

Bolens[®]

**Tractor
11 HP**

Model 1058 (H11XL)

Serial Numbers 0100101
thru 0299999

Parts List

BOLENS 11 HP TRACTOR

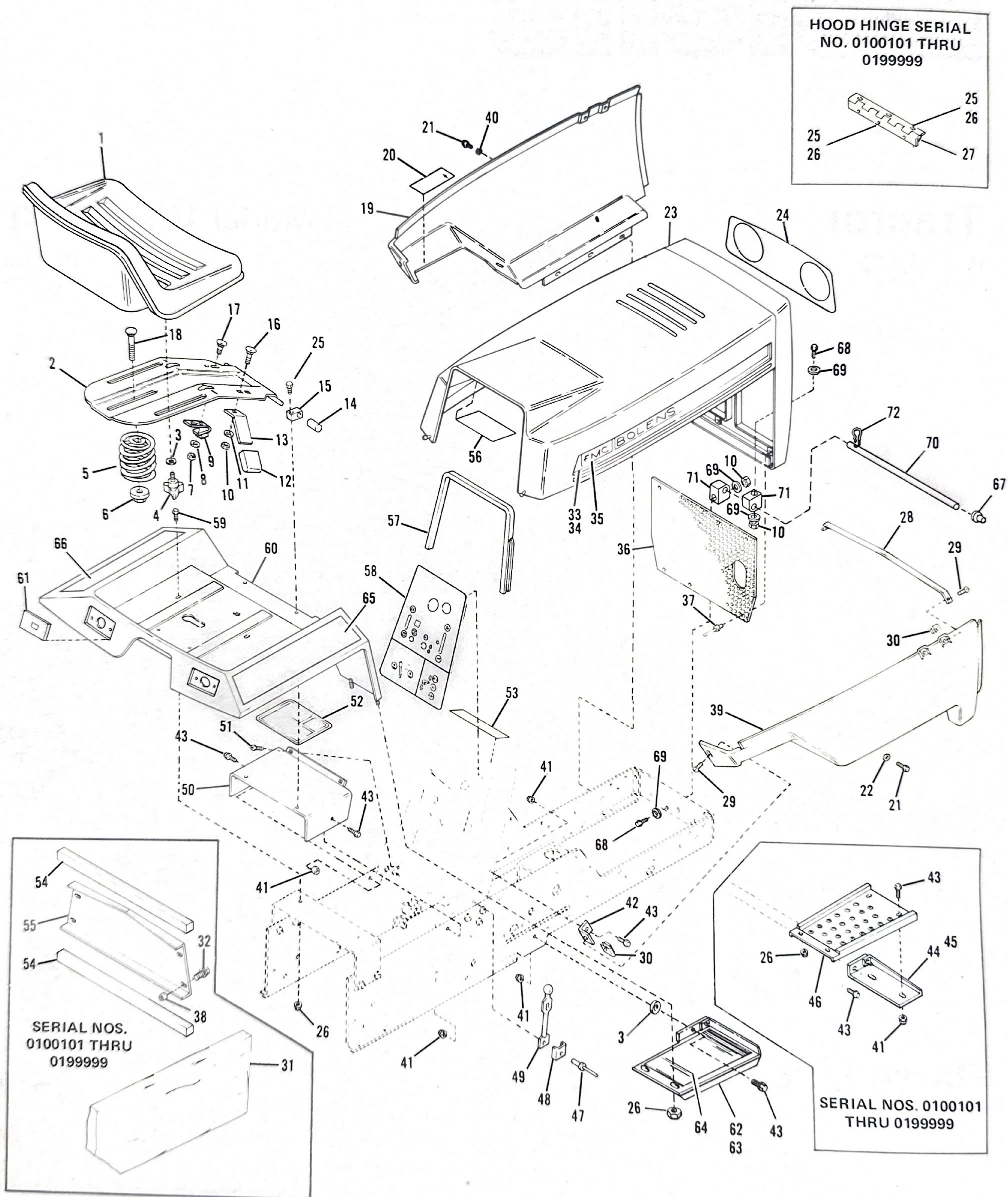


Figure 1. TRIM ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1733028	Seat	1	38	1186389	Flange Locknut 1/4-20 (1) .	4
2	1734115	Seat Support	1	39	1732661	Side Panel R.H.	1
3	● 1100256	Flat Washer, 3/8	4	40	● 1100254	Flat Washer 1/4.	2
4	1734269	Adjusting Knob.	2	41	1186393	Flange Locknut 3/8-16.	8
5	1733960	Spring	1	42	1727493	Support Bracket	2
6	1735125	Nut & Washer	1	43	1186345	Flange Lock Screw 3/8-16 x 3/4	8
7	● 1186229	Nut 1/4-20.	1	44	1726616	Foot Rest Support R.H. (1).	1
8	● 1100241	Flat Washer 1/4.	1	45	1726617	Foot Rest Support L.H. (1).	1
9	1734515	Actuator Bracket.	1	46	1733702	Foot Rest Ass'y (1)	2
10	● 1110107	Locknut 5/16-18.	5	47	1728772	Pop Rivet 3/16 x 1/2	2
11	1705905	Bowed Washer	1	48	1727126	Clip	2
12	1735054	Handle Grip	1	49	1727127	Latch	2
13	1735517	Seat Stand Support	1	50	1734524	Tunnel Ass'y	1
14	1734898	Plastic Grip (1)	2	51	● 1185872	Rd Hd Phill. Screw 5/16-18 x 5/8	2
15	1714782	Swivel Block (1)	2	52	1734813	Instruction Decal (1)	1
	1735265	Swivel Block (2)	2		1736369	Instruction Decal (2)	1
16	● 1186098	Carriage Bolt 5/16-18 x 3/4.	1	53	1734816	Instruction Decal.	1
17	● 1186067	Carriage Bolt 1/4-20 x 1/2.	1	54	1732137	Sealing Strip (1)	2
18	● 1186130	Carriage Bolt 3/8-16 x 1-1/4	1	55	1731949	Heat Shield (1)	1
19	1728074	Side Panel, L.H.	1	56	1733889	Service Instruction Decal	1
20	1734812	Decal, Warning	1	57	1726932	Trim	1
21	1724492	Flange, Lock Screw 1/4-20 x 1/2	5	58	1734369	Instrument Panel Decal (1)	1
22	● 1107381	Flat Washer 1/4.	3		1736372	Instrument Panel Decal (2)	1
23	1734341	Hood & Grille (1)	1	59	1186329	Flange Lock Screw 5/16-18 x 3/4	2
	1736201	Hood & Grille (2)	1	60	1734691	Fender Ass'y	1
24	1730136	Grille Decal (1)	1	61	1725615	Reflector	2
	1736202	Grille Decal (2)	1	62	1736566	Foot Rest R.H. (2)	1
25	1186331	Flange Lock Screw 5/16-18 x 1	2	63	1736565	Foot Rest L.H. (2).	1
26	1186391	Flange Locknut 5/16-18.	6	64	1736567	Foot Rest Pad (2)	2
27	1731966	Hood Hinge (1).	1	65	1736233	Fender Decal R.H. (2)	1
28	1731337	Panel Support Bracket	1	66	1736232	Fender Decal L.H. (2)	1
29	● 1110685	Rd Hd Screw 1/4-20 x 5/8	4	67	1728072	Push Nut (2).	1
30	1185456	Speed Nut	4	68	● 1100799	Hex Hd Screw 5/16-18 x 1-1/2 (2)	4
31	1732162	Acoustical Foam (1)	2	69	● 1107382	Flat Washer 5/16 (2)	8
32	1186307	Flange Lock Screw 1/4-20 x 3/8 (1)	4	70	1736341	Pivot Rod (2)	1
33	1734868	L.H. Identification Decal (1)	1	71	1736340	Pivot (2)	4
	1736196	L.H. Identification Decal (2)	1	72	● 1100362	Cotter Pin 3/32 x 1/2 (2)	1
34	1734869	R.H. Identification Decal (1)	1	NI	1735223	Spray Paint (White)	
	1736197	R.H. Identification Decal (2)	1	NI	1735222	Spray Paint (Black) (1)	
35	1730137	Stripe Decal (1).	1	NI	1736796	Spray Paint (Dark Green) (2)	
36	1734347	Grille Screen (1)	1				
	1736300	Grille Screen (2)	1				
37	1727379	Pop Rivet 3/16 x 3/8 (1).	6				
	1736399	Flange Locknut (2)	4				

● Common Hardware - Purchase Locally. (Grade 5 where applicable)

