

SEARS

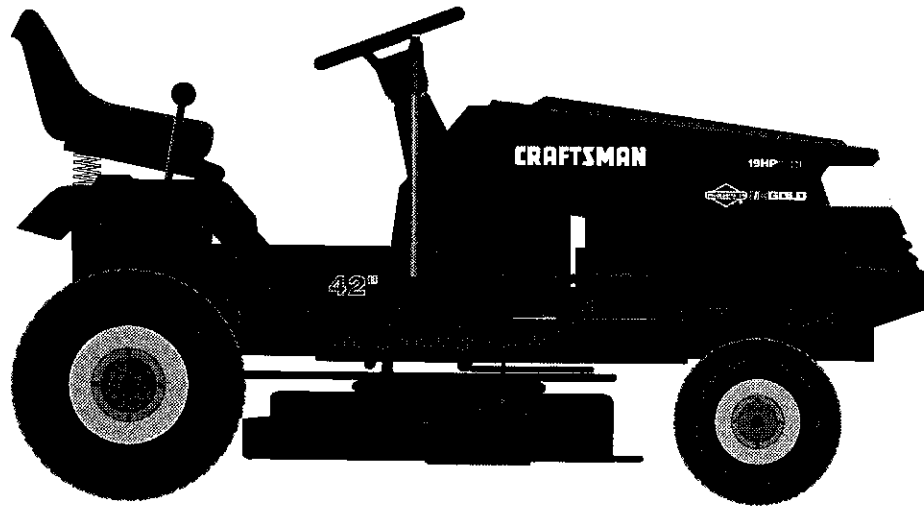
CRAFTSMAN®

MODEL NUMBER 917.252560 OWNER'S MANUAL

- Assembly
- Operation
- Customer Responsibilities
- Service and Adjustments
- Repair Parts

3one™
Convertible

194A



CAUTION: Read and follow all safety rules and instructions before operating this equipment.

Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A.



Safe Operation Practices for Ride-On Mowers



IMPORTANT: THIS CUTTING MACHINE IS CAPABLE OF AMPUTATING HANDS AND FEET AND THROWING OBJECTS. FAILURE TO OBSERVE THE FOLLOWING SAFETY INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH.

I. GENERAL OPERATION

- Read, understand, and follow all instructions in the manual and on the machine before starting.
- Only allow responsible adults, who are familiar with the instructions, to operate the machine.
- Clear the area of objects such as rocks, toys, wire, etc., which could be picked up and thrown by the blade.
- Be sure the area is clear of other people before mowing. Stop machine if anyone enters the area.
- Never carry passengers.
- Do not mow in reverse unless absolutely necessary. Always look down and behind before and while backing.
- Be aware of the mower discharge direction and do not point it at anyone. Do not operate the mower without either the entire grass catcher or the guard in place.
- Slow down before turning.
- Never leave a running machine unattended. Always turn off blades, set parking brake, stop engine, and remove keys before dismounting.
- Turn off blades when not mowing.
- Stop engine before removing grass catcher or unclogging chute.
- Mow only in daylight or good artificial light.
- Do not operate the machine while under the influence of alcohol or drugs.
- Watch for traffic when operating near or crossing roadways.
- Use extra care when loading or unloading the machine into a trailer or truck.

II. SLOPE OPERATION

Slopes are a major factor related to loss-of-control and tipover accidents, which can result in severe injury or death. All slopes require extra caution. If you cannot back up the slope or if you feel uneasy on it, do not mow it.

DO:

- Mow up and down slopes, not across.
- Remove obstacles such as rocks, tree limbs, etc.
- Watch for holes, ruts, or bumps. Uneven terrain could overturn the machine. *Tall grass can hide obstacles.*
- Use slow speed. Choose a low gear so that you will not have to stop or shift while on the slope.
- Follow the manufacturer's recommendations for wheel weights or counterweights to improve stability.
- Use extra care with grass catchers or other attachments. These can change the stability of the machine.
- Keep all movement on the slopes *slow* and *gradual*. Do not make sudden changes in speed or direction.
- Avoid starting or stopping on a slope. If tires lose traction, disengage the blades and proceed slowly *straight* down the slope.

DO NOT:

- *Do not* turn on slopes unless necessary, and then, turn slowly and gradually downhill, if possible.
- *Do not* mow near drop-offs, ditches, or embankments. The mower could suddenly turn over if a wheel is over the edge of a cliff or ditch, or if an edge caves in.
- *Do not* mow on wet grass. Reduced traction could cause sliding.
- *Do not* try to stabilize the machine by putting your foot on the ground.
- *Do not* use grass catcher on steep slopes.

III. CHILDREN

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the machine and the mowing activity. *Never* assume that children will remain where you last saw them.

- Keep children out of the mowing area and under the watchful care of another responsible adult.
- Be alert and turn machine off if children enter the area.
- Before and when backing, look behind and *down* for small children.
- Never carry children. They may fall off and be seriously injured or interfere with safe machine operation.
- Never allow children to operate the machine.
- Use extra care when approaching blind corners, shrubs, trees, or other objects that may obscure vision.

IV. SERVICE

- Use extra care in handling gasoline and other fuels. They are flammable and vapors are explosive.
 - Use only an approved container.
 - Never remove gas cap or add fuel with the engine running. Allow engine to cool before refueling. Do not smoke.
 - Never refuel the machine indoors.
 - Never store the machine or fuel container inside where there is an open flame, such as a water heater.
- Never run a machine inside a closed area.
- Keep nuts and bolts, especially blade attachment bolts, tight and keep equipment in good condition.
- Never tamper with safety devices. Check their proper operation regularly.
- Keep machine free of grass, leaves, or other debris build-up. Clean oil or fuel spillage. Allow machine to cool before storing.
- Stop and inspect the equipment if you strike an object. Repair, if necessary, before restarting.
- Never make adjustments or repairs with the engine running.
- Grass catcher components are subject to wear, damage, and deterioration, which could expose moving parts or allow objects to be thrown. Frequently check components and replace with manufacturer's recommended parts, when necessary.
- Mower blades are sharp and can cut. Wrap the blade(s) or wear gloves, and use extra caution when servicing them.
- Check brake operation frequently. Adjust and service as required.



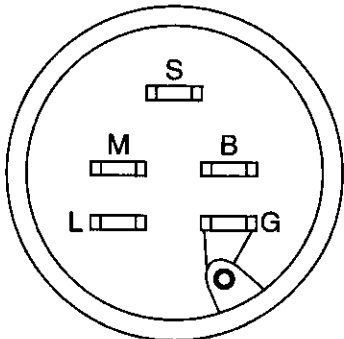
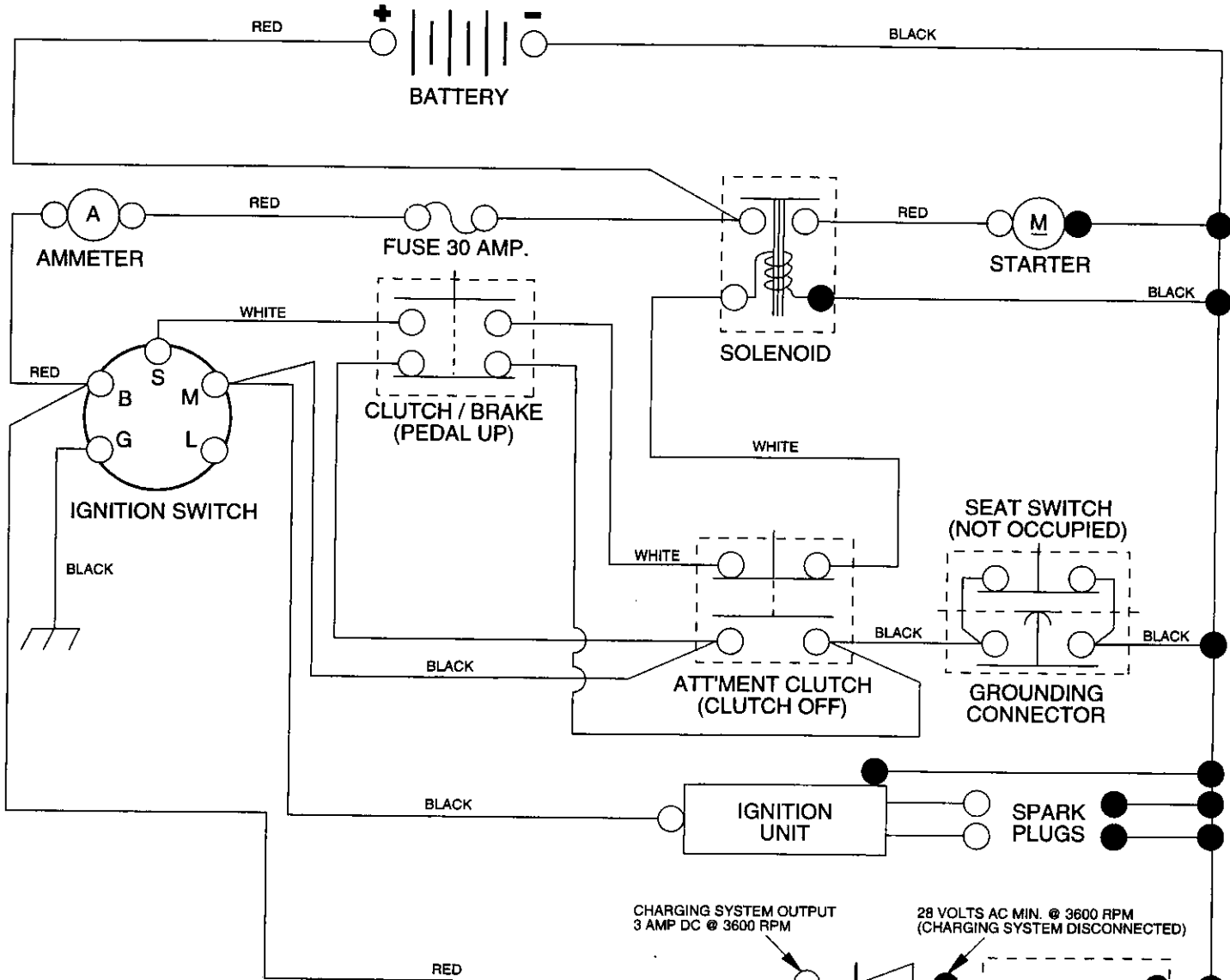
Look for this symbol to point out important safety precautions. It means CAUTION!!! BECOME ALERT!!! YOUR SAFETY IS INVOLVED.



CAUTION: Always disconnect spark plug wire and place wire where it cannot contact spark plug in order to prevent accidental starting when setting up, transporting, adjusting or making repairs.

TRACTOR - - MODEL NUMBER 917.252560

SCHEMATIC



IGNITION SWITCH

POSITION	CIRCUIT
OFF	M + G
ON	B + L
START	B + S + L

NOTE
 YOUR TRACTOR IS EQUIPPED WITH A SPECIAL ALTERNATOR SYSTEM. THE LIGHTS ARE NOT CONNECTED TO THE BATTERY, BUT HAVE THEIR OWN ELECTRICAL SOURCE. BECAUSE OF THIS, THE BRIGHTNESS OF THE LIGHTS WILL CHANGE WITH ENGINE SPEED. AT IDLE THE LIGHTS WILL DIM. AS THE ENGINE IS SPEEDED UP, THE LIGHTS WILL BECOME THEIR BRIGHTEST.

