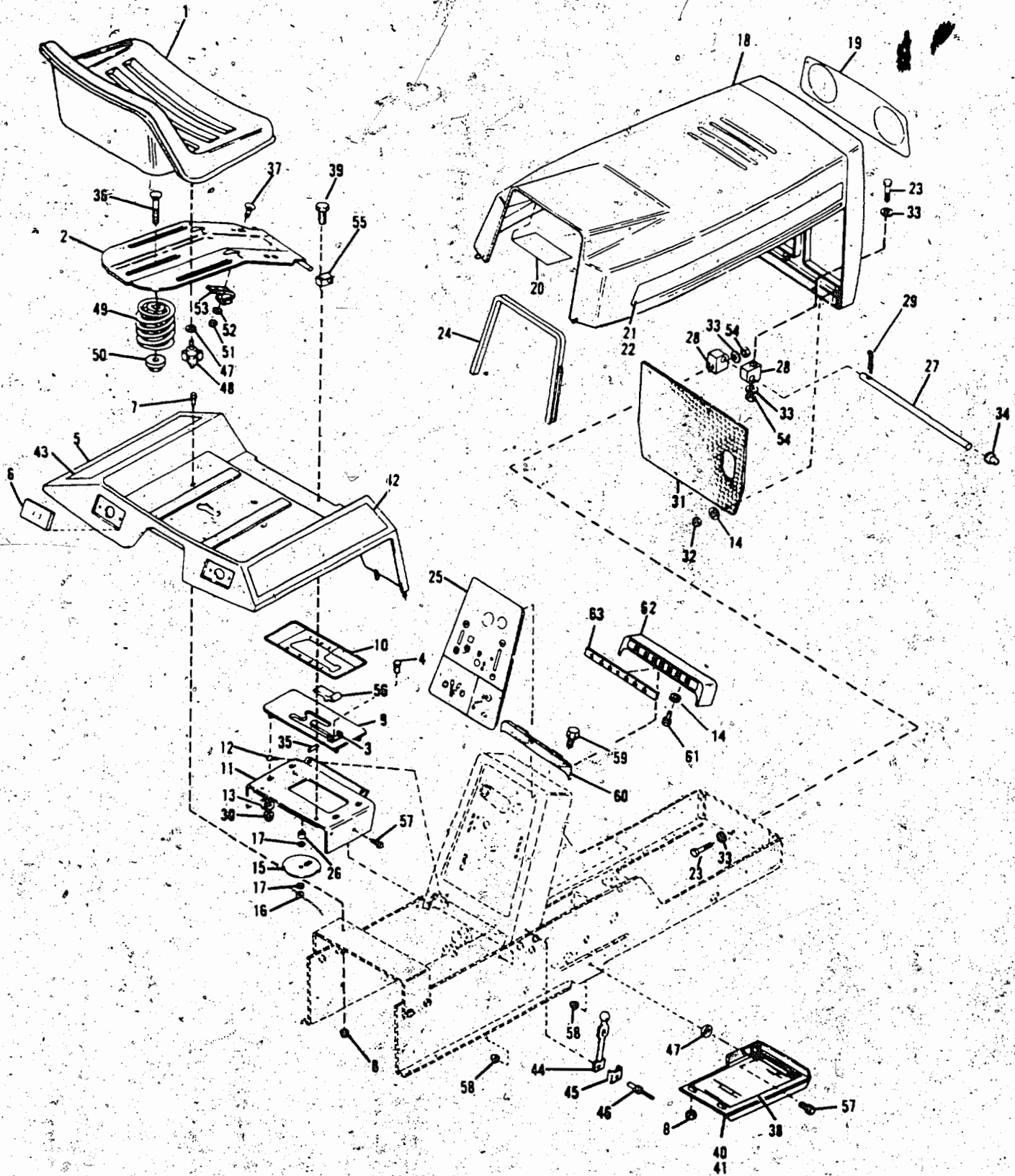
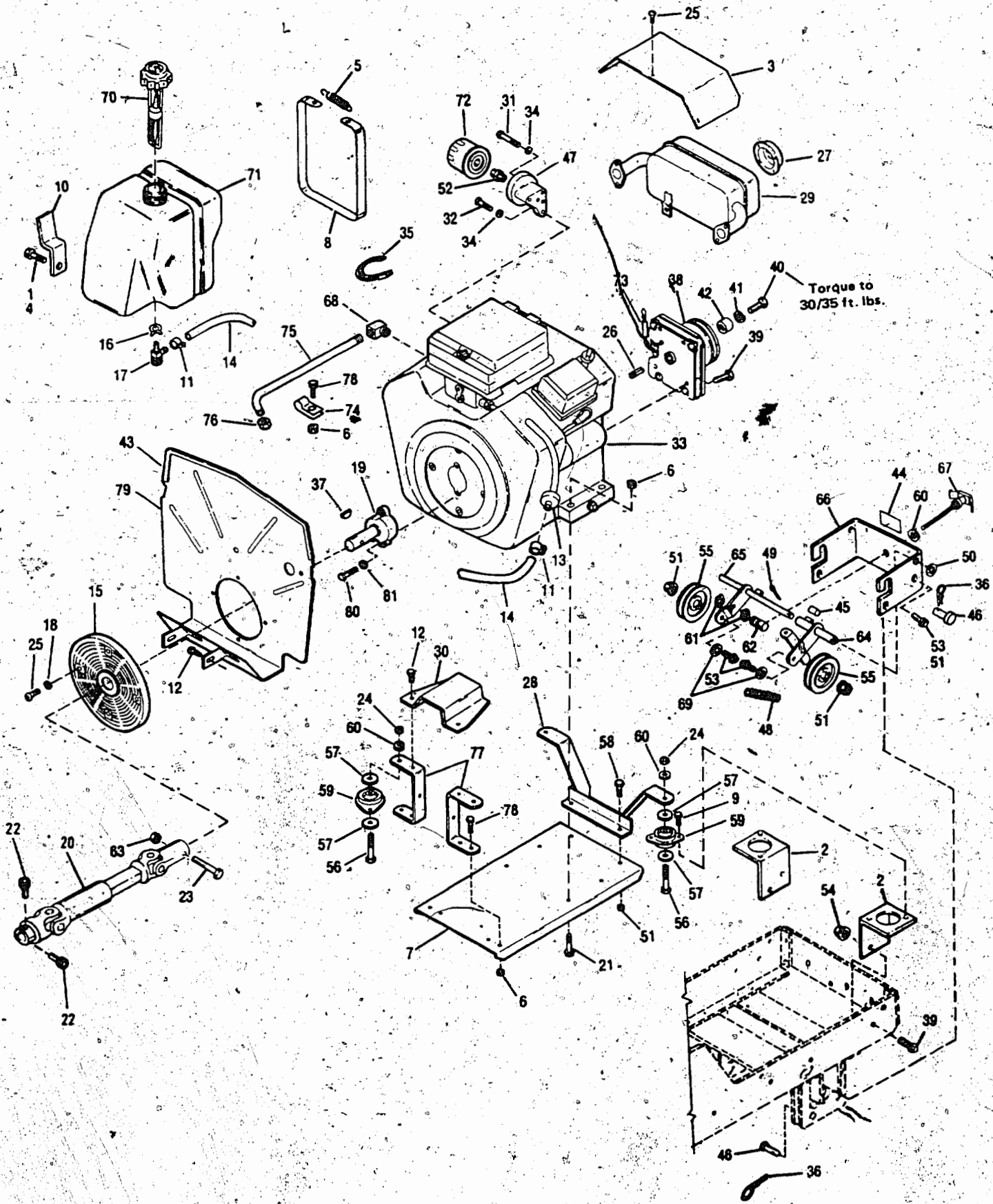