(1) Serial Numbers 0100101 thru 0199999

(2) Serial Numbers 0200101 thru 0299999

BOLENS 11 HP TRACTOR

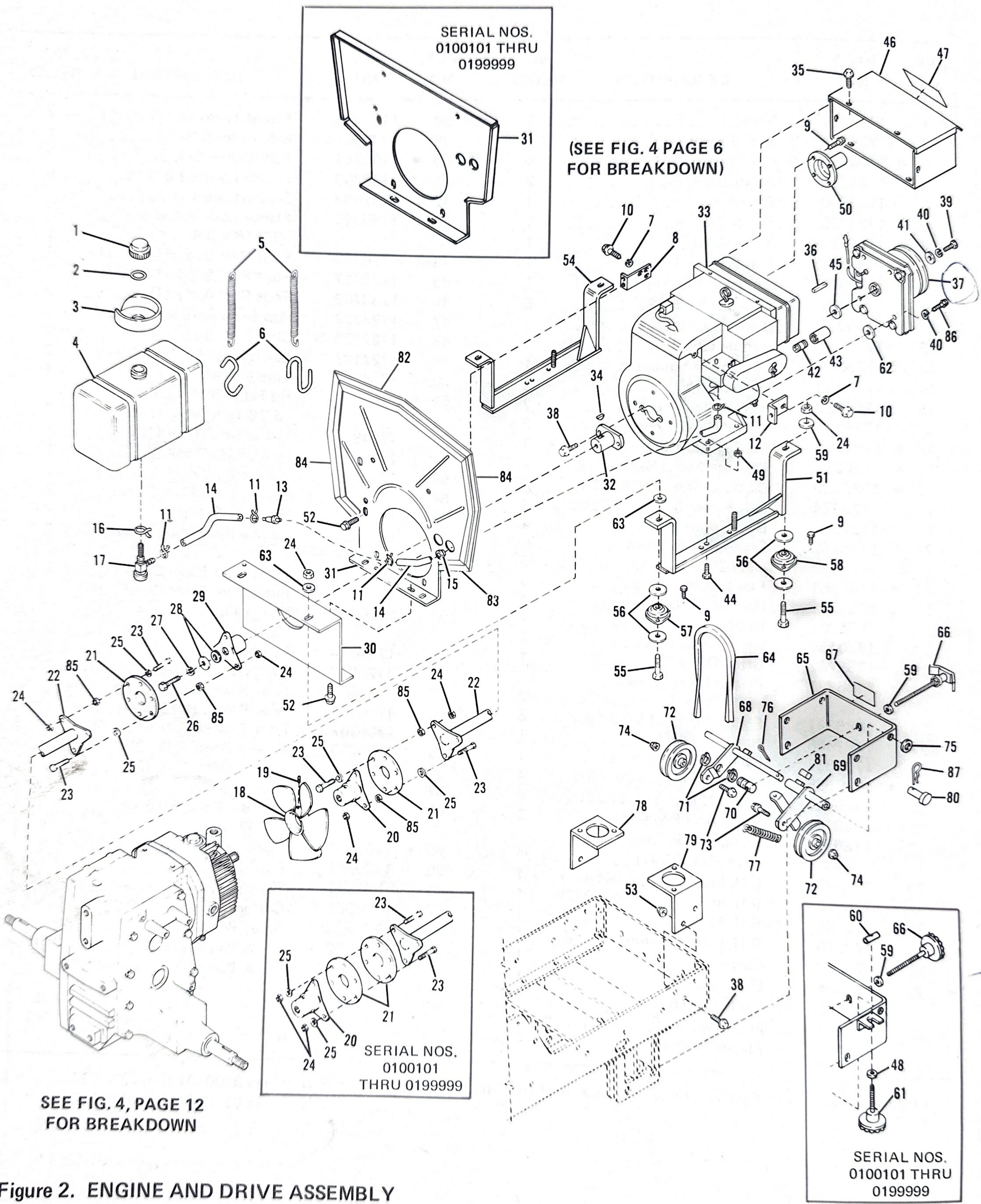


Figure 2. ENGINE AND DRIVE ASSEMBLY

MODEL 1058 (H11XL)

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1723473	Gas Cap.	1	45	1729681	Spacer (1)	1
2	1185988	O-Ring	1	46	1734329	Shield Assembly, Heat	1
3	1727487	Shield, Overflow	1	47	1734710	Decal, Hot (1).	1
4	1735064	Tank, Fuel (Incl. Ref. No. 1 thru 3).	1		1736298	Decal, Hot (2).	1
5	1724827	Spring, Extension	4	48	1177042	Lockwasher 3/8 (1)	2
6	1733890	Hook, "S"	4	49	1186391	Nut, Whiz Lock 5/16-18	4
7 •	1100241	Lockwasher 1/4	4	50	1734397	Exhaust Flange	1
8	1732643	Heat Shield Bracket	3	51	1733340	Engine Mount R.H. (1)	1
9 •	1185712	Screw, Hex Hd Thd Cutting No. 10-24 x 1/2	12		1735955	Engine Mount R.H. (2).	1
10 •	1111599	Screw, Hex Hd Cap 1/4-20 x 5/8	4	52 •	1724492	Screw-Thd Form 1/4-20 x 1/2	6
11	1718185	Clamp, Hose	4	53 •	1186393	Nut, Whiz Lock 3/8-16	6
12	1732645	Heat Shield Bracket	1	54	1733341	Mount, Engine L.H. (1)	1
13	1731399	Filter, Fuel	1		1735956	Mount, Engine L.H. (2)	1
14	1734513	Line, Fuel	2	55 •	1100062	Screw, Hex Hd Cap 3/8-16 x 2-1/2	4
15	1729587	Bushing, Snap.	1	56 •	1186047	Washer, Flat 3/8 ID x 1-3/8 OD	8
16	1723474	Clamp, Hose	1	57	1726510	Mount, Rear	2
17	1718029	Valve, Shut Off	1	58	1724896	Mount, Front	2
18	1732883	Fan.	1	59	1107383	Washer, Flat 3/8	3
19 •	1100113	Screw, Set, 1/4-20 x 1/2	1	60	1733879	Nut, Round Special (1).	2
20	1729261	Hub Assembly, Hydrostatic.	1	61	1734266	Adjusting Knob (1)	2
21 •	1731806	Disc, Coupling (1)	4	62	1732174	Spacer (1)	4
	1734337	Disc, Coupling (2)	2	63	1891733	Flat Washer, Special.	4
22	1734142	Shaft Assembly, Drive	1	64	1726701	Belt, V	1
23 •	1100043	Screw, Hex Hd Cap 3/8-16 x 1-1/4	12	65	1734264	Support, Idler (1)	1
24	1733398	Nut, Hex Lock, 3/8-16	16		1731833	Support, Idler (2)	1
25 •	1107383	Washer, Flat, 3/8	12	66	1730020	Knob, Adjusting (1).	1
26 •	1100045	Screw, Hex Hd, Cap 5/16-18 x 1	1		1735112	Knob, Adjusting (2).	1
27 •	1100242	Washer, Lock 5/16.	1	67	1734564	Decal, Belt Adjustment (1)	1
28 •	1100255	Washer, Flat 5/16	2		1736368	Decal, Belt Adjustment (2)	1
29	1733347	Hub, Engine	1	68	1734925	Idler Arm Assembly.	1
30	1733339	Shield, Grass (1)	1	69	1734566	Idler Arm Assembly.	1
	1736205	Shield, Grass (2)	1	70	1727896	Pivot.	1
31	1732642	Shield, Heat (1).	1	71	1113527	Ring, Retaining 3/4	2
	1735243	Shield, Heat (2).	1	72	1726660	Pulley, Idler	2
32	1733344	Flywheel Extension (1)	1	73	1186350	Screw, Whiz Lock 3/8-16 x 1-1/2	2
	1735954	Flywheel Extension (2)	1	74	1186393	Nut, Whiz Lock 3/8-16	2
33	*	Engine, 11 HP Briggs 243417-0133-01	1	75 •	1107386	Washer, Flat 5/8	2
34	1186034	Key, Woodruff	1	76 •	1100350	Pin, Cotter	2
35	1186307	Screw, Whiz Lock 1/4-20 x 3/8	6	77	1726661	Spring Extension.	1
36	1108842	Key, SQ 1/4 x 3/4	1	78	1733135	Support, Engine L.H.	2
37	1734788	Clutch/Brake, Elect (1).	1	79	1733134	Support, Engine R.H.	1
	1735928	Clutch/Brake, Elect (2).	1	80	1708125	Pin, Clevis	4
38	1186345	Screw, Whiz Lock 3/8-16 x 3/4	8	81	1734935	Indicator Cap	2
39 •	1100009	Screw, Hex Hd 3/8-24 x 1	1	82	1735609	Top Heat Shield Gasket (2)	1
40 •	1100243	Washer, Lock 3/8	5	83	1736582	Lower Heat Shield Gasket (2)	2
41	1734790	Clutch Retainer (1)	1	84	1736581	Side Heat Shield Gasket (2).	2
	1736563	Clutch Retainer (2)	1	85	1186247	Hex Jam Nut 1/2-20 (2)	6
42	1734685	Pipe Nipple	1	86	1103212	Hex Hd Screw 3/8-16 x 5/8 (2)	4
43	1734686	Pipe Coupling	1	87	1723478	Hitch Pin (2)	4
44	1186334	Screw, Whiz Lock 5/16-18 x 1-3/4	2	NI	1718780	Sealant, Exhaust	AR

• Common Hardware - Purchase Locally. (Grade 5 where applicable)