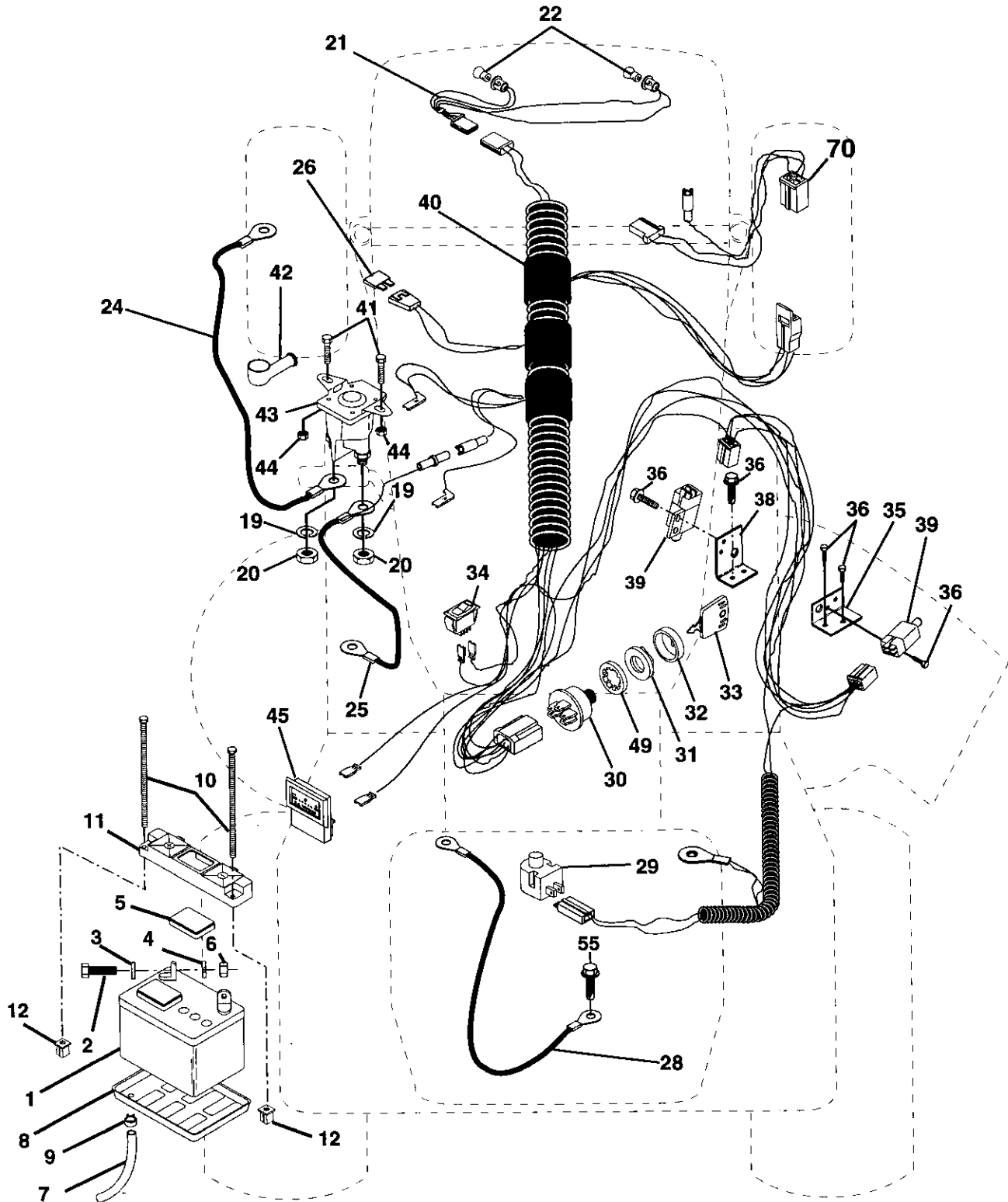
● NON-REMOVABLE CONNECTIONS ○ REMOVABLE CONNECTIONS

WIRING INSULATED CLIPS
NOTE: IF WIRING INSULATED CLIPS WERE REMOVED FOR SERVICING OF UNIT, THEY SHOULD BE REPLACED TO PROPERLY SECURE YOUR WIRING.

REPAIR PARTS

TRACTOR -- MODEL NUMBER 917.252560

ELECTRICAL



REPAIR PARTS

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ELECTRICAL

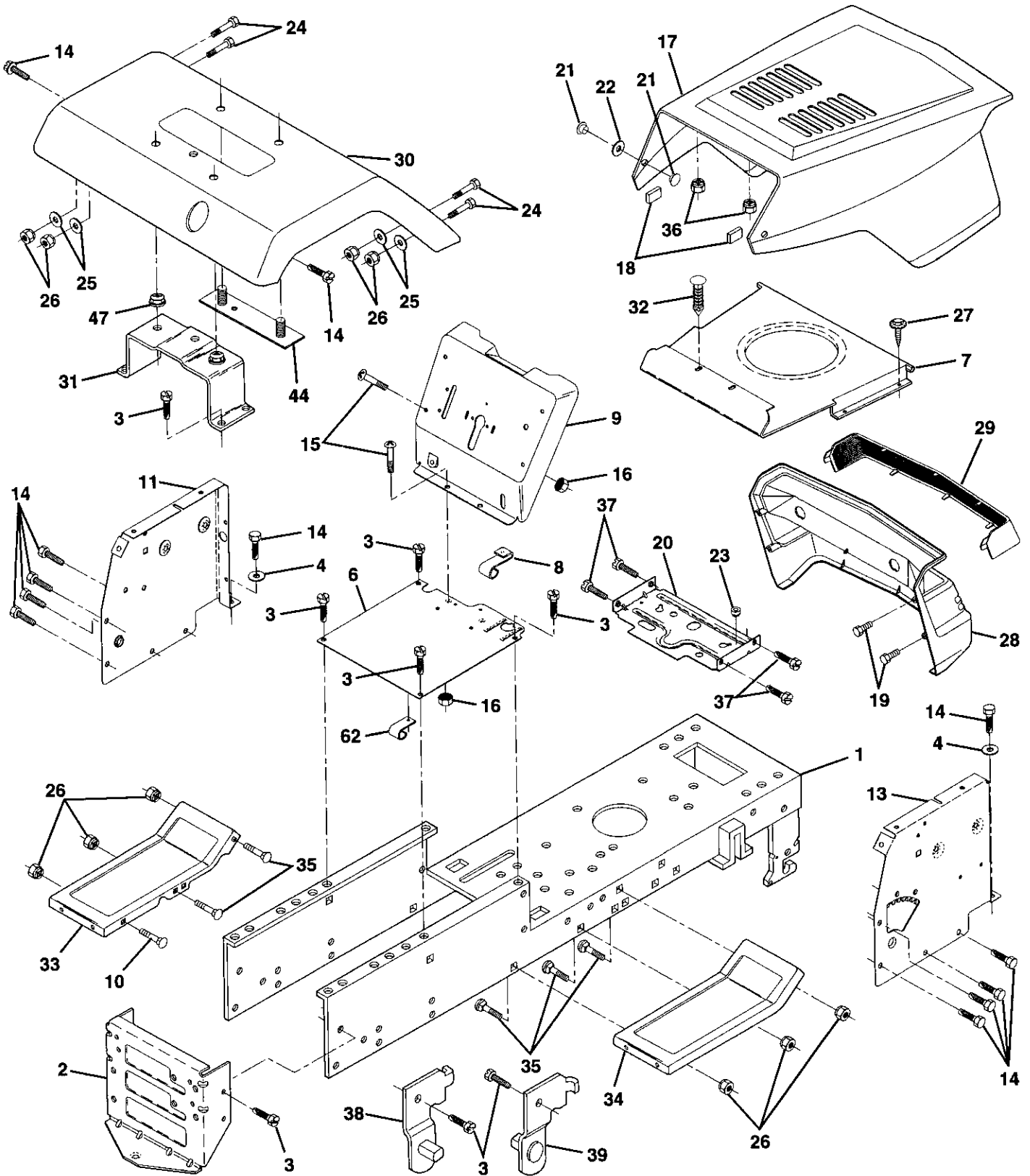
KEY NO.	PART NO.	DESCRIPTION
1	121537X	Battery
2	74760412	Bolt, Hex 1/4-20 x 3/4
3	19091016	Washer 9/32 x 5/8 x 16 Gauge
4	10040400	Washer, Lock 1/4
5	121264X	Caps, Battery
6	73220400	Nut, Hex 1/4-20
7	7697J	Tube
8	7603J	Tray, Battery
9	109596X	Clamp, Hose
10	145211	Bolt, Btr Front 1/4-20 x 7-1/2
11	145209	Holddown Battery Dash Mount
12	145769	Nut, Push Nylon Battery Front 1/4
19	10090400	Washer, Lock 1/4
20	73350400	Nut, Hex, Jam 1/4-20
21	136850	Harness, Light Socket (With Bulbs)
22	4152J	Light Bulb
24	4206J	Cable, Battery
25	146148	Cable, Battery
26	108824X	Fuse
28	145491	Cable, Ground
29	121305X	Switch, Seat
30	144921	Switch, Ignition 3 Position
31	140400	Nut, Ignition Switch
32	141226	Cover, Ignition Switch
33	140403	Key, Molded, Craftsman
34	110712X	Switch, Light
35	108236X	Bracket, Switch
36	17021008	Screw, Hex, Tapping #10-24 x 1/2
38	140336	Bracket, Switch Interlock
39	109553X	Switch, Interlock, Attachment Clutch
40	146057	Harness, Ignition
41	71110412	Bolt, Hex Head 1/4-20 x 3/4
42	131563	Cover, Terminal
43	145673	Solenoid
44	73800400	Nut Lock W/Insert 1/4-20 UNC
45	121433X	Ammeter Rectangular 6 Amp
49	11151000	Washer Lock Internal Tooth 5/8
55	17490508	Screw Thdrol 5/16-18 x 1/2
70	140413	Harness, Engine

NOTE: All component dimensions given in U.S. inches
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REPAIR PARTS

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CHASSIS AND ENCLOSURES



REPAIR PARTS

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CHASSIS AND ENCLOSURES

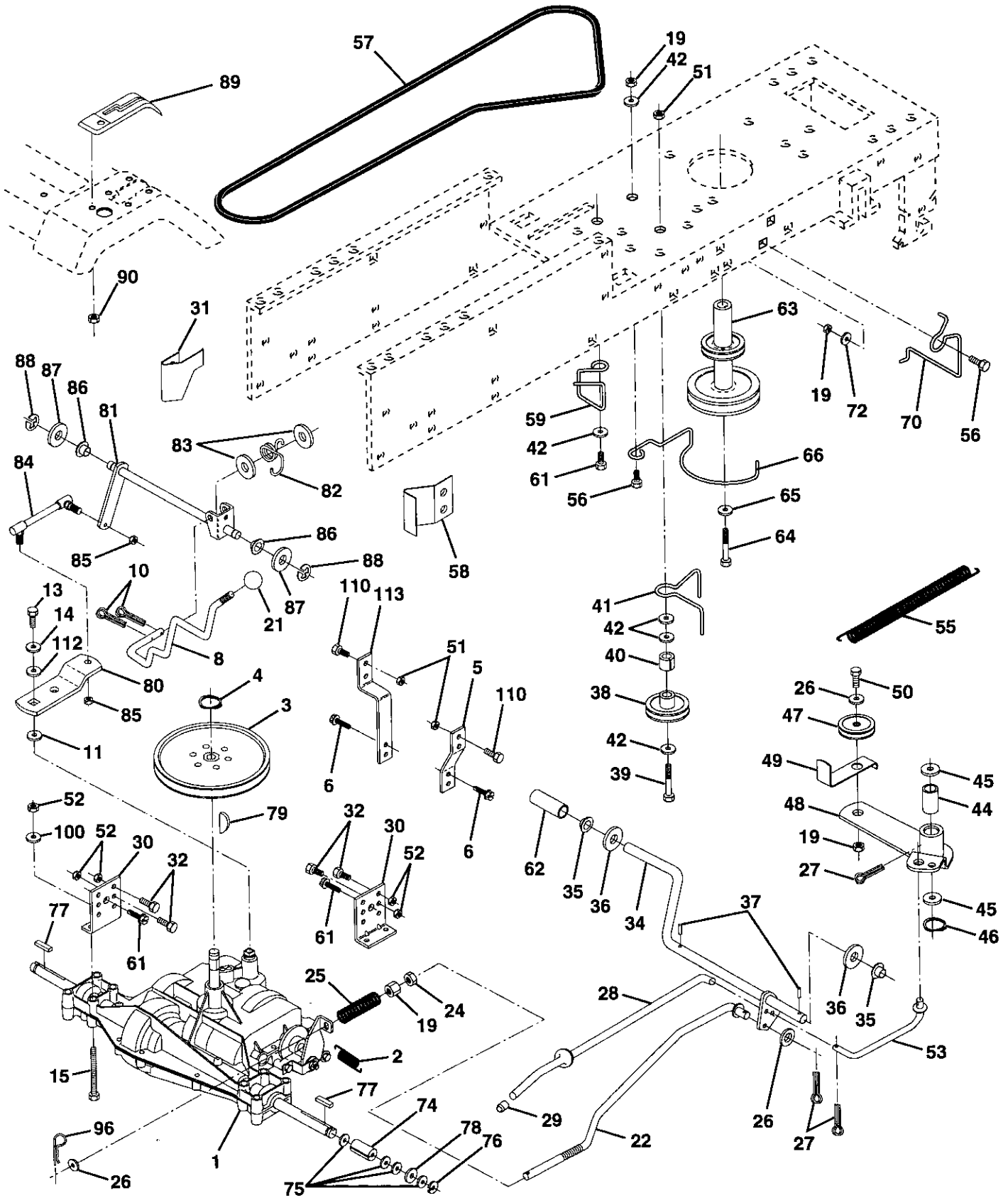
KEY NO.	PART NO.	DESCRIPTION
1	145501	Chassis
2	140356	Drawbar
3	17490612	Screw, Thd., Roll. 3/8-16 x 3/4 Type TT
4	STD551025	Washer 13/32 x 3/4 x 16 Gauge
6	145206	Saddle
7	142844	Shield, Heat, Hood
8	126471X	Clip, Fuel Line
9	145938X012	Dash, Silkscreened
10	STD533710	Bolt, Carriage 3/8-16 x 1
11	135464	Panel, Dash, LH
13	126276X	Panel, Dash, RH
14	17490608	Screw, Thd., Roll. 3/8-16 x 1/2 Type TT
15	74180512	Screw, Machine, Thd., Roll. 5/16-18 UNC x 3/4
16	STD541431	Nut, Hex, Keps 5/16-18 UNC
17	137386X459	Hood Assembly
18	126938X	Hood Bumpers
19	17521312	Screw, Slotted Hex Head w/PL washer
20	140281	Support, Battery
21	122933X	Rivet, Ratchet, Nylon
22	124479X	Washer, Nylon .28 x .75 x .19
23	124028X	Bushing, Snap, Nylon, Fuel Line
24	STD523710	Bolt, Hex Head, Fin. 3/8-16 UNC x 1 Grade 5
25	19131312	Washer 13/32 x 13/16 x 12 Gauge
26	STD541437	Locknut, Hex, with Insert 3/8-16 UNC
27	17030814	Screw, Hex Head, Spiderlock #8 x 7/8 AB
28	140137	Grille, Grey
29	124029X	Lens, Headlight, Bar, Clear
30	140002X459	Fender
31	137113	Bracket, Fender
32	133835	Fastener, Christmas Tree
33	145244X459	Footrest, LH
34	145243X459	Footrest, RH
35	STD533707	Bolt, Carriage 3/8-16 x 3/4
36	108067X	Nut, Pal
37	17490512	Screw, Thd., Roll. 5/16-18 x 3/4
38	139886	Pivot Bracket Assembly, LH, Mower, Rear
39	139887	Pivot Bracket Assembly, RH, Mower, Rear
44	140675	Strap Assembly, Fender
47	105531X	Nut, Push, Nylon
62	141606	Clip, Wire
--	5479J	Plug, Button