BOLENS TRACTORS



REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.	REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.
1	1747834	Seat	1	31	1758804BDG	Screen Grille	1
2	1734115BOW	Seat Support	1	32	1736399	Flange Nut #10-32	4
3	1738815BDG	Stop	1	33	1107382	Flat Washer 5/16	8
4	1185878	Pop Rivet	2	34	1728072	Push Nut	1
5	1748574BOW	Fender Assembly	1	35	1185232	Drive Pin, 3/16 x 3/4	1
6	1725615	Reflector	2	36	1186130	Carriage Bolt, 3/8-16 x 1-1/4	2
7	1186329	Screw, Hex Hd. Flange Lock, 5/16-18 x 3/4	2	37	1186067	Carriage Bolt, 1/4-20 x 1/2	1
8	1186391	Nut, Hex Flange Lock, 5/16-18	6	38	1746139	Foot Rest Pad	2
9	1738819BDG	Shift Plate Assembly	1	39	1186332	Flange Screw, 5/16-18 x 1-1/4	2
10	1750289	Instr. Decal	1	40	1736565BDG	Foot Rest, L.H.	1
11	1746323BDG	Tunnel	1	41	1736566BDG	Foot Rest, R.H.	1
12	1739688	Thd. Cutting Screw, 5/16-18 x 5/8	2	42	1758926	Fender Decal R.H.	1
13	1729492	Flat Washer 11/32	4	43	1758925	Fender Decal L.H.	1
14	1185418	Flat Washer 7/32	6	44	1727127	Latch	2
15	1734084	Shift Shield	1	45	1727126	Clip	1
16	1734398	Top Lock Nut, 1/4-20	1	46	1728772	Rivet, Pop, 3/16 x 1/2	2
17	1107381	Washer, Flat, 1/4	2	47	1100256	Flat Washer, 3/8	4
18	1749566BOW	Hood & Grille Assembly	1	48	1734269	Adjusting Knob	2
19	1756360	Decal, Grill	1	49	1733960	Spring	1
20	1757308	Decal, Service Instr.	1	50	1735125	Special Nut	1
21	1756361	Decal, Hood R.H.	1	51	1186229	Hex Nut, 1/4-20	1
22	1756362	Decal, Hood L.H.	1	52	1100241	Lock Washer, 1/4	1
23	1100799	Screw, Hex Hd., 5/16-18 x 1-1/2	4	53	1734515	Actuator Bracket	1
24	1726932	Trim	1	54	1110107	Lock Nut, 5/16-18	4
25	1751471	Decal, Instr. Panel	1	55	1735265	Pivot Block	2
26	1740874	Spacer	1	56	1738817BDG	Shift Lever Stop	1
27	1736341	Pivot Rod	1	57	1186345	Fl. Screw, 3/8-16 x 3/4	6
28	1736340	Pivot Block	4	58	1186393	Fl. Nut, 3/8-16	6
29	1100362	Cotter Pin, 3/32 x 1/2	1	59	1748080	Light Cluster Housing	1
30	1186389	Nut, Hex Flange Lock, 1/4-20	4	60	1748081	Lense	1
				61	1741454	Self Thd. Screw, #10-16 x 1/2	2
					1738223	Spray Paint (White)	
					1736796	Spray Paint (Dark Green)	

