TROY-BILT®

Parts Catalog

TROY-BILT® TRACTOR

Models

3312GR

S/N B010300101

to B010499999

3312GRS

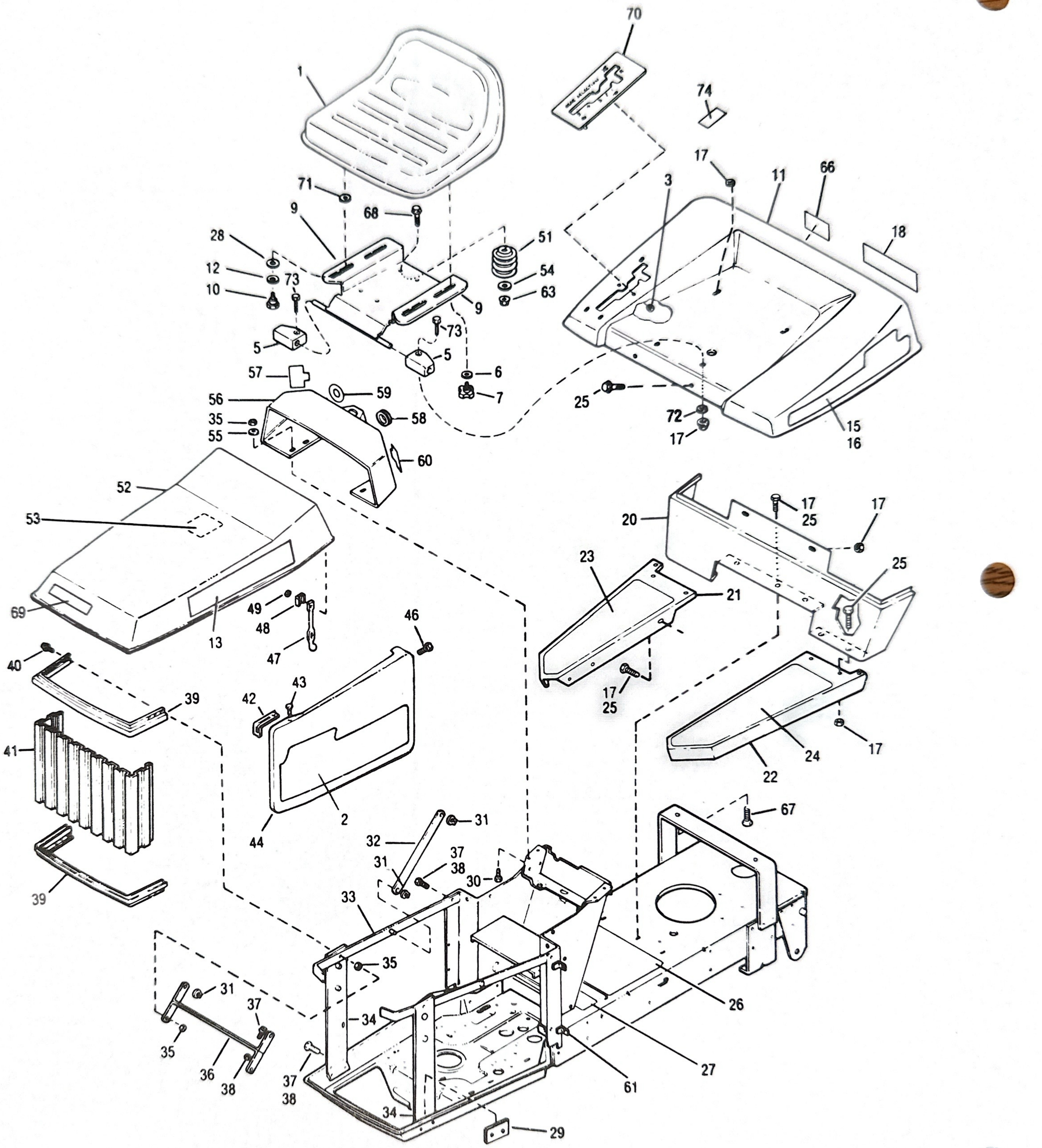
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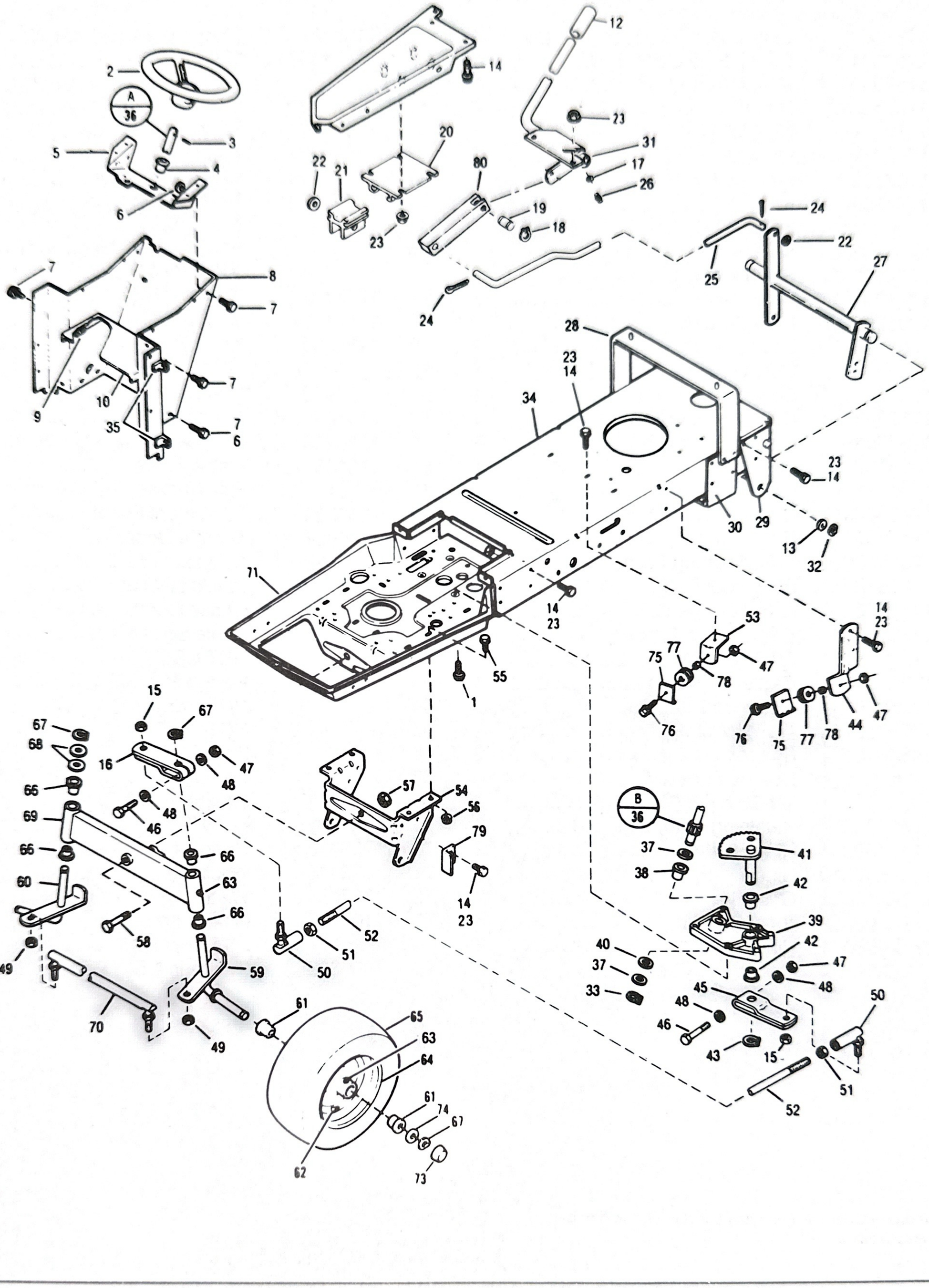
GARDEN WAY INC.

