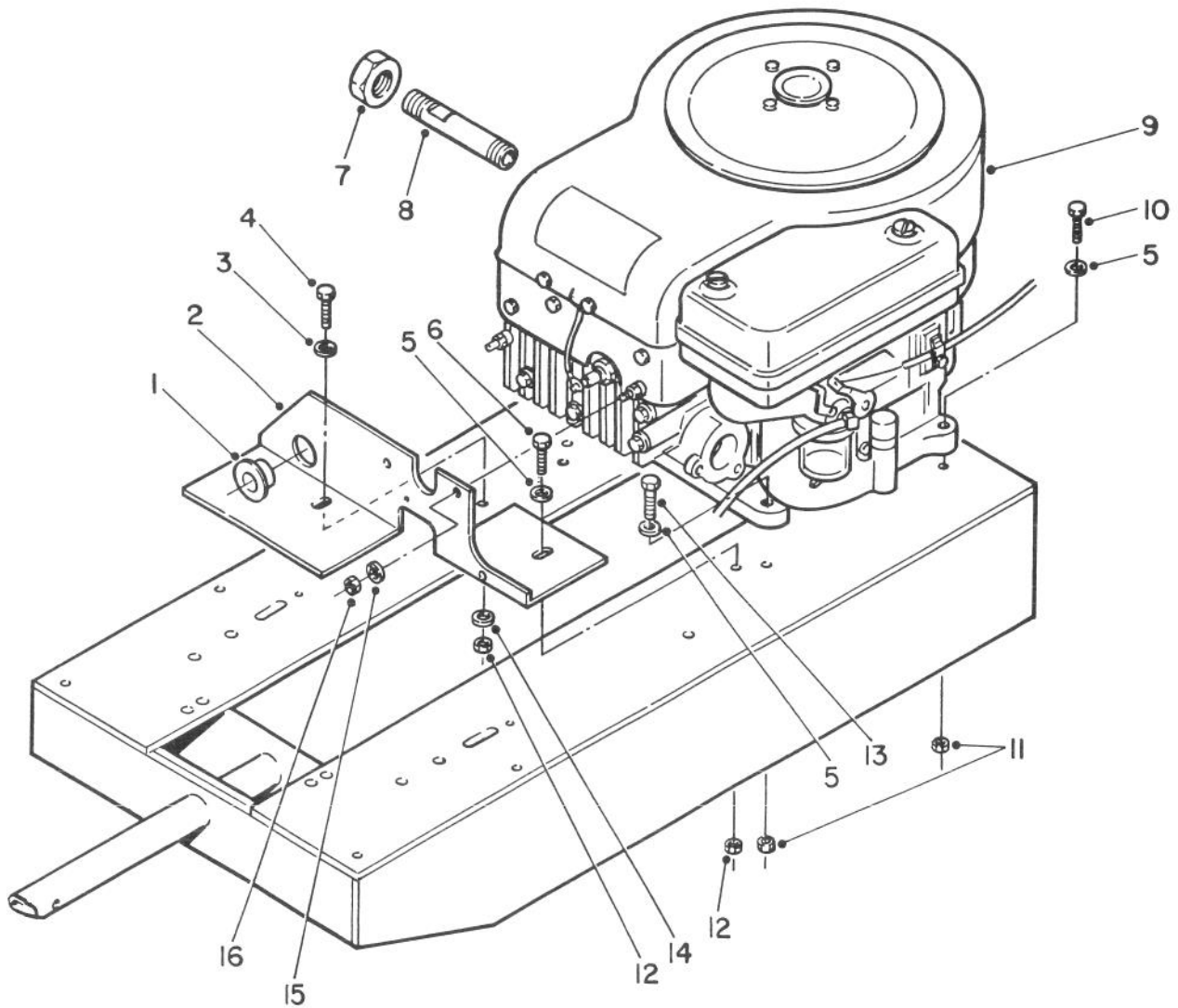
SECTION 6 - ENGINES

LUBRICANT

SEE OWNER'S MANUAL FOR OIL VISCOSITY & TYPE

110 - 1 1/8 QTS.

112 - 1 1/2 QTS.



Wheel Horse
Tractors & Riding Mowers

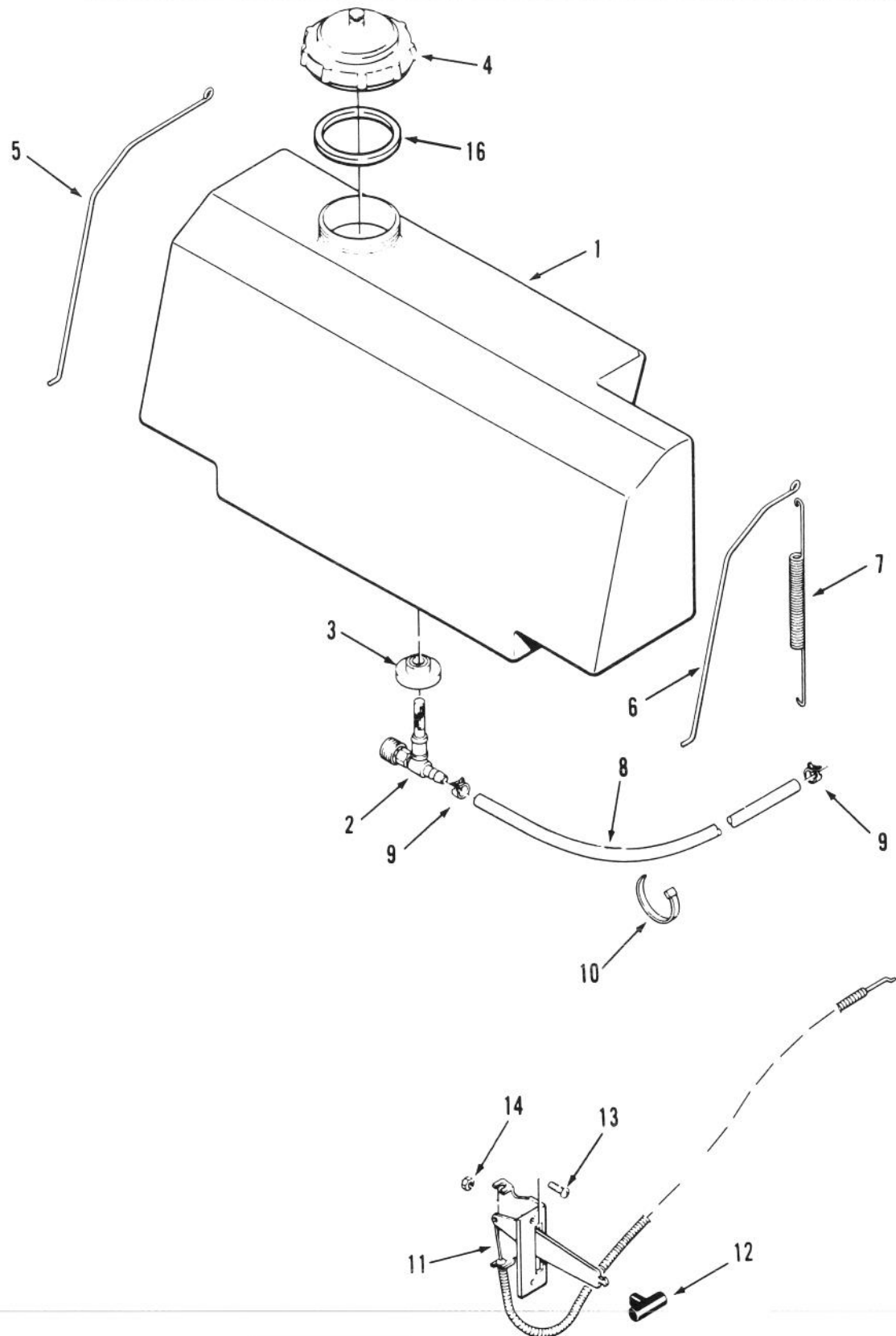
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ENGINE ASSEMBLY - 110 TRACTORS

ITEM	PART NUMBER	DESCRIPTION	100-Series
1	93803	Bushing	1
2	115962	Engine Head Bracket (110-4E Model).....	1
*	117269	Engine Head Bracket (112-6E Model).....	1
3	920009	Washer 3/8.....	2
4	908035	Bolt 3/8-16 x 1-1/4.....	1
5	920008	Washer 5/16.....	4
6	908041	Bolt 3/8-16 x 2-3/4.....	1
7	5224	Pipe Cap	1
8	112676	Drain Pipe	1
9	114887	Engine - 10 H.P. Briggs & Stratton Model 256707-0120-01	1
*	78-9700	Engine - 12 H.P. Briggs & Stratton Model 286707-0118-01	1
10	908022	Bolt 5/16-18 x 1-3/4	2
11	915662	Locknut 5/16-18.....	4
12	915663	Locknut 3/8-16.....	2
13	908021	Bolt 5/16-18 x 1-1/2	2
14	2844	Special Washer	1
15	920082	Lockwasher 5/16	2
16	915112	Nut 5/16-18	2

* Not Illustrated

SECTION 7 - FUEL SYSTEM



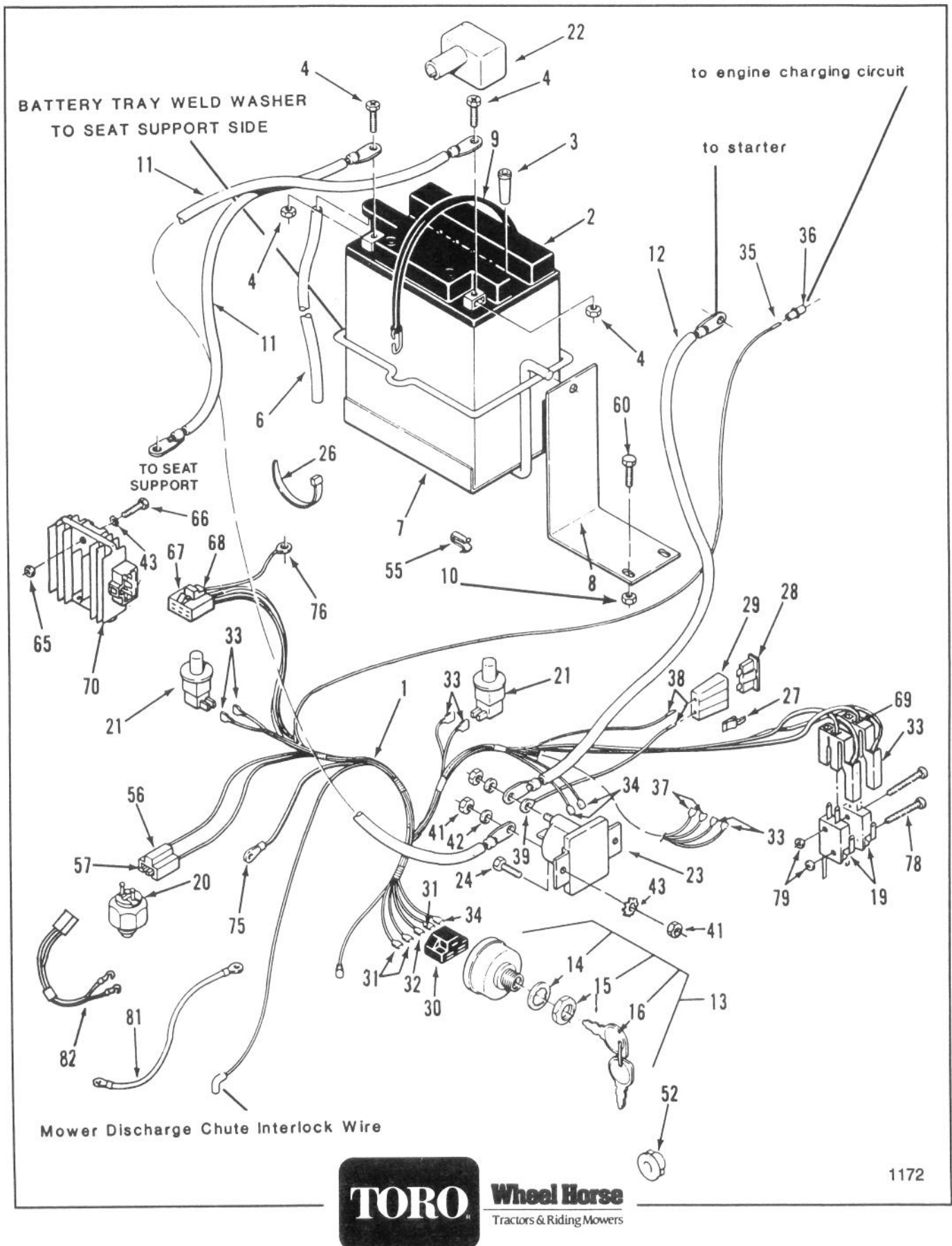
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Figure 7-1 Fuel System

SECTION 7 - FUEL SYSTEM

ITEM	PART NUMBER	DESCRIPTION	100-Series
Figure 7-1 FUEL SYSTEM			
1	114194	Fuel Tank (includes items 2 & 3)	1
2	104048	Fuel Tank Fitting w/Screen	1
3	104047	Bushing	1
4	110352	Fuel Tank Cap w/ Gasket	1
5	110925	Fuel Tank Retainer RH	1
6	110926	Retainer Tank LH	1
7	110927	Spring	2
8	100088	Fuel Hose 9" (24 cm)	1
9	108898	Hose Clamp	2
10	100571	Cable Tie	1
11	110878	Choke/Throttle Control	1
12	116454	Choke Throttle Knob	1
13	910792	Pan Head Screw nr. 10-24 x 1/2	2
14	915740	E.S. Nut nr. 10-24	2
16	106931	Fuel Cap Gasket	1