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

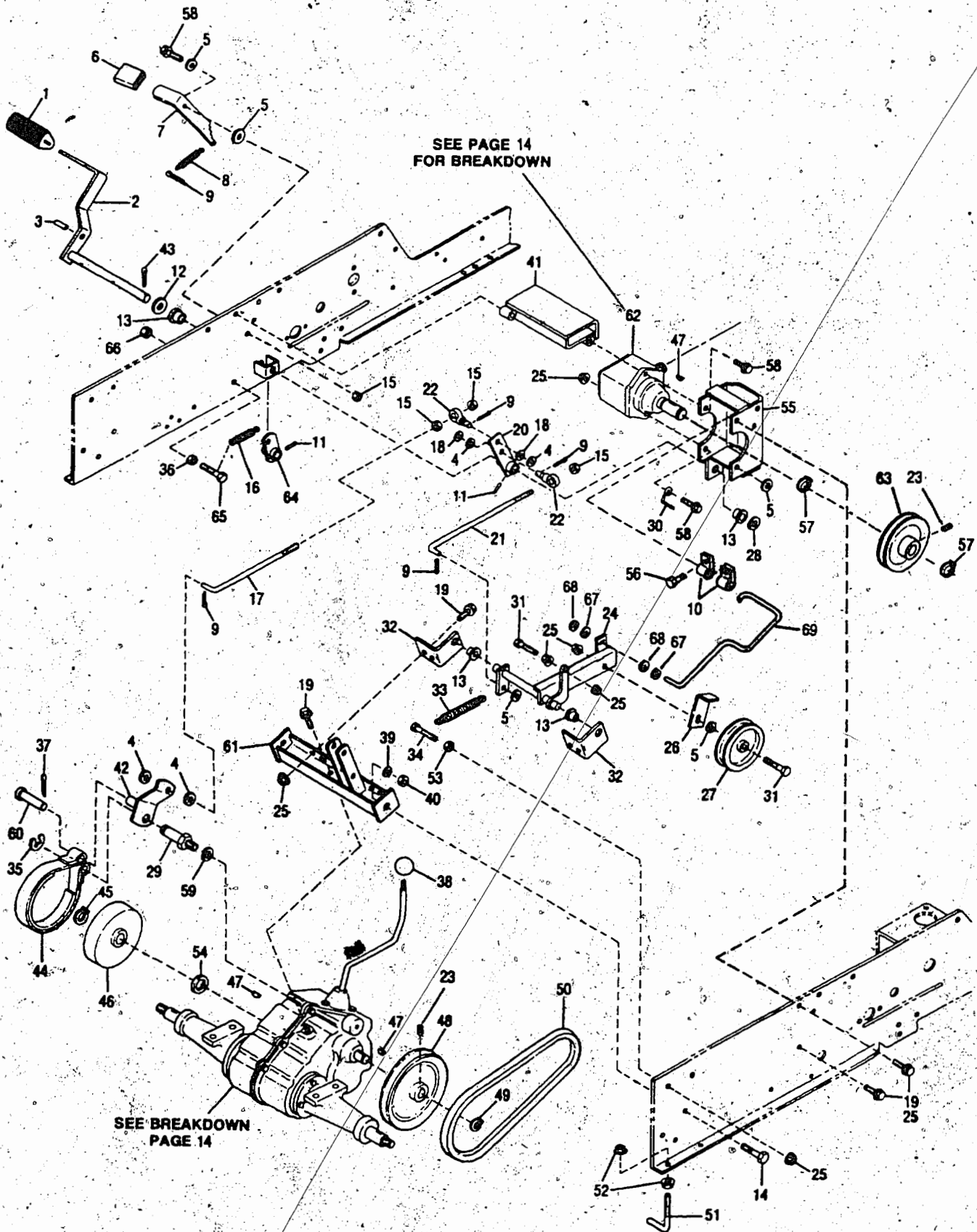


MODEL 1468

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.	REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.
1	1186309	Fl. Screw 1/4-20 x 5/8	1	41	1100243	Washer, Lock 3/8	1
2	1758121BDG	Engine Support	4	42	1734790	Clutch Retainer	1
3	1758191BDG	Heat Shield	1	43	1740344	Heat Shield Gasket	1
4	1186389	Fl. Nut 1/4-20	1	44	1756843	Decal, Belt Adjustment	1
5	1806648	Spring, Extension	1	45	1734935	Indicator Cap	2
6	1186391	Flange Nut, 5/16-18	8	46	1708125	Pin, Clevis	4
7	1758173BDG	Engine Support	1	47	1758743	Manifold, Filter	1
8	1727918BDG	Strap	1	48	1726661	Spring Extension	1
9	1185712	Screw, Hex Hd. Thd. Cutting No. 10-24 x 1/2	8	49	1100350	Cotter Pin 1/8 x 1	2
10	1757213	Tank Retainer	1	50	1107386	Washer, Flat 5/8	2
11	1750687	Clamp, Hose	2	51	1186393	Nut, Flange Lock 3/8-16	7
12	1100799	Screw Fl 5/16-18 x 1/2	4	52	1721921	Coupling, Special	1
13	1727491	Filter Fuel	1	53	1186350	Screw, Fl. Lock 3/8-16 x 1-3/4	3
14	1758908	Line, Fuel	1	54	1186393	Nut, Flange Lock 3/8-16	8
15	1758178	Screen	1	55	1726660	Pulley, Idler	2
16	1723474	Clamp, Hose	1	56	1100049	Screw, Hex. Hd. Cap 3/8-16 x 2-1/4	4
17	1718029	Valve, Shut Off	1	57	1186047	Washer, Flat 3/8 ID x 1-3/8 OD	8
18	1103959	Washer, Flat #10	4	58	1186347	Screw, Fl. 3/8-16 x 1	4
19	1758970	Engine Extension	1	59	1724896	Mount, Isolator	4
20	1758211	Drive Shaft Assembly	1	60	1107383	Washer, Flat 3/8	5
21	1186334	Flange Lock Screw 5/16-18 x 1-3/4	4	61	1113527	Ring, Retaining 3/4	2
22	1185596	Sq. Hd. Set Screw 5/16-18 x 5/16	2	62	1742723	Pivot	1
23	1100807	Hex Screw 1/4-20 x 2	1	63	1734398	Nut, Lock 1/4-20	1
24	1733398	Nut, Hex. Lock, 3/8-16	4	64	1738569	Idler Arm Assembly	1
25	1875711	Screw, Phil Hd. M6-10 x 8	7	65	1742725	Idler Arm Assembly	1
26	1108842	Sq. Key 1/4 x 3/4	1	66	1736481BDG	Support, Idler	1
27	1751507	Deflector	1	67	1735112	Knob, Adjusting	1
28	1759159	Support, Front	1	68	1752912	Elbow - 90°	1
29	1758207	Muffler	1	69	1100256	Flat Washer 3/8	2
30	1758805BDG	Guard	1	70	1748758	Gas Cap	1
31	1759147	Hex Hd. Screw M6-1.0 x 50	2	71	1749484	Fuel Tank (includes Ref. 70)	1
32	1860204	Screw Hex hd. M6-1.0 x 20	1	72	1759146	Oil Filter	1
33		Engine, 14 HP, Briggs & Stratton 290447	1	73	1759382	Tube, Insulating	1
34	1100241	Washer, Lock 1/4	8	74	1758175	Clip	1
35	1735531	Cable Tie	2	75	1758174	Tube, Drain	1
36	1723478	Hitch Pin	4	76	1745688	Cap, Pipe	1
37	1100276	Key, Woodruff 1/4-7/8	1	77	1758169BDG	Support, Rear	2
38	1741572	Clutch/Brake, Elect	1	78	1186331	Screw, Fl. 5/16-18 x 1	4
39	1186345	Screw, Fl. Lock 3/8-16 x 3/4	8	79	1758172BDG	Shield, Heat Ass'y	1
40	1100009	Screw, Hex Hd., 3/8-24 x 1	1	80	1100808	Screw, Hex Hd. 5/16-18 x 1-1/4	2
				81	1100242	Washer, Lock 5/16	2