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REPAIR PARTS

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DRIVE



REPAIR PARTS

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DRIVE

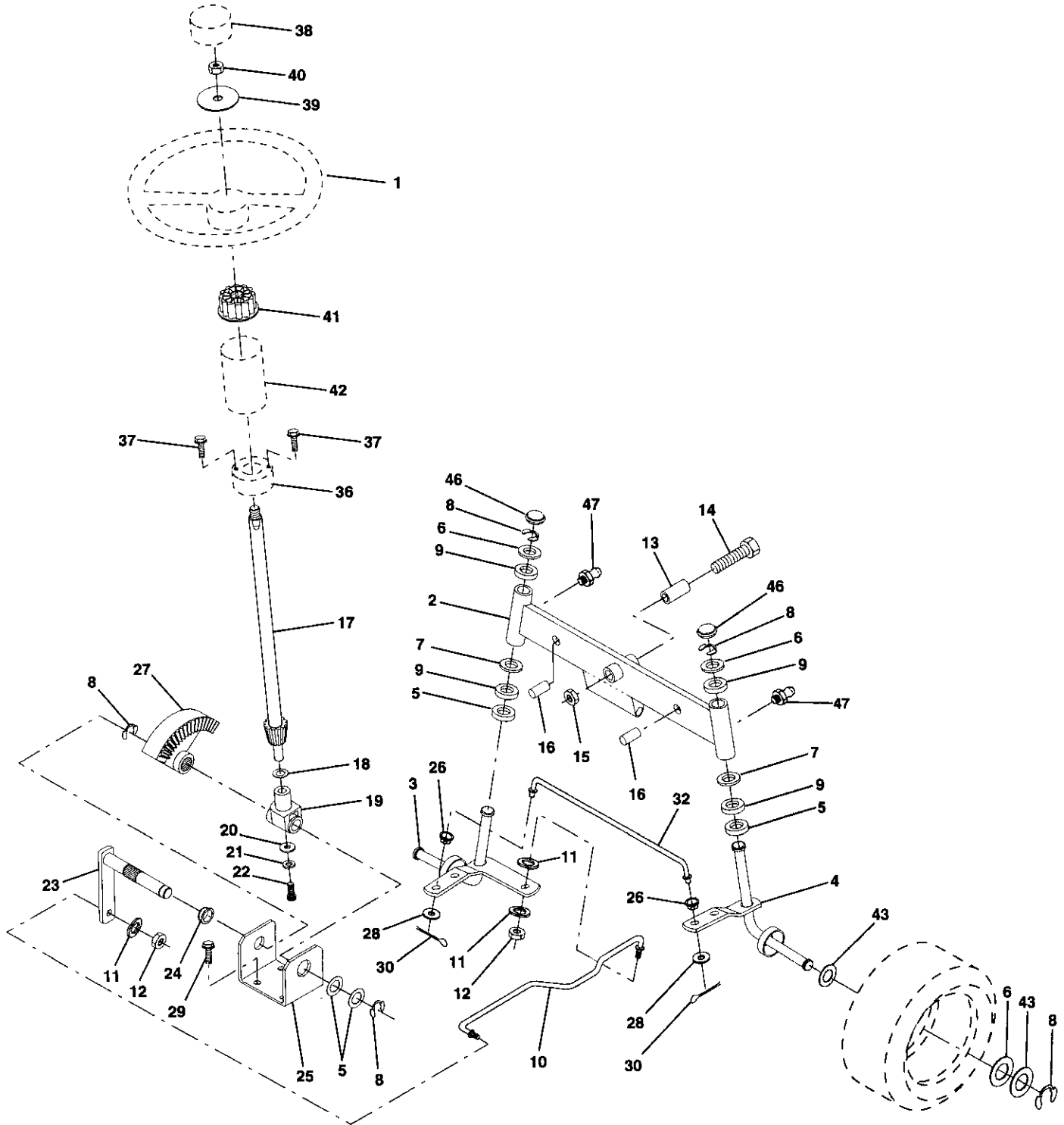
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	142602	Transaxle, Peerless, 6 Speed, Model Number 930-057	51	STD541437	Nut
2	146682	Spring, Extension, Brake	52	STD541431	Nut, Crownlock 5/16-18 UNC
3	123666X	Pulley, Transaxle	53	105710X	Link, Clutch
4	12000028	Ring, Retainer	55	105709X	Spring, Clutch Return
5	121520X	Strap, Torque	56	STD523712	Bolt, Fin Hex 3/8-16 x 1-1/4
6	17490512	Screw, Thd., Roll. 5/16-18 x 3/4	57	130801	V-Belt, Ground Drive
8	141002	Rod, Shift	58	127274X	Keeper, Belt, R.H.
10	76020416	Pin, Cotter	59	140312	Keeper, Belt, Center Span
11	105701X	Washer, Shift Plate	61	17490612	Screw, Thd., Roll. 3/8-16 x 3/4
13	74550412	Bolt 1/4-28 UNF Grade 8 W/Patch	62	8883R	Cover, Pedal
14	STD551125	Washer	63	140186	Pulley, Engine
15	74780544	Bolt, Hex Head 5/16-18 x 2-3/4	64	71170764	Bolt, Hex 7/16-20 x 4 Gr. 5
19	STD541437	Nut Lock Hex W/Ins 3/8-16 UNC	65	STD551143	Washer
21	106933X	Knob	66	129921	Keeper, Belt, Engine, L.H.
22	130804	Rod, Brake	70	134683	Guide, Mower Drive Belt, R.H.
24	STD541237	Nut	72	19132012	Washer 13/32 x 1-1/4 x 12 Gauge
25	106888X	Spring, Brake Rod	74	137057	Spacer, Axle
26	STD551037	Washer	75	121749X	Washer 25/32 x 1-1/4 x 16 Gauge
27	STD561210	Pin	76	STD581075	E-Ring
28	145204	Rod, Parking Brake	77	123583X	Key, Square 2.0 x .1845/1865
29	124236X	Cap, Parking Brake, Red	78	121748X	Washer 25/32 x 1-5/8 x 16 Gauge
30	130807	Bracket, Transaxle	79	2228M	Key Woodruff #9 3/16 x 3/4
31	127275X	Keeper, Belt, L.H.	80	145090	Arm, Shift
32	STD523107	Bolt	81	145092	Shaft Assembly
34	122424X	Shaft Assembly, Foot Pedal	82	123782X	Spring, Torsion
35	120183X	Bearing, Nylon	83	19171216	Washer 17/32 x 3/4 x 16 Gauge
36	STD551062	Washer	84	145643	Tie Rod
37	STD571810	Roll Pin	85	73530400	Nut, Nylock
38	123674X	Pulley, Idler, Flat	86	71208	Bushing, Pivot
39	STD523727	Bolt	87	19212016	Washer
40	4470J	Spacer, Split .395 x .59	88	12000008	E-Ring
41	109070X	Keeper, Belt, Retainer	89	139991	Console, Shift, 6 Speed, N/ignition
42	19131312	Washer 13/32 x 13/16 x 12 Gauge	90	124346X	Nut, Self-Threading, Washer Hd 1/4
44	105706X	Bearing, Nylon	96	4497H	Retainer Spring
45	110812X	Washer, Hardened	100	19111216	Washer 11/32 x 3/4 x 16 Ga.
46	12000039	Ring, Klip	110	STD523707	Bolt
47	127783	Pulley, Idler, V-Groove, Plastic	112	19091210	Washer 9/32 x 3/4 x 10 Ga.
48	123789X	Bellcrank Assembly	113	127285X	Strap Torque LH
49	123205X	Retainer, Belt			
50	STD523715	Bolt			

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REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