FORM 1763968 (8/91)


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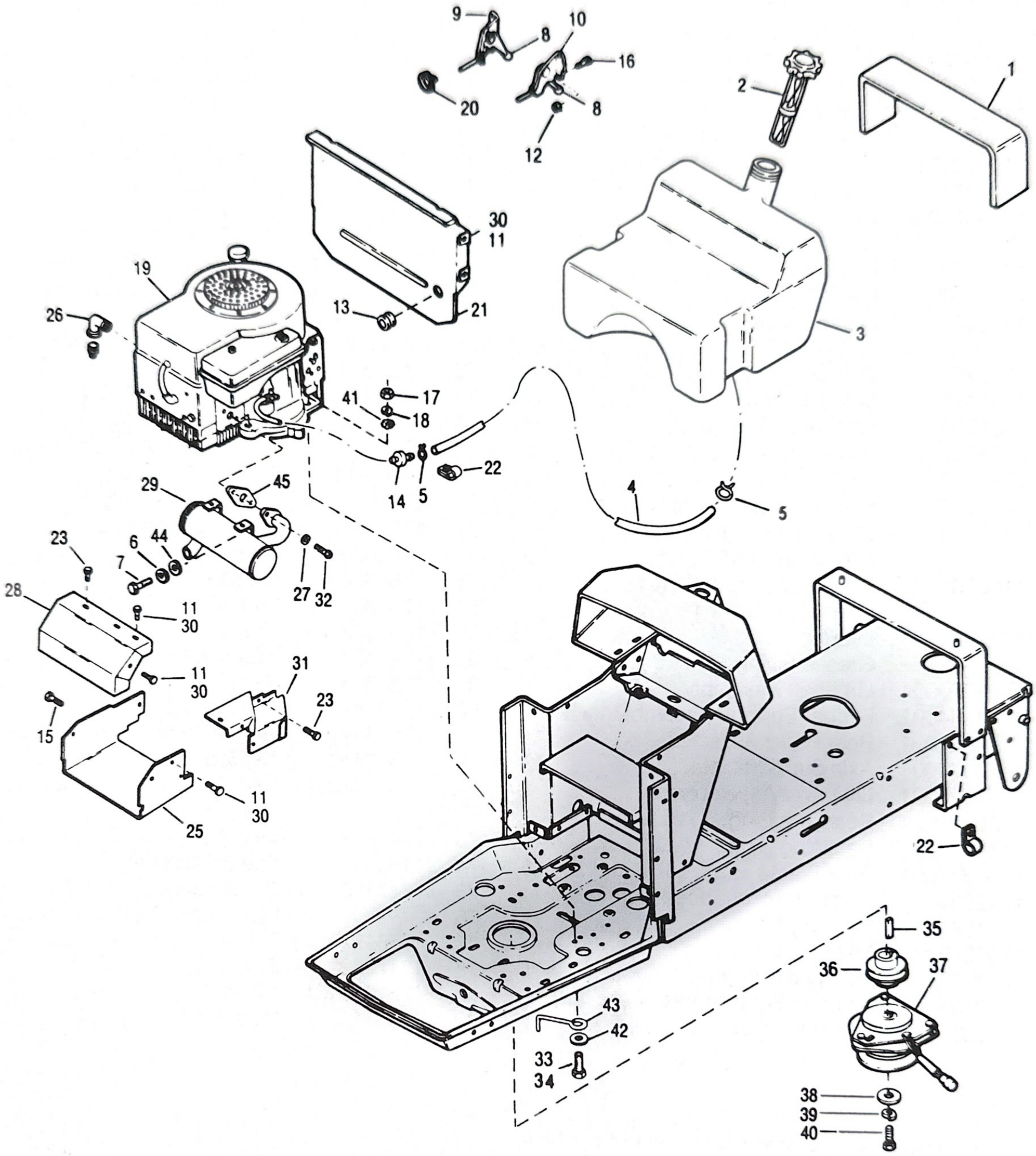
Ref No.	Part No.	Description	Qty.
1	1756861	Seat	1
2	1757941	Decal, Side Cover L.H.	1
	1757940	Decal, Side Cover R.H.	1
3	1750532	Nut, Self Threading	6
4		NOT USED	
5	1753911	Pivot Block	2
6 •	1107383	Flat Washer, 3/8"	2
7	1734269	Knob	2
8		NOT USED	
9	1760963001	Seat Support Assembly	1
10	1754125	Shoulder Bolt	2
11	1761041010	Rear Fender	1
12	1705793	Nylon Washer	2
13	1759100	Decal, Hood	2
14		NOT USED	
15	1757942	Decal, Fender R.H.	1
16	1757943	Decal, Fender L.H.	1
17	1186391	Flange Nut, 5/16-18	15
18	1759102	Fender Decal	1
19		NOT USED	
20	1743987010	Running Board Support	1
21	1751805010	R. H. Running Board	1
22	1751803010	L. H. Running Board	1
23	1762528	R. H. Foot Pad	1
24	1762529	L. H. Foot Pad	1
25	1186330	Flange Lock Screw, 5/16-18 X 7/8	9
26	1762527	Center Foot Pad	1
27	1755946	Instruction Decal	1
28	1706782	Wave Washer	2
29	1754415	Spacer, Plate	2
30 •		Hex Head Screw, 1/4-20 X 5/8 (Grade 5)	4
31	1747836	Retaining Ring	6
32	1742459001	Hinge Link	2
33	1758587010	Hinge Strap Assembly	2
34	1752914001	Grille Support Assembly	2
35	1734398	Top Lock Nut, 1/4-20	8
36	1742458001	Hinge Link	2
37	1186309	Flange Lock Screw, 1/4-20 x 5/8	12
38	1186389	Flange Lock Nut, 1/4-20	12
39	1742493010	Grille Cap	2
40 •		Hex Head Screw, 1/4-20 x 1	2
41	1742494001	Grille	1
42	1753912	Side Cover Guide	4
43	1756629	Pop Rivet	8
44	1743554010	L. H. Side Cover	1
	1743553010	R. H. Side Cover	1
45		NOT USED	
46 •		Phillips Head Machine Screw, #10-24 x 5/8	4
47	1727127	Rubber Latch	2
48	1727126	Clip	2
49	1185985	Keps Nut, #10-24	2
50		NOT USED	
51	1755449	Compression Spring	2
52	1744051010	Hood Assembly	1
53	1756876	Service Instrument Decal	1
54	1701055	Flat Washer	2
55 •		Flat Washer, 1/4"	4
56	1753039	Instrument Panel	1
57	1755931	Throttle Decal	1
58	1756739	Cap	1
59	1755932	Ignition Decal	1
60	1755933	Choke Decal	1
61	1742934	Angle Speed Nut	4
62		NOT USED	
63	1186393	Flange Nut, 3/8-16	2
64		NOT USED	
65		NOT USED	
66	1757366	Fuel Decal	1
67	1736098	Carriage Bolt, 5/16-18 x 5/8	2
68	1186347	Flange Screw, 3/8-16 x 1	2
69	1759101	Logo Decal	2
70	1759453	Quadrant	1
71	1893445	Washer	2
72	1723384	Washer, Flat	2
73 •	1100799	Hex Head Screw, 5/16-18 x 1-1/2	2
74	1900333	"Made in USA" Decal	1