(1) Serial Numbers 0100101 thru 0199999
(2) Serial Numbers 0200101 thru 0299999

BOLENS 11 HP TRACTOR

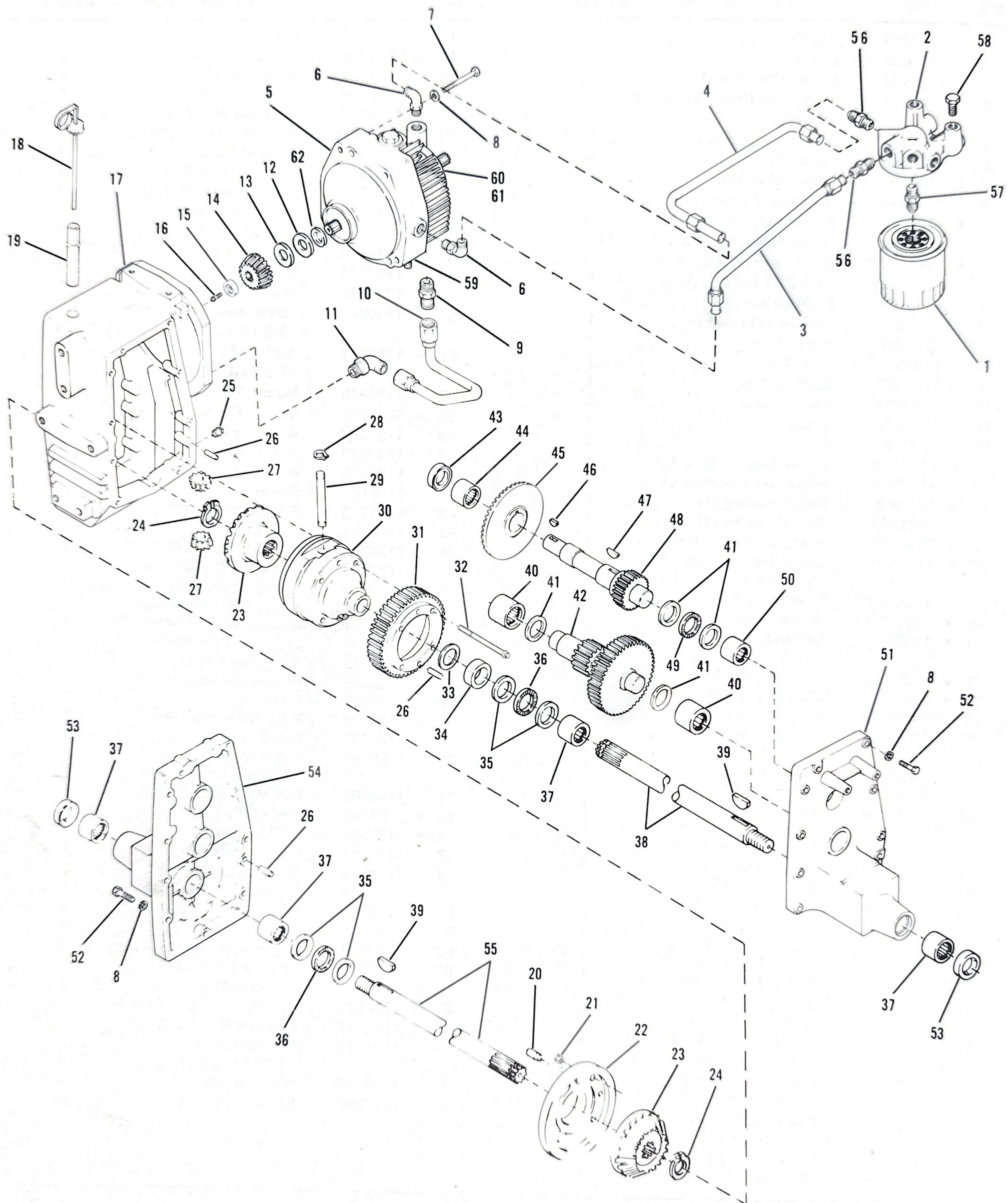


Figure 3. HYDRO AND TRANSAXLE ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1726450	Filter	1	33	1800338	Shim.	AR
2	1734345	Manifold, Filter.	1	34	1729497	Spacer, Tubular.	1
3	1734354	Tube Assembly, Return . . .	1	35	1185730	Race, Thrust.	4
4	1734144	Tube Assembly, Pump to Filter	1	36	1185729	Bearing, Thrust.	2
5	1729274	Transmission, Hydrostatic. .	1	37	1727637	Bearing, Needle.	4
6	1185737	Elbow 90°	2	38	1727619	Axle, R.H. (1).	1
7	● 1100062	Screw, Hex Hd Cap 3/8-16 x 2-1/2	4		1735134	Axle, R.H. (2).	1
8	● 1100243	Washer, Lock - 3/8.	21	39	1100281	Key, Woodruff	2
9	1186464	Connector	1	40	1186010	Bearing, Needle.	2
10	1729264	Tube Assembly, Suction. . .	1	41	1186002	Race, Thrust.	4
11	1724390	Elbow, 90°	1	42	1729258	Gear Assembly, Cluster. . . .	1
12	1730374	Washer, Shim	AR	43	1185882	Seal, Oil.	1
13	1730375	Washer, Shim	AR	44	1187731	Bearing, Needle.	1
14	1729531	Gear, Bevel Pinion 18T. . . .	1	45	1724079	Gear	1
15	1729559	Spacer.	1	46	1100276	Key, Woodruff	1
16	● 1111599	Screw, Hex Hd Cap 1/4-20 x 5/8	1	47	1100279	Key, Woodruff	1
17	1732450	Housing, Transaxle	1	48	1729257	Shaft Assembly, Pinion. . . .	1
18	1724092	Dipstick.	1	49	1185764	Bearing, Thrust.	1
19	1724090	Tube.	1	50	1185774	Bearing, Needle.	1
20	1733103	Pin, Dowel - 5/16	2	51	1729255	Cover, Transaxle R.H.	1
21	● 1186459	Nut, Hex Lock - 5/16-18 Grade 8.	4	52	● 1100047	Screw, Hex Hd Cap 3/8-16 x 1-1/2.	17
22	1728645	Cover, Differential.	1	53	1185295	Oil Seal	2
23	1726646	Gear	2	54	1729253	Cover, Transaxle L.H.	1
24	1185689	Ring, Retaining.	2	55	1727618	Axle, L.H. (1).	1
25	1185930	Plug, Pipe.	1		1735133	Axle, L.H. (2).	1
26	1110189	Pin, Dowel - 3/8	6	56	1721989	Connector	2
27	1713466	Pinion	2	57	1721921	Coupling	1
28	1118808	Ring, Retaining.	2	58	1186345	Flange Lock Screw 3/8-16 x 3/4	2
29	1727641	Shaft, Pinion	1	59	1724370	Control Shaft Seal	1
30	1729972	Carrier, Differential	1	60	1724376	Input Shaft Seal	1
31	1729260	Gear, Axle 47 T	1	61	1724377	Grass Shield	1
32	1733684	Screw, Flange - 5/16-18 x 4.00 Gr. 9	4	62	1705093	Shim.	AR
				NI	1727993	Sealant	AR

● Common Hardware - Purchase Locally (Grade 5 where applicable)