STEERING ASSEMBLY



REPAIR PARTS

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STEERING ASSEMBLY

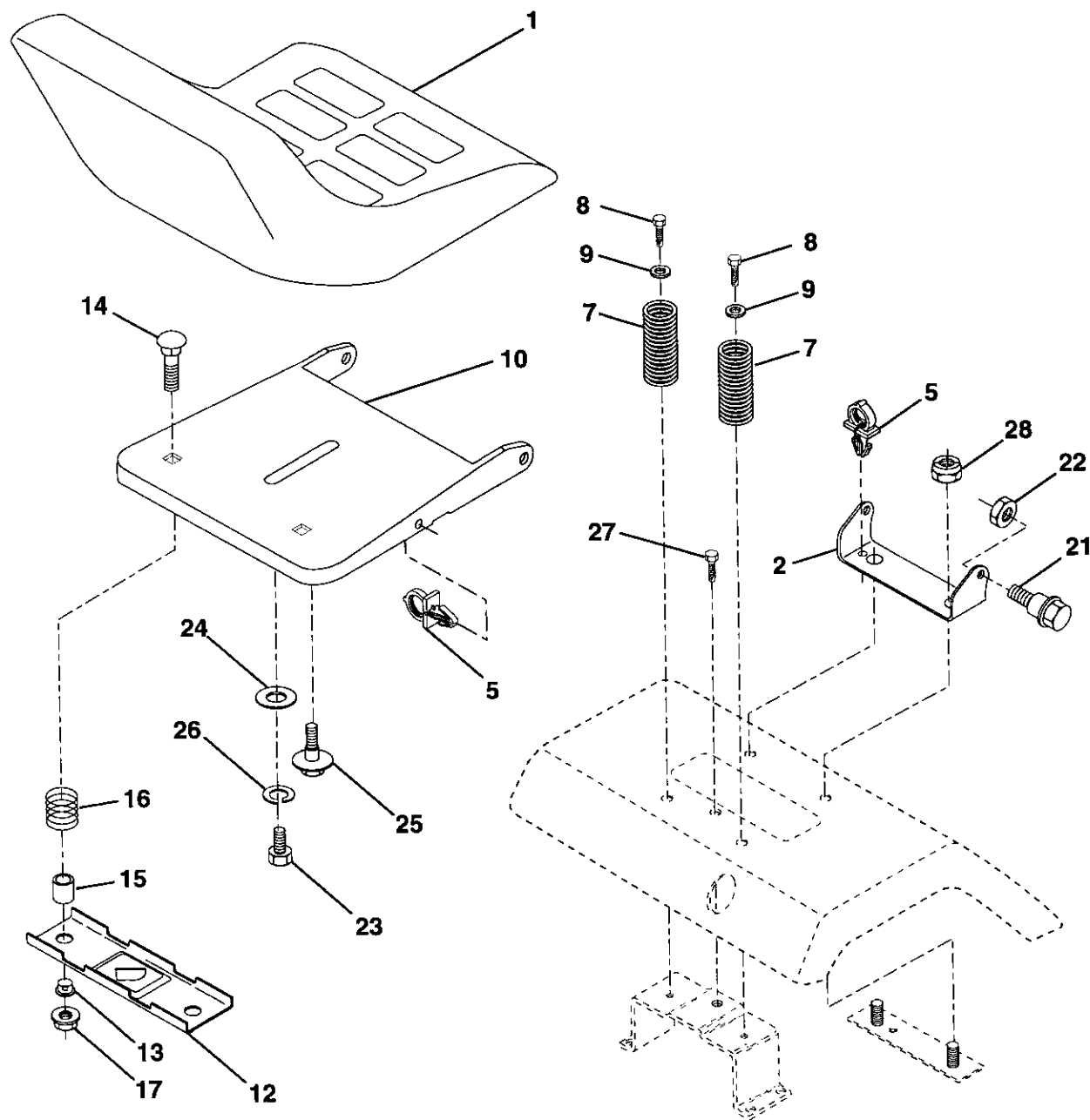
KEY NO.	PART NO.	DESCRIPTION
1	139768	Wheel Steering Std Black
2	142033	Axle Asm Front
3	135227	Spindle Asm Lh
4	135228	Spindle Asm Rh
5	6266H	Bearing Race Thrust Harden
6	121748X	Washer 25/32 X 1 5/8 X 16ga
7	19272016	Washer 27/32 X 1 1/4 X 16 Ga
8	12000029	Ring Klip #t5304-75
9	3366R	Bearing Col Strg Blk
10	130468	Link Drag Sol Ball Jt 20 064
11	STD551137	Washer Lock Hvy Hlcl Spr 3/8
12	73610600	Nut Fin Hex 3/8-24 Unf
13	110438X	Spacer Bearing Axle Front
14	74011056	Bolt Hex 5/8-11 Unc X 3-1/2
15	73901000	Locknut Flange 5/8-11 Unc
16	132624	Pin Axle 5/8 X 1 55/1 54 Lg
17	132614	Shaft Asm Strg 5/8 X 15 19 Lt
18	57079	Washer Thrust 515x 750x 033
19	124035X	Support Shaft
20	126684X	Washer Shim 1/4 X 5/8 X .062
21	STD551125	Washer Lock Hvy Helical 1/4
22	71070410	Screw Hex Socket 1/4-20 X 5/8
23	127501	Shaft Asm Pittman
24	109816X	Nyliner Snap In
25	124036X	Bracket Steering
26	126847X	Bushing Rod Tie Blk Lt
27	136874	Gear Sector
28	19131416	Washer 13/32 X 7/8 X 16ga
29	17490612	Screw Thdrol 3/8-16x3/4 Ty-tt
30	STD561210	Pin Cotter 1/8 X 3/4 Cad
32	130465	Rod Tie Wire Form 19 75 Mech
36	132196	Bushing Strg 5/8 Id Dash
37	STD611005	Screw Slftp #10-16 X 1/2 Ty-b
38	139769	Insert Cap Strg Wheel Std Blk
39	19133808	Washer 13/32 X 2-3/8 X 8 Ga
40	STD541537	Nut Lock Center 3/8-24unf
41	104820X	Adaptor Wheel Strg 640/ 635id
42	124417X	Boot Shaft Steering
43	121749X	Washer 25/32 X 1 1/4 X 16 Ga
46	121232X	Cap Spindle Fr Top Blk
47	6855M	Fitting Grease

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REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

SEAT ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
1	140123	Seat
2	140551	Bracket Pnt Pivot Seat (blk)
5	145006	Clip Push-In
7	124181X	Spring Seat Cprsn 2 250 Blk Zi
8	17490508	Screw Thdrol 3/8-16 X 1 Ty-tt
9	19131614	Washer 13/32 X 1 X 14 Ga
10	140552	Pan Pnt Seat (blk)
12	121246X	Bracket Pnt Mounting Switch
13	121248X	Bushing Snap Blk Nyl 50 Id
14	72050411	Bolt Rdhd Sht Nk 1/4-20x1-3/8
15	134300	Spacer Split 28 X 96 Zinc
16	121250X	Spring Cprsn 1 27 Blk Pnt

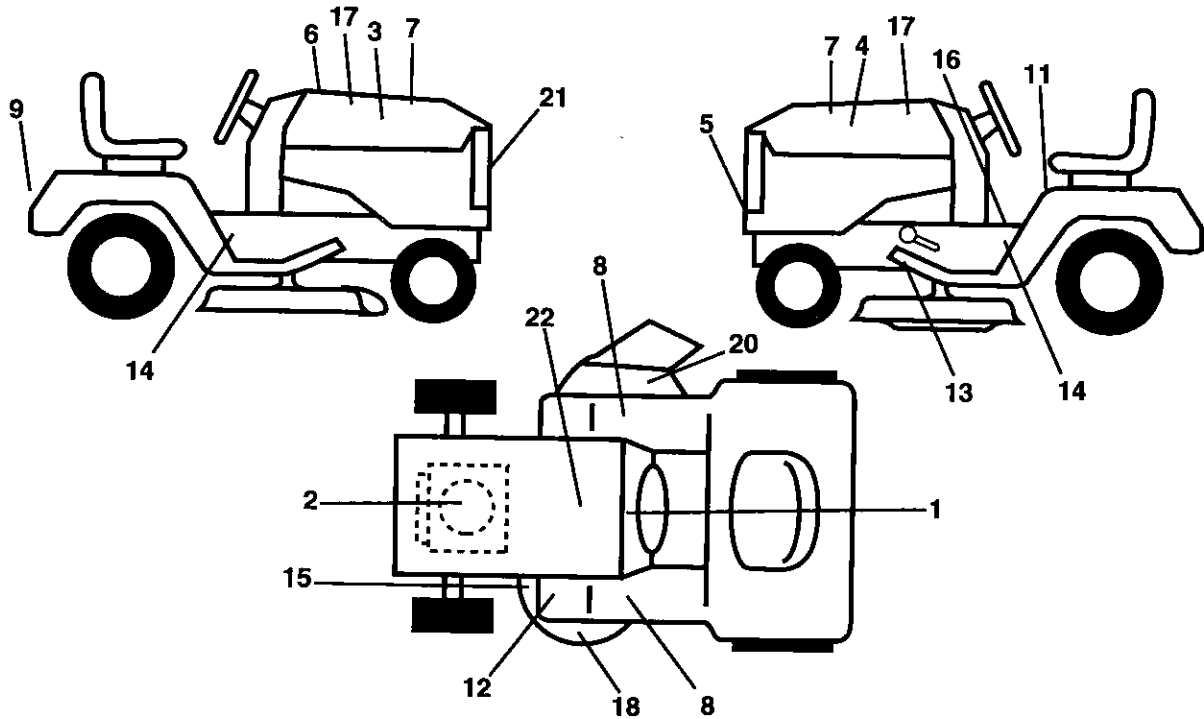
KEY NO.	PART NO.	DESCRIPTION
17	123976X	Nut Lock 1/4 Lge Flg Gr 5 Zinc
21	139888	Bolt Shoulder 5/16-18 Unc Blkz
22	STD541431	Nut Lock Hex W/Ins 5/16-18
23	74780814	Bolt Fin Hex 1/2-13 X 7/8 Gr 5
24	19171912	Washer 17/32 X 1-3/16 X 12 Ga
25	127018X	Bolt Shoulder 5/16-18 X 62
26	STD551150	Washer Lock Hvy Hlcl Spr 1/2
27	17490608	Screw Thdrol. 3/8-16 x 1/2
28	STD541437	Nut Crownlock 3/8-16 Unc

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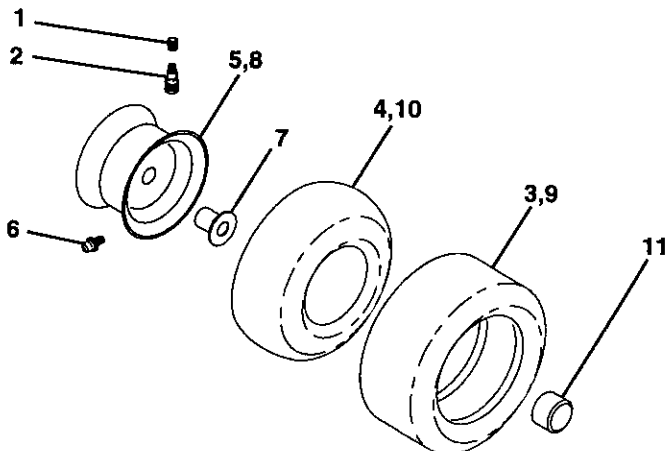
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DECALS



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	138955	Decal Instruction Operat Eng	14	131473	Decal Chassis 6 Sp 42"
2	273082	Decal Engine B&S	15	136832	Decal Mower Drive Schematic
3	143735	Decal Hood Slope Rh Craftsman	16	140837	Decal, Parking Brake, Saddle
4	143736	Decal Hood Slope Lh Craftsman	17	146637	Decal, Insert, Hood
5	132674	Decal Grille Lt4000 Craft Usa	18	133179	Decal Mower Qc System
6	133644	Decal Maint Customer Sears Dom	20	133178	Decal Mower 3 in One Conv.
7	142235	Decal Panel Side B&S	21	131265	Decal Lightbox
8	145245	Pad, Footrest	22	138047	Decal Battery
9	128314	Decal Fender Craftsman White	--	138311	Decal Lift Handle
11	137537	Decal Caution English/Spanish	--	145247	Fastener Pop-In Footrest
12	4900J	Decal Clutch/brake English	--	146834	Manual, Owner's (English)
13	146046	Decal V-belt Dr Sch Tractor E	--	146835	Manual, Owner's (Spanish)

WHEELS & TIRES



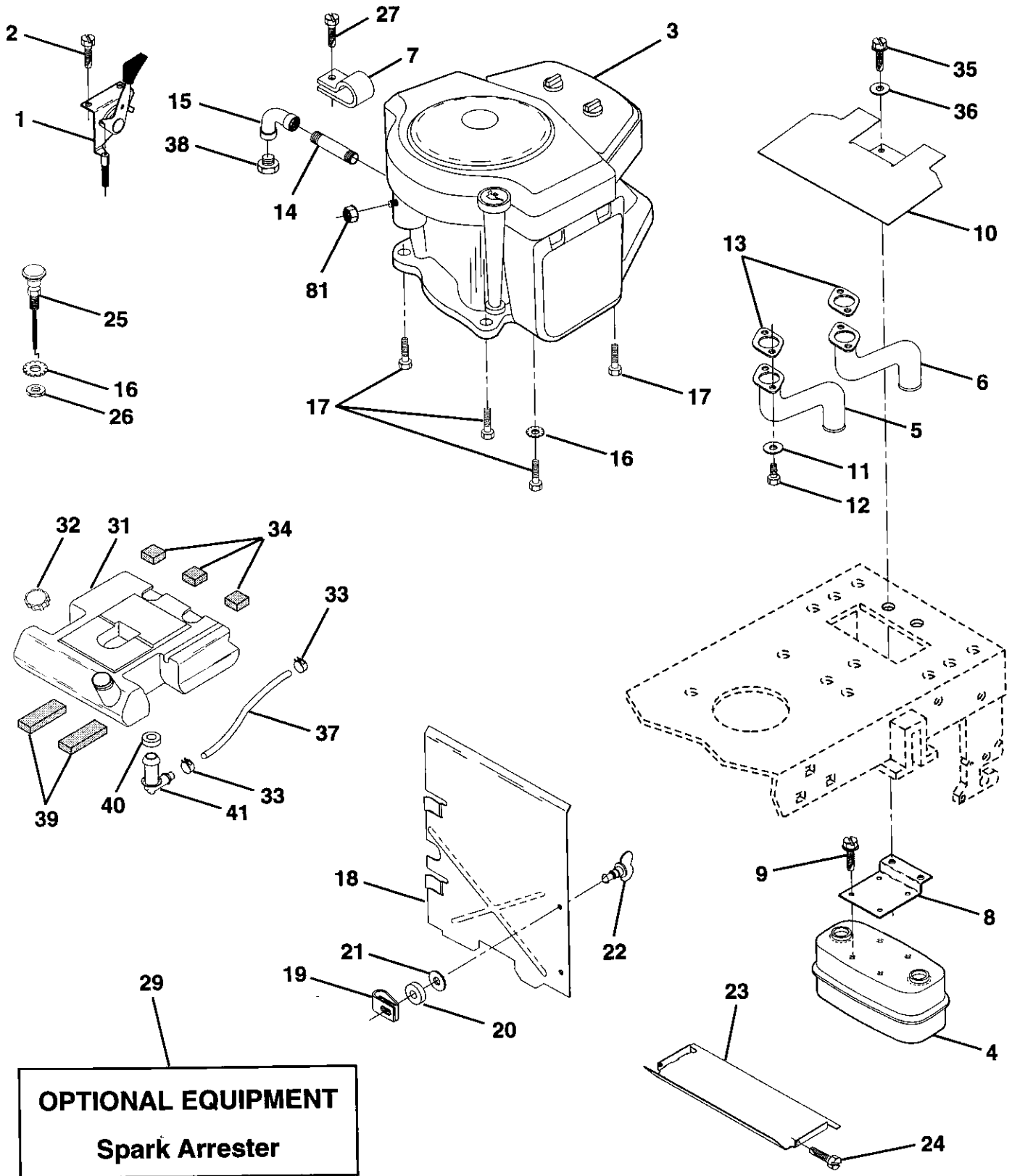
KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Value Tire
2	65139	Stem Value
3	106222X	Tire F Ts 15 X 6 0 - 6 Service
4	59904	Tube Inner Front #35060
5	106732X427	Rim Asm 6"front White Service
6	278H	Fitting Grease
7	9040H	Bearing Flange
8	106108X427	Rim Asm 8"rear White Service
9	122082X	Tire R Ts 20 x 10-8 Service
10	7152J	Tube Rear 9 5 X 8 Service
11	104757X	Cap Axle Blk 1 50 X 1 00