SECTION 8 - ELECTRICAL SYSTEM



TORO **Wheel Horse**
Tractors & Riding Mowers

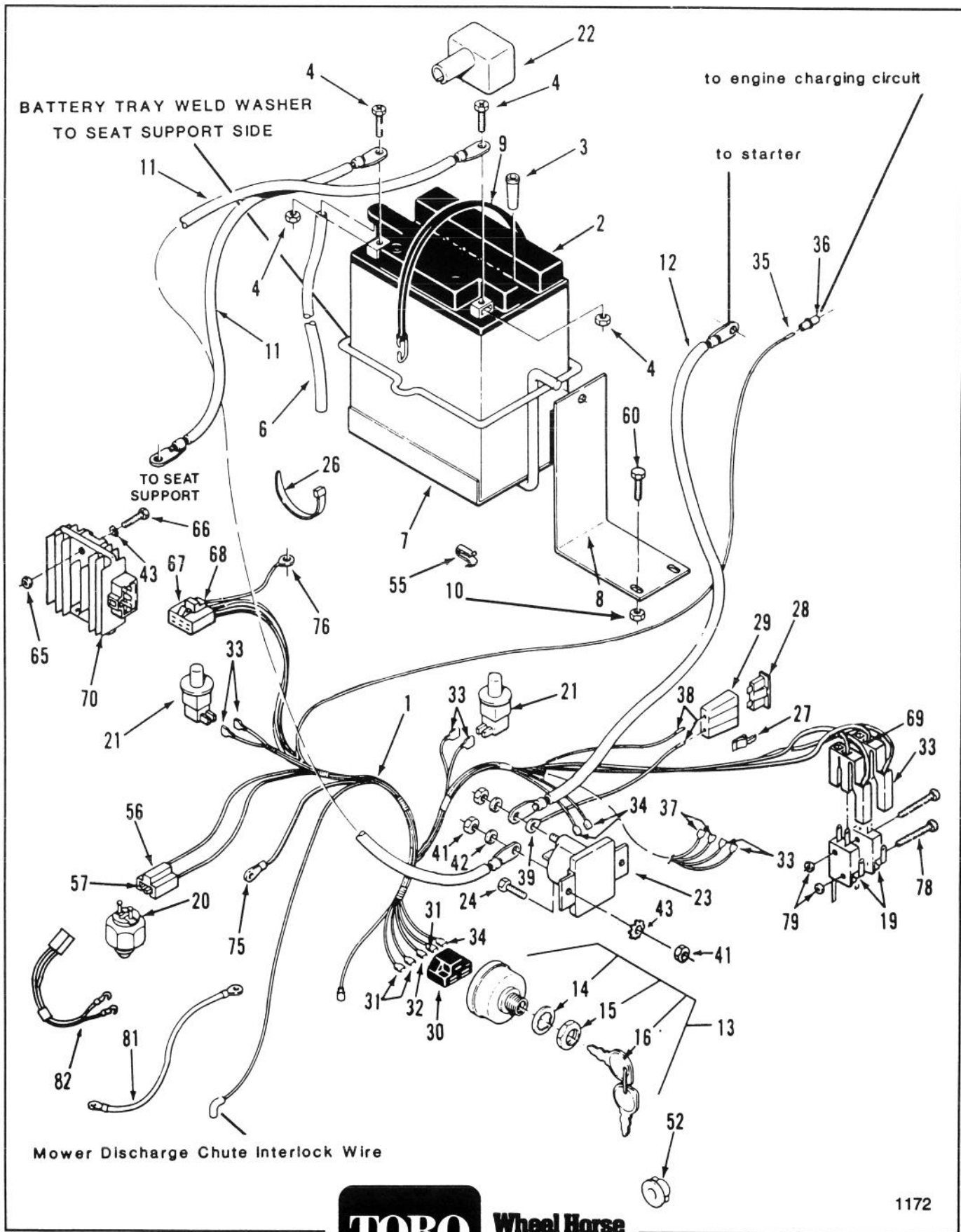
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Figure 8-1 Electrical System

SECTION 8 - ELECTRICAL SYSTEM

ITEM	PART NUMBER	DESCRIPTION	100-Series
		Figure 8-1 ELECTRICAL SYSTEM	
1	114834	Wiring Harness	1
2	110379	Battery	1
3	110427	Battery Acid Adapter	1
4	111185	Battery Metric Nuts & Bolts Pkg	1
6	110424	Battery Drain Hose	1
7	111335	Battery Saddle Tray	1
8	111339	Battery Tray Bracket	1
9	111340	Battery Hold-Down Strap	1
10	915112	Eslok Nut 5/16-18	2
11	111341	Battery Ground Cable & Battery to Solenoid Cable	2
12	111075	Solenoid To Engine Starter Cable	1
13	111215	Ignition Switch (includes items 14 & 15)	1
14	920160	Internal Lockwasher 5/8	1
15	101884	Nut 5/8-32	1
16	116738	Ignition Key	1
19	114565	Interlock Switch	2
20	111365	Transmission Interlock Switch	1
21	109329	Seat Interlock Switch	2
22	111045	Cable Boot	1
23	110167	Solenoid	1
24	960151	Whizlock Bolt 1/4-20 x 1/2	2
26	100571	Cable Tie	4
27	109445	Fuse Body Mounting Clip	1
28	109355	15 Amp Fuse	1
	109102	25 Amp Fuse	1
29	109117	Fuse Holder	1
30	105302	Terminal Housing (Part of 1)	1
31	102651	Wire Terminal (Part of 1)	1
32	113090	Wire Terminal (Part of 1)	1
33	113124	Wire Terminal (Part of 1)	6
34	113088	Wire Terminal (Part of 1)	3
35	518074	Socket Contact (Part of 1)	1
36	107831	Body (Part of 1)	1
37	109378	Wire Terminal (Part of 1)	2
38	108995	Wire Terminal (Part of 1)	2
39	518007	Wire Terminal (Part of 1)	1
41	915111	Nut 1/4 - 20	2
42	920081	Lockwasher 1/4	2

SECTION 8 - ELECTRICAL SYSTEM



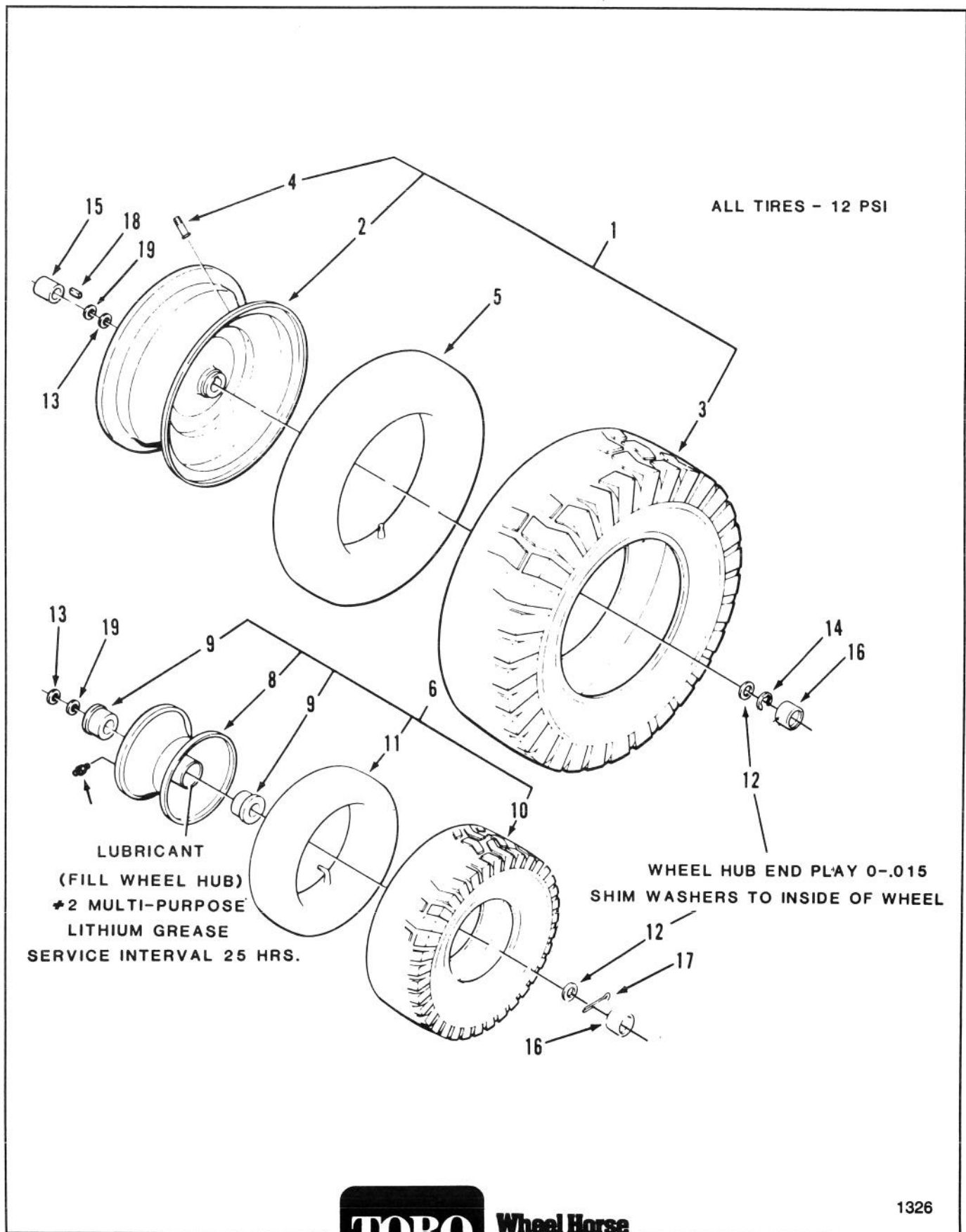
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Figure 8-1 Electrical System

SECTION 8 - ELECTRICAL SYSTEM

ITEM	PART NUMBER	DESCRIPTION	100-Series
Figure 8-1 ELECTRICAL SYSTEM (CONTINUED)			
52	938031	Bushing Snap	1
55	8830	Clip	2
56	109357	Connector Body (Part of 1)	1
57	113206	Male Terminals (Part of 1)	2
60	908017	Hex Bolt 5/16-18 x 3/4	2
69	111498	3 Terminal Connector	2
78	910478	Screw nr. 4-40 x 1-1/4	2
79	915732	E.S. Nut nr. 4-40	2
81	113921	Mower Ground Wire	1
82	111364	Wiring Harness	1

SECTION 9 - WHEELS AND TIRES



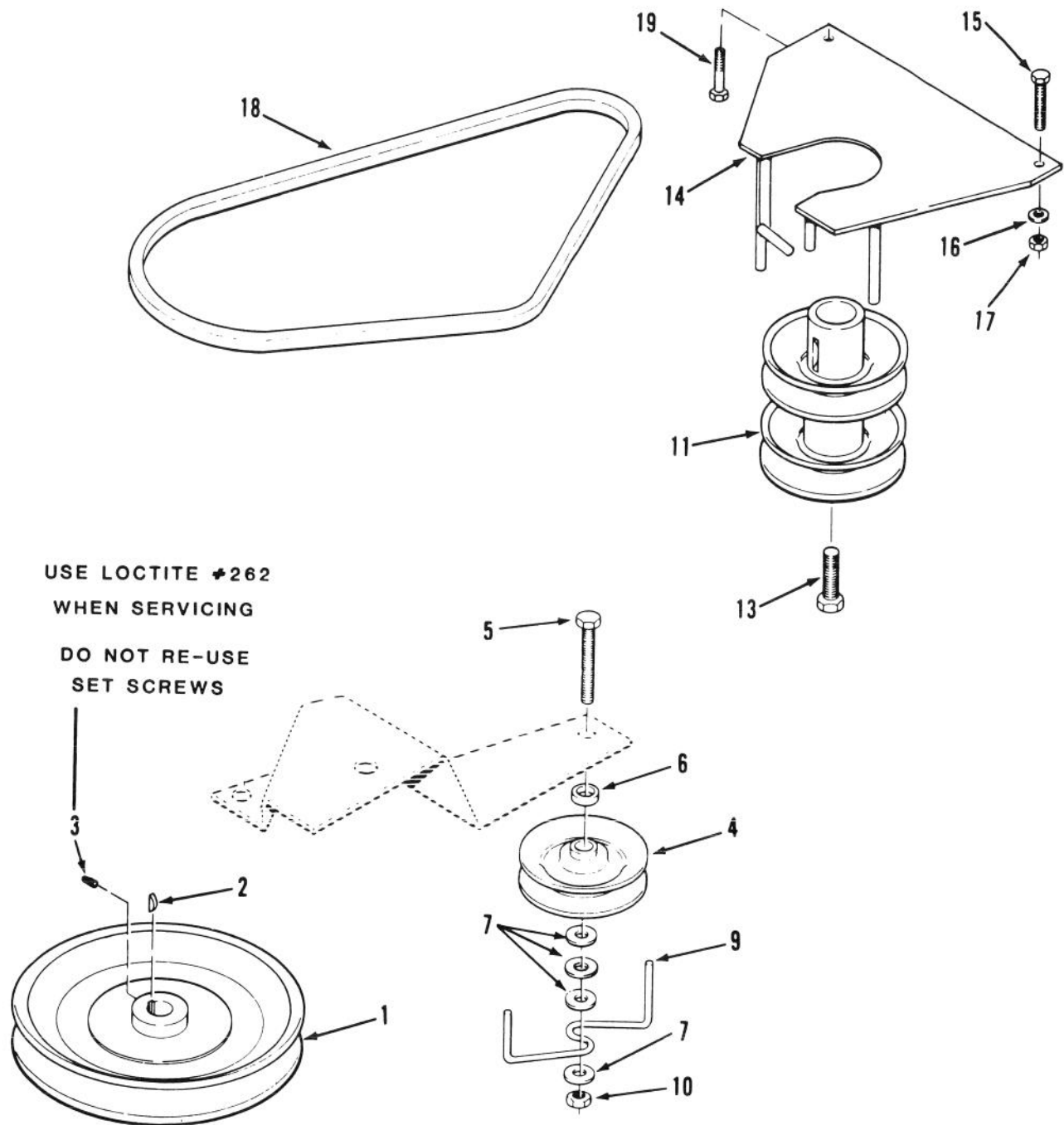
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Figure 9-1 Wheels and Tires