• Common Hardware — Purchase Locally. Grade 5 or better where applicable.


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Ref No.	Part No.	Description	Qty.
1	1724491	Thread Forming Screw, 5/16-18 x 3/4	4
2	1756862	Steering Wheel	1
3 •		Roll Pin, 1/4 x 2-1/4	1
4	1185632	Flange Bearing	1
5	1752363	Steering Shaft Support	1
6	1186389	Flange Nut, 1/4-20	5
7	1186309	Flange Screw, 1/4-20 x 5/8	13
8	1758724010	Instrument Panel Support	1
9	1185456	U-Type Speed Nut, 1/4-20	4
10	1756073001	Battery Support	1
11		NOT USED	
12	1703539	Handle Grip	1
13	1185830	Flat Washer	4
14	1186330	Flange Lock Screw, 5/16-18 x 7/8	33
15	1750957	Jam Lock Nut, 1/2-20	2
16	1750495	Steering Arm	1
17	1805368	Washer	1
18	1185427	Retaining Ring	2
19	1747189	Pin	1
20	1758272	Stationary Guide (incl. ref. 21)	1
21	1758272	Sliding Guide (incl. ref. 20)	1
22 •		Flat Washer, 1/2"	2
23	1186391	Flange Lock Nut, 5/16-18	42
24 •		Cotter Pin, 1/8" x 1"	3
25	1751070	Lift Rod	1
26	1185803	Grease Fitting	1
27	1754950001	Lift Shaft Assembly	1
28	1754944001	Fender Support Assembly	1
29	1749801001	Rear Panel Assembly	1
30	1740984001	Axle Support	2
31	1749028001	Lift Lever Assembly	1
32	1185388	Retaining Ring	2
33	1177567	Retaining Ring	1
34	1755847001	Rear Frame	1
35	1742934	Angle Bracket Speed Nut	4
36	1751284	Steering Shaft	1
37	1730375	Shim Washer	A/R
38	1747303	Flange Bearing	1
39	1750594	Steering Support Assembly	1
40	1715301	Thrust Washer	1
41	1750501	Sector Gear Assembly	1
42	1185386	Flange Bearing	2
43	1113527	Retaining Ring	1
44	1747315001	Bracket	1
45	1750581	Spindle Arm Assembly	1
46 •		Hex Head Screw, 3/8-16 x 2-1/4	2
47 •	1733398	Hex Lock Nut, 3/8-16	4
48 •	1708755	Flat Washer, 3/8"	4
49	1110150	Lock Nut, 3/8-24	2
50	1716180	Ball Joint	2
51	1186247	Jam Hex Nut, 1/2-20	2
52	1750499001	Steering Rod	1
53	1747316001	Bracket	1
54	1750811001	Attachment Bracket	1
55	1186345	Flange Hex Screw, 3/8-16 x 3/4	4
56	1186393	Flange Hex Nut, 3/8-16	4
57	1758231	Hex Lock Nut, 5/8-11	1
58	1758232	Hex Head Screw, 5/8-11 x 2-1/2 (Grade 5)	1
59	1750486001	Spindle Assembly, L.H.	1
60	1750490001	Spindle Assembly, R. H.	1
61	1720341	Flange Bearing	4
62	1718086	Valve Stem	2
63	1185976	Grease Fitting	4
64	1757981	Wheel (Incl. Refs. 61 & 63)	2
65	1763072	Tire, 15 x 6.00-6	2
66	1742133	Flange Bearing	4
67	1185388	Retaining Ring	4
68	1701447	Washer	A/R
69	1750494001	Front Axle Assembly	1
70	1750841001	Tie Rod	1
71	1742343001	Front Frame	1
72		NOT USED	
73	1744444	Wheel Cap	2
74	1185830	Special Washer	A/R
75	1747320	Cable Guide	2
76 •		Hex Screw, 3/8-16 x 1-1/4	2
77	1756177	Pulley	2
78	1747322	Spacer	2
79	1751715001	Bracket	2
80	1754179	Push Link	1

• Common Hardware — Purchase Locally. Grade 5 or better where applicable.