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ENGINE



REPAIR PARTS

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ENGINE

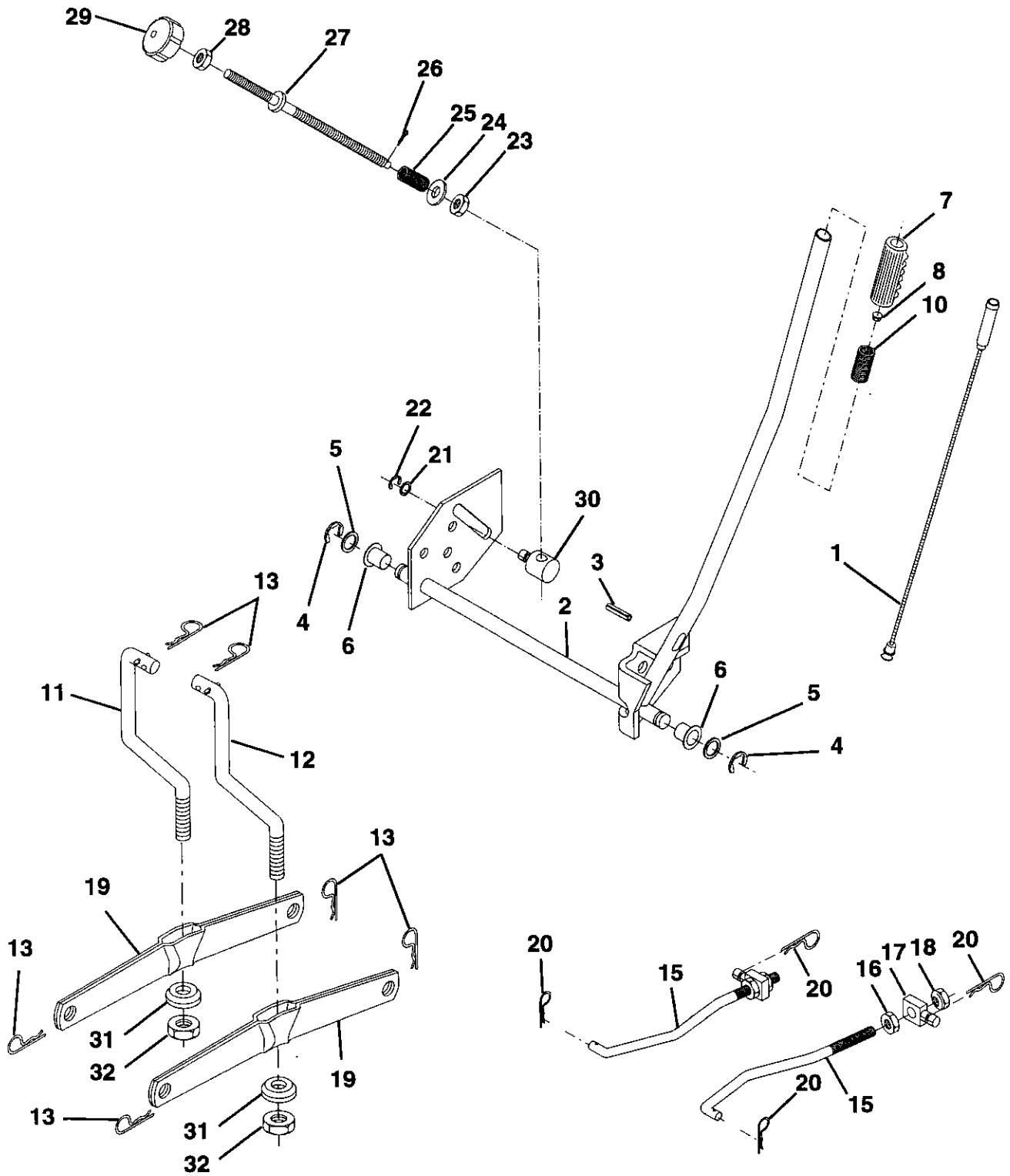
KEY NO.	PART NO.	DESCRIPTION
1	132755	Control Throt Rh Blk Pdl 15 10
2	17720410	Screw Hex Thd Cut 1/4-20x5/8 T
3	145314	Engine B&s 19hp, Model No. 42A707, Type No. 1251-01
4	137978	Muffler Exhaust
5	144069	Exhaust Asm. Left
6	144068	Exhaust Asm. Right
7	138129	Clamp Tube Double Engine
8	122439X	Bracket Muffler Mounting
9	17190408	Screw Hex Whs Thdcut 1/4-20 Unc
10	145552	Heat Shield Lt
11	STD551125	Washer Lock Hvy. Helical 1/4
12	STD522507	Bolt Fin Hex 1/4-20 x 3/4
13	8545J	Gasket Muffler
14	13280336	Nipple Pipe 4-1/2"
15	13200300	Elbow Std 90 Degree 3/8-18 Npt
16	STD551237	Washer Lock Ext Tooth 3/8
17	17490624	Screw Thdrol 3/8-16x1-1/2 Tytt
18	137358	Shield Pnt Heat
19	105839X	Receptacle 1/4 Turn Dacrotized
20	105838X	Retainer 1/4 Turn 365odx 222id
21	110436X	Bushing, Snap, Split
22	123650X	Stud 1/4 Turn (replaces 105751
23	128953	Shield Pnt Heat Browning Grass
24	17021008	Screw Tap Hex #10-24 UNC x 1/2
25	145996	Control Choke
26	73610600	Nut Hex 3/8-24 Unf
27	17541008	Screw Slftp #10-24 x 1/2
29	137180	Arrestor Spark
31	141069	Tank Fuel 3 50 Rear
32	123549X	Cap Asm Fuel W/sym Vented
33	123487X	Clamp Hose Blk
34	106082X	Spacer Pad
35	17490512	Screw Hexwsh Thdrol 5/16-18 x 3/4
36	19132012	Washer 13/32 x 1-1/4 x 12 Ga.
37	5277J	Line Fuel
38	---	Plug Oil Drain (Order From Engine Manufacturer)
39	109227X	Pad Idler 1.75 x .75 x .06
40	3645J	Bushing
41	139277	Stem Tank Fuel
81	73510400	Nut Keps Hex 1/4-20 UNC

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1 inch = 25.4 mm

REPAIR PARTS

TRACTOR -- MODEL NUMBER 917.252560

MOWER LIFT



REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

MOWER LIFT

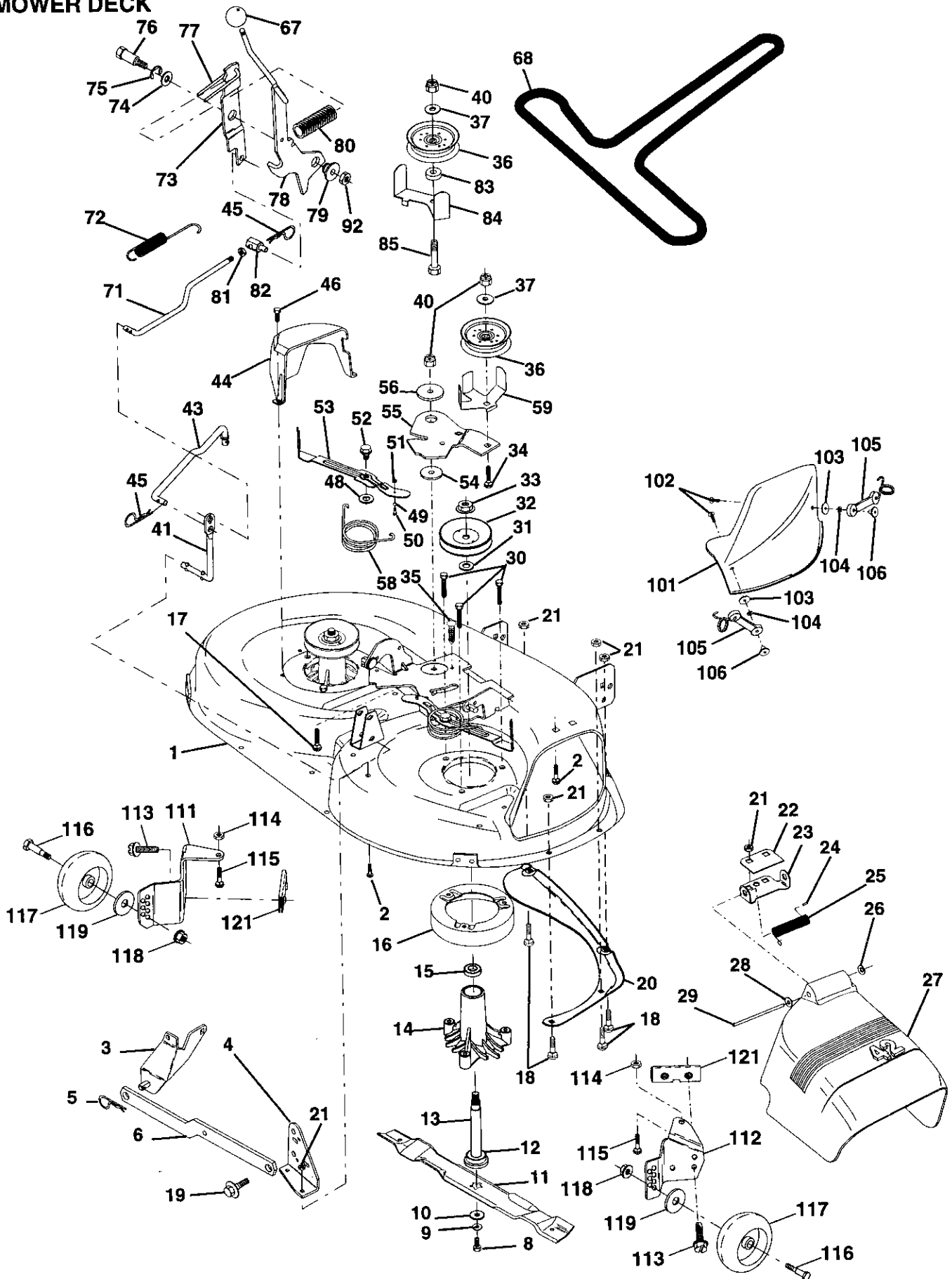
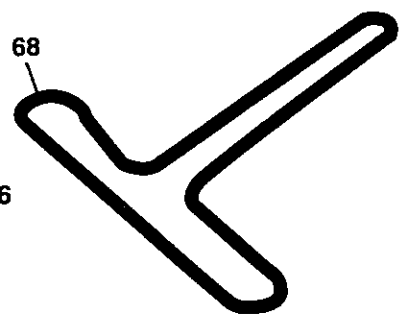
KEY NO.	PART NO.	DESCRIPTION
1	136973	Wire Assy., Inner, with Plunger
2	122507X	Shaft Asm. Lift
3	105767X	Pin Groove
4	12000002	E Ring #5133-62
5	19211621	Washer 21/32 x 1 x 21 Ga.
6	120183X	Bearing Nylon
7	125631X	Grip Handle Fluted
8	122365X	Button Plunger Read
10	122512X	Spring Cprsn
11	139865	Link Lift Lh Fixed Length
12	139866	Link Lift Rh Fixed Length
13	4939M	Retainer Spring
15	127218	Link Front
16	73350800	Nut Jam Hex 1/2-13 Unc
17	130171	Trunnion Blk Zinc
18	73800800	Nut Lock W/Wsh 1/2-13 Unc
19	139868	Arm Suspension Rear
20	3146R	Retainer Spring
21	19151216	Washer 15/32 x 3/4 x 16 Ga.
22	12000037	Ring Klip #T5304-37
23	110807X	Nut Spring
24	19131016	Washer 13/32 x 5/8 x 16 Ga.
25	2876H	Spring 2-1/8"
26	76020308	Pin cotter 3/32 x 1/2
27	126971X	Rod Adj. Lift
28	73350600	Nut Hex Jam 3/8-16
29	138057	Knob Inf. 3/8-16
30	110810X	Trunnion Dp. Stop
31	140302	Bearing, Pivot, Lift, Special
32	73540600	Nut, Crownlock 3/8-24