SECTION 9 - WHEELS AND TIRES

ITEM	PART NUMBER	DESCRIPTION	100-Series
		Figure 9-1 WHEELS AND TIRES	
1	112195	Rear wheel and Tire	2
2	112196	Rear Wheel	2
3	9792	Rear Tire 16 x 6.50-8	2
4	5108	Valve Stem	2
5	105293	Inner Tube Service Only	2
6	113343	Front Wheel and Tire	2
8	113344	Front Wheel w/Bushings & Grease Fit	2
9	113342	Bushing	4
10	108444	Tire 4.10 x 3.50-4	2
11	100041	Front Tube Service Only	1
12	109262	Wheel Washer	4
13	920250	Shim Washer .050	8
14	104636	E-Ring	2
15	110387	LH Axle Spacer	1
16	109154	Hub Cap (Black)	2
	109261	Hub Cap	2
17	932018	Cotter Pin 1/8 x 1-1/4"	2
18	1120	Squars Key 3/16 x 1-3/4	2
19	5210	Washer .015	4
20	109500	Zerk	2

SECTION 10 - DRIVE BELT AND PULLEYS



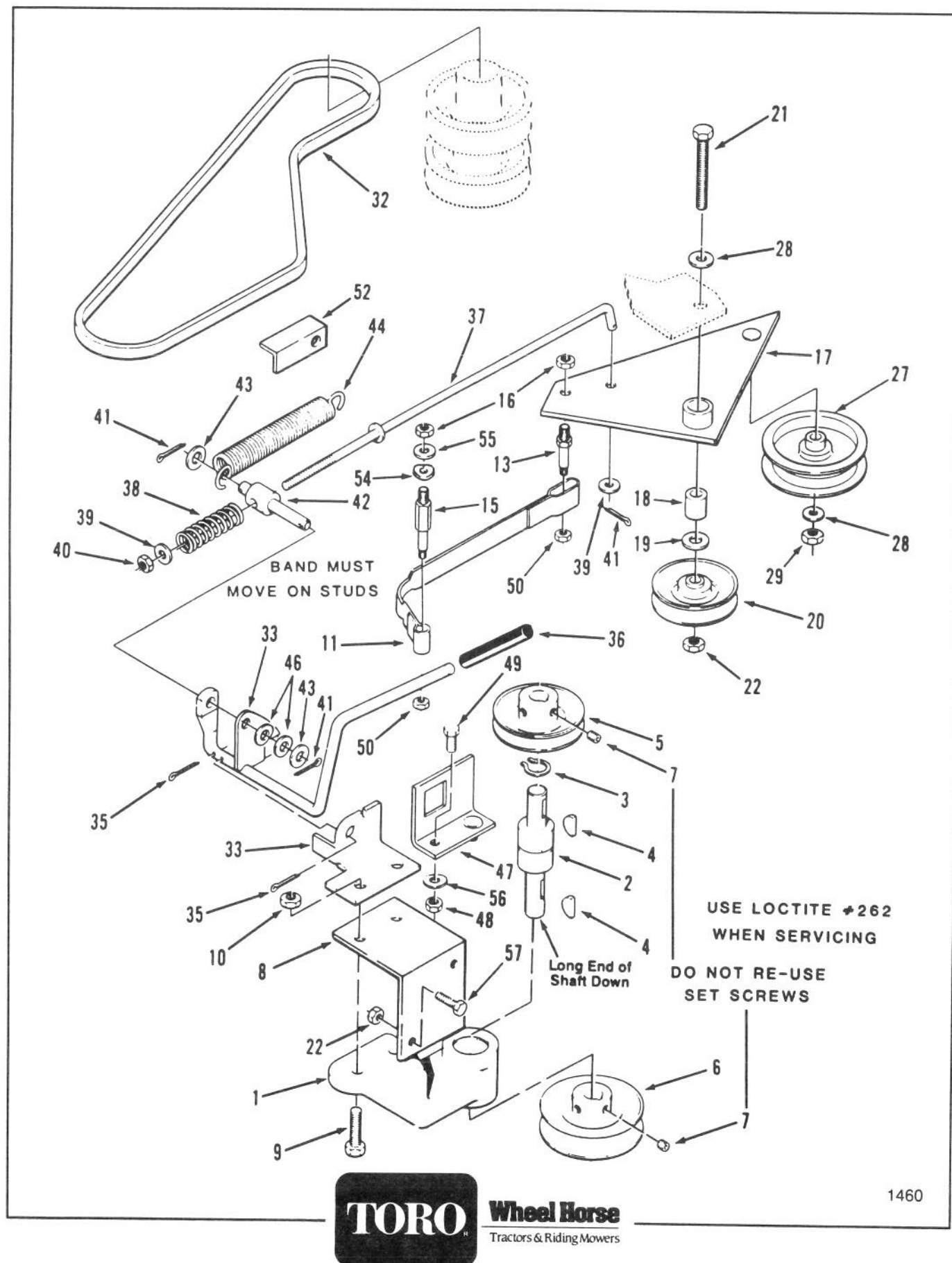
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Figure 10-1 Drive Belt and Pulleys

SECTION 10 - DRIVE BELT AND PULLEYS

ITEM	PART NUMBER	DESCRIPTION	100-Series
Figure 10-1 DRIVE BELT AND PULLEYS			
1	111136	Transmission Pulley	1
2	937225	Nr. 9 Hi-Pro Key	1
3	909540	Square Head Set Screw	2
4	113112	V-Idler Pulley	1
5	908038	Bolt 3/8-16 x 2	1
6	111108	Spacer	2
7	920039	Special Washer 3/8	3
9	110362	V-Idler Pulley Belt Guide	1
10	109779	Jam Nut 3/8-16	1
11	114113	Engine Pulley	1
13	908196	Eslok Bolt 5/16 x 3/4	1
14	114262	Engine Pulley Belt Guide	1
15	908022	Bolt 5/16-18 x 1-3/4	1
16	920008	Washer 5/16 SAE	2
17	915662	E.S. Nut 5/16-18	2
18	113105	Transmission Drive Belt (33,1")	1
19	908022	Bolt 5/16-18 x 1-3/4	1

SECTION 10 - PTO CLUTCH, PULLEYS, AND CONTROLS



TORO

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Tractors & Riding Mowers

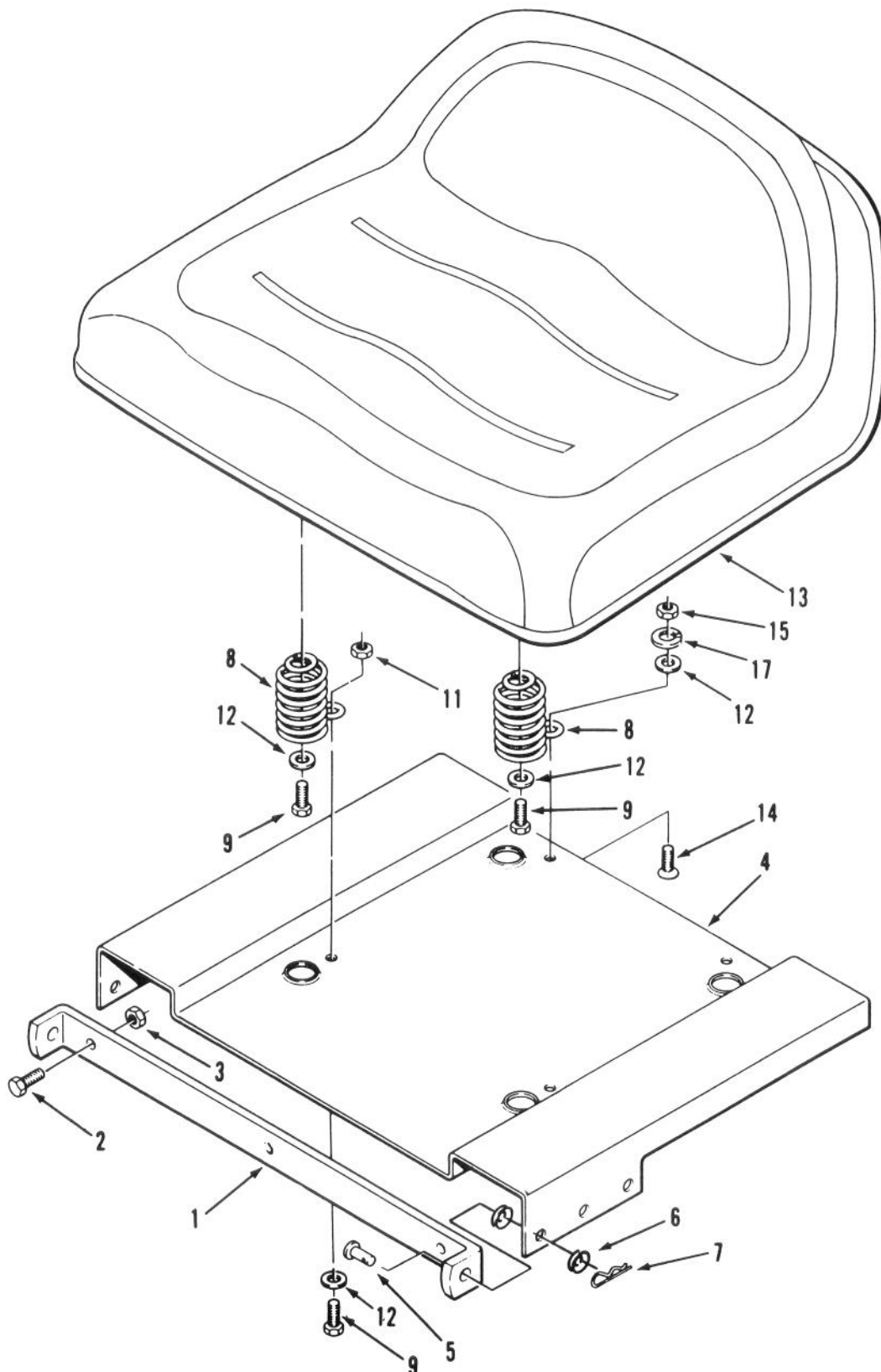
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Figure 10-2 PTO Clutch, Pulleys, and Controls

SECTION 10 - PTO CLUTCH, PULLEYS, AND CONTROLS

ITEM	PART NUMBER	DESCRIPTION	100-Series
Figure 10-2 PTO CLUTCH, PULLEYS, AND CONTROLS			
1	8971	Jack Shaft Housing	1
2	106388	Integral Shaft Bearing	1
3	936021	Retaining Ring	1
4	937089	Nr. 9 Woodruff Key	2
5	112109	Upper Jackshaft Pulley	1
6	108172	Lower Jackshaft Pulley	1
7	909862	Set Screw 5/16-18 x 5/16	4
8	113151	Jackshaft Bracket	1
9	908035	Bolt 3/8-16 x 1-1/4	2
10	915663	E.S. Nut 3/8-16	2
11	112110	PTO Brake Band	1
13	111729	Shoulder Bolt	1
15	111730	Long Shoulder Bolt	1
16	915112	Eslok Nut 5/16-18	2
17	112111	PTO Clutch Lever Assy	1
18	110369	Spacer	1
19	920249	Special Washer	1
20	8510	V Idler Pulley	1
21	908041	HHCS 3/8-16 x 2-3/4	1
22	915663	E.S. Nut 3/8-16	2
27	112425	Flat Idler Pulley	1
28	920009	Washer 3/8 SAE	2
29	109779	Jam Nut 3/8-16	1
32	114231	PTO Drive Belt	1
33	111057	PTO Handle	1
35	932008	Cotter Pin 3/32 x 3/4	2
36	9038	Handle Grip	1
37	111676	PTO Handle to Lever Rod	1
38	112113	Compression Spring	1
39	920008	Washer 5/16 SAE	2
40	915662	E.S. Nut 5/16-18	1
41	932008	Cotter Pin 3/32 x 3/4	3
42	111755	Trunnion	1
43	920009	Washer 3/8 SAE	2
44	6651	PTO Brake Spring	1
46	108571	Spring Washer	2
47	112756	PTO Switch Bracket	1
48	915661	E.S. Nut 1/4-20	1
49	908002	Bolt 1/4-20 x 5/8	1
50	915111	Eslok Nut 1/4-20	2
52	112115	Bracket	1
54	2844	Special Washer	1
55	920008	Washer 5/16 SAE	1
56	920007	Washer 1/4 SAE	1
57	908033	Bolt 3/8-16 x 7/8	1

SECTION 11 - SEAT AND SUSPENSION



Wheel Horse
Tractors & Riding Mowers

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Figure 11-1 Seat and Suspension

SECTION 11 - SEAT AND SUSPENSION

ITEM	PART NUMBER	DESCRIPTION	100-Series
Figure 11-1 SEAT AND SUSPENSION			
1	111064	Seat Mounting Bracket	1
2	908017	Bolt 5/16-18 x 3/4	3
3	915662	Eslok Nut 5/16-18	3
4	113961	Seat Pivot Plate	1
5	932960	Clevis Pin 5/8	2
6	108571	Spring Washer	4
7	933504	Hair Pin Cotter 1 7/16	2
8	111090	Spring	4
9	908017	Bolt 5/16-18 x 3/4	4
11	915662	Eslok Nut 5/16-18	3
12	920008	Washer 5/16 SAE	8
13	116654	*Seat	1
14	908835	Screw 5/16-18 x 3/4	1
15	915112	Nut 5/16-18	1
17	920082	Lockwasher 5/16	1