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

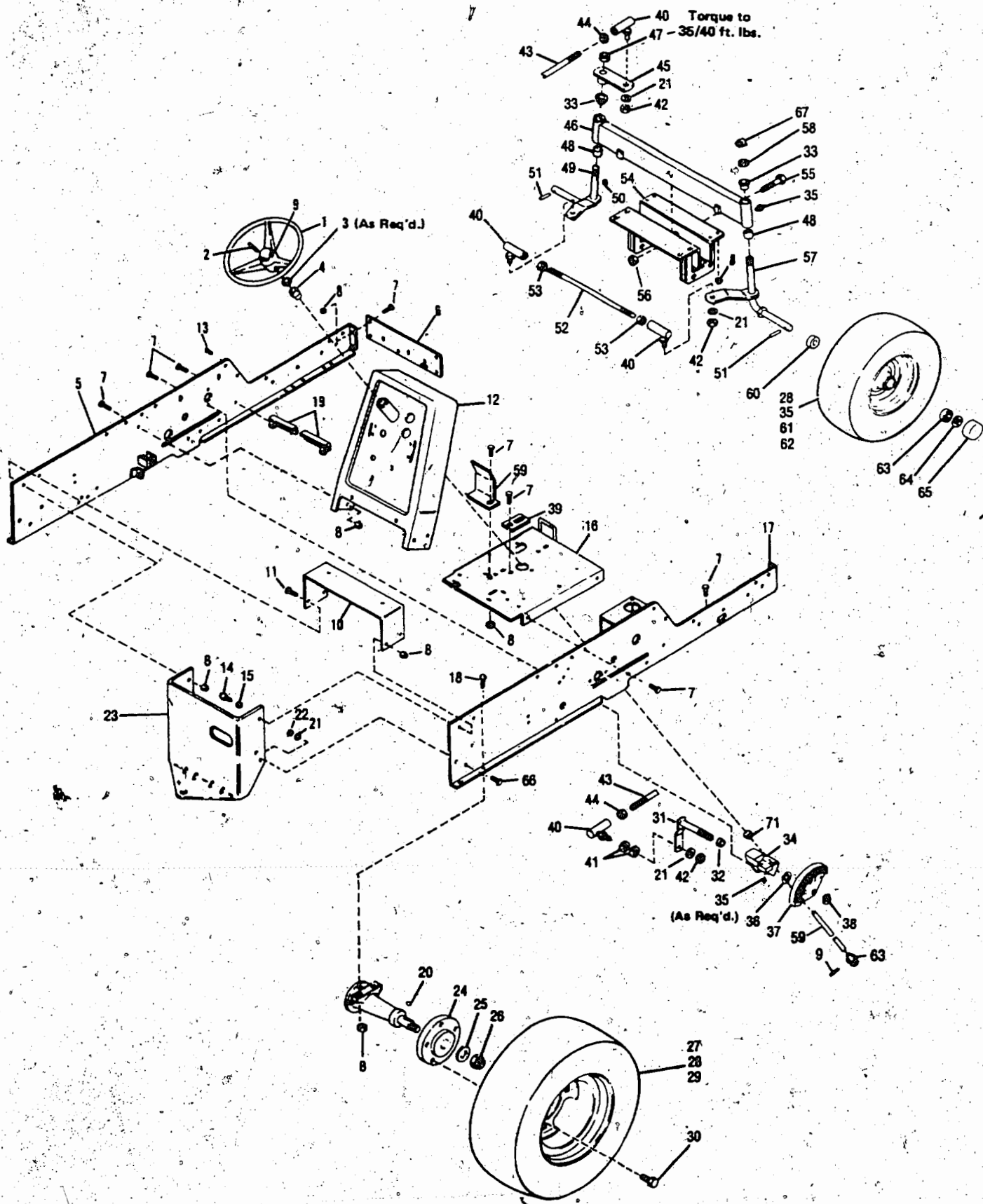
BOLENS TRACTORS



REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.	REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.
1	1728694	Rubber Foot Rest	1	36	1734398	Lock Nut, 1/4-20	1
2	1733771	L.H. Pedal Ass'y	1	37	1100351	Cotter Pin, 1/8 x 1-1/4	1
3	1120209	Roll Pin, 3/16 x 3/4	1	38	1756715	Knob	1
4	1107382	Flat Washer, 5/16	4	39	1100245	Lock Washer, 1/2	2
5	1107383	Flat Washer, 3/8	5	40	1186233	Hex Nut, 1/2-13	2
6	1734553	Handle Grip	1	41	1742410BDG	Frame Support	1
7	1729683BDG	Brake Lock	1	42	1744837	Brake Arm Ass'y	1
8	1726640	Spring	1	43	1100350	Cotter Pin, 1/8 x 1	1
9	1100346	Cotter Pin, 3/32 x 3/4	6	44	1733735	Brake Band Ass'y	1
10	1732471	Clamp	2	45	1118554	Retaining Ring, 1"	1
11	1732147	Drive Pin	2	46	1734741	Brake Drum Ass'y	1
12	1727888	Spacer	1	47	1104436	Key, Woodruff, 3/16 x 3/4	3
13	1185802	Bushing	4	48	1744799	Pulley	1
14	1100064	Screw, Hex, 1/2-13 x 1-1/2	2	49	1113527	Retaining Ring, 3/4	1
15	1733398	Top Lock Nut, 3/8-16	4	50	1747232	V Belt (H.A. 44.3")	1
16	1720612	Spring	1	51	1728286	Belt Guide	2
17	1744813	Brake Rod	1	52	1186391	Flange Nut, 5/16-18	4
18	1705108	Flat Washer	A/R	53	1186259	Nut, Jam, 3/8-16	1
19	1186345	Flange Screw, 3/8-16 x 3/4	9	54	1186457	Thrust Washer	1
20	1733774	Control Arm Ass'y	1	55	1757491BDG	Support, Gear Box	1
21	1735570	Clutch Rod	1	56	1115815	Screw, #10-24 x 5/8	2
22	1747507	Pivot Block	2	57	1180025	Retaining Ring, 7/8	2
23	1182554	Set Screw, 5/16-18 x 5/16	2	58	1186348	Screw, Flange, 3/8-16 x 1-1/4	3
24	1757495BDG	Idler Shaft Ass'y	1	59	1100243	Lock Washer, 3/8	1
25	1186393	Flange Nut, 3/8-16	14	60	1724639	Clevis Pin	1
26	1734835BDG	Belt Guide	1	61	1744800	Transaxle Support	1
27	1728810	Idler	1	62	1737757	Gear Box Ass'y	1
28	1107386	Flat Washer, 5/8	1	63	1744798	Pulley	1
29	1739889	Shoulder Bolt	1	64	1748584	Brake Arm Ass'y	1
30	1730138	Belt Guide	1	65	1186312	Screw, Flange Lock, 1/4-20 x 1	1
31	1100047	Hex Screw, 3/8-16 x 1-1/2	2	66	1186389	Fl. Lock Nut, 1/4-20	1
32	1733776	Idler Arm Support	2	67	1103959	Washer, Flat #10	2
33	1706822	Spring	1	68	1757496	Retainer	2
34	1100062	Hex Screw, 3/8-16 x 2-1/2	1	69	1757492	Guide, Belt	1
35	1177567	Retaining Ring	1				