NOTE: All component dimensions given in U. S. inches
1 inch = 25.4 mm

REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

MOWER DECK



REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

MOWER DECK

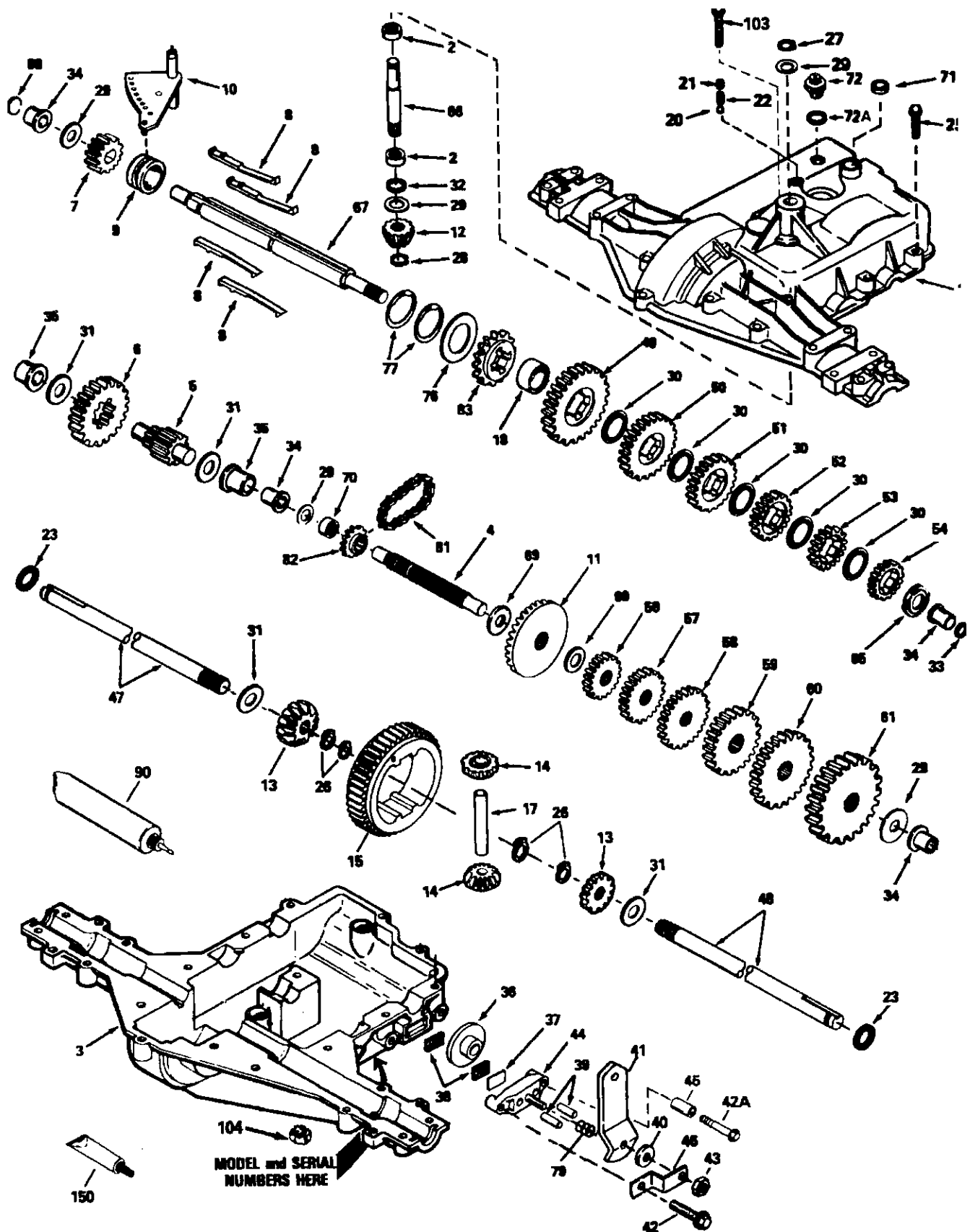
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	144393	Mower Deck Assembly, 42"	54	133943	Washer, Hardened
2	STD533107	Bolt	55	140084	Arm, Idler
3	138017	Bracket Asm Fr. Sway Bar	56	122052X	Spacer, Retainer
4	138440	Bracket Asm Deck 42" Sway Bar	58	140086	Spring, Torsion, Brake
5	STD624008	Retainer Spring	59	141043	Guard, Idler
6	130832	Arm, Suspension, Rear	67	106932X	Knob Rd. 3/8-16 Plstc.
8	850857	Bolt 3/8-24 x 1.25 Grade 8	68	144200	V-Belt, 42" Mower
9	STD551137	Washer, Lock	71	142427	Rod, Clutch, Primary
10	140296	Washer, Hardened	72	131870	Spring, Extension, Return
11	134149	Blade, Mulching, 42" Mower Deck	73	127847	Arm, Clutch, Secondary
12	129895	Bearing, Ball	74	121748X	Washer 25/32 x 1-5/8 x 16 Gauge
13	137645	Shaft Assembly, Mandrel, Vented (Includes Key Number 12)	75	12000029	Ring, Klip
14	128774	Housing, Mandrel, Vented	76	128903	Bolt, Shoulder 3/8-16 UNC x 1.44
15	110485X	Bearing, Ball, Mandrel	77	127845	Keeper, Spring
16	140329	Stripper, Vented Mower Deck	78	140334	Arm, Clutch, Primary
17	72110610	Bolt, Carriage 3/8-16 x 2-1/4	79	127498	Bushing, Large, Brass
18	72140505	Bolt, Carriage 5/16-18 x 5/8	80	128759	Spring, Mower Clutch
19	132827	Bolt, Shoulder	81	73350600	Nut, Hex, Jam 3/8-16
20	136888	Baffle, Vortex	82	142028	Trunnion
21	73680500	Nut Crownlock 5/16-18	83	120958X	Washer Sintered
22	134753	Stiffener Bracket	84	144394	Keeper, Belt Idler Fixed
23	131267	Bracket, Deflector	85	74140620	Bolt, RdHd Sqnk 3/8-16 x 2-1/2 Gr. 5
24	105304X	Cap, Sleeve	92	73800600	Locknut, Hex W/Wash Insert
25	123713X	Spring, Torsion, Deflector	101	136420	Mulcher cover
26	110452X	Nut, Push	102	71161010	Screw
27	130968	Shield, Deflector	103	19061216	Washer #10
28	19111016	Washer 11/32 x 5/8 x 16 Gauge	104	STD5511110	Washer, Lock
29	131491	Rod, Hinge	105	130758	Latch Assembly, Bagger
30	138776	Bolt 5/16-18 x 1.25	106	2029J	Nut, Weld
31	129963	Washer, Spacer	111	140353	Bracket, Gauge, Wheel L.H.
32	129861	Pulley, Mandrel	112	132262	Bracket, Gauge, Wheel R.H.
33	137266	Nut, Flanged, Toplock 9/16	113	17490512	Screw, Thdrol 5/16 -18 x 3/4
34	STD533717	Bolt	114	73510500	Nut, Hex Keps 5/16-18 UNC
35	133835	Fastner, Christmas Tree	115	72110504	Bolt, Carriage 5/16UNC x 1/2
36	131494	Pulley, Idler, Flat	116	137644	Bolt, Shoulder
37	STD551037	Washer 13/32 x 13/16 x 16 Gauge	117	133957	Wheel, Gauge
40	73680600	Nut, Crownlock	118	73930600	Nut, Centerlock 3/8-16
41	133551	Rod, Pivot, with Nibs	119	STD551037	Washer 3/8 x 7/8 x 14 Ga.
43	140083	Rod, Clutch, Secondary, with Nibs	121.	143723	Bracket, Extruded Gauge Wheel
44	140088	Guard, Mandrel, LH	--	130794	Mandrel Assembly (Includes Key Numbers 8-10, 12-15, 31 and 33)
45	STD624003	Retainer	--	145411	Mower Deck, Complete (Standard Deck; Order Mulcher Plate and Gauge Wheel Components Separately - Key Nos. 101-106, 111-119, 121)
46	137729	Screw, Hex Hd, Thdcut 1/4-20 x 5/8			
48	133944	Washer, Hardened			
49	133940	Roller Assembly, Cam Follower			
50	131340	Bolt, Shloulder #10-24 Grade 5			
51	STD541410	Locknut			
52	139888	Bolt, Shoulder 5/16-18 UNC			
53	131845	Arm Assembly, Pad, Brake			

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

PEERLESS TRANSAXLE - MODEL NUMBER 930-057



REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

PEERLESS TRANSAXLE - MODEL NUMBER 930-057

REF PART NO.	PART NO.	DESCRIPTION	REF PART NO.	PART NO.	DESCRIPTION
1	772108A	Transaxle Cover	45	786066	Spacer
2	780086	Needle Bearing	46	786086	Brake Lever Bracket
3	770102A	Transaxle Case	47	774690	Axle, 11-15/16" Long
4	776260	Countershaft	48	774691	Axle, 16-1/2" Long
5	776219B	Output Shaft & Pinion	49	778215	Spur Gear, 37 Teeth, Steel
6	778139	Output Gear, 35 Teeth	50	778125	Spur Gear, 35 Teeth
7	778136	Spur Gear, 15 Teeth, Steel	51	778124A	Spur Gear, 30 Teeth
8	792136A	Shift Key	52	778123A	Spur Gear, 25 Teeth
9	784352	Shift Collar	53	778122A	Spur Gear, 22 Teeth
10	784355	Shift Rod & Fork	54	778273	Spur Gear, 19 Teeth, Steel
11	778229	Bevel Gear, 42 Teeth	56	778230	Spur Gear, 12 Teeth, Steel
12	778113A	Input Bevel Pinion	57	778151	Spur Gear, 15 Teeth
13	778221	Bevel Gear, 16 Teeth	58	778126A	Spur Gear, 20 Teeth
14	778068	Differential Pinion	59	778127A	Spur Gear, 25 Teeth
15	778260	Ring Gear	60	778128A	Spur Gear, 28 Teeth
17	786139	Drive Pin	61	778163	Spur Gear, 31 Teeth
18	786102	Spacer	65	780109	Washer
20	792077	Steel Ball, 5/16" Diameter	66	776135	Input Shaft
21	792078	Set Screw 3/8-16 x 3/8	67	776315A	Shifter and Brake Shaft
22	792079	Spring	68	786116	Disk
23	788061	Seal Ring	69	780051	Washer
25	792073	Screw 1/4-20 x 1-1/4	70	786118	Spacer
26	792125	Retaining Ring, Package of 2	71	788069	Square Cut Ring
27	792035	Retaining Ring	72	792165	Threaded Plug 9/16-18
28	788040	Retaining Ring	72A	788091	"O" Ring
29	780072	Washer	76	780090	Washer
30	780108	Washer	77	788078A	Inverted Retaining Ring, Package of 2
31	780001	Washer	79	792144	Spring
32	792001	"O" Ring	81	786081	Roller Chain, Number 41 Chain, 24 Links
33	788051	Square Cut Ring	82	786082	Sprocket, 9 Teeth
34	780105A	Flanged Bushing	83	786123	Reverse Sprocket, 18 Teeth
35	780118A	Flanged Bushing	90	788067B	Grease, Bentonite, 32 Ounce Bottle
36	790003	Brake Disk	103	792166	Screw 1/4-20 x 2
37	790007	Brake Pad Plate	104	792167	Locknut 1/4-20
38	799021	Brake Pad, Package of 2	150	510334	Gasket Eliminator, Loctite #515
39	786026	Dowel Pin			
40	792076A	Washer			
41	790079	Brake Lever			
42	792073	Screw 1/4-20 x 1-1/4			
42A	792085A	Screw 1/4-20 x 2-1/4			
43	792075	Locknut 5/16-24			
44	790025	Brake Pad Holder			