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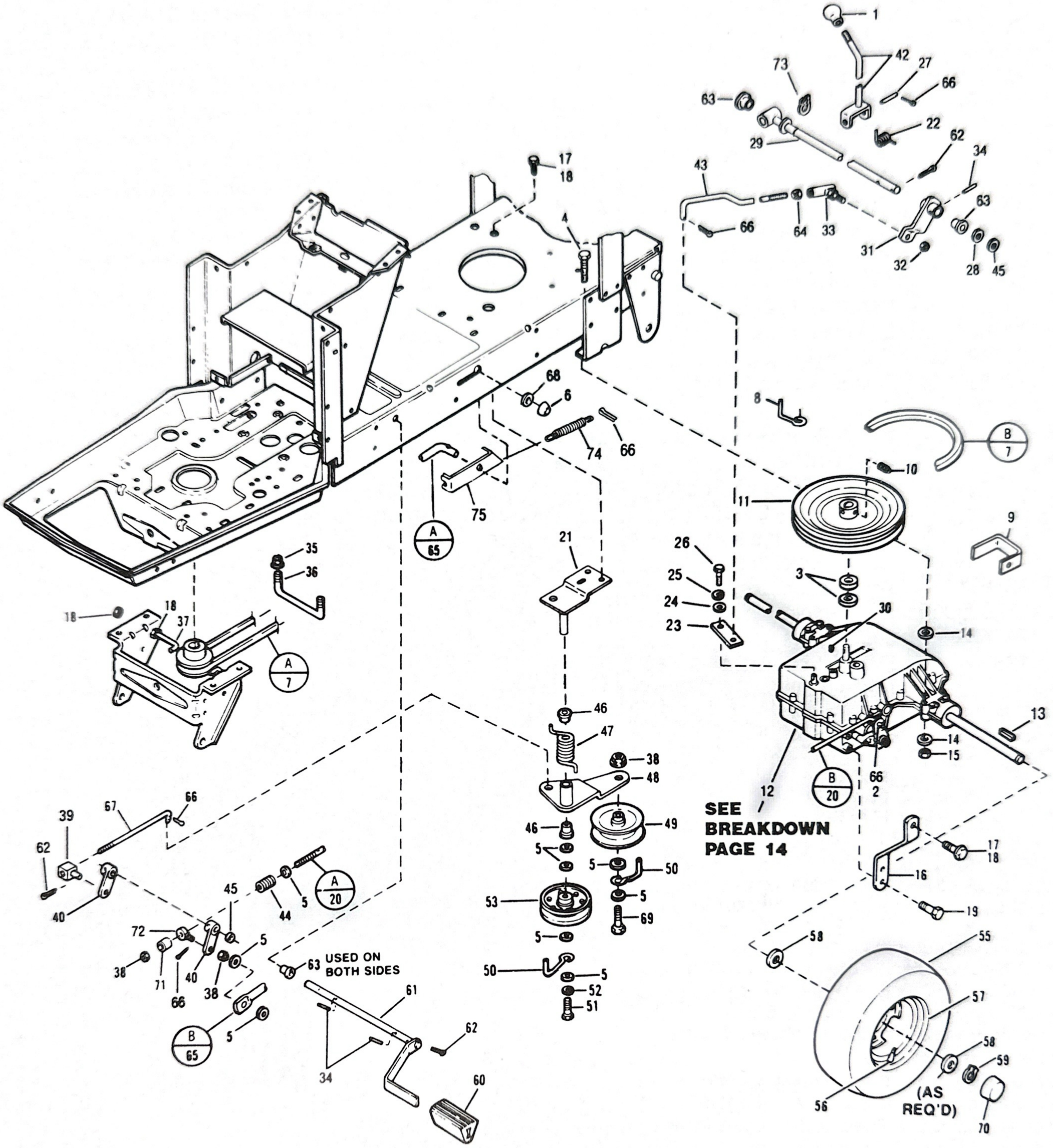
Ref No.	Part No.	Description	Qty.
1	1744390	Fuel Tank Pad	1
2	1756044	Fuel Gauge	1
3	1756460	Fuel Tank (Includes. Ref. 2)	1
4	1752795	Fuel Line	1
5	1750687	Hose Clamp	2
6 •		Washer, Lock, 1/4"	1
7 •		Hex Screw, 1/4-20 x 1	1
8	1737118	Knob	2
9	1755926	Throttle Control	1
10	1755927	Choke Control	1
11 •		Phillips Head Screw, #10-24 x 5/8	9
12 •		Keps Nut #10-24	4
13	1748014	Grommet	1
14	1727491	Fuel Filter	1
15	1186330	Flange Screw, 5/16-18 x 7/8	1
16	1750962	Screw, #10-24 x 5/8	4
17 •		Hex Nut, 5/16-18	4
18 •		Lock Washer, 5/16"	4
19	*	Engine, Briggs & Stratton, 12HP Model 281707 (A)	1
	*	Engine, Briggs & Stratton, 12HP Model 283707 (B)	1
20	1735531	Wire Tie	2
21	1752883001	Heat Shield	1
22	1747738	J-Clip	3
23	1186309	Flange Screw, 1/4-20 x 5/8	3
24		NOT USED	
25	1752909001	Heat Shield	1
26	1752912	Elbow, 90°	1
27	1185140	Lock Washer, Special	2
28	1752911001	Heat Shield	1
29	1752890	Muffler	1
30	1185986	Speed Nut, #10-24	4
31	1752910001	Heat Shield	1
32	1747993	Socket Head Screw, 5/16-18 x 3/4	3
33 •		Hex Head Screw, 5/16-18 x 2	3
34 •		Hex Head Screw, 5/16-18 x 1-1/2	1
35 •	1748146	Square Key, 1/4" x 1-1/2"	1
36	1747148	Sheave	1
37	1755341	Electric Clutch	1
38	1744455	Special Washer	1
39 •		Lock Washer, 7/16"	1
40	1744454	Hex Head Screw, 7/16-20 x 3, (Grade 5)	1
41 •		Lock Washer, 5/16" (L.H. Rear)	1
42 •		Flat Washer, 5/16"	4
43	1754787	Clutch Retainer	1
44	1755340	Spacer	1
45	*	Gasket	1

(A) 3312 GR--Serial Numbers 0300101-0300101
3312 GRS--Serial Numbers 0200101-0200101

(B) 3312 GR--Serial Numbers 0400101-0400101
3312 GRS--Serial Numbers 0300101-30300101

• Common Hardware – Purchase Locally. Grade 5 or better where applicable.