(1) Serial Numbers 0100101 thru 0199999
(2) Serial Numbers 0200101 thru 0299999

BOLENS 11 HP TRACTOR

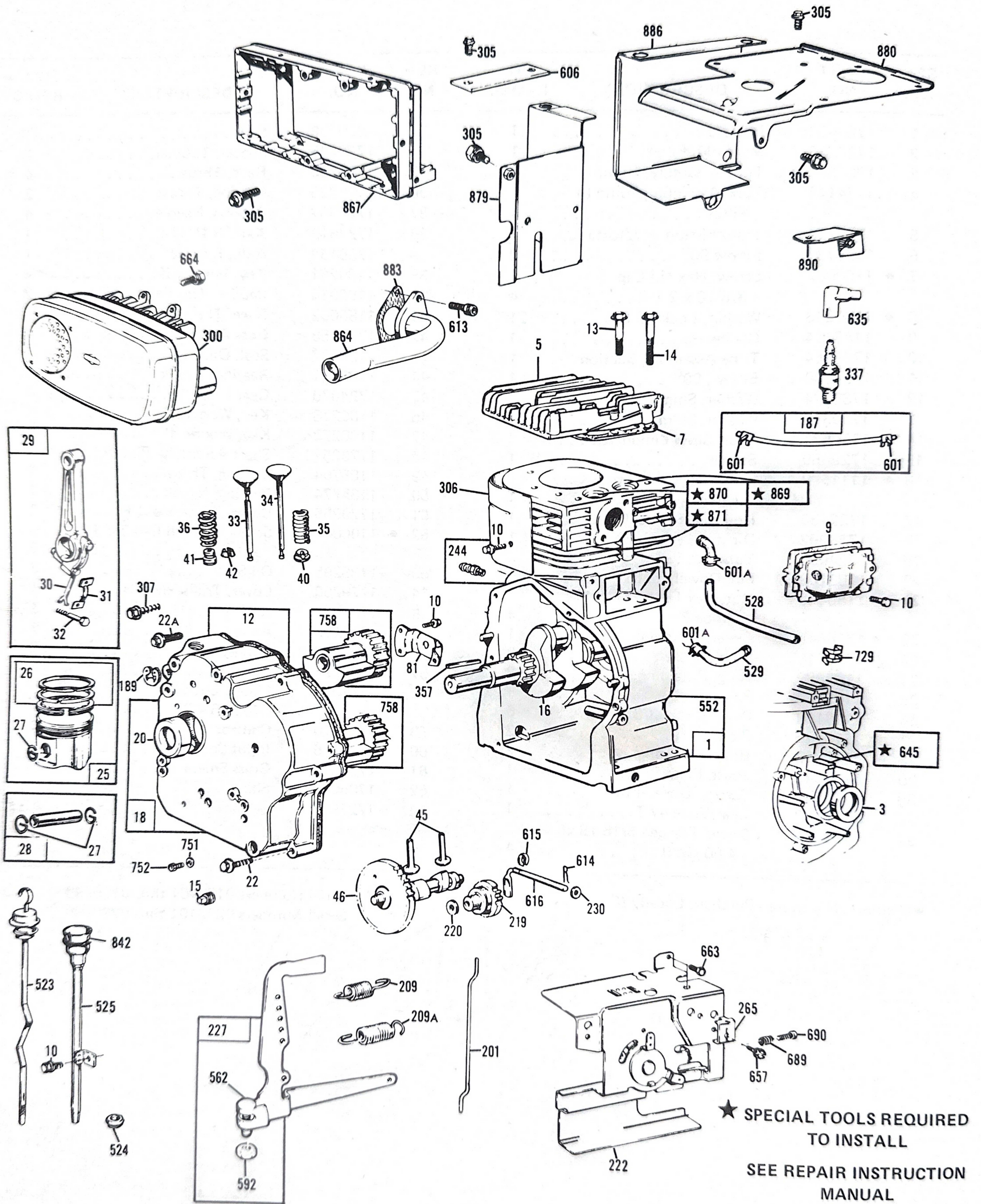
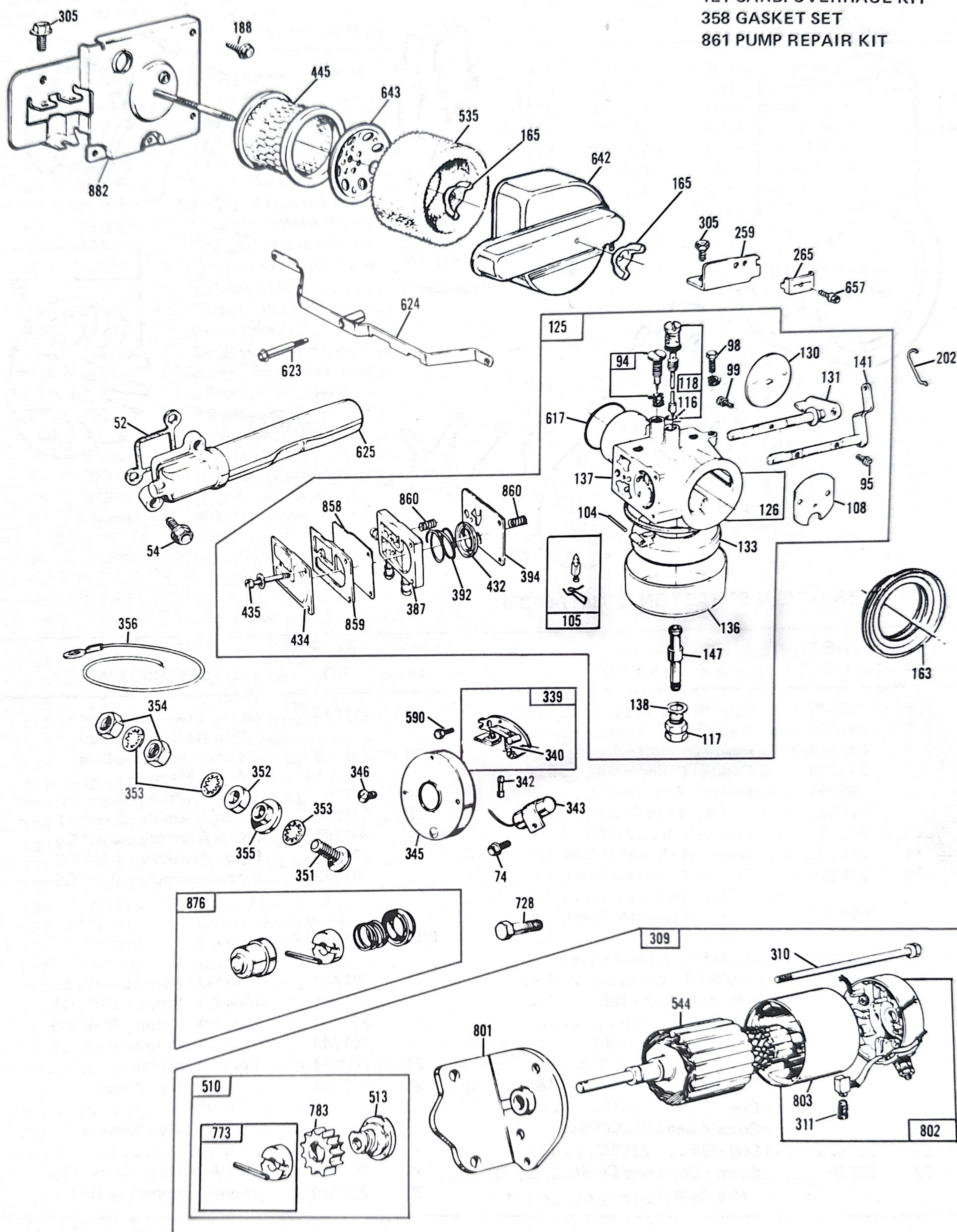


Figure 4. BRIGG'S & STRATTON ENGINE ASSEMBLY (25347-0133)

MODEL 1058 (H11XL)

121 CARB. OVERHAUL KIT
358 GASKET SET
861 PUMP REPAIR KIT



Order parts from your local Brigg's & Stratton outlet.

BOLENS 11 HP TRACTOR

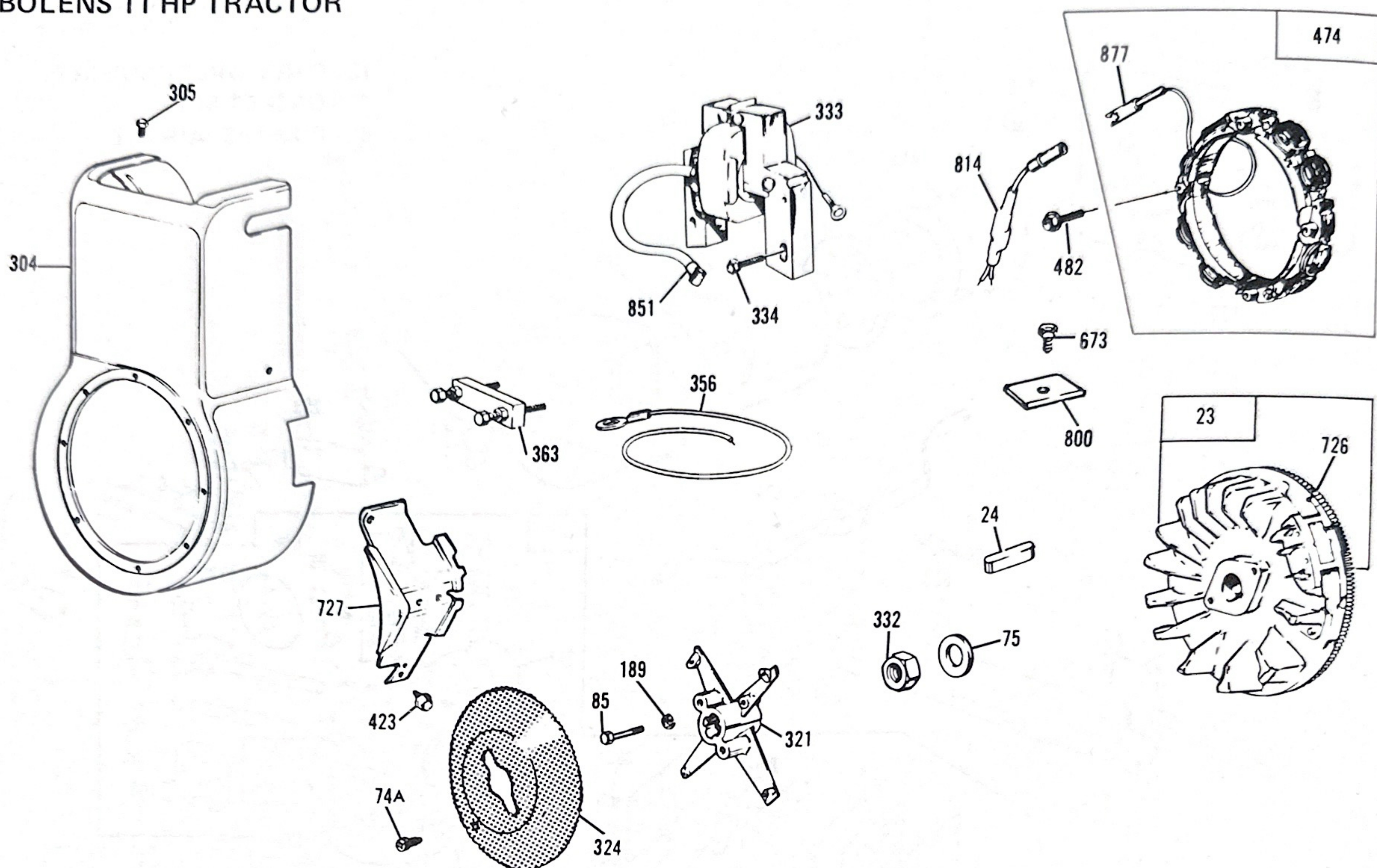


Figure 4A. BRIGG'S & STRATTON (253417-0133)