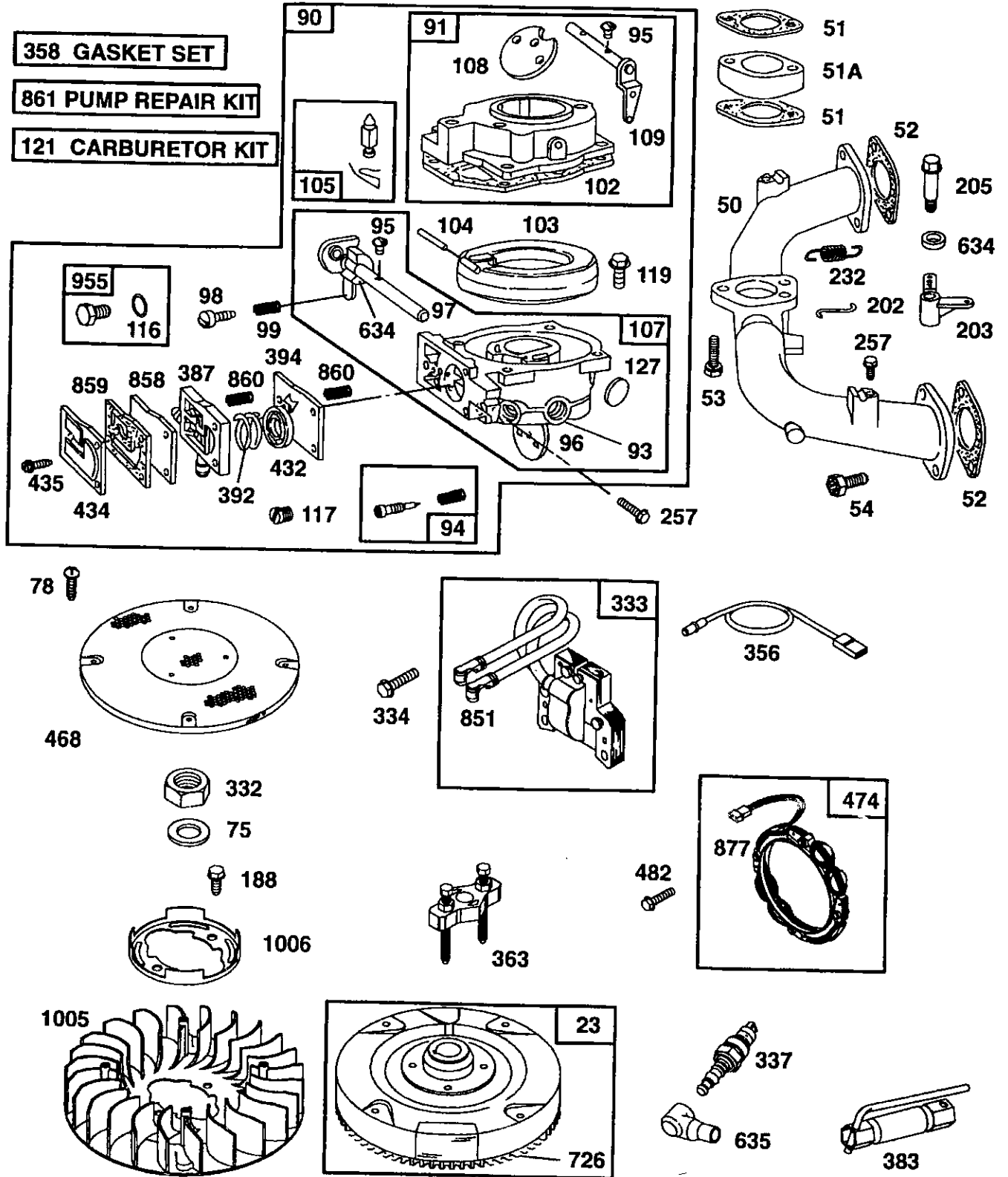
Parts must be ordered from Tecumseh Products Co.

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

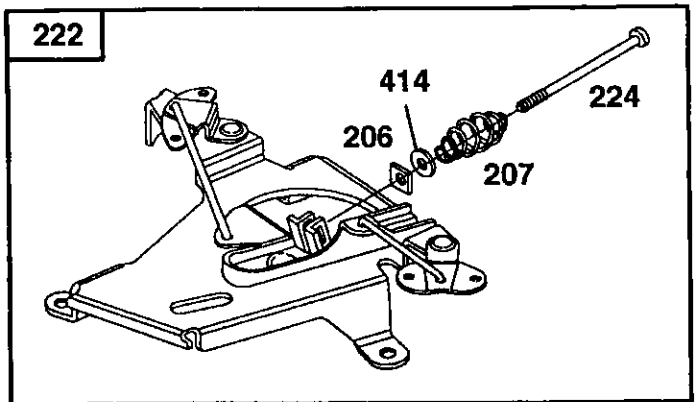
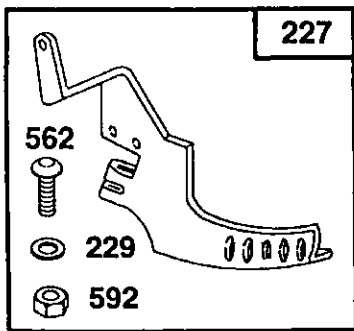
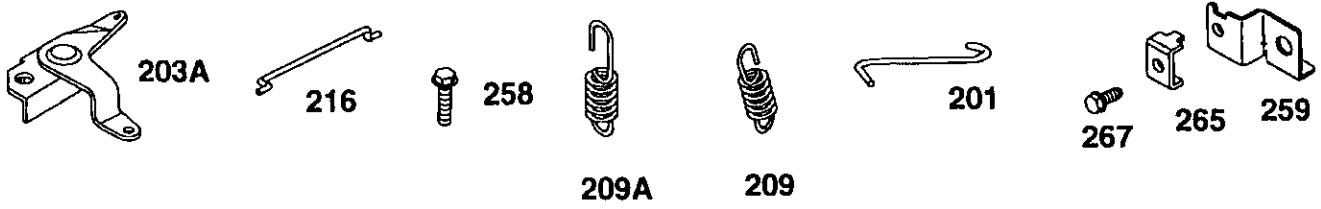
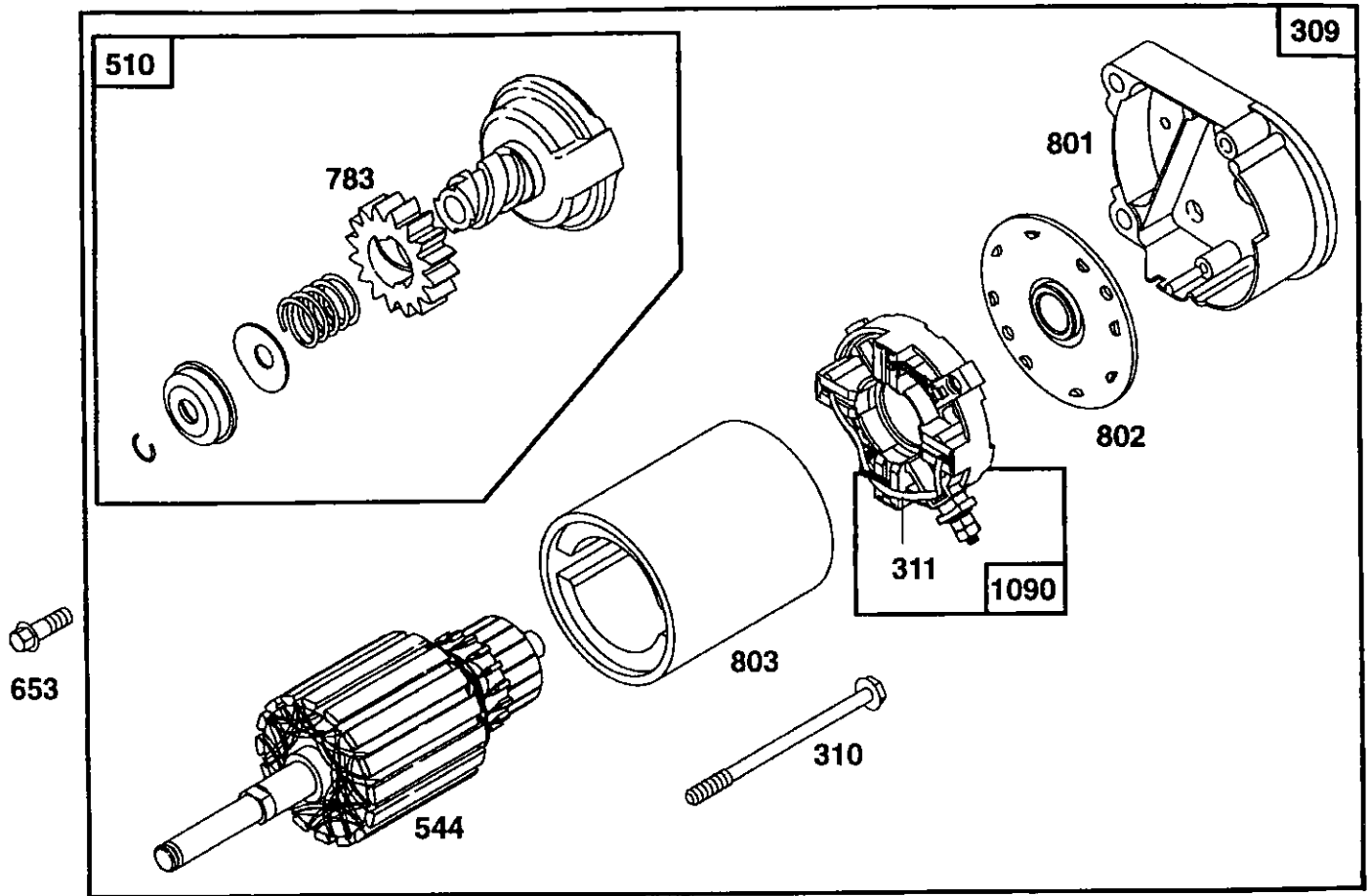
BRIGGS & STRATTON ENGINE - MODEL NUMBER 42A707, TYPE NUMBER 1251-01



REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

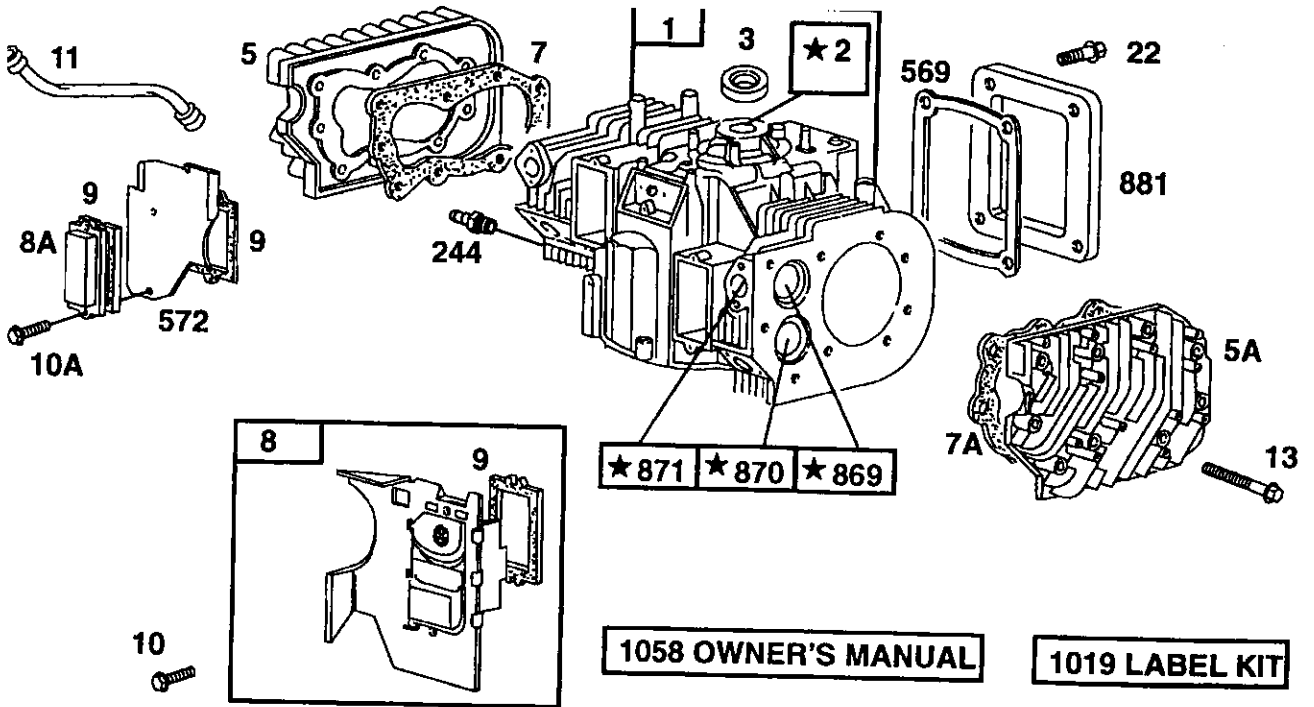
BRIGGS & STRATTON ENGINE - MODEL NUMBER 42A707, TYPE NUMBER 1251-01