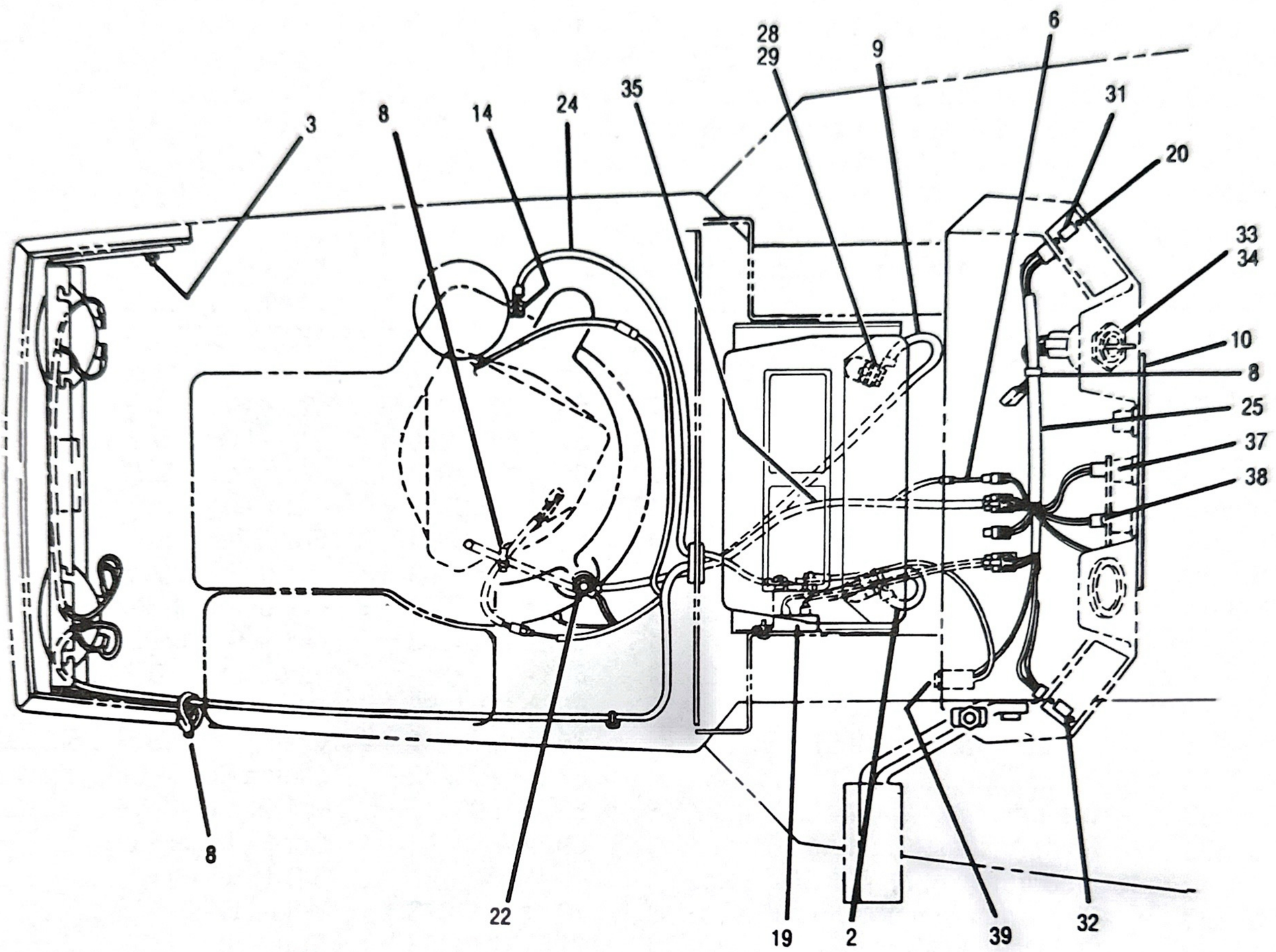
* Engine warranty service and repair parts are available from your local authorized Briggs & Stratton engine dealer. Refer to the engine for its Model, type number and code number.


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Ref No.	Part No.	Description	Qty.
1	1724231	Knob	1
2	•	Flat Washer, 5/16"	1
3	1705092	Flat Washer	3
4	•	Hex Head Screw, 5/16-18 x 2-3/4	4
5	•	Flat Washer, 3/8"	9
6	1747186	Push-On Cap	1
7	1747188	V-Belt (96.88)	1
8	1752798	Belt Guide Rod	1
9	1750297	Belt Guide	1
10	1185596	Set Screw	2
11	1743640	Transmission Sheave	1
12	*	5-Speed Peerless Transmission Model 930-023 (See page 14)	1
13	1104335	Square Key, 3/16" x 2"	2
14	•	Flat Washer, 5/16"	8
15	1732499	Lock Nut, 5/16-18	4
16	1742103001	Transmission Support	1
17	1186330	Flange Lock Screw, 5/16-18 x 7/8	3
18	1186391	Flange Nut, 5/16-18	7
19	1724491	Thread Forming Screw, 5/16-18 x 3/4	2
20	1746943	Brake Rod	1
21	1751808	Idler Support Assembly	1
22	1750526	Torsion Spring	1
23	1754661	Transmission Arm	1
24	•	Flat Washer, 1/4"	1
25	•	Lock Washer, 1/4"	1
26	•	Hex Screw, 1/4-28 x 1/2 (Grade 5)	1
27	1750946	Pin	1
28	1705093	Washer	A/R
29	1750539	Shaft Assembly	1
30	•	Woodruff Key, 3/16" x 3/4"	1
31	1754663	Shift Arm Assembly	1
32	•	Lock Nut, 5/16-24	1
33	1752524	Ball Joint	1
34	1120210	Roll Pin, 3/16" x 1"	3
35	1186389	Flange Lock Nut, 1/4-20	4
36	1744320	Belt Guide	1
37	1757291	Belt Guide	2
38	1733398	Lock Nut, 3/8-16	3
39	1748491	Pivot	1
40	1751880	Arm Assembly	1
41		NOT USED	
42	1756047	Shift Lever Assembly	1
43	1754660	Shift Rod	1
44	1728908	Compression Spring	1
45	•	Flat Washer, 5/8"	2
46	1715538	Nylon Bushing	2
47	1751809	Torsion Spring	1
48	1746941001	Idler Arm Assembly	1
49	1760097	Idler	1
50	1760096	Belt Guide	2
51	•	Hex Head Screw, 3/8-16 x 2-1/4	1
52	•	Lock Washer, 3/8"	1
53	1756151	Idler	1
54		NOT USED	
55	1756867	Tire, 20 x 8.00-10	2
56	1718086	Valve Stem	2
57	1757986	Wheel Disc	2
58	1747998	Washer, 3/4"	A/R
59	1185388	Retaining Ring	2
60	1728694	Foot Rest	1
61	1756049	Brake Pedal Assembly	1
62	•	Cotter Pin, 1/8" x 1"	3
63	1714233	Nylon Bushing	4
64	•	Jam Nut, 5/16-24	1
65	1751063	Brake Lock Rod	1
66	•	Cotter Pin, 1/8" x 5/8"	6
67	1746942	Clutch Rod	1
68	1893445	Washer, Flat, 3/8"	1
69	•	Screw, Hex Head, 3/8-16 x 1-3/4	1
70	1747873	Wheel Cap	2
71	1713783	Spacer	1
72	1749904	Eye Bolt	1
73	1177567	Retaining Ring	1
74	1729482	Extension Spring	1
75	1755584001	Interlock Bracket	1