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

BOLENS TRACTORS



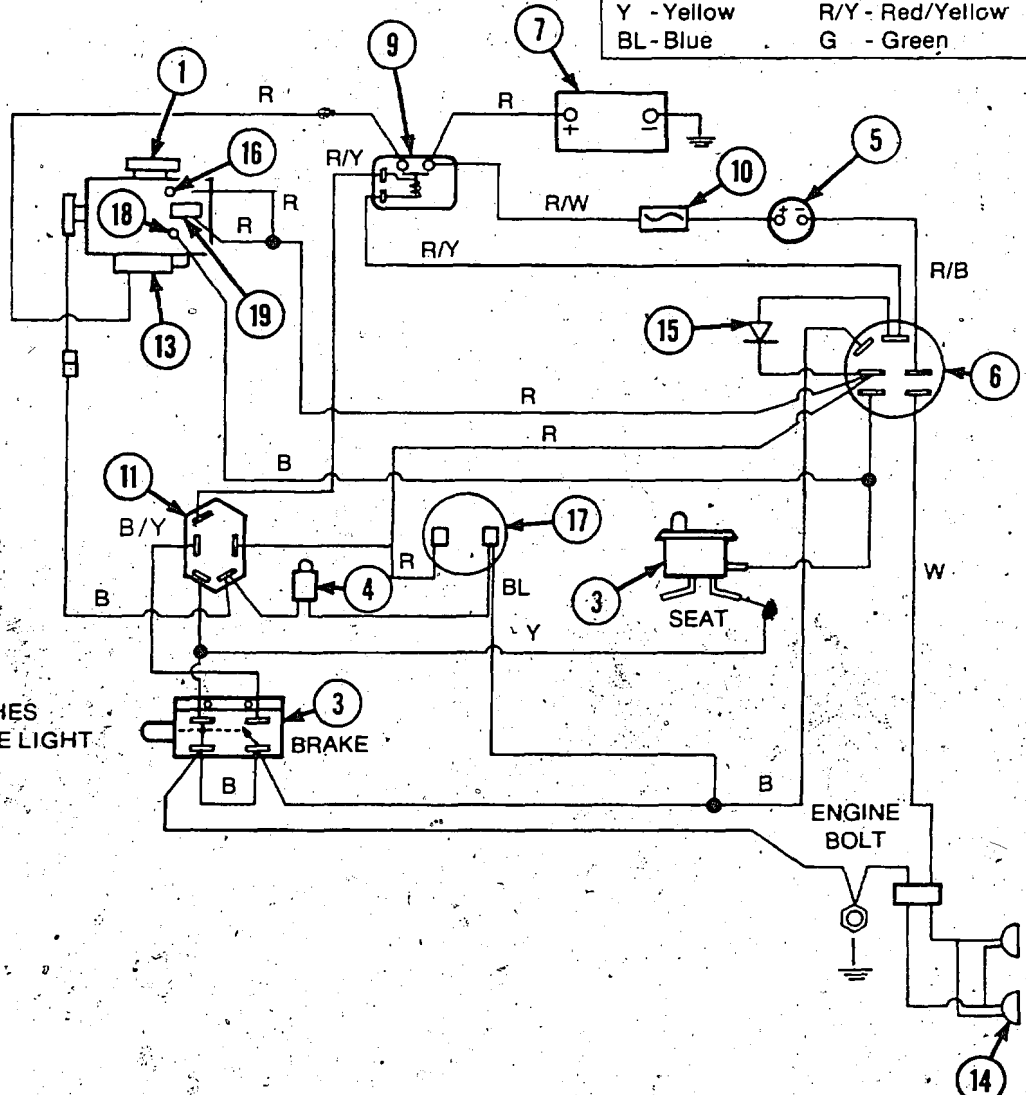
REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.	REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.
1	1747804	Wheel, Steering	1	34	1740753	Steering Support	1
2	1185279	Pin, Roll	1	35	1185976	Fitting, Grease, Thd. Forming	5
3	1708012	Washer, Flat	AR	36	1733442	Washer, Shim	AR
4	1723994	Bearing, Steering	1	37	1733441	Gear, Steering	1
5	1748777BDG	Frame Ass'y, L.H.	1	38	1185649	Ring, Retaining	1
6	1742085BDG	Brace	1	39	1746622BDG	Cover	1
7	• 1186345	Screw, Hex Hd. Flange Lock, 3/8-16 x 3/4	27	40	1713361	Joint, Ball	4
8	• 1186393	Nut, Flange Lock, 3/8-16	22	41	1738490	Spacer	2
9	1738413	Roll Pin	1	42	• 1110152	Nut, Hex Lock, 1/2-20	4
10	1734555BDG	Support, Seat	1	43	1726496	Rod, Steering	1
11	• 1186347	Screw, Hex Hd. Flange Lock, 3/8-16 x 1	3	44	• 1186247	Nut, Hex Jam, 1/2-20	2
12	1748704BDG	Panel Ass'y, Instr.	1	45	1731689	Arm Assembly, Steering	1
13	1185846	Flange Bushing	1	46	1743946BDG	Axle Ass'y., Front	1
14	• 1100062	Screw, Hex, 3/8-16 (REF)	1	47	• 1120390	Nut, Hex Lock, 3/4-10	1
15	• 1186259	Nut, Jam 3/8-16 (REF)	1	48	1185319	Bearing, Bronze	2
16	1756443BDG	Support Assembly, Battery & Gas Tank	1	49	1736206	Spindle Ass'y., L.H. Wheel	1
17	1747579BDG	Frame Assembly, R.H.	1	50	1110547	Key, Woodruff, 3/16 x 1-1/8	1
18	• 1186349	Flange Screw, 3/8-16 x 1-1/2	4	51	1186460	Pin	2
19	1735572	Frame Support	1	52	1726495	Rod, Tie	1
20	1100281	Woodruff Key	2	53	• 1186247	Nut, Hex, 1/2-20	2
21	• 1100245	Lock Washer, 1/2	8	54	1738561BDG	Support Ass'y., Axle	1
22	• 1186233	Nut, Hex, 1/2-13	4	55	1732078	Screw, Hex Hd. Cap, 5/8-11 (Special)	1
23	1744808BDG	Rear Panel	1	56	• 1110112	Nut, Hex, 5/8-11	1
24	1726679	Hub, Wheel	2	57	1739738	Spindle Ass'y., R.H. Wheel	1
25	1708599	Spacer	2	58	1708550	Washer, Flat 3/4	1
26	1120390	Nut, Hex, 3/4-10	2	59	1758907	Steering Shaft	1
27	1724718	Wheel Assembly	2	60	1185616	Bearing, Ball With Seal	2
28	1718086	Valve	4	61	1715789	Wheel Assembly	2
29	1733081	Tire, 23 x 8.50	2	62	1732927	Tire, 16 x 6.50-8	2
30	0101085	Bolt, Hub	10	63	1736159	Bevel Pinion Gear	2
31	1749895BDG	Arm Ass'y, Steering	1	64	0121898	Washer	4
32	1733707	Spacer, Tubular	1	65	1744444	Cap, Dust, 1-5/8	2
33	1185035	Bushing, Flange	2	66	• 1100064	Screw, Hex, 1/2-13 x 1-1/2	4
				67	1113527	Retaining Ring	1