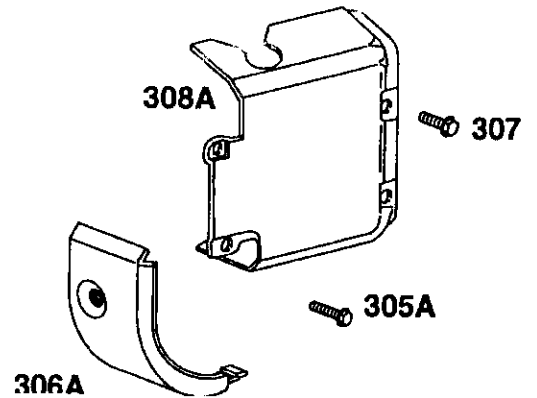
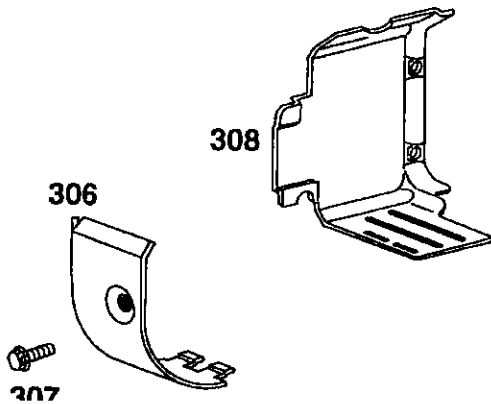
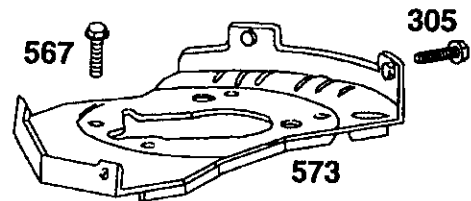
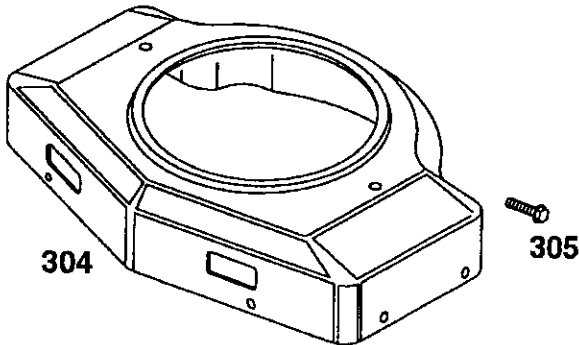
REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

BRIGGS & STRATTON ENGINE - MODEL NUMBER 42A707, TYPE NUMBER 1251-01



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



REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

BRIGGS & STRATTON ENGINE - MODEL NUMBER 42A707, TYPE NUMBER 1251-01

KEY PART NO.	NO.	DESCRIPTION	KEY PART NO.	NO.	DESCRIPTION
1	497074	Cylinder Assembly	54	93208	Screw, Sems
2	399265	Bushing	75	222511	Washer, Spring
3	391086	* Seal, Oil	78	94326	Screw, Sems
5	493457	Head, Cylinder #1	90	495181	Carburetor
5A	493458	Head, Cylinder #2	91	495035	Body Assembly, Upper
7	271867	* Gasket, Cylinder Head #1	93	231209	Bushing, Throttle Shaft
7A	271868	* Gasket, Cylinder Head #2	94	491538	** Valve, Idle Adjust
8	398065	Breather Assembly #1	95	93499	Screw, Sems
8A	222892	Cover, Breather Cylinder #2 (Used Only on Key #572, Air Baffle with Holes for Mounting)	96	221939	Valve, Throttle
			97	392672	Shaft, Throttle
			98	91920	Screw, Fillister Head
9	27803	* Gasket, Breather	99	26157	Spring, Throttle Adjust
10	94382	Screw, Sems	102	271607	** Gasket, Carburetor Body
10A	94830	Screw, Sems	103	29851	Float, Carburetor
11	280225	Tube, Breather	104	230896	** Pin, Float Hinge
12	271703	* Gasket, Crankcase, .015" Thick	105	394683	** Valve, Needle
	271188	* Gasket, Crankcase, .005" Thick	107	491543	Body Assembly, Lower
	271189	* Gasket, Crankcase, .009" Thick	108	223534	Valve, Choke
13	94565	Screw, Cylinder Head	109	392673	Shaft, Choke
15	94239	Plug, Oil Drain	116	280474	* O-Ring
15	94239	Plug, Oil Drain	117	231338	Jet, Needle Valve, Fixed
16	394028	Crankshaft		231333	Jet, Needle Valve, Fixed, High Altitude
	94196	Timing Gear Key			Screw, Hex Head
18	493304	Sump, Engine	119	94152	Carburetor Kit
20	291675	* Seal, Oil	121	491539	** Plug, Welch
22	94724	Screw, Sems	127	223472	Base, Air Cleaner
23	491180	Flywheel	161	496599	Nut, Wing
24	222698	Key, Flywheel	165	94289	Line, Fuel, 28" Long (Cut to Suit)
25	394955	Piston Assembly, Standard Size	187	299146	Screw
	394956	Piston Assembly, .010" Oversize	188	93535	Link
	394957	Piston Assembly, .020" Oversize	201	262683	Link
	394958	Piston Assembly, .030" Oversize	202	262684	Crank, Bell
26	394959	Ring Set, Standard Size	203	280997	Crank, Bell
	394960	Ring Set, .010" Oversize	203A	490207	Screw, Hex Head
	394961	Ring Set, .020" Oversize	205	93971	Nut, Square
	394962	Ring Set, .030" Oversize	206	94298	Spring, Control Rod
27	260924	Lock, Piston Pin	207	262337	Spring, Governor
28	299691	Pin, Piston, Standard Size	209	262352	Spring, Governor Idle
	391286	Pin, Piston, .005" Oversize	209A	261563	Link
29	394306	Rod, Connecting, Standard Size	216	262375	Gear, Governor
	397158	Rod, Connecting, .020" Undersize	219	394348	Oil Slinger
32	94671	Screw, Connecting Rod	219A	393415	Washer, Thrust
33	390420	Valve, Exhaust	220	222773	Bracket, Control
34	261528	Valve, Intake	222	491282	
35	65906	Spring, Valve, Intake			* Included in Gasket Set (495868)
36	26828	Spring, Valve, Exhaust			** Included in Carburetor Kit (491539)
40	221596	Retainer, Valve, Intake			*** Included in Carburetor Kit (491539), and Pump Repair Kit (393397)
41	292260	Retainer, Valve, Exhaust			**** Included in Gasket Set (495868), and Carburetor Kit (491539)
42	93630	Keeper, Valve			
45	261368	Tappet, Valve			
46	213520	Gear, Cam			
50	213290	Manifold, Intake			
51	271412	**** Gasket, Carburetor Mounting			
51A	280319	Spacer, Carburetor			
52	270884	* Gasket, Intake Manifold Mounting			
53	93970	Screw, Hex Head, Carburetor to Manifold			

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252560

BRIGGS & STRATTON ENGINE - MODEL NUMBER 42A707, TYPE NUMBER 1251-01

KEY PART NO. NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
224 94297	Screw, Pan Head	562 93853	Bolt, Governor Lever
227 491297	Lever Assembly, Governor	567 93777	Screw, Hex Head, Back Plate to Cylinder
229 222289	Washer		
230 223882	Washer, Governor Crank, Inside	569 272645	* Gasket, Base
235 224995	Shield, Fuel Spray	572 224816	Baffle, Air, Cylinder #2
240 394358	Filter, Fuel	573 491304	Plate, Back
244 230318	Connector, Fuel Line	592 92278	Nut, Hex.
257 93897	Screw, Sems	601 93053	Clamp, Hose
258 93949	Screw, Sems	615 94296	Retainer, E-Ring
259 223890	Bracket, Cable	616 491530	Crank, Governor
265 221535	Clamp, Casing	634 271013	** Washer, Throttle Shaft
267 94906	Screw, Sems	634A 491287	* Seal, Governor Shaft
284 94264	Screw, Hex Head	635 66538	Boot, Spark Plug
284A 93469	Screw, Hex Head	642 225008	Cover, Air Cleaner
304 495588	Housing, Blower, Red	643 496700	Plate, Air Cleaner
305 94786	Screw, Sems	653 93585	Screw, Hex Head
305A 93343	Screw, Sems	726 391362	Gear, Ring (Includes Mounting Parts)
306 222846	Shield, Cylinder		
306A 223734	Shield, Cylinder	741 262989	Gear, Timing
307 94386	Screw, Self-Tapping	783 280104	Gear, Starter
308 224774	Cover, Air Guide	801 394860	Cap, Drive
308A 224775	Cover, Air Guide	802 497607	Cap, End
309 497596	Motor, Starter	803 497604	Housing, Starter
310 497602	Bolt, Thru	819 94675	Screw, Hex Head
311 497608	Brush Set	842 270920	* Seal, Cap
332 230674	Nut, Hex	847 495715	Tube Assembly, Oil
333 394891	Armature, Magneto	851 221798	Terminal, Cable
334 93381	Screw, Sems	858 270989	*** Diaphragm, Carburetor
337 802592	Plug, Spark	859 271025	*** Gasket, Pump
356 494705	Wire, Stop	860 261358	*** Spring, Diaphragm
358 491856	Gasket Set	861 393397	Repair Kit, Pump
363 19203	Flywheel Puller	868 393606	Seal, Valve
383 89838	Wrench, Spark Plug	869 261463	Seat, Valve, Intake
387 280197	Body, Pump	870 213316	Seat, Valve, Exhaust
392 261395	*** Spring, Diaphragm	871 261961	Bushing, Guide (Exhaust Only)
394 270988	*** Diaphragm, Carburetor		Bushing, Guide (Intake, Brass)
414 220680	Washer		Wire, Alternator
422 222875	Bracket, Oil Fill	877 393456	Plate, Cover
432 221377	*** Cap, Spring	881 495901	Plug and Seal, Solenoid
434 223688	Cover, Diaphragm	955 397882	Fan, Flywheel
435 93829	Screw, Diaphragm Cover	1005 281053	Retainer, Fan
445 394019	Filter, Air	1006 224413	Label Kit
468 224521	Screen, Rotating	1019 496726	Owner's Manual
474 393474	Alternator, Dual Circuit	1058 272112	Retainer, Brush
482 93621	Screw, Sems	1090 497605	
510 497606	Drive, Starter		
523 494947	Cap, Oil Fill		
524 271157	* Seal, Fill Tube		
525 495348	Tube, Oil Fill (Includes Seals)		
528 393815	Pipe, Fuel		
534 94823	Screw, Air Cleaner		
535 271271	Filter, Air		
537 271411	**** Gasket, Air Cleaner		
544 497603	Armature, Starter		
552 262332	Lower Bushing, Governor		
552A 262331	Upper Bushing, Governor		
556 93585	Screw, Hex Head		

* Included in Gasket Set (495868)
 ** Included in Carburetor Kit (491539)
 *** Included in Carburetor Kit (491539), and Pump Repair Kit (393397)
 **** Included in Gasket Set (495868), and Carburetor Kit (491539)

NOTE: All component dimensions given in U.S. inches
 1 inch = 25.4 mm

SERVICE NOTES