• Common Hardware – Purchase Locally. Grade 5 or better where applicable.

* Peerless transmission warranty service and repair parts are available from your local authorized Tecumseh Power Products engine dealer.

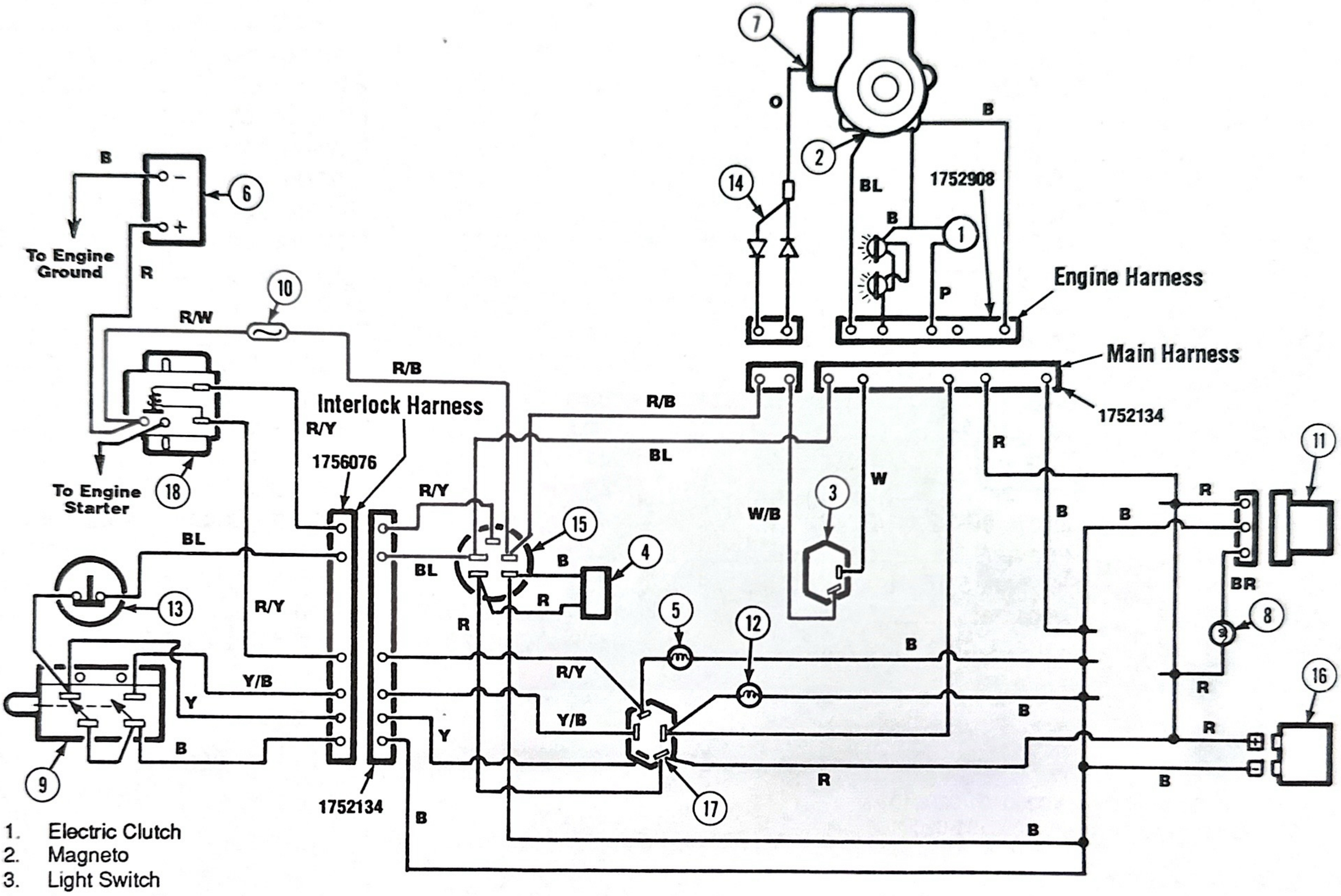

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Ref No.	Part No.	Description	Qty.
1		NOT USED	
2	1756074	Battery Cable (Positive)	1
3 •	1186389	Flange Lock Nut, 1/4-20	4
4	1744021001	Light Support	1
5	1726435	Headlight	2
6	1755616	Diode Assembly	1
7		NOT USED	
8	1735531	Wire Tie	6
9	1756075	Battery Cable (Negative)	1
10	1756872	Lens	1
11		NOT USED	
12 •		NOT USED	
13 •		Flat Washer, 1/4"	2
14	1734398	Hex Lock Nut, 1/4-20	3
15	1752586	J-Bolt	2
16 •		Phillips Head Screw, #10-24 x 5/8	4
17	1185985	Nut, #10-24	4
18	1752840	Battery	1
19	1752137	Solenoid	1
20	1750963	Screw, #6-32 x 1/2	4
21	1744022	Retainer	2
22 •		Hex Nut, 5/16-18	2
23	1748014	Grommet	1
24	1741506	Starter Cable	1
25	1752134	Console Wiring Harness	1
26	1747738	J-Clip	4
27	1761006	Battery Tray	1
28 •		Lock Washer	2
29 •		Screw, 1/4-20 x 5/8	2
30	1756076	Interlock Harness	1
31	1754608	PTO Switch	1
32	1754856	Light Switch	1
33	1754250	Ignition Switch	1
34	1753986	Ignition Key	2
35	1752908	Harness, Engine (A)	1