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	393525	Cylinder Assembly.	22A	93764	Screw - Crankcase Cover
3	391086	Seal - Oil			Mtg. (1) (2-1/8" Long). . .
5	212119	Head - Cylinder.	23	391988	Flywheel And Ring Gear
7	*271078	Gasket - Cylinder Hd.			Assy. - Magneto
8	392294	Breather Assembly.	24	61760	Key - Flywheel
9	*27803	Gasket - Valve Cover	25	391285	Piston Assembly - Standard .
10	93394	Screw - Sem		391287	Piston Assembly - .010" OS
11	280159	Grommet - Breather Tube. .		391288	Piston Assembly - .020" OS
12	*270856	Gasket - Crankcase Cover, 1/64" Thick.		391289	Piston Assembly - .030" OS
	*270857	Gasket - Crankcase Cover, .005" Thick.	PISTON RING SET:		
	*270858	Gasket - Crankcase Cover, .009" Thick.			
13	93113	Screw - Cylinder Hd. (2-5/16" Long).			
14	93211	Screw - Cylinder Hd. (2-21/32" Long).			
15	93418	Plug - Hex. Socket	26	391780	Ring Set - Piston Standard. .
16	261291	Crankshaft.		391781	Ring Set - Piston - .010" OS
18	391747	Cover Assembly - Crankcase		391782	Ring Set - Piston - .020" OS
20	291675	Seal - Oil		391783	Ring Set - Piston - .030" OS
22	93585	Screw - Crankcase Cover Mtg. Sem.	27	260924	Lock - Piston Pin.
			28	299691	Pin Assembly - Piston - Standard.
				391286	Pin Assembly - Piston - .005" OS.
			29	391816	Rod Assembly - Connecting.
			30	222329	Dipper - Connecting Rod . .

* Included in Gasket Set - Part No. 393529

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
31	222299	Lock - Connecting Rod Screw	209A	261126	Spring - Governed Idle
32	92909	Screw - Connecting Rod . . .	219	391737	Gear - Governed
33	261185	Valve - Exhaust	220	221551	Washer - Thrust
34	261462	Valve - Intake	222	392291	Plate - Gov. Control
35	65906	Spring - Intake Valve	227	392707	Lever Assy. - Governor
36	26828	Spring - Exhaust Valve	230	222450	Washer - Gov. Crank.
40	221596	Retainer - Intake Valve	244	230318	Connector - Fuel Pipe
41	292260	Rotocoil - Exhaust Valve . . .	259	222611	Bracket - Choke Control
42	93630	Retainer - Exhaust Valve Rotocoil (2)	265	221535	Clamp - Casing
45	261183	Tappet - Valve	300	393465	Muffler - Exhaust
46	212296	Gear - Cam			Uses: 271179 Gasket 93343 Screw - Hex Hd. (1/4-20 x 5/8) 393551 Boor Ass'y - Finned
52	*270972	Gasket - Intake Elbow Mtg. . .	304	392287	Housing - Blower
54	93812	Screw - Intake Elbow Mtg. Sem	305	93158	Screw - Sem (1/4-20 x 1/2) . . .
74	93042	Screw - Sem	306	222609	Shield - Cylinder
74A	93808	Screw - Sem	307	93211	Screw - Hex. (5/16-18 x 2-21/32)
75	220865	Washer - Spring	309	393499	Motor - Starter
81	222407	Retainer - Counterweight . . .	310	391790	Thru Bolt
85	91386	Screw - Hex Head	311	391791	Brush Set
94	†393541	Valve Assembly - Carburetor Idle	321	212159	Fan - Booster
95	93499	Screw - Throttle And Choke Valve Mtg. Sem	324	222754	Screen - Rotating
98	93860	Screw - Hex Head (No. 5-40 x 1/2)	332	92284	Nut - Hex
99	260746	Spring - Throttle Adjustment	333	298968	Armature Assembly
104	†230896	Pin - Float Hinge	334	93381	Screw - Armature Mtg. Sem . . .
105	†299096	Valve - Fuel Inlet	337	293918	Plug - Spark (Resistor Type) Use Ignition Cable Terminal No. 221798
108	222010	Valve - Choke	339	391284	Breaker Assembly - Ignition.
116	†280203	Packing - Needle Valve	340	26018	Spring - Breaker Arm
117	231101	Screw - Float Bowl Mtg.	342	65704	Plunger - Breaker Point
118	†393542	Valve - Needle	343	391792	Condenser
121	393544	Overhaul Kit - Carb.	345	222309	Cover - Breaker Point
125	392690	Carburetor Assembly	346	93705	Screw - Sem
126	393543	Body Assembly - Carburetor	351	93735	Screw - Terminal
130	221939	Valve - Throttle	352	66068	Washer - Insulating
131	392278	Shaft And Lever - Throttle . .	353	92791	Washer - Lock - Shakeproof . .
133	299707	Float Assembly	354	90576	Nut - Hex (8-32)
136	221995	Bowl - Float	355	66554	Collar - Insulating
137	†*270511	Gasket - Float Bowl	356	391602	Wire - Ground
138	222014	Washer - Float Bowl	357	91540	Key - Pulley
141	392280	Shaft And Lever - Choke . . .	358	393529	Gasket Set
147	†230932	Screw - Nozzle	363	19203	Puller - Flywheel (Optional Accessory)
163	†280199	Gasket - Air Cleaner Mtg. . .	387	280162	Body - Pump
165	93453	Nut - Wing	392	†261395	Spring - Pump
187	390674	Pipe - Fuel	394	†270988	Diaphragm
188	93535	Screw - Sem (5/16-18 x 3/4)	423	93410	Screw - Sem
189	90366	Lockwasher	432	†221377	Cap - Spring
201	261338	Link - Governor	434	222615	Cover - Pump
202	261339	Link - Throttle			
209	260871	Spring - Governor			