Figure 11-2 Decals and Miscellaneous



Figure 11-2 Decals and Miscellaneous

SECTION 11 - DECALS AND MISCELLANEOUS

ITEM	PART NUMBER	DESCRIPTION	100-Series
Figure 11-2 DECALS AND MISCELLANEOUS			
1	117023	Decal-Model 110-4	1
	117024	Decal-Model 112-6	1
2	111327	Parking Brake Decal	1
	88129	Parking Brake Decal German	1
	88130	Parking Brake Decal French	1
	88131	Parking Brake Decal Dutch	1
3	78-6430	Shift Decal 4-Speed	1
	88126	Shift Decal 4-Speed Symbol	1
	112180	Shift Decal 6-Speed	1
	88127	Shift Decal Symbol 6-Speed	1
4	88166	Ignition Throttle Decal Symbol 4-Speed	1
	88241	Ignition Throttle Decal Symbol 6-Speed	1
5	111635	PTO Decal	1
	88125	PTO Decal Symbol	1
6	111632	Clutch Brake Pedal Decal	1
	79242	Clutch Brake Pedal Decal German	1
	79234	Clutch Brake Pedal Decal French	1
	88124	Clutch Brake Pedal Decal Dutch	1
7	113913	Decal-Fuel Tank Danger	1
	88108	Decal - Fuel Tank Danger German	1
	88109	Decal - Fuel Tank Danger French	1
	88110	Decal - Fuel Tank Danger Dutch	1
10	111655	Mower Height Adjustment Decal	1
	88117	Mower Height Adjustment Decal Symbol	1
11	111188	Decal-Danger Mower	2
	88090	Decal - Danger Mower German	2
	88091	Decal - Danger Mower French	2
	88092	Decal - Danger Mower Dutch	2
12	110422	Decal-Danger	1
	88114	Decal - Danger German	1
	88115	Decal - Danger French	1
	88116	Decal - Danger Dutch	1
13	112670	Decal-Operating Danger	1
	88093	Decal - Operating Danger German	1
	88094	Decal - Operating Danger French	1
	88095	Decal - Operating Danger Dutch	1
14	115398	Decal-Maintenance	1
	88064	Decal - Maintenance German	1
	88063	Decal - Maintenance French	1
	88065	Decal - Maintenance Dutch	1
15	112403	Decal VIN Overlay	1

SECTION 11 - DECALS AND MISCELLANEOUS

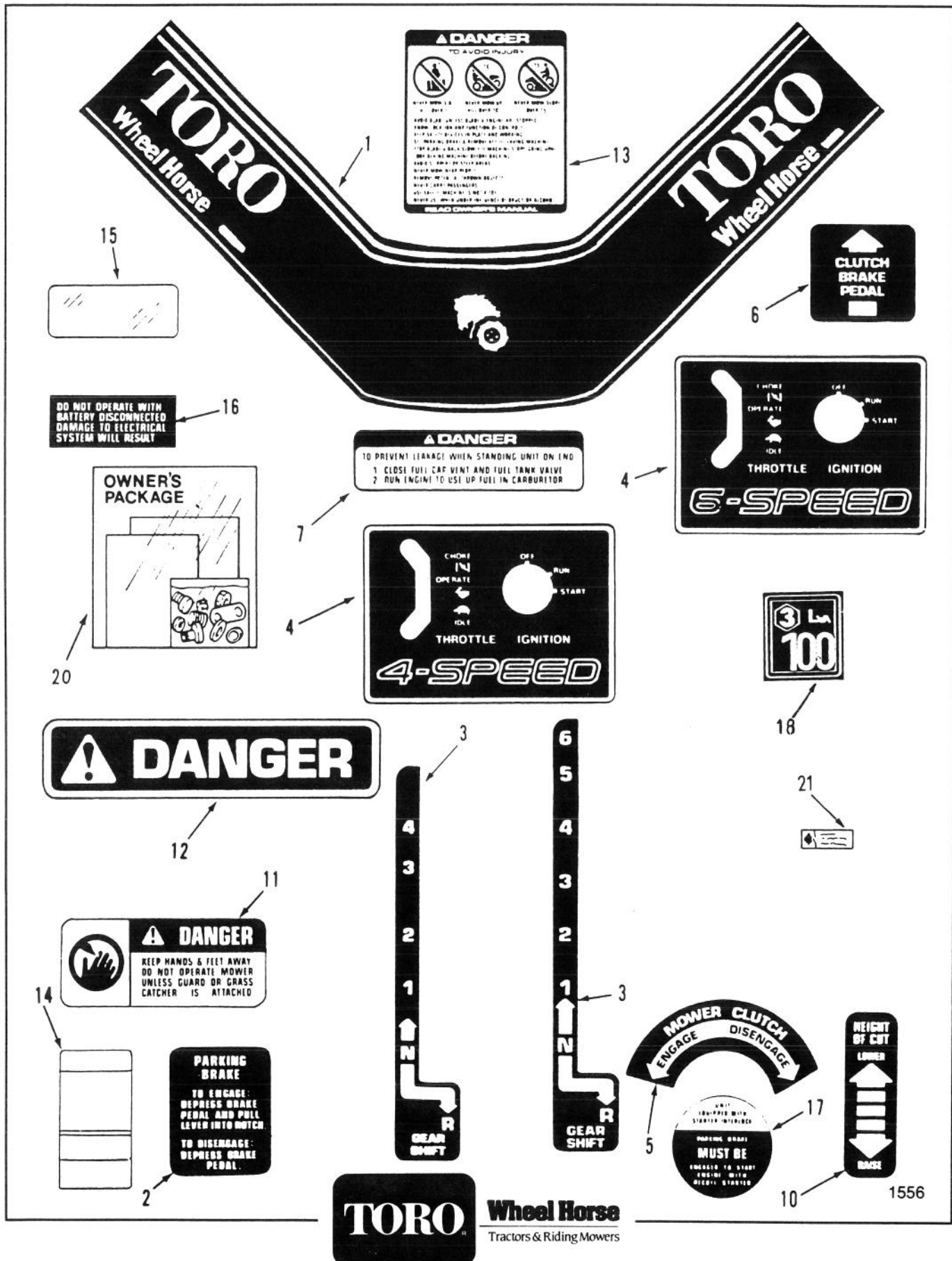


Figure 11-2 Decals and Miscellaneous

SECTION 11 - DECALS AND MISCELLANEOUS

ITEM	PART NUMBER	DESCRIPTION	100-Series
Figure 11-2 DECALS AND MISCELLANEOUS (CONT'D)			
16	111926	Decal-Electrical System	1
	88121	Decal - Electrical System German	1
	88122	Decal - Electrical System French	1
	88123	Decal - Electrical System Dutch	1
18	114621	Decal - Europe Noise	1
20	807261	Loose Parts Pack (110-4)	1
	807262	Loose Parts Pack (112-6)	1
21	113180	Decal - PTO Adjustment Indicator	1
	88118	Decal - PTO Adjustment Indicator German	1
	88119	Decal - PTO Adjustment Indicator French	1
	88120	Decal - PTO Adjustment Indicator Dutch	1

SECTION 11 - DECALS AND MISCELLANEOUS

1

Vehicle Identification Numbers		Belt & Blade Numbers	
Use When Ordering Replacement Parts		Trans. Drive Belt	
Rider/Tractor # _____	S/N _____	Mower Drive Belt	_____
Engine # _____	Serial # _____	Mower Spindle Bolt	_____
Mower # _____	S/N _____	Mower Blade Kit	_____
Other # _____	S/N _____	Bagger Blade Kit	_____
Other # _____	S/N _____	LT Tab Kit	_____

MAINTENANCE CHART

Maintenance Item	Service Interval
Check Safety Interlock System	BEFORE EACH USE
Check Engine Oil Level	BEFORE EACH USE
Check Battery Water Level	BEFORE EACH USE
Check Automatic Trans. Oil Level (1)	BEFORE EACH USE
General Equipment Condition	BEFORE EACH USE
Clean Engine Chaff Screen	AFTER EACH USE
Lubricate Drive Chains *	EVERY 8 HOURS
Check Tire Pressure	EVERY 25 HOURS
Check Fasteners in Place & Tight	EVERY 25 HOURS
Check 8-Speed Trans. Oil Level *	EVERY 25 HOURS
Clean Air Filter/Precleaner (2)	EVERY 25 HOURS
Lubricate Chassis/Front Wheels	EVERY 25 HOURS
Lubricate Mower Gage Wheels *	EVERY 25 HOURS
Change Engine Oil, B&S and Kohler	EVERY 25 HOURS
Change Engine Oil, Onan and Kawasaki	EVERY 50 HOURS
Lubricate Mower Spindle(s)	EVERY 50 HOURS
Check Brake Adjustment	EVERY 50 HOURS
Clean Engine Exterior & Cooling Fins	EVERY 50 HOURS
Change Automatic Trans. Oil Filter *	EVERY 100 HRS/ONCE A YEAR
Inspect Spark Plug(s)	EVERY 100 HOURS
Replace Engine Oil Filter	EVERY 100 HOURS
Replace Air Filter:	
Briggs & Stratton	EVERY 150-200 HOURS
Onan	EVERY 200 HOURS
Kohler	EVERY 100 HRS/AS NEEDED
Kawasaki	EVERY 300 HOURS
Replace In-Line Fuel Filter *	ONCE A YEAR

* - As applicable - See Maintenance Section in Operator's Manual

NOTE

- See Operator's Manual for Detailed Instructions.
- Increase frequency of Service Under Extremely Dirty/Dusty Conditions.
- See Engine Operator's Manual for Infrequent Maintenance Items, Such as Tappet Adjustment and Cylinder Head Cleaning.

(1) Models with separate Transmission & Transaxle Oil Reservoirs - Check Transmission Oil Level Before Each Use. Check Transaxle Oil Level Every 25 Hours.

(2) Models with Air Filter Sensor - Service Precleaner when Indicator Light Illuminates. Replace Air Filter when Service Interval Becomes Noticeably Shorter.

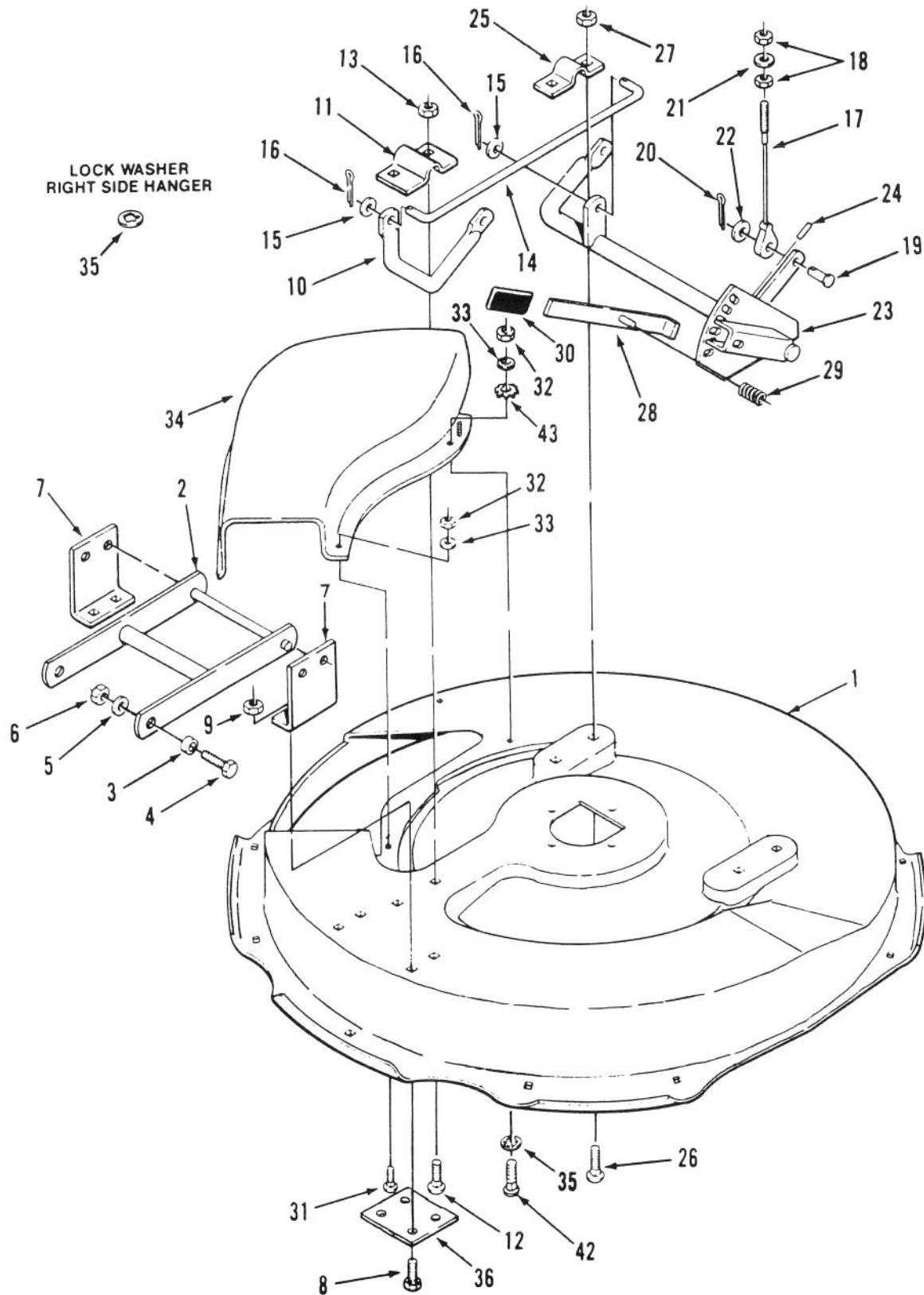
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SECTION 11 - DECALS AND MISCELLANEOUS