	1763712	Harness, Engine (B)	1
36	1755802	Cover	1
37	1751572	Bulb	3
38	1186020	Thread Cutting Screw, #6-32 x 3/8	2
39	1743516	Replacement Fuse, 30A	1
40	1752809	Grommet	1
41	1751328	Switch, Interlock	1
42		NOT USED	
43	1755349	Pan Head Screw, 1/4-20 x 1/2	2
44	1752506	Switch	1
45	1755487	Grommet	1
46	1754934	Grommet	1
47	1758070	Screw, #10-24 x 5/8	2

(A) 3312 GR--Serial Numbers 0300101-0300101
3312 GRS--Serial Numbers 0200101-0200101

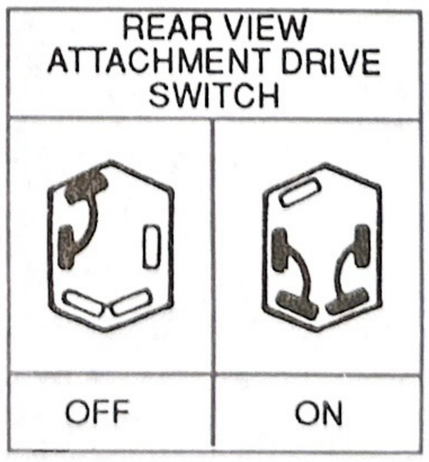
(B) 3312 GR--Serial Numbers 0400101-0400101
3312 GRS--Serial Numbers 0300101-30300101

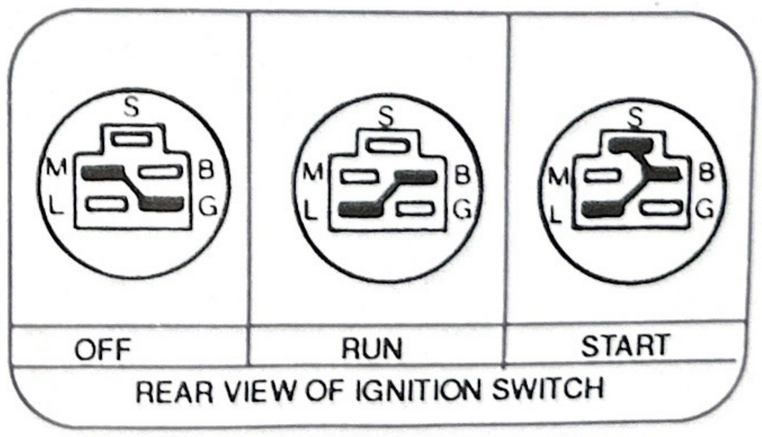
• Common Hardware – Purchase locally. Grade 5 or better where applicable



1. Electric Clutch
2. Magneto
3. Light Switch
4. Accessory Plug
5. Starter Light
6. Battery
7. Alternator
8. Battery Light
9. Brake Switch
10. Fuse 30A
11. Voltage Sensor Plug (Optional)
12. PTO Light
13. Seat Interlock Switch
14. Diode Ass'y
15. Ignition Switch
16. Hour Meter (Optional)
17. PTO Switch
18. Solenoid

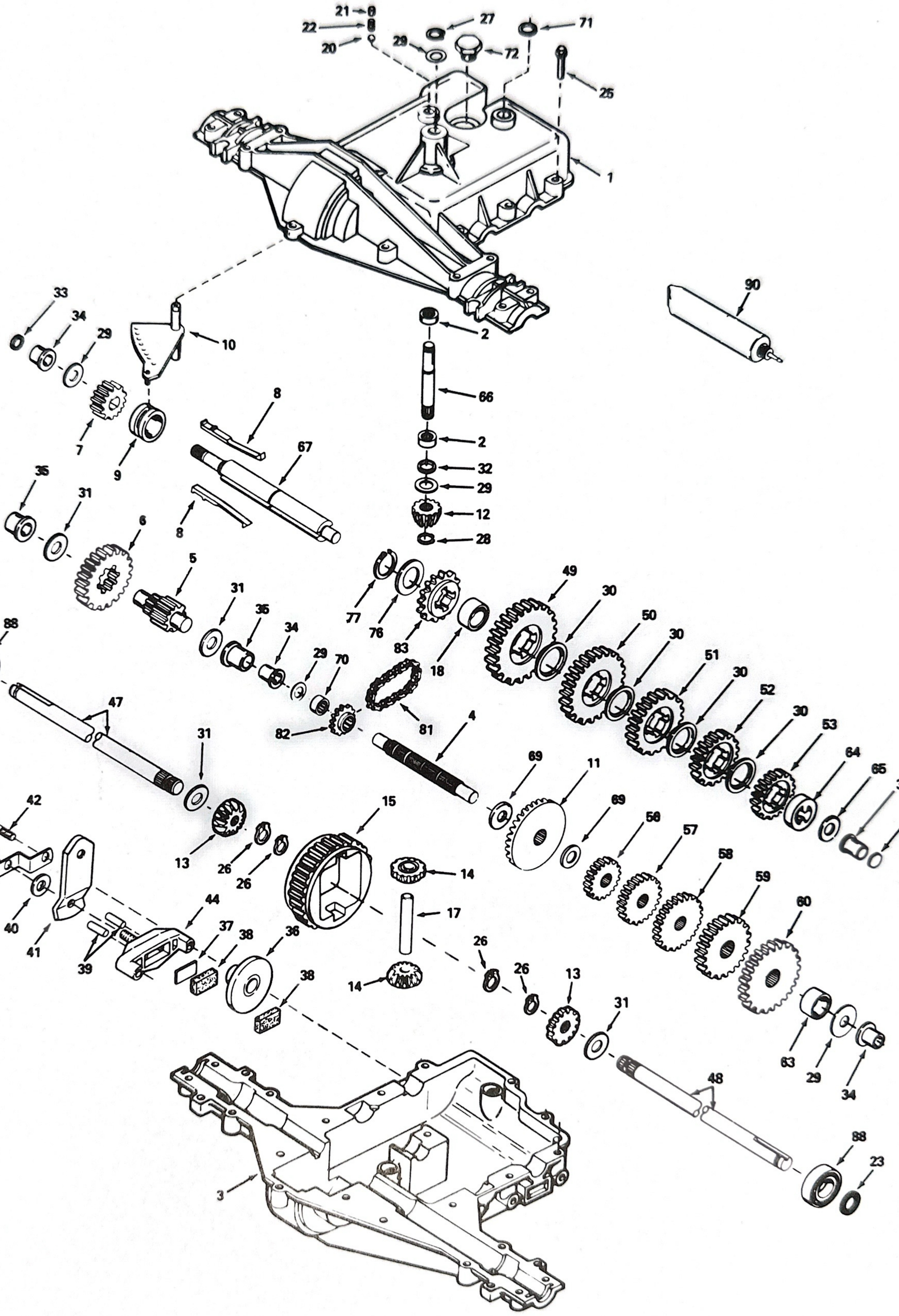
WIRE COLOR CODE	
R - RED	BL - BLUE
B - BLACK	Y/B - YELLOW/BLACK
W - WHITE	R/W - RED/WHITE
O- ORANGE	R/B - RED/BLACK
Y - YELLOW	R/Y - RED/YELLOW
P - PURPLE	W/BL - WHITE/BLUE
BR - BROWN	W/B - WHITE/BLACK