† Included in Carburetor Overhaul
Kit - Part No. 393544

* Included in Gasket Set -
Part No. 393529

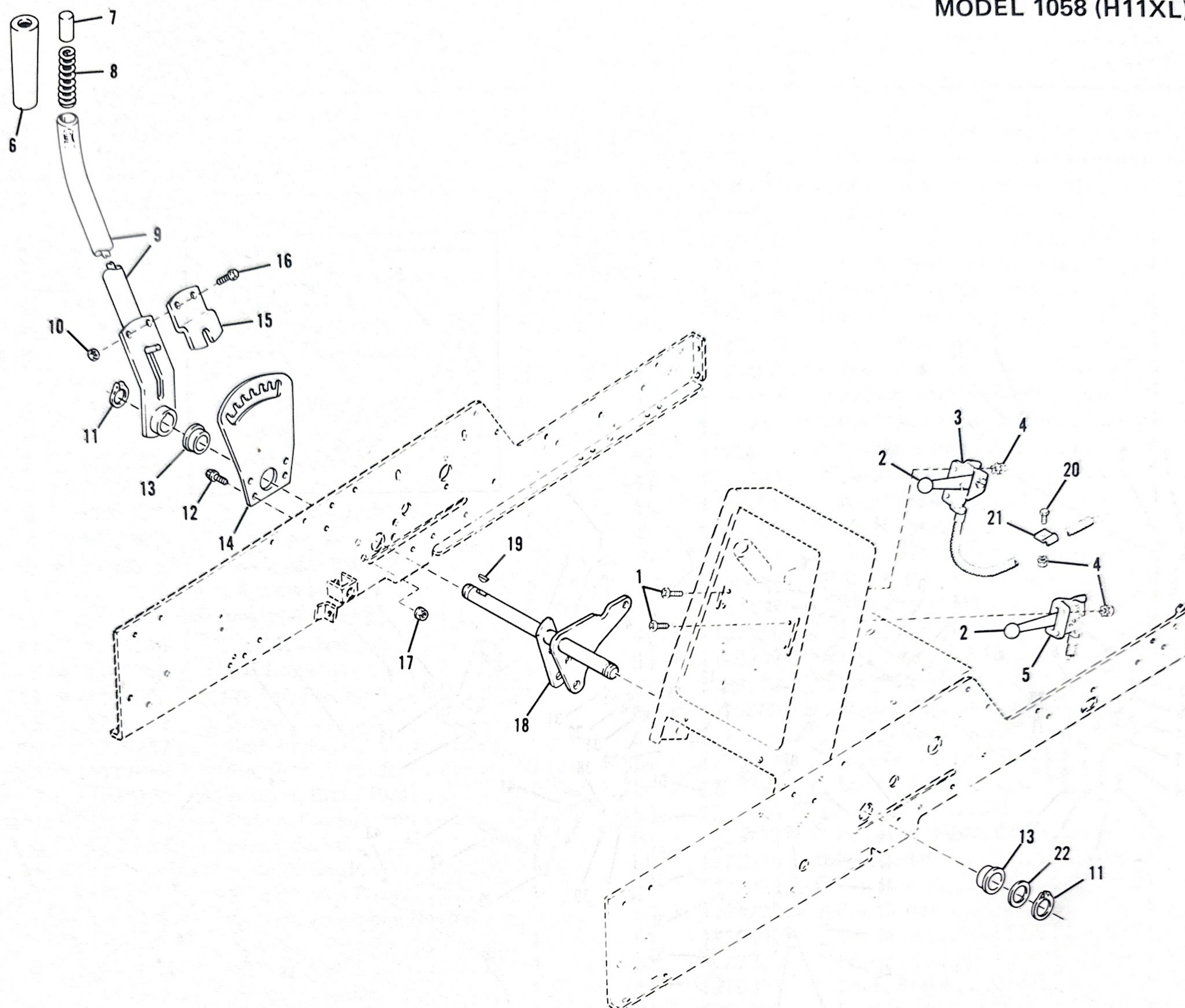
BOLENS 11 HP TRACTOR

REF. NO.	PART NO.	DESCRIPTION
435	93829	Screw - Pump Cover.
445	392286	Cartridge - Air Cleaner
474	392595	Stator - Alternator (Tri-Circuit).
482	93621	Screw - Sem
510	391461	Drive Assy. - Starter.
513	391135	Clutch Assy. - Starter
523	392295	Cap And Dipstick - Oil Fill .
524	68838	Seal - Fill Tube
525	392283	Tube - Oil Fill.
528	231105	Tube - Breather.
529	280160	Grommet - Breather Tube (Air Cl. End)
535	270973	Element - Air Cleaner.
544	391160	Armature Assembly (Motor)
552	231056	Bushing - Gov. Crank
562	92613	Bolt - Governor Lever.
590	93226	Screw - Breaker Adj. Sem . .
592	231082	Nut - Hex (10-24)
601	93053	Clamp - Hose
601A	93814	Clamp - Hose
606	222697	Bracket - Strap
613	93840	Screw - Socket Hd.
614	93306	Cotter - Hair Pin
615	93307	Retainer - E-Ring.
616	231057	Crank - Gov. (1/4" Dia.) . . .
617	†270920	Seal - Intake Tube
623	93838	Screw - Shoulder.
624	392292	Lever - Linkage
625	392285	Elbow And Tube - Intake . .
635	66538	Elbow - Spark Plug
642	392288	Cover - Air Cleaner & Carburetor Intake Duct . .
643	222680	Cup - Air Cleaner.
645	23513	Bushing - Plunger.
657	93496	Screw - Sem
663	93572	Screw - Hex (10-32 x 3/8) . .
664	93343	Screw - Hex Hd. (1/4-20 x 5/8)
673	93014	Screw - Retainer
689	26157	Spring - Throttle Adjustment

† Included in Carburetor Overhaul
Kit - Part No. 393544

REF. NO.	PART NO.	DESCRIPTION
690	91920	Screw - Machine Fil. Hd. (8-32 x 5/8")
726	392134	Gear - Flywheel Ring (Includes Mtg. Parts)
727	390233	Cover And Shield - Starter. .
728	93535	Screw - Sem
729	221907	Clip - Wire
751	22355	Washer - Flat
752	93554	Screw - Plug
758	391481	Counterweight And Bearing Assembly
773	391462	Retainer And Pin Ass'y. . . .
783	280104	Gear - Starter
800	222095	Retainer
801	392061	Drive End Cap Ass'y. - Starter
802	391172	Cap Ass'y. - End
803	391167	Housing Assembly
814	392606	Wire Ass'y. - Alternator . . .
842	270933	Seal - Oil Fill Cap
851	221798	Terminal - Ignition Cable . .
858	†270989	Diaphragm - Damping.
859	†271025	Gasket - Carburetor Pump. .
860	†261358	Spring - Pump Valve.
861	393397	Repair Kit - Pump
864	392903	Pipe Ass'y. - Exhaust
867	212235	Frame - Shroud.
869	261463	Seat - Intake Valve (Standard).
870	210940	Seat - Exhaust Valve (Standard).
871	230655	Guide - Exhaust Valve
876	393254	Kit - Pinion Spring.
877	393537	Connector Ass'y. (Tri-Circuit)
879	392290	Side Cover Assembly
880	222613	Hood - Upper Engine
882	392289	Mounting Plate Ass'y. - Air Cleaner
883	270917	Gasket - Exhaust Pipe.
886	222695	Shroud - Exhaust Side
890	222935	Bracket - Support

* Included in Gasket Set -
Part No. 393529



REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	• 1115815	Machine Screw No. 10-24 x 5/8	4	13	1185728	Flange Bearing	2
2	1724527	Knob Only	2	14	1734262	Quadrant	1
3	1732620	Control, Choke	1	15	1726401	Bracket	1
4	• 1185985	Keps Nut, No. 10-24	4	16	• 1186329	Screw, Whiz Lock, 5/16-18 x 3/4	2
5	1734523	Control, Throttle	1	17	1186393	Whiz Locknut, 3/8-16	2
6	1730754	Grip	1	18	1734147	Shaft, Lift	1
7	1714644	Plunger	1	19	1100279	Key, Woodruff, 1/4 x 1	1
8	1713075	Spring	1	20	• 1185712	Screw, Tapping No. 10-24 x 1/2 (1)	1
9	1734768	Handle, Lift	1	21	1715127	Clamp, Housing (1)	1
10	1186391	Whiz Locknut, 5/16-18	2	22	1185816	Washer, Flat 1"	AR
11	1118554	Retaining Ring	2				
12	1186345	Screw, Whiz Lock, 3/8-16 x 3/4	2				

• Common Hardware - Purchase Locally (Grade 5 where applicable)