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

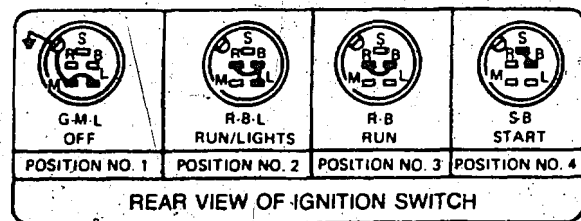
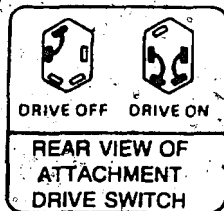
WIRING DIAGRAM

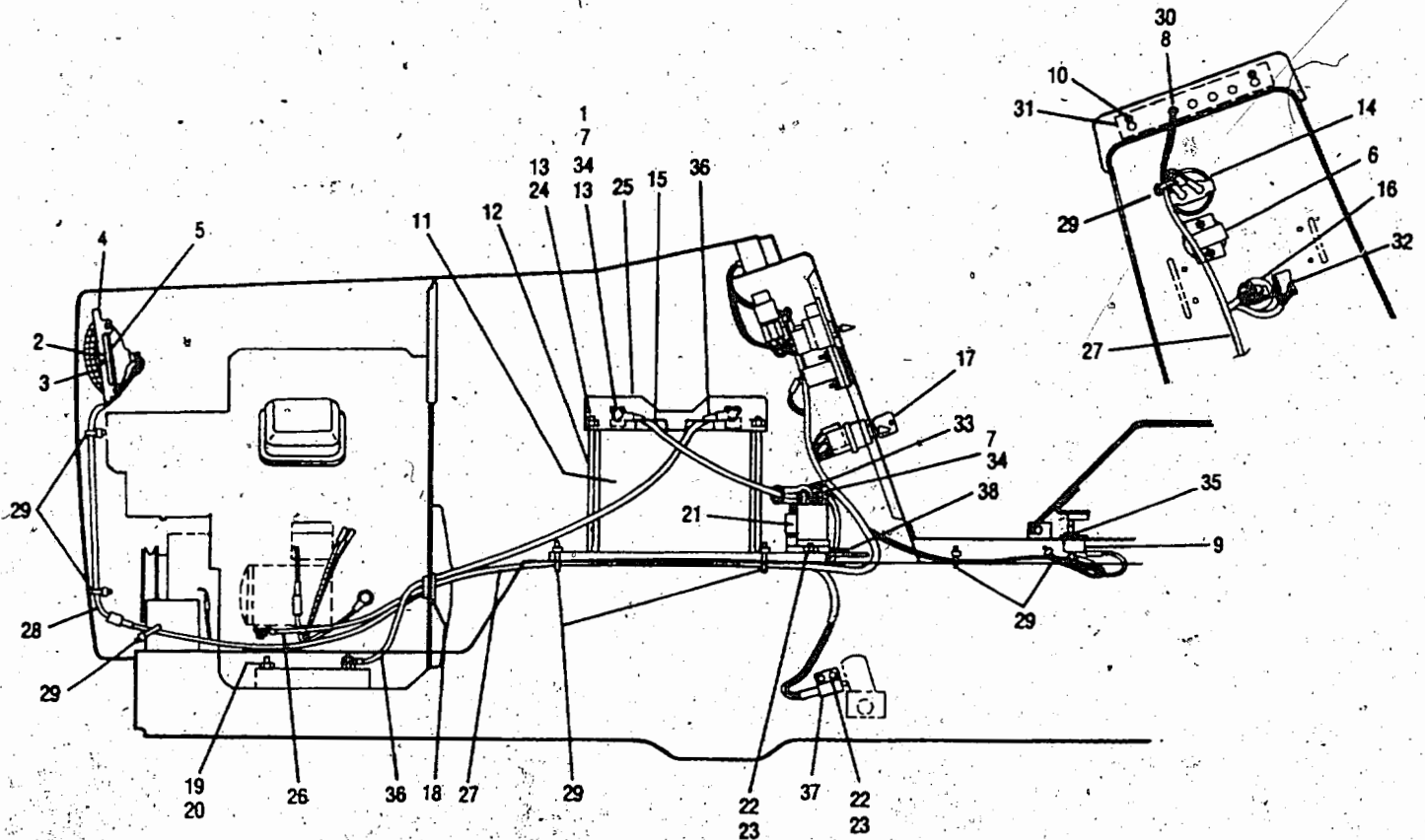
Model 1468

COLOR CODE	
R - Red	P - Purple
B - Black	B/Y - Black/Yellow
W - White	R/B - Red/Black
Y - Yellow	R/Y - Red/Yellow
BL - Blue	G - Green