NOTES

PEERLESS TRANSAXLE MODEL 930-023



ORDER ALL PEERLESS PARTS FROM YOUR NEAREST POWER PRODUCT TECUMSEH ENGINE DEALER

Ref No.	Part No.	Description	Qty.
1	772108A	Cover, Transaxle	1
2	780086	Bearing, Needle	2
3	770102	Case, Transaxle	1
4	776260	Shaft, Counter	1
5	776219	Shaft & Pinion Ass'y., Output	1
6	778139	Gear, Output	1
7	778136	Gear, Spur (15 Teeth)	1
8	792136	Key	2
9	784352	Collar, Shifter	1
10	784352	Rod & Fork Ass'y., Shift	1
11	778229	Gear, Bevel (42 Teeth)	1
12	778113A	Bevel Pinion, Input	1
13	778221	Gear, Bevel	2
14	778068	Gear, Bevel Pinion	2
15	778260	Gear, Ring	1
17	786139	Pin, Drive	1
18	786102	Spacer	1
20	792077	Ball, Steel (5/16" Dia.)	1
21	792078	Set Screw, 3/8-16 x 3/8	1
22	792079	Spring	1
23	788061	Ring, Seal	2
25	792073	Fl. Hd. Screw, Thread Forming 1/4-20 x 1-1/4	17
26	792125	Ring, Retainer (Pkg of 2)	4
27	792035	Ring, Retainer	1
28	788040	Ring, Retainer	1
29	780072	Washer, Thrust	5
30	780108	Washer, Thrust	4
31	780001	Washer	4
32	792001	O-Ring	1
33	788051	Seal, Square Cut	1
34	780105A	Bushing, Flanged	4
35	780118A	Bushing, Flanged	2
36	790003	Disk, Brake	1
37	790007	Plate, Brake Pad	1
38	790006	Pad, Brake	2
39	786026	Pin, Dowel	2
40	792076	Washer, Flat	1
41	790031	Lever, Brake	1
42	792073	Fl. Hd. Screw, Thread Forming 1/4-20 x 1-1/4	2
43	792075	Lock Nut, 5/16-24	1
44	790025	Holder, Brake Pad	1
46	786086	Bracket, Brake Lever	1
47	774697	Axle (11-13/16" Long)	1
48	774738	Axle (16-7/16" Long)	1
49	778191	Gear, Spur (37 Teeth)	1
50	778124A	Gear, Spur (30 Teeth)	1
51	778123A	Gear, Spur (25 Teeth)	1
52	778122A	Gear, Spur (22 Teeth)	1
53	778209	Gear, Spur (19 Teeth)	1
56	778230	Gear, Spur (12 Teeth)	1
57	778126A	Gear, Spur (20 Teeth)	1
58	778127A	Gear, Spur (25 Teeth)	1
59	778128A	Gear, Spur (28 Teeth)	1
60	778163	Gear, Spur (31 Teeth)	1
63	786071	Spacer	1
64	786072	Spacer	1
65	780109	Washer, Thrust	1
66	776226	Shaft, Input	1
67	776322	Shaft, Brake (2 keyed)	1
68	786116	Disk	1
69	780051	Washer, Thrust	2
70	786118	Spacer	1
71	788069	Seal, Square Cut	1
72	792074	Plug, Threaded	1
76	780090	Washer, thrust	1
77	788075	Ring, Retaining	1
81	786062A	Chain, Roller (# 41 Chain, 22 Links)	1
82	786061	Sprocket (10 Teeth)	1
83	786124	Sprocket (14 Teeth)	1
88	780119	Bearing, Ball	2
90	788067B	Grease (32 oz. bottle Bentonite)	1

PARTS ORDERING INFORMATION

Parts for your unit may be ordered from your local servicing dealer or directly from the factory. When ordering parts, the following information is required:

1. The SERIAL NUMBER of your unit
2. The MODEL NUMBER of your unit.
3. The PART NUMBER (not the REF. NO.) of the part.
4. The PART DESCRIPTION of the part.
5. The QUANTITY needed.



CAUTION

WE URGE USING ONLY GENUINE TROY-BILT REPLACEMENT PARTS, WHICH MEET ALL OF THE LATEST REQUIREMENTS. REPLACEMENT PARTS MANUFACTURED BY OTHERS COULD PRESENT SAFETY HAZARDS EVEN THOUGH THEY MAY FIT ON TROY-BILT PRODUCTS.

TROY-BILT MANUFACTURING CO., 102nd St. & 9th Ave., Troy, New York 12180
For Technical Service, Call Toll-Free: 1-800-833-6990 – For Parts, Call Toll-Free: 1-800-648-6776

GARDEN WAY CANADA, INC., 1515 Matheson Blvd., Unit B11, Mississauga, Ontario L4W 2P5
Local calls only (416 Area Code): 624-8423 • From Ontario & Quebec Provinces call Toll-Free: 1-800-387-3351
From Western Canada & the Maritime Provinces call Toll-Free: 1-800-387-3316

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