ITEM	PART NUMBER	DESCRIPTION	100-Series
1	115398	Decal-Maintenance.....	1
2	66-1340	Decal-Danger	1
3	54-9220	Decal-Danger	1
4	66-6380	Decal-Danger	1
5	76-4070	Decal-Danger	1

SECTION 12 - MOWER DECK AND FRONT MOUNT



TORO

Wheel Horse
Tractors & Riding Mowers

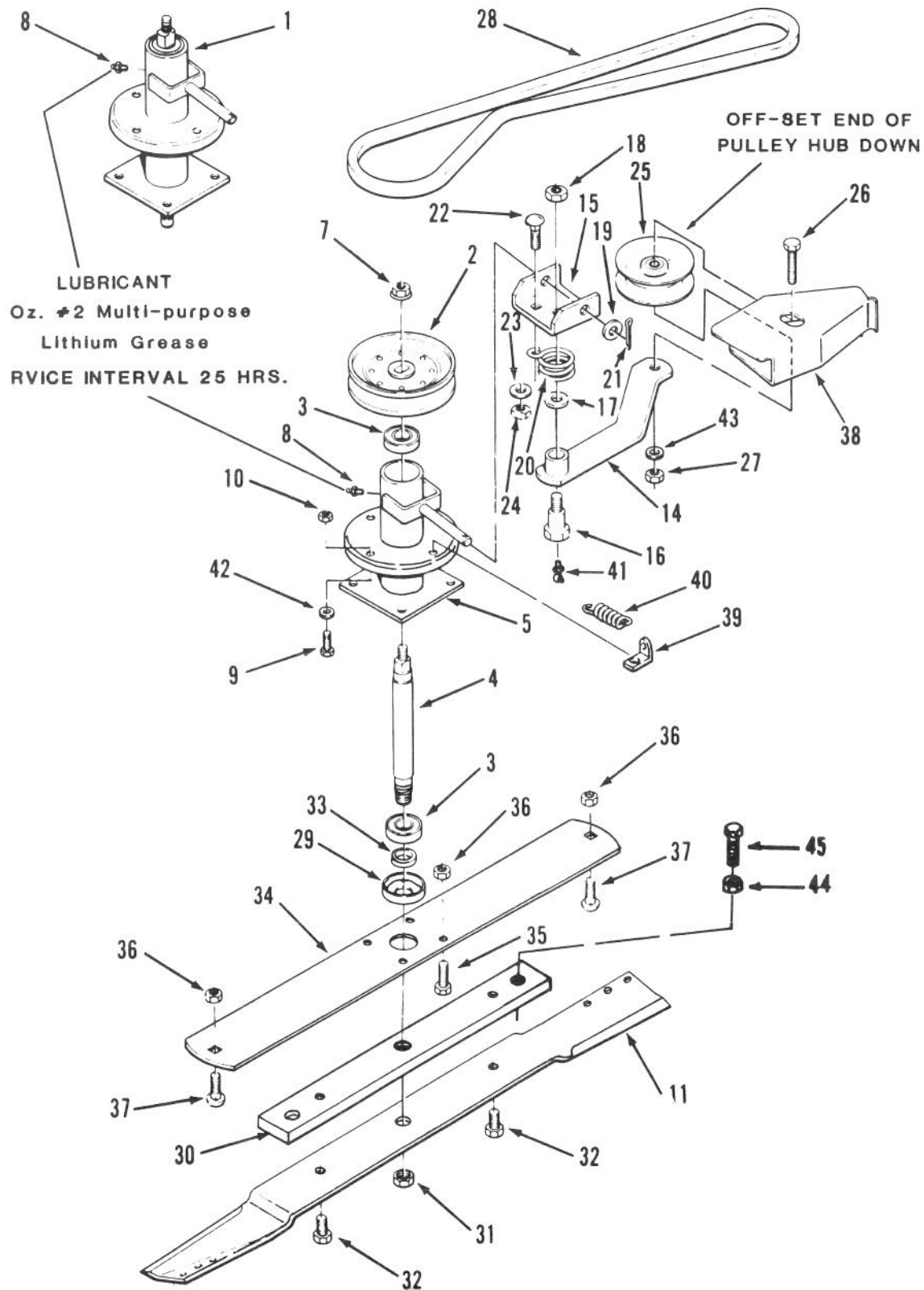
Figure 12-1 Mower Deck and Front Mount

SECTION 12 - MOWER DECK AND FRONT MOUNT

ITEM	PART NUMBER	DESCRIPTION	100-Series
Figure 12-1 MOWER DECK AND FRONT MOUNT			
1	111143	Mower Deck	1
2	110402	Front Mower Mount	1
3	102704	Spacer	2
4	908036	Bolt 3/8-16 X 1-1/2	2
5	920009	Washer 3/8 SAE	2
6	915663	E.S. Nut 3/8-16	2
7	110405	Front Mower Bracket	2
8	908034	Hex Bolt 3/8-16 x 1	4
9	915663	E.S. Nut 3/8-16	4
10	110409	Height Adjustment Rod	1
11	113422	Clamp Note-Offset to Inside	1
12	900063	Carriage Bolt 3/4-16 x 1	2
13	915663	E.S. Nut 3/4-16	2
14	110914	Height Adjustment Rod	1
15	920009	Washer 3/8 SAE	2
16	932008	Cotter Pin 3/32 x 3/4	2
17	110412	Mower Support Cable	2
18	915112	Eslok Nut 5/16-18	4
19	932961	Clevis Pin 3/8 x 3/4	2
20	932008	Cotter Pin 3/32 x 3/4	2
21	920008	Washer 5/16 SAE	2
22	920009	Washer 3/8 SAE (left side only)	1
23	110413	Height Adjustment	1
24	933182	Spirol Pin 3/16 x 5/8	1
25	110841	Clamp	1
26	900063	Carriage Bolt 3/8-16 x 1	4
27	915663	E.S. Nut 3/8-16	4
28	110418	Height Adjustment Lever	1
29	101853	Spring	1
30	102597	Grip	1
31	900014	Carriage Bolt 1/4-20 x 5/8	3
32	915661	E.S. Nut 1/4-20	4
33	920007	Washer 1/4 SAE	4
34	115206	Mower Deflector	1
35	920155	Internal Tooth Lockwasher 5/16	2
36	112736	Front Mounting Plate	1
42	900015	Carriage Bolt 1/4-20 x 3/4	1
43	920122	External Tooth Lockwasher 1/4	1

* "4" At end indicates free - running nut.
DO NOT use Eslok or other type locking nut.

SECTION 12 - SPINDLE, PULLEYS, AND DRIVE BELT



Wheel Horse
Tractors & Riding Mowers

1625

Figure 12-2 Spindle, Pulleys, and Drive Belt

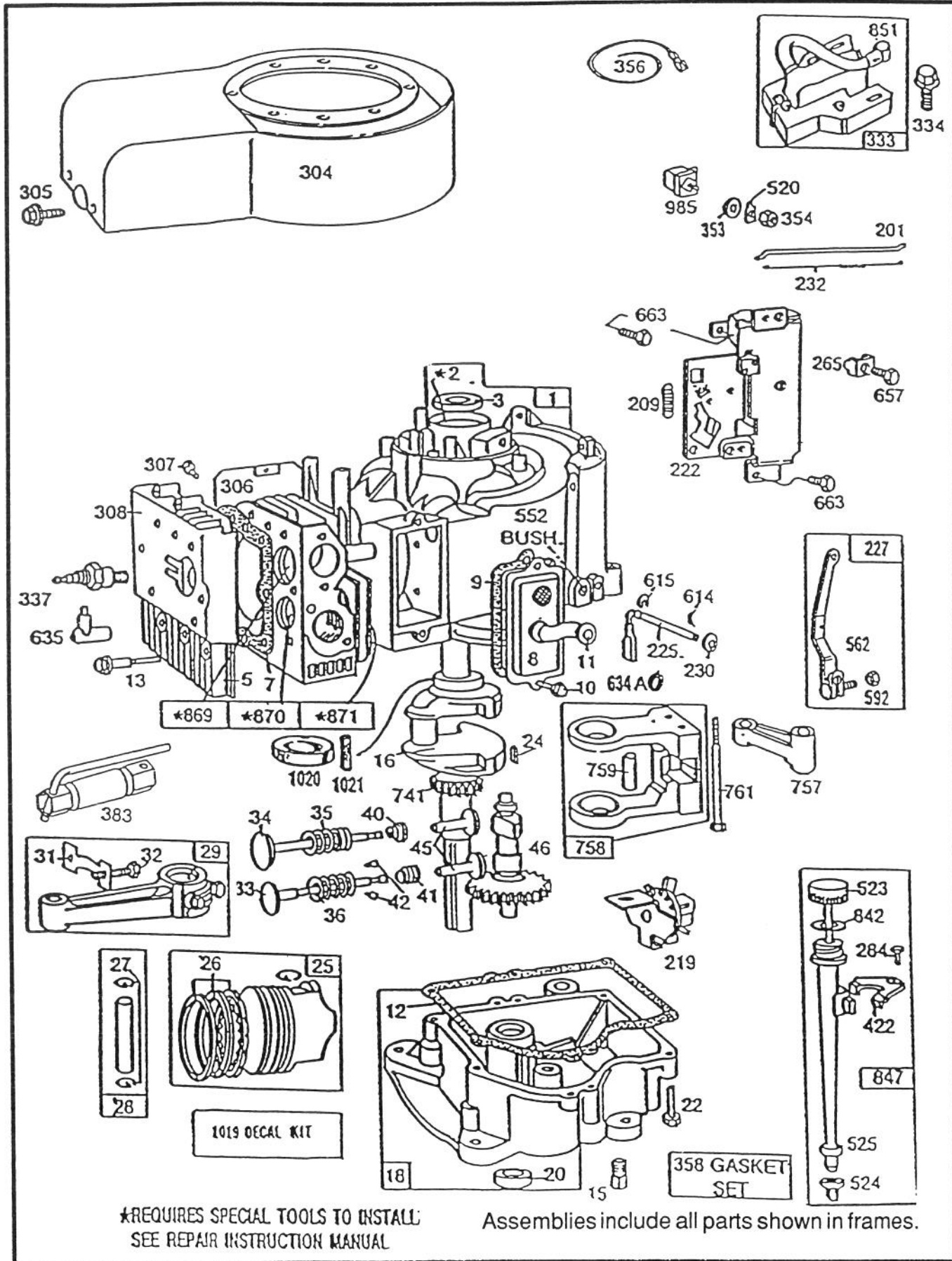
SECTION 12 - SPINDLE, PULLEYS, AND DRIVE BELT

ITEM	PART NUMBER	DESCRIPTION	100-Series
Figure 12-2 SPINDLE, PULLEYS, AND DRIVE BELT			
1	113168	Spindle Complete (includes items 3, 4, 5 & 8)	1
2	110441	Spindle Pulley	1
3	111135	Spindle Bearing	2
4	111140	Spindle Shaft	1
5	113167	Spindle Housing	1
7	960013	Whiz Lock Nut 3/8-24	1
8	1030	Grease Fitting	1
9	908017	Bolt 5/16-18 x 3/4	4
10	915662	E.S. Nut 5/16-18	4
11	111144	Mower Blade 30"	1
14	110398	Mower Idler Lever	1
15	110400	Pivot Channel	1
16	112125	Shoulder Bolt 7/16-14	1
17	920010	Washer 7/16 SAE	1
18	109996	Jam Nut 7/16-14	1
19	920259	Special Washer	1
20	108177	Torsion Spring	1
21	932008	Cotter Pin 3/32 x 3/4	1
22	900063	Carriage Bolt 3/8-16 x 1	1
23	920009	Washer 3/8 SAE	2
24	915663	Elastic Nut 3/8-16	1
25	110910	Flat Idler Pulley	1
26	908038	Bolt 3/8-16 x 2	1
27	915663	Elastic Nut 3/8-16	1
28	114567	Mower Drive Belt	1
29	111156	Spindle Cup	1
30	113309	Blade Bar	1
31	*915089	Nut 5/8 UNF	1
32	911440	Bolt 1/2-13 x 3/4 GRD 8	2
33	106068	Spindle Spacer	1
34	111138	Support Plate	1
35	908034	Hex Bolt 3/8-16 x 1	4
36	915663	E.S. Nut 3/8-16	6
37	900233	Carriage Bolt 3/8-16 x 3/4	2
38	111683	Belt Cover	1
39	2534	Clip	1
40	112228	Spring	1
41	1291	Grease Fitting	1
42	920082	Lockwasher 5/16	4
43	2844	Washer	1
44	109779	Hex Jam Nut 3/8-16	2
45	908033	HHCS 3/8-16 x 7/8	2

* "4" At end indicates free - running nut.

DO NOT use Eslok or other type locking nut.