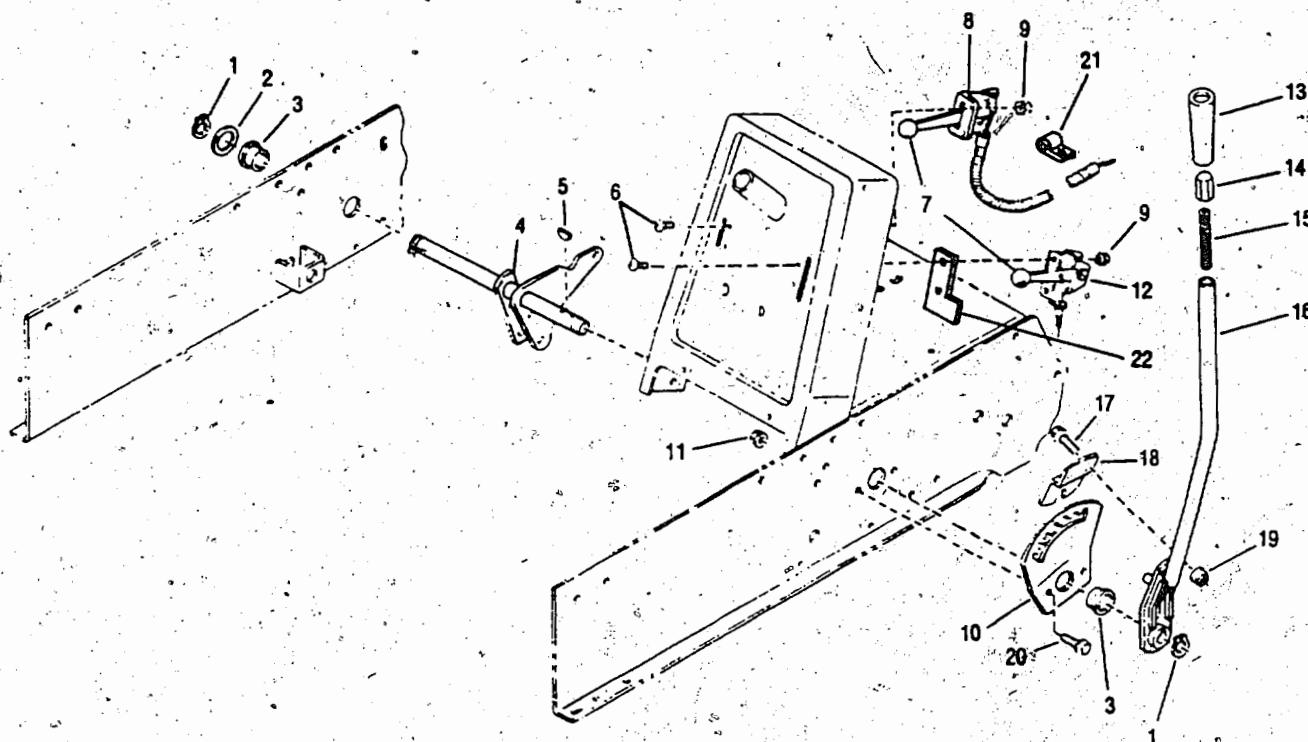
1. ENGINE
3. INTERLOCK SWITCHES
4. ATTACHMENT DRIVE LIGHT
5. AMMETER
6. IGNITION SWITCH
7. BATTERY
8. ATTACHMENT DRIVE CLUTCH
9. SOLENOID
10. FUSE (30 AMP)
11. ATTACHMENT DRIVE SWITCH
12. CONNECTOR PLUG
13. STARTER
14. HEADLIGHTS
15. DIODE
16. FUEL SOLENOID
17. HOUR METER - OPTIONAL
18. ENGINE MAGNETO
19. ENGINE ALTERNATOR





REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.	REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.
1	• 1100805	Hex Screw, 1/4-20 x 3/4	2	20	• 1186230	Nut, Hex, 5/16-18	1
2	1727379	Rivet, Pop, 3/16 x 5/8	4	21	1753539	Solenoid	1
3	1726435	Headlight	2	22	• 1115815	Screw, Phil., #10-24 x 5/8	4
4	1806805	Plate, Retainer	2	23	1185985	Nut, Keps Lock, #10-24	4
5	1806808	Retainer	2	24	1734398	Lock Nut, 1/4-20	2
6	1748719	Hourmeter	1	25	1755802	Battery Hold Down	1
7	• 1100241	Lock Washer, 1/4	4	26	1758439	Cable, Starter	1
8	1735285	Bulb	1	27	1758765	Harness, Main	1
9	1734366	Switch	1	28	1727169	Harness, Headlight	1
10	1186020	Screw, #6-32 x 3/8	2	29	1805345	Cable Tie	6
11	1752840	Battery, 12 Volt	1	30	1744085	Lamp Ass'y.	1
12	1752586	Hold Down Hook	2	31	1749487	Retaining Strip	1
13	• 1107381	Flat Washer, 1/4	4	32	1734356	Switch, PTO	1
14	1739205	Ammeter 20-0-20	1	33	1715012	Electrical Nipple	1
15	1756074	Cable, Battery Pos.	1	34	• 1186229	Hex Nut, 1/4-20	4
16	1754183	Switch, Ignition	1	35	1734472	Switch Seal	1
17	1753986	Key, Ignition	1	36	1756075	Cable, Battery Neg.	1
18	1729587	Bushing, Snap	1	37	1751328	Push Button Switch	1
19	• 1100242	Washer, Lock, 5/16	1	38	1749835	Flip Grommet	1