(1) Serial Numbers 0100101 thru 0199999
(2) Serial Numbers 0200101 thru 0299999

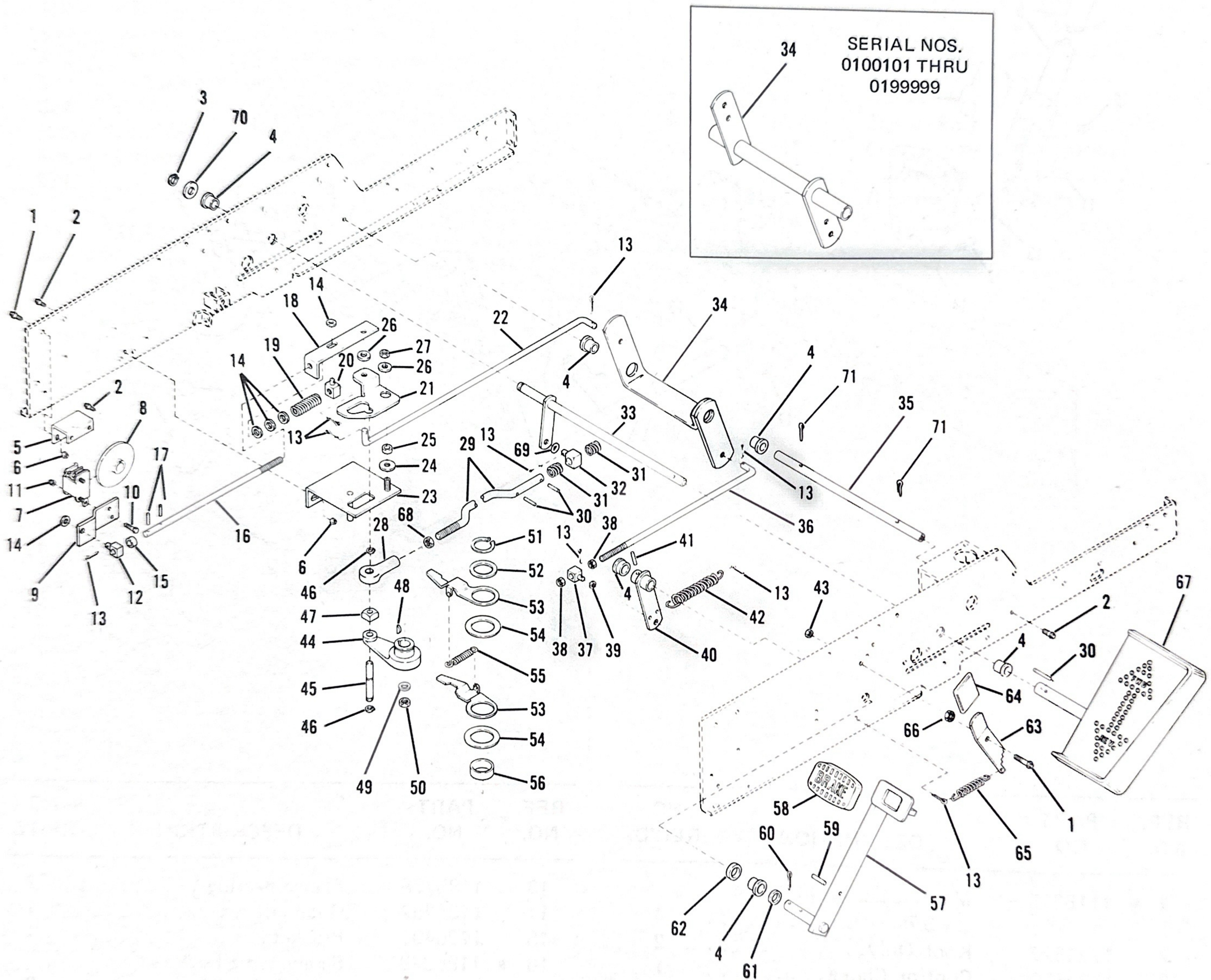


Figure 6. BRAKE AND HYDRO CONTROL ASSEMBLIES

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1186347	Screw, Hex Hd Whiz Lock 3/8-16 x 1	3	34	1730206	Shaft Assembly, Brake (1) . .	1
2	1186345	Screw, Hex Hd Whiz Lock 3/8-16 x 3/4	6		1736153	Shaft Assembly, Brake (2) . .	1
3	1118808	Ring, Retaining	1	35	1731716	Rod, Frame Support (1) . . .	1
4	1185802	Bearing, Flanged	6		1736227	Rod, Frame Support (2) . . .	1
5	1729496	Bracket, Transmission Support	1	36	1730209	Rod, Brake Control	1
6	1186393	Nut, Hex Whiz Lock 3/8-16	4	37	1714663	Block, Pivot	1
7	1732361	Brake Assembly, Mechanical	1	38	• 1186259	Nut, Hex 3/8-16	2
8	1729273	Disc Assembly, Brake	1	39	1724403	Spacer	1
9	1732367	Extension, Brake Arm	1	40	1729163	Arm Assembly, Brake	1
10	• 1100805	Screw, Hex Hd Cap 1/4-20 x 3/4	2	41	1732147	Pin, Drive Lock	1
11	1186389	Nut, Hex Whiz Lock 1/4-20.	2	42	1720612	Spring, Extension	1
12	1725265	Block, Swivel	1	43	1733398	Locknut 3/8-16.	1
13	• 1100346	Pin, Cotter	9	44	1722151	Arm, Speed Control	1
14	• 1107382	Washer, Flat 5/16	5	45	1734563	Pin, Control	1
15	1716729	Spacer	1	46	1118802	Ring, Retaining	2
16	1729217	Rod, Brake	1	47	1720699	Block, Cushion	1
17	1177625	Pin, Roll	2	48	1104435	Key, Woodruff	1
18	1732370	Bracket, Brake Rod	1	49	• 1107385	Washer, Flat - 1/2	1
19	1732393	Spring, Compression	1	50	• 1186233	Nut, Hex - 1/2-13	1
20	1725264	Block, Swivel	1	51	1185732	Ring, Retaining	1
21	1729213	Plate, Neutral	1	52	1720529	Washer, Thrust	1
22	1729218	Rod, Neutral Plate	1	53	1720523	Arm, Neutralizer	2
23	1729445	Support Assembly, Neutral Plate	1	54	1720361	Washer, Thrust	2
24	1703052	Washer, Flat	1	55	1720928	Spring, Extension	2
25	1732369	Spacer, Tubular	1	56	1720706	Bearing	1
26	• 1107383	Washer, Flat-3/8	2	57	1729170	Pedal Assembly, Brake	1
27	• 1110108	Nut, Hex Lock-3/8	1	58	1725518	Pad, Pedal	1
28	1721612	Rod End	1	59	1120209	Pin, Roll	1
29	1734562	Rod, Speed Control (1) . . .	1	60	• 1104222	Pin, Cotter	1
	1735091	Rod, Speed Control (2) . . .	1	61	1716495	Spacer	1
30	1120210	Pin, Roll	3	62	1727888	Spacer	1
31	1721492	Spring, Compression	2	63	1726352	Lock, Brake	1
32	1734827	Swivel	1	64	1728696	Grip	1
33	1729151	Shaft Assembly, Speed Control	1	65	1726640	Spring, Extension	1
				66	• 1186247	Hex Nut 1/2-20.	1
				67	1729147	Pedal Assembly, Foot.	1
				68	• 1186246	Nut, Hex - 7/16-20	1
				69	1705108	Washer	1
				70	1715301	Thrust Washer	AR
				71	1100350	Cotter Pin (2)	2

• Common Hardware - Purchase Locally (Grade 5 where applicable)