ENGINE BRIGGS & STRATTON MODEL 256707-0120-01



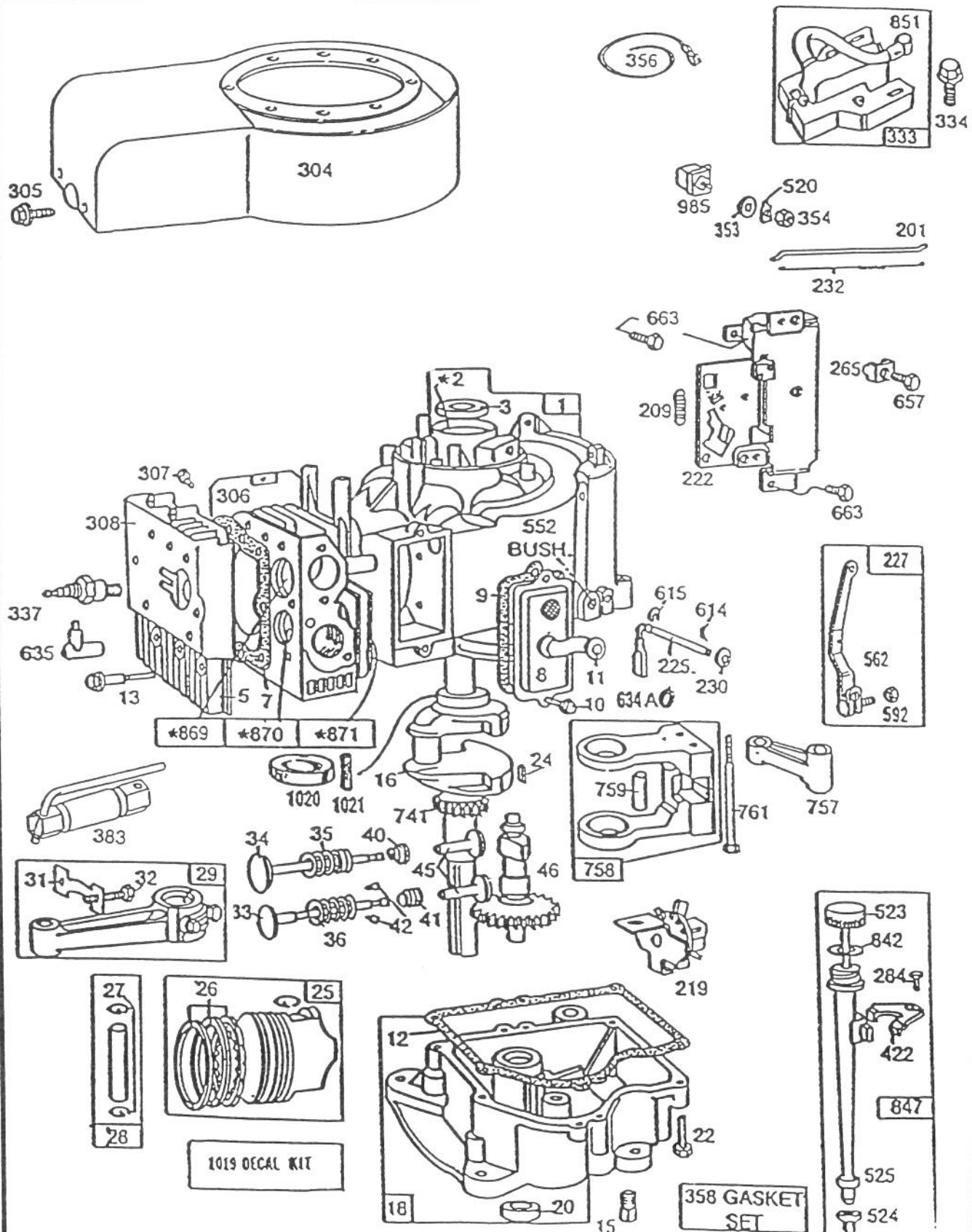
ENGINE BRIGGS & STRATTON MODEL 256707-0120-01

Ref. No.	Part No.	Description	No. Used
1	395705	Cylinder Assembly	1
2	399265	Bearing-Cylinder	1
	Note:	Requires Special Tools for Installation.	
3	391086	Seal-Oil	1
5	212914	Head-Cylinder	1
★7	271866	Gasket-Cylinder Head	1
8	391406	Breather Assembly	1
★9	27803	Gasket-Valve Cover	1
10	93394	Screw-Sem	1
11	280100	Tube-Breather	1
★12	271702	Gasket-Crankcase Cover-1/64" Thick	1
★	270915	Gasket-Crankcase Cover-.005" Thick	1
★	270916	Gasket-Crankcase Cover-.009" Thick	1
13	93723	Screw-Cylinder Head (3" Long)	1
	Note:	93781 Stud-Cylinder Head 22963 Washer	
15	91084	Plug-Oil Drain	1
16	491647	Crankshaft	1
	Note:	Order Part Number 94196 For Timing Gear Key.	
18	391784	Sump-Engine	1
20	291675	Seal-Oil	1
22	93585	Screw-Sump Mounting Sem	1
24	222698	Key-Flywheel	1
25	394661	Piston Assy.-Standard	1
	394662	Piston Assembly-.010" O.S.	1
	394663	Piston Assembly-.020" O.S.	1
	394664	Piston Assembly-.030" O.S.	1
		PISTON RING SETS:	
	Note:	For Chrome Ring Set-Standard Size-Order No. 392331.	
26	394665	Ring Set-Piston-Std.	1
	391781	Ring Set-Piston-.010" O.S.	1
	391782	Ring Set-Piston-.020" O.S.	1
	391783	Ring Set-Piston-.030" O.S.	1
27	260924	Lock-Piston Pin	1
28	299691	Pin Assembly-Piston-Standard	1
	391286	Pin Assembly-Piston-.005" O.S.	1
29	490348	Rod Assembly-Connecting	1
	Note:	For Connecting Rod With .020" Undersize Crankpin Bore-Order No. 490469.	
31	222299	Lock-Connecting Rod Screw	1
32	92909	Screw-Connecting Rod	1
33	261185	Valve-Exhaust	1
34	261462	Valve-Intake	1
35	65906	Spring-Intake Valve	1

Ref. No.	Part No.	Description	No. Used
36	26828	Spring-Exhaust Valve	1
40	221596	Retainer-Intake Valve	1
41	292260	Rotacoil-Exhaust Valve	1
42	93630	Retainer-Exhaust Valve Rotacoil (2)	1
45	262248	Tappet-Valve	1
46	212897	Gear-Cam	1
201	262348	Link-Governor	1
209	260902	Spring-Governor	1
219	490815	Oil Slinger, Governor Gear and Bracket Assembly	1
222	491594	Plate-Governor Control	1
225	231058	Crank-Governor	1
227	490927	Lever Assy.-Governor	1
230	222450	Washer-Governor Crank	1
232	260584	Spring-Governor Link	1
265	221535	Clamp-Casing	1
284	94419	Screw-Clamp Mtg.	1
304	398333	Housing-Blower	1
305	93158	Screw-Blower Housing Mounting Sem	1
306	222744	Shield-Cylinder	1
307	93949	Screw-Cylinder Shield Mtg. Sem	1
308	222725	Cover-Cylinder Head	1
333	398811	Armature-Magneto	1
334	93381	Screw-Armature Mounting	1
337	802592	Plug-Spark	1
353	92791	Washer-Lock-Shakeproof	1
354	90576	Nut-Hex.	1
356	398808	Wire-Ground	1
358	393411	Gasket Set	1
383	89838	Wrench-Spark Plug	1
422	223394	Clamp-Oil Filler Tube	1
520	93722	Terminal-Spade	1
523	391841	Cap and Dipstick-Oil Filler	1
524	68838	Seal-Filler Tube	1
525	280134	Tube-Oil Filler	1
552	231597	Bushing-Governor Crank	1
562	92613	Bolt-Governor Lever	1
592	231082	Nut-Hex.	1
614	93306	Cotter-Hair Pin	1
615	93307	Retainer-E-Ring	1
634A	491323	Seal-Governor Shaft	1
635	66538	Elbow-Spark Plug	1
657	93496	Screw-Sem	1
663	93572	Screw	1
741	262135	Gear-Timing	1
757	212359	Link-Counterweight	1
758	391373	Counterweight Assembly	1
759	298909	Pin-Counterweight	1
761	93875	Screw-Counterweight	1
842	270920	Seal-Oil Filler Cap	1

★ Included in Gasket Set-Part No. 393411.

ENGINE BRIGGS & STRATTON MODEL 256707-0120-01 (continued)



*REQUIRES SPECIAL TOOLS TO INSTALL
SEE REPAIR INSTRUCTION MANUAL

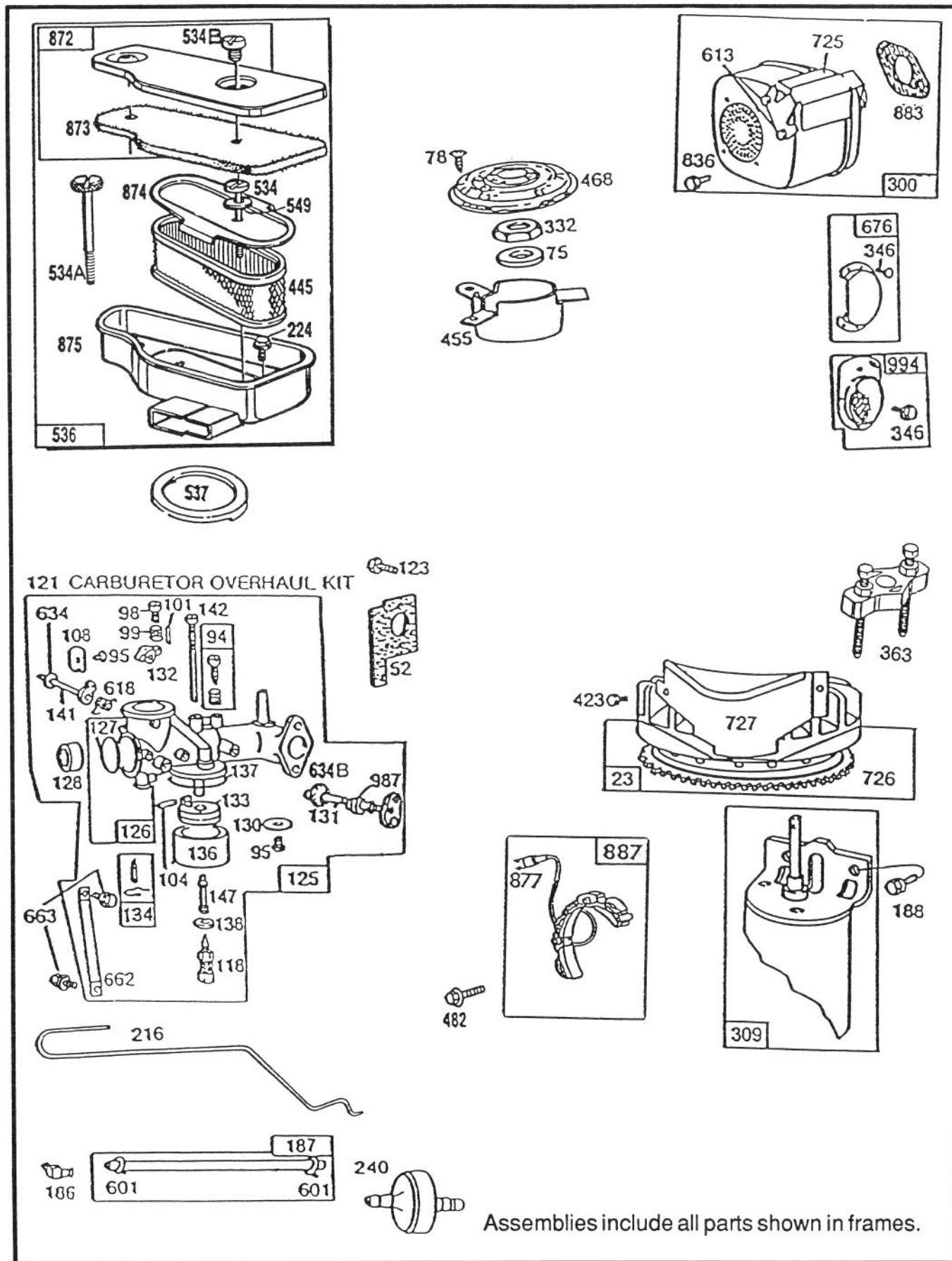
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 256707-0120-01 (continued)

Ref. No.	Part No.	Description	No. Used
847	392067	Fill Group—Oil	1
851	221798	Terminal—Ignition Cable	1
869	261463	Seat—Intake Valve (Standard)	1
870	210940	Seat—Exhaust Valve (Standard)	1
871	261961	Guide—Exhaust Valve	1
	Note:	231218 Guide—Intake Valve (Brass)	
		See Repair Manual	

Ref. No.	Part No.	Description	No. Used
985	398525	Insulator Assembly	1
1019	491257	Label Kit	1
1020	261242	Eccentric	1
1021	94160	Pin—Eccentric	1

ENGINE BRIGGS & STRATTON MODEL 256707-0120-01



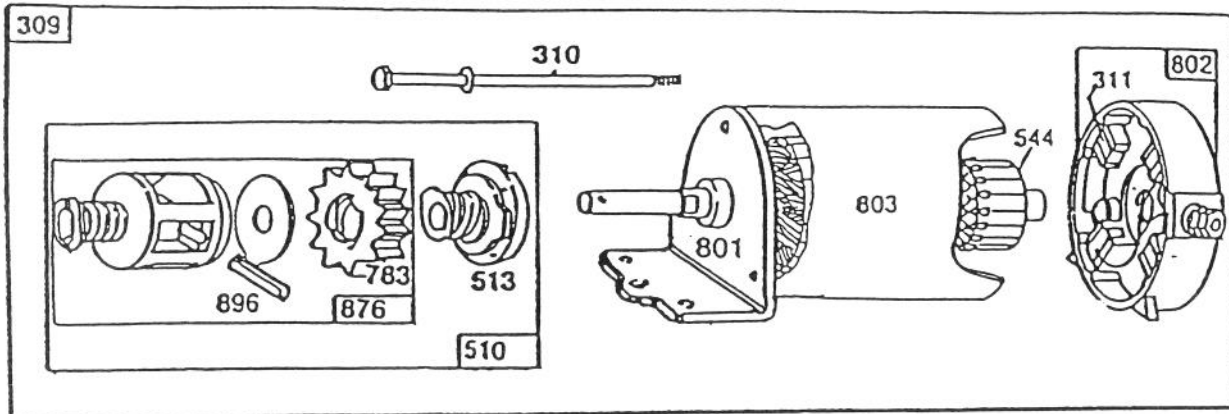
ENGINE BRIGGS & STRATTON MODEL 256707-0120-01