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

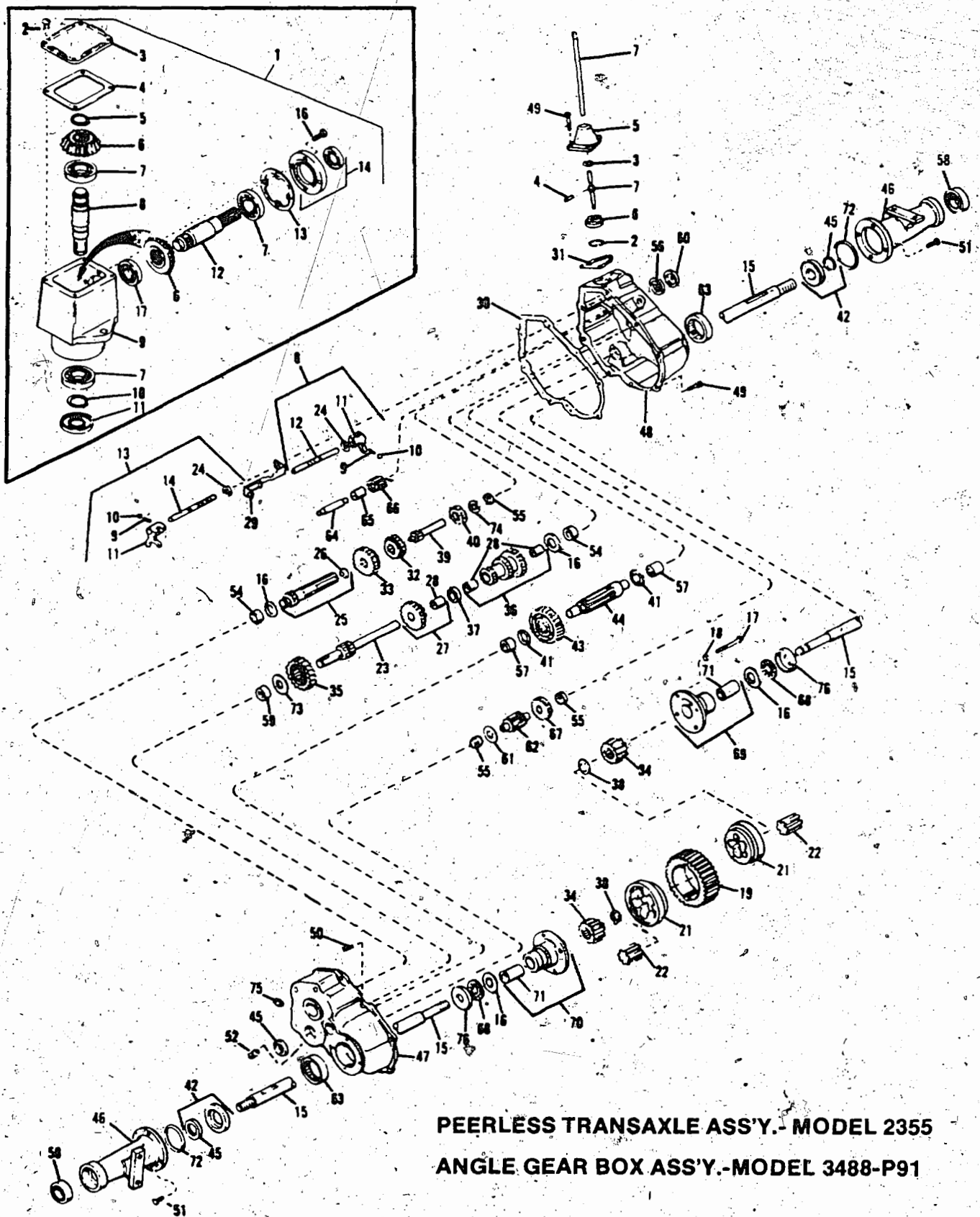


REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.
1	1118554	Retaining Ring	2
2	1185816	Shim	AR
3	1185728	Flange Bearing	2
4	1734544	Shaft, Lift	1
5	1100279	Key, Woodruff, 1/4 x 1	1
6	• 1115815	Machine Screw, #10-24 x 5/8	4
7	1737118	Knob Only	2
8	1732620	Control, Choke	1
9	1185985	Keps Nut, #10-24	4
10	1734262BDG	Quadrant	1
11	• 1186393	Flange Lock Nut, 3/8-16	2

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.
12	1758909	Control, Throttle	1
13	1719267	Grip	1
14	1714644	Plunger	1
15	1713075	Spring	1
16	1755854BDG	Handle, Lift	1
17	• 1186329	Screw, Flange Lock, 5/16-18 x 3/4	2
18	1755853	Bracket	1
19	• 1186391	Flange Lock Nut, 5/16-18	2
20	• 1186345	Screw, Flange Lock, 3/8-16 x 3/4	2
21	1721252	Clip	1
22	1760059	Plate, Stop	1

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

BOLENS TRACTORS



PEERLESS TRANSAXLE ASS'Y.- MODEL 2355

ANGLE GEAR BOX ASS'Y.-MODEL 3488-P91

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.
PEERLESS TRANSAXLE ASSEMBLY			
2	792016	Ring, Snap	
3	792001	Ring, Quad	
4	792049	Pin, Drive	
5	794093	Housing, Shift Lever	
6	784094	Keeper, Shift Lever	
7	784297	Lever, Shift	
8	784054	Rod Ass'y., Shift (Incl. Nos. 9 thru 12 & 24)	
9	792003	Spring	
10	792004	Ball, Steel	
11	784004	Fork, Shifter	
12	784055	Rod, Shifter (3rd & 4th)	
13	784056	Rod Ass'y., Shift (Incl. Nos. 9 thru 11 & 14)	
14	784057	Rod, Shifter (Low)	
15	774498	Axle	
16	780042	Washer, Thrust	
17	792056	Screw, Hex. Hd. Cap, 1/4-20 x 3-1/4	
18	792006	Lockwasher, 1/4	
19	778080	Gear, Ring	
21	786052	Core, Body	
22	778078	Gear, Pinion	
23	776029A	Shaft & Gear, Brake	
24	792017	Ring, Snap	
25	776189A	Shaft & Bearing Ass'y., Pinion (Incl. No. 26)	
26	780018	Bearing	
27	778034	Gear Cluster Ass'y., (Incl. No. 28)	
28	780053	Bushing	
29	784074	Stop, Shifter	
30	788023	Gasket, Case & Cover	
31	788022	Gasket, Shift Lever Housing	
32	778050	Gear, Shifting (3rd & 4th)	
33	778020	Gear, Shifting (1st & 2nd & Rev.)	
34	778079	Gear, Side	
35	778037	Gear, Idler	
36	778049	Gear Cluster Ass'y., (Incl. No. 28)	
37	786024	Spacer	
38	792018	Ring, Snap	
39	776015A	Shaft, Input	
40	778024A	Spur Gear, Input Shaft	
41	790052	Washer, Thrust	
42	788021	Seal & Retainer Ass'y., Oil (Incl. No. 45)	
43	778036	Gear, Output	
44	776028	Pinion, Output	
45	788008	Seal, Oil	
46	782062	Housing, Axle	
47	772076	Cover Ass'y., Transaxle (Incl. Nos. 54, 55, 57, 59 & 63)	
48	770068	Case Ass'y., Transaxle (Incl. Nos. 54, 55, 57 & 63)	

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ.
49	792007	Screw, Socket Hd. Cap, 1/4-20 x 3/4	
50	786026	Pin, Dowel	
51	790237	Screw, Hex Hd., 5/16-18 x 7/8	
52	792019	Plug, Magnetic Drain	
54	780049	Bearing, Needle	
55	530105	Bearing, Needle	
56	780024	Bearing, Ball	
57	780047	Bearing, Needle	
58	780050	Bearing, Ball	
59	780046	Bearing, Needle	
60	788025	Seal, Oil	
61	780001	Washer	
62	776031	Shaft & Pinion	
63	780048	Bearing, Needle	
64	776030	Shaft, Reverse Idler	
65	786025	Spacer, Reverse Idler	
66	778051	Idler, Reverse	
67	778038	Spur, Gear (22 Teeth)	
68	780039	Bearing, Thrust	
69	774141	Carrier Ass'y., Differential (Incl. No. 71)	
70	774142	Carrier Ass'y., Differential (Incl. No. 71)	
71	780041	Bushing	
72	788024	"O" Ring	
73	780007	Washer, Thrust	
74	780051	Washer, Thrust	
75	792010	Plug, Pipe	
76	780075	Race, Thrust	

RIGHT ANGLE GEAR BOX Model 3488-P91

1	794251	Head Ass'y., Left Hand (Incl. Nos. 2 thru 16)	1
2	792025	Screw, Rd. Hd. Self-Tap 10-24 x 1/2	4
3	772035	Cover	1
4	788028	Gasket, Cover	1
5	788018	Ring, Snap	1
6	778046	Gear, Miter	2
7	780034	Bearing, Ball	2
8	776186	Shaft, Output	1
9	770026	Housing, Right Angle Drive	1
10	788019	Ring, Snap	1
11	788029	Seal, Oil	1
12	776194	Shaft, Input	1
13	788030	Gasket, Cap	1
14	786029	Cap & Seal Ass'y., Retainer (Incl. Nos. 92 & 93)	1
15	788031	Seal, Oil	1
16	792026	Screw, Hex Hd., 1/4-20 x 7/8	1
17	780024	Bearing, Ball	1