(1) Serial Numbers 0100101 thru 0199999

(2) Serial Numbers 0200101 thru 0299999

BOLENS 11 HP TRACTOR

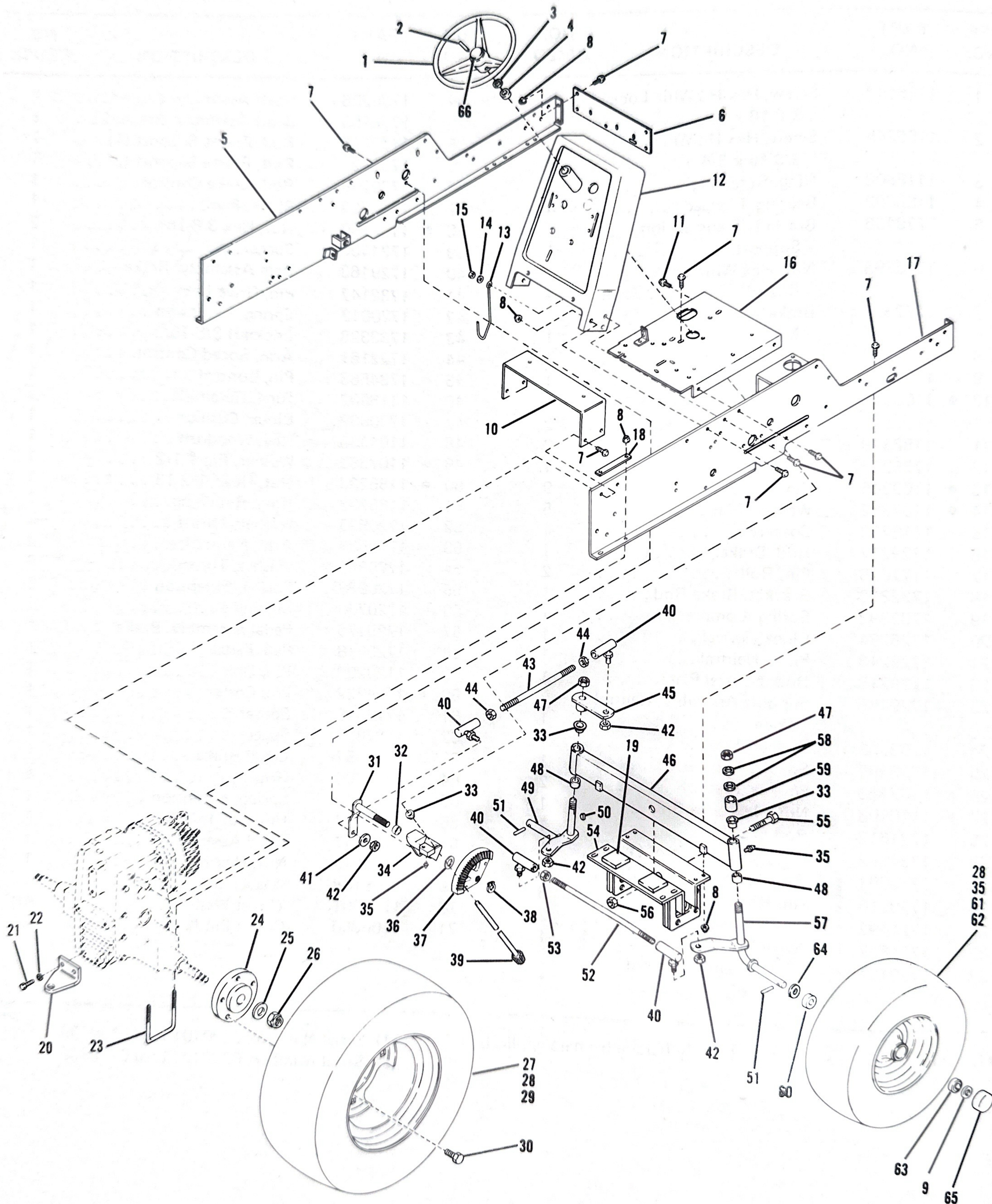


Figure 7. FRAME STEERING AND AXLE ASSEMBLIES

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1727284	Wheel, Steering (1)	1	36	1733442	Washer, Shim	AR
	1736907	Wheel, Steering (2)	1	37	1733441	Gear, Steering.	1
2	1185279	Pin, Roll	1	38	1185649	Ring, Retaining.	1
3 •	1708012	Washer, Flat	2	39	1733242	Shaft Assembly, Steering . .	1
4	1723994	Bearing, Steering.	1	40	1713361	Joint, Ball	4
5	1734325	Frame Assembly, L.H. (1) . .	1	41	1716034	Spacer.	1
	1734323	Frame Assembly, L.H. (2) . .	1	42 •	1110152	Nut, Hex Lock - 1/2-20 . . .	4
6	1733210	Brace	1	43	1726496	Rod, Steering	1
7 •	1186345	Screw, Hex Hd Whiz Lock 3/8-16 x 3/4	26	44 •	1109589	Nut, Hex Jam - 1/2-20 (1) . .	2
					1186247	Hex Nut 1/2-20 (2)	2
8 •	1186393	Nut, Whiz Lock - 3/8-16 . . .	21	45	1731689	Arm Assembly, Steering . . .	1
9	121898	Thrust Washer.	2	46	1731636	Axle Assembly, Front	1
10	1734555	Support, Seat	1	47 •	1120390	Nut, Hex Lock - 3/4-10 . . .	2
11 •	1186348	Screw, Hex Hd Whiz Lock 3/8-16 x 1-1/4	1	48	1185319	Bearing, Bronze.	2
				49	1731844	Spindle Assembly L.H. Wheel (1)	1
12	1732682	Panel Ass'y., Instrument (1)	1		1736206	Spindle Assembly L.H. Wheel (2)	1
	1735424	Panel Ass'y., Instrument (2).	1				
13	1731956	Hook, Cable	1	50 •	1110547	Key, Woodruff - 3/16 x 1-1/8	1
14 •	1100256	Washer, Flat - 3/8	1				
15 •	1110108	Nut, Lock - 3/8-16.	1	51	1186460	Pin	2
16	1734731	Support Assembly, Battery & Gas Tank	1	52	1726495	Rod, Tie	1
17	1734324	Frame Assembly, R.H.	1	53 •	1186247	Nut, Hex - 1/2-20	2
18	1730692	Doubler, Rear.	2	54	1730955	Support Assembly, Axle . . .	1
19	1734878	Engine Mount Bumper	2	55 •	1732078	Screw, Hex Hd Cap 5/8-11 (Special)	1
20	1724698	Draw Bar	1				
21 •	1100055	Screw, Hex Hd - 1/2-13 x 1-1/4	2	56 •	1110112	Nut, Hex - 5/8-11	1
				57	1731845	Spindle Assembly R.H. Wheel (1)	1
22 •	1100245	Washer, Lock - 1/2.	2		1736207	Spindle Assembly R.H. Wheel (2)	1
23	1727898	"U" Bolt	2				
24	1726679	Hub, Wheel	2	58 •	1107387	Washer, Flat - 3/4	2
25	1708599	Spacer.	2	59	1731691	Hub, Steering	1
26 •	1120390	Nut, Hex - 3/4-10	2	60	1185616	Bearing, Ball With Seal . . .	2
27	1724718	Wheel Assembly	2	61	1715789	Wheel Assembly	2
28	1718086	Valve	4	62	1732957	Tire, 16 x 6.50-8.	2
29	1733081	Tire, 23 x 8.50-12	2	63	1185615	Bearing, Ball.	2
30	101085	Bolt, Hub.	10	64 •	1708550	Washer (1)	2
31	1731782	Arm Assembly, Steering . . .	1	65	1715899	Cap, Dust - 1-1/2-1.0	2
32	1733707	Spacer, Tubular.	1	66	1737071	Steering Wheel Cap (2) . . .	1
33	1185035	Bushing, Flange.	3				
34	1733488	Bracket, Steering Support. .	1				
35	1185976	Fitting, Grease Thd Forming	5				

• Common Hardware - Purchase Locally (Grade 5 where applicable)

(1) Serial Numbers 0100101 thru 0199999

(2) Serial Numbers 0200101 thru 0299999

BOLENS 11 HP TRACTOR

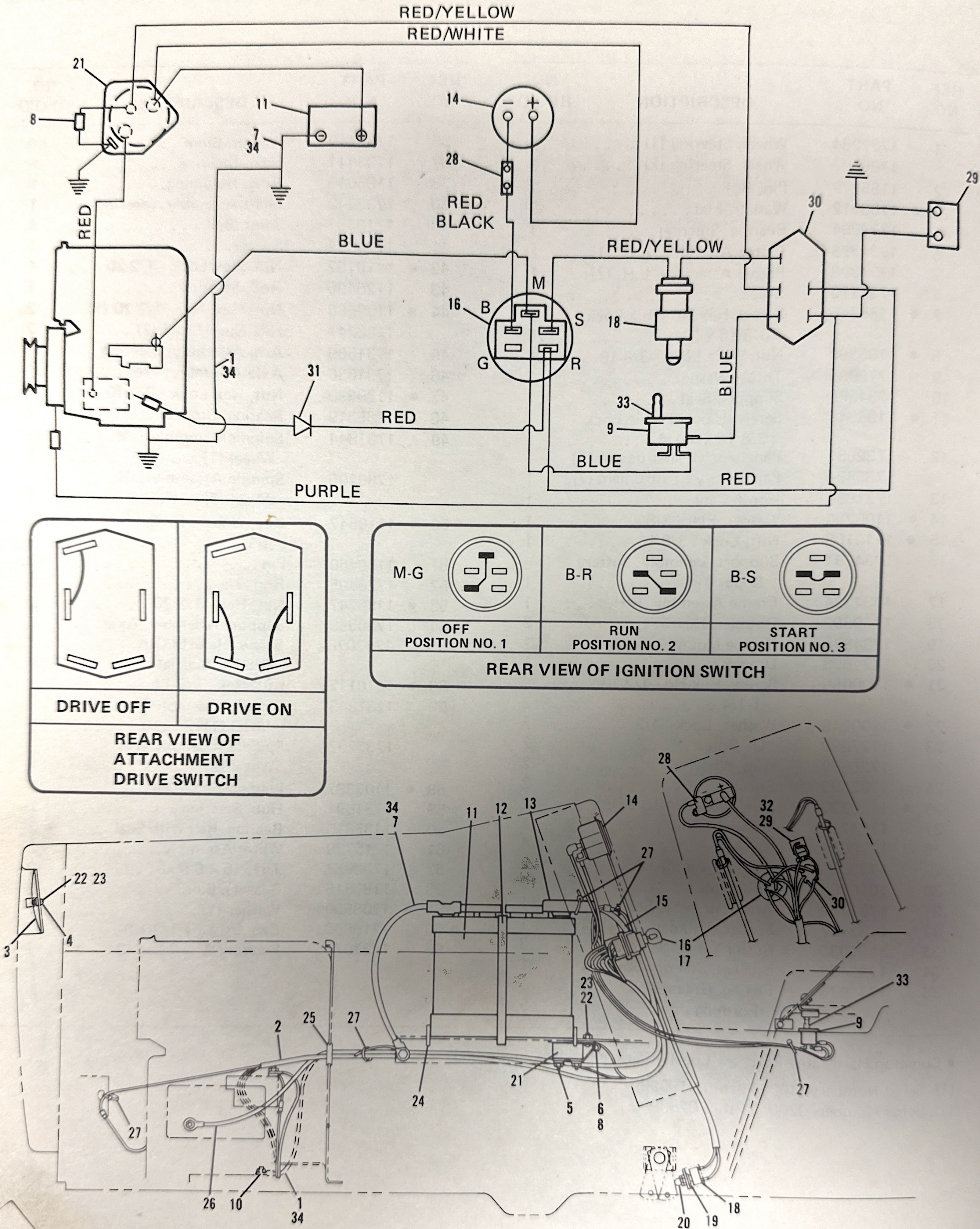


Figure 8. ELECTRICAL SYSTEM

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1734969	Cable, Ground (1)	1
2	1729715	Wiring Harness (1)	1
	1737562	Wiring Harness (2)	1
3	1717262	Lens	2
4	1725551	Plate, Switch	4
5	1715012	Elect. Terminal Nipple	1
6	1721252	Clip "J"	1
7	1725373	Cable, Battery, Neg (1)	1
8	1734615	Condensor	1
9	1734366	Seat Switch	1
10	1177038	Lockwasher - 5/16 (1)	1
	1177548	Lockwasher - 5/16 (2)	1
11	1718027	Battery, 12 Volt	1
12	1728136	Clamp, Snap Lock	1
13	1721413	Boot, Battery	1
14	1714146	Ammeter 30-0-30	1
15	1725374	Cable, Battery, Pos	1
16	1734196	Switch, Ignition	1
17	1718266	Key, Ignition	1
18	1733577	Switch Assembly, Interlock. .	1

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
19	1890234	Washer	2
20	1733576	Seal, Switch	1
21	1729547	Solenoid	1
22	• 1115815	Screw, Phil. No. 10-24 x 5/8	6
23	1185985	Nut, Keps Lock No. 10-24 . .	6
24	1185232	Pin, Roll 3/16 x 1-1/4	2
25	1729587	Bushing, Snap.	1
26	1728940	Cable, Starter	1
27	1805345	Cable, Tie	9
28	1725375	Circuit Breaker	1
29	1734824	Lamp, Clutch	1
30	1734356	Switch PTO	1
31	1735478	Diode Rectifier 28" (1)	1
	1737561	Diode Rectifier 8" (2)	1
32	1735285	Bulb (Mfg. No. GE 73)	1
33	1734472	Switch Seal	1
34	1736374	Cable, Battery (Neg. to Engine Ground) (Replaces Ref. No's. 7 and 1) (2)	1

• Common Hardware - Purchase Locally (Grade 5 where applicable)

(1) Serial Numbers 0100101 thru 0199999

(2) Serial Numbers 0200101 thru 0299999