Ref. No.	Part No.	Description	No. Used
23	391988	Flywheel and Ring Gear Assy.—Magneto	1
★52	270872	Gasket—Carburetor Mounting	1
75	224061	Washer—Spring	1
78	93805	Screw—Sem	1
●94	292681	Valve Assembly—Carburetor Idle	1
95	93499	Screw—Throttle and Choke Valve Mtg. Sem	1
98	91920	Screw—Machine, Fill. Hd.	1
99	26157	Spring—Throttle Adjustment	1
101	93043	Pin—Throttle Stop	1
●104	230896	Pin—Float Hinge	1
108	222010	Valve—Choke	1
●118	396568	Valve—Needle	1
121	394698	Carburetor Overhaul Kit	1
123	93357	Screw—Carburetor Mtg.	1
125	491562	Carburetor Assembly	1
126	391787	Body Assembly—Carburetor	1
●127	221997	Plug—Welch	1
128	213115	Venturi—Carburetor	1
130	222433	Valve—Throttle	1
131	491006	Shaft and Lever—Throttle	1
132	211712	Stop—Throttle	1
133	299707	Float—Carburetor	1
●134	394681	Valve—Fuel Inlet	1
136	221995	Bowl—Float	1
●137	270511	Gasket—Float Bowl	1
●138	222014	Washer—Float Bowl	1
141	390684	Shaft and Lever—Choke	1
●142	299740	Nozzle—Carburetor	1
●147	231323	Screw—Nozzle	1
186	67218	Connector—Fuel Pipe	1
187	393815	Line—Fuel (Cut to Suit)	1
188	93535	Screw—Sem	1
216	261610	Link—Choke	1
224	94018	Screw—Sem	1
240	298090	Filter—Fuel	1
300	491413	Muffler—Exhaust	1
309		Motor—Starting (12 Volt) See Chart on Illustrated Pages	1

Ref. No.	Part No.	Description	No. Used
		for Replacement Parts for Starting Motor.	
332	92284	Nut—Hex.	1
346	93705	Screw—Hex. Hd.	1
363	19203	Puller—Flywheel	1
423	93984	Screw—Sem	1
445	393725	Cartridge—Air Cleaner	1
455	222561	Cup—Screen Mounting	1
468	222562	Screen—Flush Rotating	1
482	93621	Screw—Sem	1
534	93910	Screw—Air Cleaner	1
534A	93911	Screw—Air Cleaner	1
534B	93913	Screw—Air Cleaner	1
536	393749	Cleaner Assy.—Air	1
537	270853	Gasket—Air Cleaner	1
549	270978	Washer—Air Cleaner	1
601	93053	Clamp—Fuel Pipe	1
613	93927	Screw—Hex. Hd.	1
618	261116	Spring—Choke Return	1
634	270382	Washer—Choke Shaft	1
634B	271853	Washer—Throttle shaft	1
662	222311	Bracket—Carburetor	1
663	93572	Screw	1
676	393761	Deflector—Muffler	1
725	223023	Shield—Muffler	1
726	392134	Gear—Ring (Includes Mounting Parts)	1
727	395405	Cover—Starter (Includes Mounting Screws)	1
836	93559	Screw—Hex. Head	1
872	222943	Cover—Air Cleaner	1
873	397971	Gasket—Air Cleaner Cover	1
874	222898	Plate—Air Cleaner Cartridge	1
875	397321	Body—Air Cleaner	1
877	393814	Diode and Connector Assy.	1
883	272293	Gasket—Exhaust Pipe	1
887	391529	Stator Assembly—Alternator	1
987	398970	Seal—Throttle Shaft	1
994	392390	Arrester—Spark	1

- Included in Carburetor Overhaul Kit—Part No. 394698.
- ★ Included in Gasket Set—Part No. 393411.

ENGINE BRIGGS & STRATTON MODEL 256707-0120-01



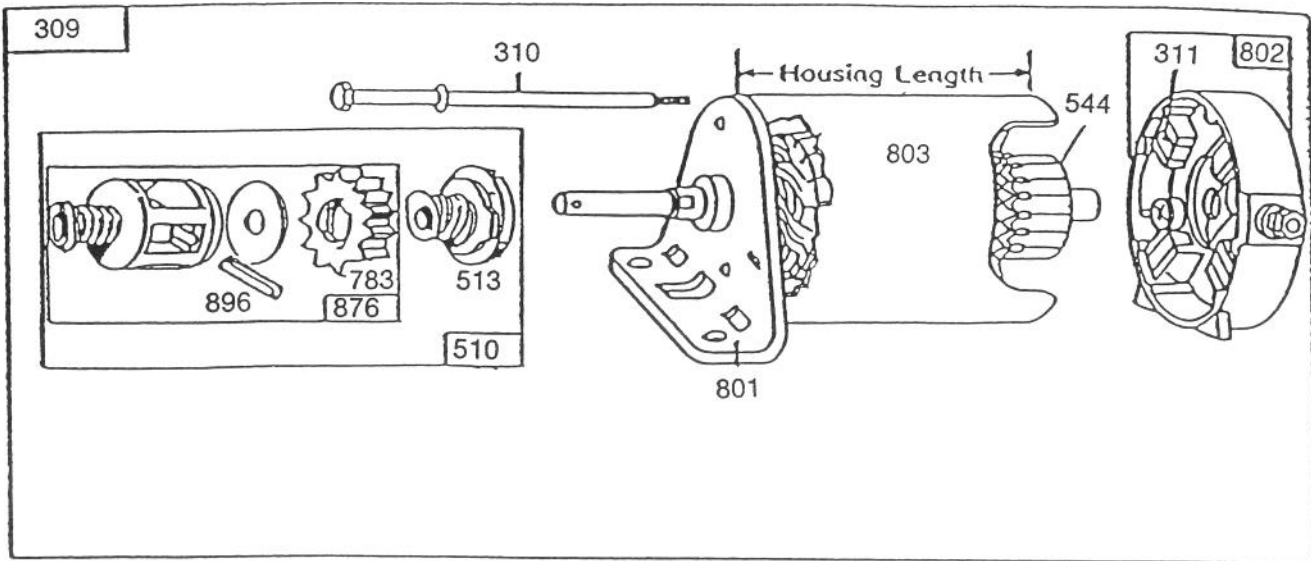
Reference Number		309	310	311	510	544	801	802	803
Manufacturer		Motor and Drive Ass'y.	Thru Bolt Assembly	Brush Assembly	Drive Assembly	Armature Assembly	Drive End Cap Assembly	End Cap Ass'y. Commutator	Housing Assembly
Briggs & Stratton	Housing Length								
12V	3-21/32"	394805	94003	395538	490421**	390837	394856	395537*	393825

*Includes Brush Set

**Includes #398003 Clutch Assembly (Ref. No. 513)
 #280104 Gear (Ref. No. 783)
 #490467 Retainer and Pin (Ref. No. 876)
 #94288 Roll Pin (Ref. No. 896)

Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 286707-0118-01



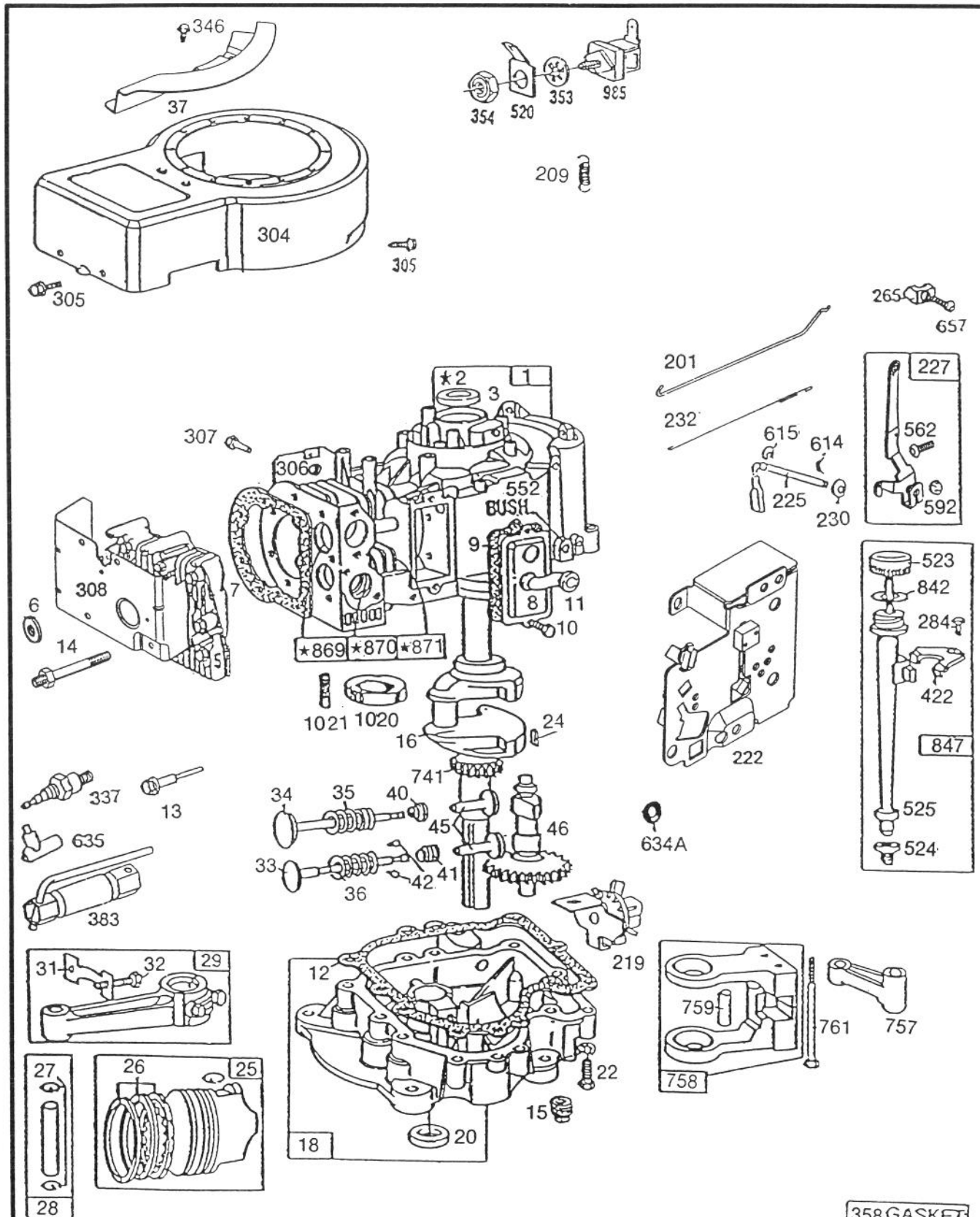
Reference Number		309	310	311	510	544	801	802	803
Manufacturer		Motor and Drive Ass'y.	Thru Bolt Assembly	Brush Assembly	Drive Assembly	Armature Assembly	Drive End Cap Assembly	End Cap Ass'y. Commutator	Housing Assembly
Briggs & Stratton	Housing Length								
12V	4-3/8"	494198	94004	395538	490421**	391160	394856	395537*	494205

*Includes Brush Set

**Includes #398003 Clutch Assembly (Ref. No. 513)
 #280104 Gear (Ref. No. 783)
 #490467 Retainer and Pin (Ref. No. 876)
 # 94288 Roll Pin (Ref. No. 896)

Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 286707-0118-01



*SPECIAL TOOLS REQUIRED TO INSTALL.
SEE REPAIR INSTRUCTION MANUAL.

Assemblies include all parts shown in frames.

358 GASKET
SET

ENGINE BRIGGS & STRATTON MODEL 286707-0118-01

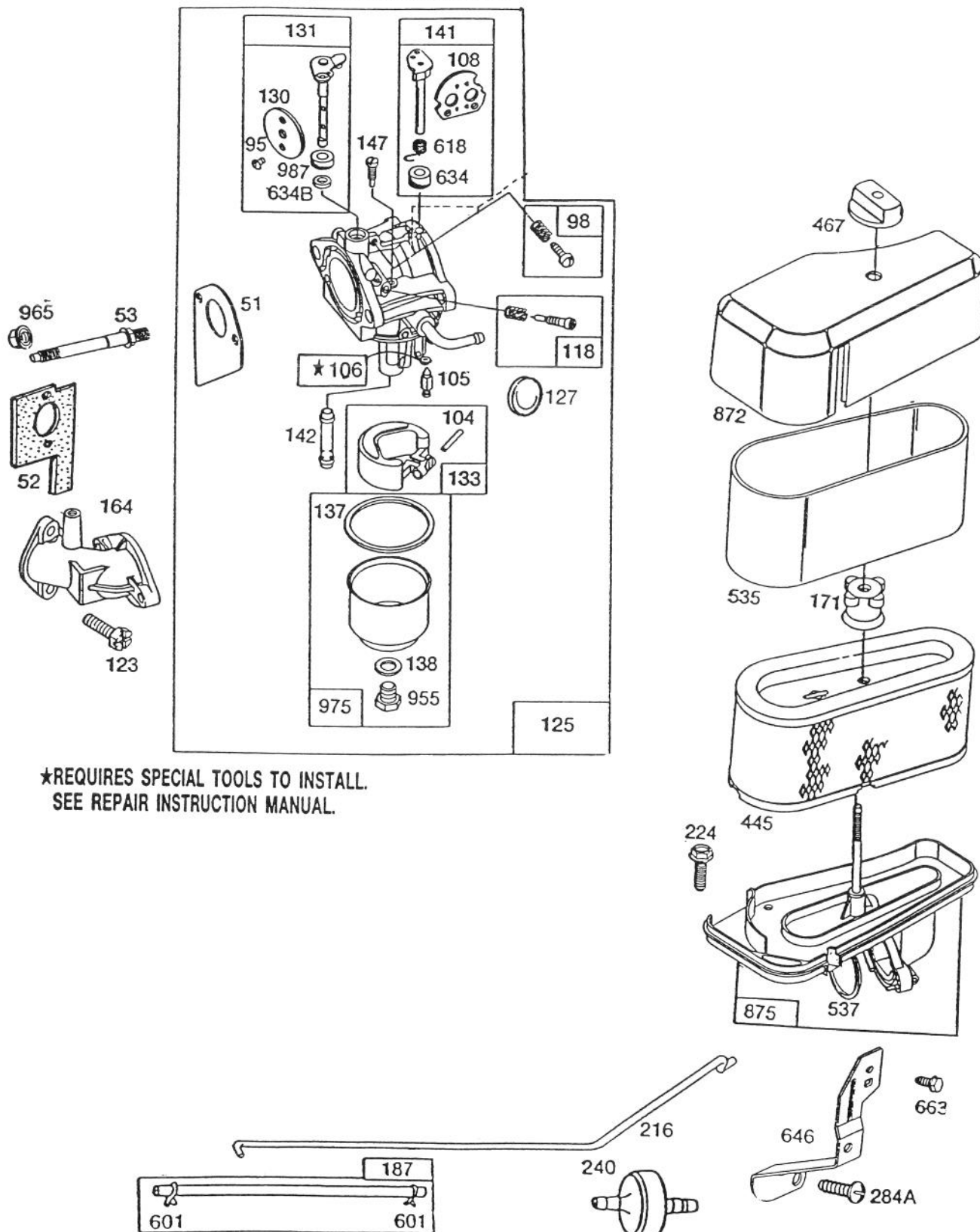
Ref. No.	Part No.	Description	No. Used
1	490450	Cylinder Assembly	1
2	399265	Bearing-Cylinder	1
	Note:	Installation Requires Special Tools	
★3	391086	Seal-Oil	1
5	494240	Head-Cylinder	1
6	22963	Washer-Flat	1
★7	271866	Gasket-Cylinder Head	1
8	391406	Breather Assembly	1
★9	27803	Gasket-Valve Cover	1
10	94621	Screw-Sem	1
11	280100	Tube-Breather	1
★12	271916	Gasket-Crkse Cover-1/64" Thick	1
★	271997	Gasket-Crkse Cover-.005" Thick	1
★	271996	Gasket-Crkse Cover-.009" Thick	1
13	94622	Screw-Cylinder Head	1
14	93781	Stud-Cylinder Head	1
15	94239	Plug-Oil Drain	1
16	490466	Crankshaft	1
	Note:	94196 Key-Timing Gear	
18	494238	Base-Engine	1
★20	291675	Seal-Oil	1
22	94624	Screw-Base Mtg. Sem	1
24	222698	Key-Flywheel	1
25	394661	Piston Assy.-Standard	1
	394662	Piston Assy.-.010" O.S.	1
	394663	Piston Assy.-.020" O.S.	1
	394664	Piston Assy.-.030" O.S.	1
	PISTON RING SETS:		
	Note:	For Chrome Ring Set-Std. Size- Order Part No. 392331.	
26	391780	Ring Set-Piston-Std.	1
	391781	Ring Set-Piston (.010" O.S.)	1
	391782	Ring Set-Piston (.020" O.S.)	1
	391783	Ring Set-Piston (.030" O.S.)	1
27	260924	Lock-Piston Pin	1
28	299691	Pin Assembly-Piston (Standard)	1
	391286	Pin Assy.-Piston (.005" O.S.)	1
29	490348	Rod Assembly-Connecting	1
	Note:	For Conn Rod with .020" Undersize Crankpin Bore- Order Part No. 490469.	
31	222299	Lock-Connecting Rod Screw	1
32	92909	Screw-Connecting Rod	1
33	262246	Valve-Exhaust	1
34	262247	Valve-Intake	1
35	65906	Spring-Intake Valve	1
36	26828	Spring-Exhaust Valve	1
37	223752	Guard-Flywheel	1
40	221596	Retainer-Intake Valve	1
41	292260	Rotocoil-Exhaust Valve	1
42	93630	Retainer-Exhaust Valve Rotocoil	1

Ref. No.	Part No.	Description	No. Used
45	262248	Tappet-Valve	1
46	212897	Gear-Cam	1
201	262767	Link-Governor	1
209	262783	Spring-Governor	1
219	490815	Oil Slinger	1
222	494041	Plate-Gov. Control	1
225	231058	Crank-Governor	1
227	493935	Lever Assy.-Governor	1
230	222450	Washer-Gov. Crank	1
232	262785	Spring-Governor Link	1
265	221535	Clamp-Casing	1
284	94620	Screw-Clamp Mtg.	1
304	494269	Housing-Blower	1
305	94619	Screw-Blower Housing Sem	1
306	224545	Shield-Cylinder	1
307	94623	Screw-Cylinder Shield Mtg. Sem	1
308	491490	Cover-Cylinder Head	1
337	802592	Plug-Spark	1
346	93705	Screw-Hex. Head	1
353	92791	Washer-Lock (Internal Tooth)	1
354	90576	Nut-Hex.	1
358	494241	Gasket Set	1
383	89838	Wrench-Spark Plug	1
422	224390	Clamp-Oil Filler Tube	1
520	93722	Terminal-Spade	1
523	490327	Cap and Dipstick-Oil Filler	1
524	68838	Seal-Filler Tube	1
525	280741	Tube-Oil Filler	1
552	231597	Bushing-Gov. Crank	1
562	92613	Bolt-Governor Lever	1
592	231082	Nut-Hex.	1
614	93306	Cotter-Hair Pin	1
615	93307	Retainer-E-Ring	1
★634A	491323	Seal-Governor	1
635	66538	Elbow-Spark Plug	1
657	93496	Screw-Sem	1
741	262135	Gear-Timing	1
757	212359	Link-Counterweight	1
758	399891	Counterweight Assy.	1
759	298909	Pin-Counterweight	1
761	93875	Screw-Counterweight	1
842	270920	Seal-Oil Filler Cap	1
847	490474	Fill Group-Oil	1
869	261463	Seat-Intake Valve	1
870	210940	Seat-Exhaust Valve	1
871	261961	Guide-Exhaust Valve	1
	Note:	231218 Guide-Intake Valve See Repair Manual	
985	398525	Insulator Assembly	1
1020	262243	Eccentric	1
1021	94160	Pin-Eccentric	1

★ Included in Gasket Set Part No. 494241.

ENGINE BRIGGS & STRATTON MODEL 286707-0118-01

121 CARBURETOR OVERHAUL KIT



★REQUIRES SPECIAL TOOLS TO INSTALL.
SEE REPAIR INSTRUCTION MANUAL.

Assemblies include all parts shown in frames.

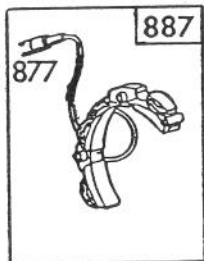
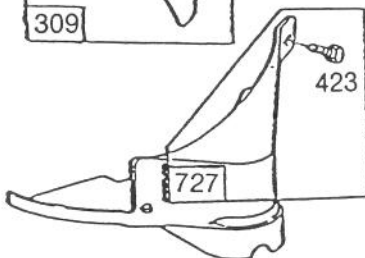
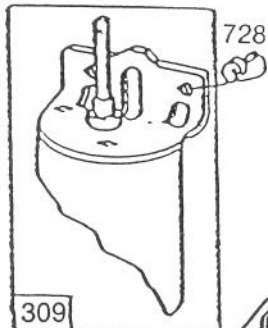
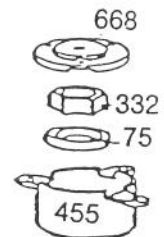
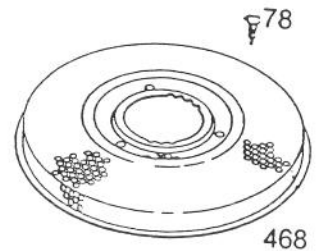
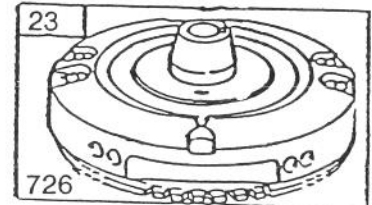
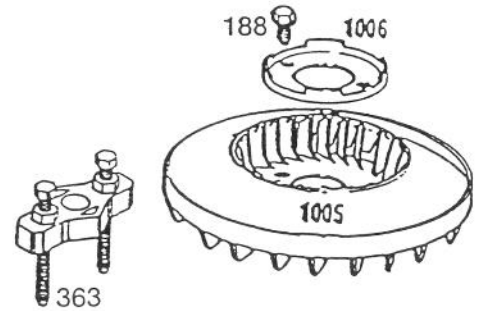
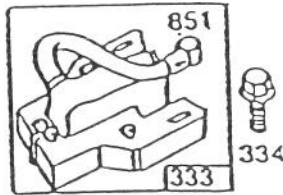
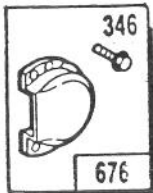
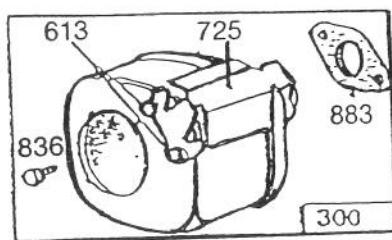
ENGINE BRIGGS & STRATTON MODEL 286707-0118-01

Ref. No.	Part No.	Description	No. Used
◆◆51	272465	Gasket-Carb. (Carb. to Elbow)	1
★52	270872	Gasket-Carb. (Elbow to Cylinder)	1
53	94637	Stud-Carb. Mtg.	1
◆95	94098	Screw-Throttle	1
98	494382	Screw-Idle Speed	1
◆104	231789	Pin-Float Hinge	1
◆105	231790	Valve Assy.-Inlet Needle	1
◆106	281169	Inlet Valve Seat.	1
108	224540	Valve-Choke	1
118	494383	Valve-Needle	1
121	494384	Carburetor Overhaul Kit	1
123	94616	Screw-Elbow Mtg.	1
125	494502	Carburetor Assembly	1
◆127		Plug-Welch (Sold in Kit Only)	1
130	224539	Valve-Throttle	1
131	494379	Shaft and Lever-Throttle	1
133	494381	Float-Carburetor	1
◆◆137	281165	Gasket-Float Bowl	1
◆◆138	281164	Washer-Float Bowl Screw	1
141	494380	Shaft and Lever-Choke	1
◆142	494537	Nozzle / Jet-Carburetor	1
◆147	231794	Pilot-Jet	1
164	213819	Carburetor-Elbow	1

Ref. No.	Part No.	Description	No. Used
171	281051	Nut-Air Cleaner Mtg.	1
187	393815	Line-Fuel	1
216	262778	Link-Choke	1
224	94513	Screw-Air Cleaner Sem	1
240	298090	Filter-Fuel (In Fuel Line)	1
284A	94326	Screw-Air Cleaner	1
445	493909	Cartridge-Air Cleaner	1
467	493903	Knob-Air Cleaner	1
535	272403	Element-Air Cleaner	1
★537	281106	O-Ring-Air Cleaner	1
601	93053	Clamp-Fuel Pipe	1
618	262803	Spring-Choke Return	1
◆634	281168	Seal-Choke Shaft	1
◆634B	281167	Washer-Throttle Shaft	1
646	224546	Brace-Air Cleaner	1
663	94620	Screw-Hex. Hd.	1
872	281104	Cover-Air Cleaner	1
875	494237	Body-Air Cleaner	1
955	94642	Screw-Fuel Bowl	1
965	94108	Locknut-Air Cleaner Mtg.	1
975	494378	Bowl Assy.-Carb.	1
◆987	281166	Seal-Throttle Shaft	1

- ◆ Included in Carburetor Overhaul Kit Part No. 494384.
- ◆◆ Included in Carburetor Gasket Set Part No. 494385.
- ★ Included in Gasket Set Part No. 494241.

ENGINE BRIGGS & STRATTON MODEL 286707-0118-01



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 286707-0118-01

Ref. No.	Part No.	Description	No. Used
23	492326	Flywheel and Ring Gear Assembly-Magneto	1
75	224061	Washer-Spring	1
78	94626	Screw-Sem	1
188	93535	Screw-Sem	1
300	491413	Muffler	1
309		Motor-Starting (12 Volt) See Chart on Illustrated Pages for Replacement Parts for Starting Motors.	1
332	92284	Nut-Hex.	1
333	492341	Armature-Magneto	1
334	93381	Screw-Armature Mtg. Sem	1
346	93705	Screw-Hex. Head	1
356	398808	Wire-Ground	1
363	19203	Puller-Flywheel	1
423	94625	Screw-Sem	1
455	222561	Cup-Screen Mounting	1
468	222562	Screen-Flush Rotating	1

Ref. No.	Part No.	Description	No. Used
482	93621	Screw-Sem	1
613	93927	Screw-Hex. Hd.	1
668	280848	Spacer	1
676	393761	Deflector-Muffler	1
725	223023	Shield-Muffler	1
726	392134	Gear-Ring (Includes Mounting Hardware)	1
727	490324	Cover-Starter	1
728	94627	Screw-Sem	1
836	94513	Screw-Hex. Hd.	1
851	221798	Terminal-Ignition Cable	1
877	393814	Diode and Connector Assembly (D.C.)	1
★883	272293	Gasket-Exhaust Pipe	1
887	391529	Stator Assembly- Alternator (D.C.)	1
994	392390	Arrester-Spark	1
1005	280687	Fan-Flywheel	1
1006	223726	Retainer-Fan	1

★ Included in Gasket Set Part No. 494241.

MAINTENANCE RECORD

[illegible]

MAINTENANCE RECORD

[illegible]

MAINTENANCE RECORD

[illegible]