

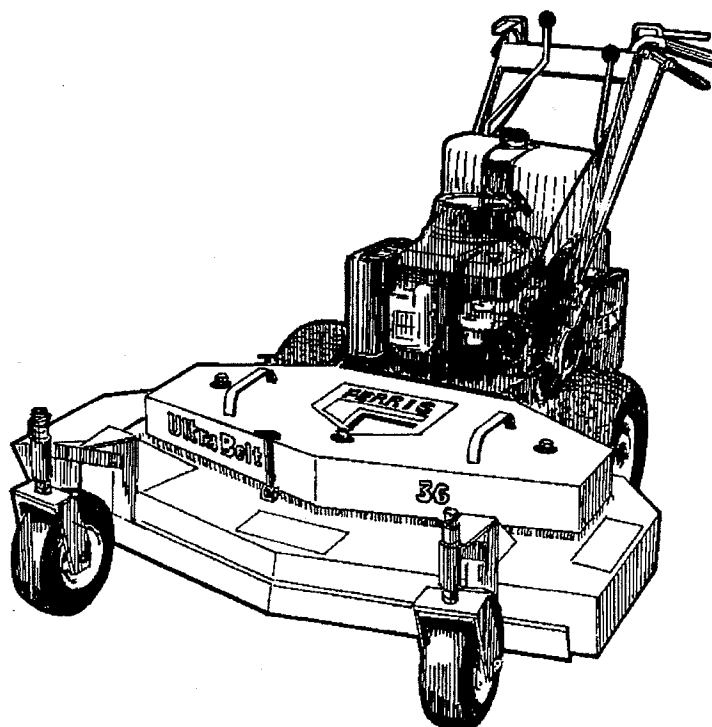
PRICE \$3.00

FERRIS

ILLUSTRATED PARTS LIST

UltraBelt Commercial Mowers

36" / 48"

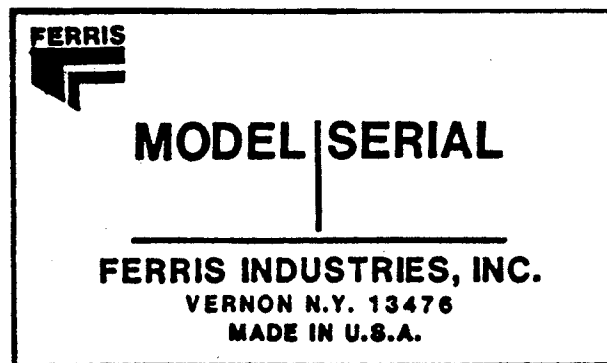


Ferris Industries Inc.
7-13 Front St.
Vernon N.Y. 13476

Manual No. 1521464
Beginning Serial No. 101
Printed in U.S.A.

TABLE OF CONTENTS

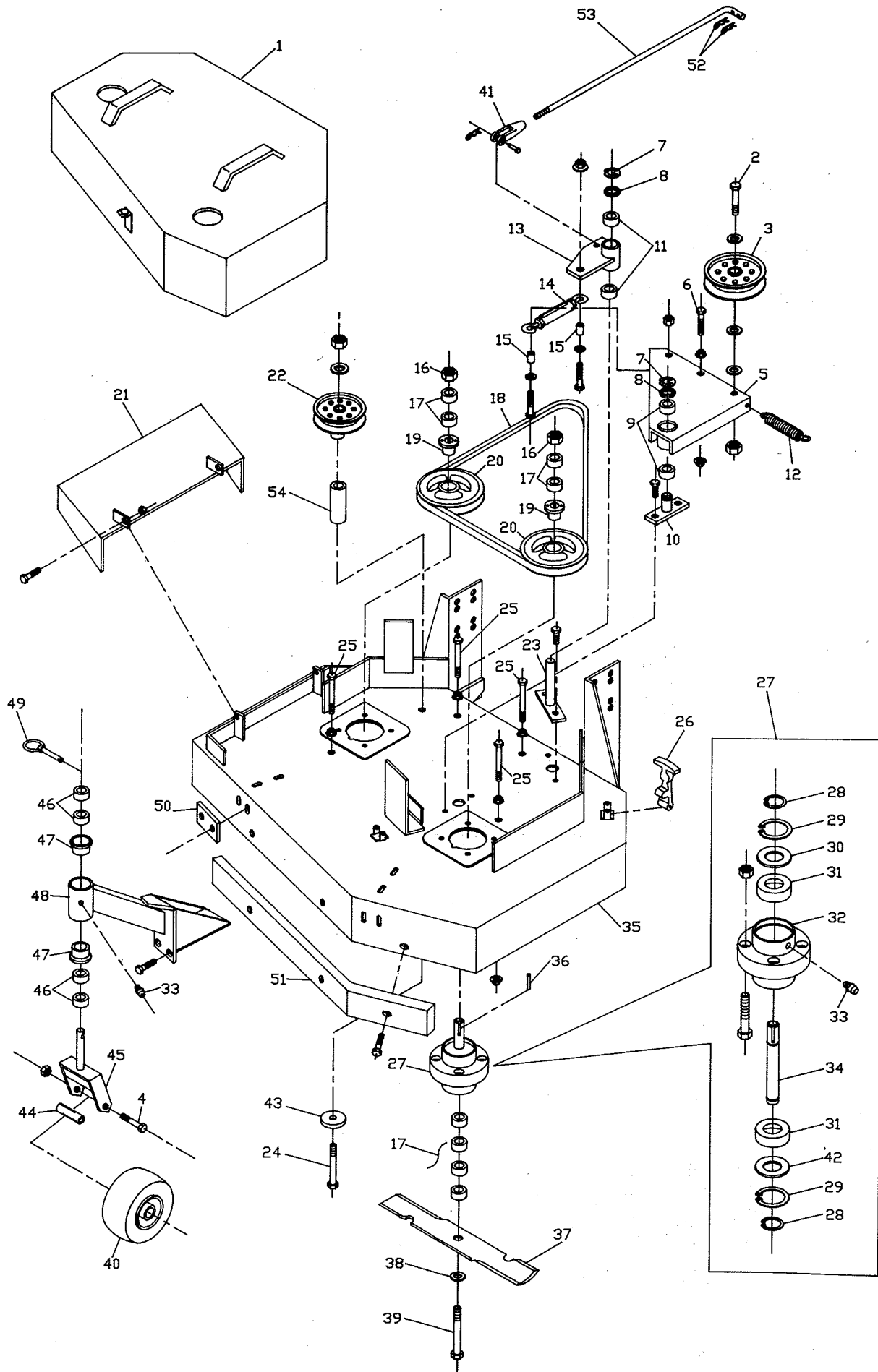
	PAGE
CUTTER DECK ASSEMBLY.....	1-4
ENGINE DECK ASSEMBLY.....	5-6
HANDLE BAR ASSEMBLY.....	7-8
ELECTRICAL SCHEMATIC	9
REPLACEMENT DECALS	10



NOTE: To insure that the correct parts for your machine are ordered and shipped, please be sure to use the parts book and the pages that specifically cover your machine. Whenever in doubt include the serial number of your machine along with the part numbers. For future reference insert serial number of your machine in the space provided above.

CUTTER DECK ASSEMBLY

P. 1

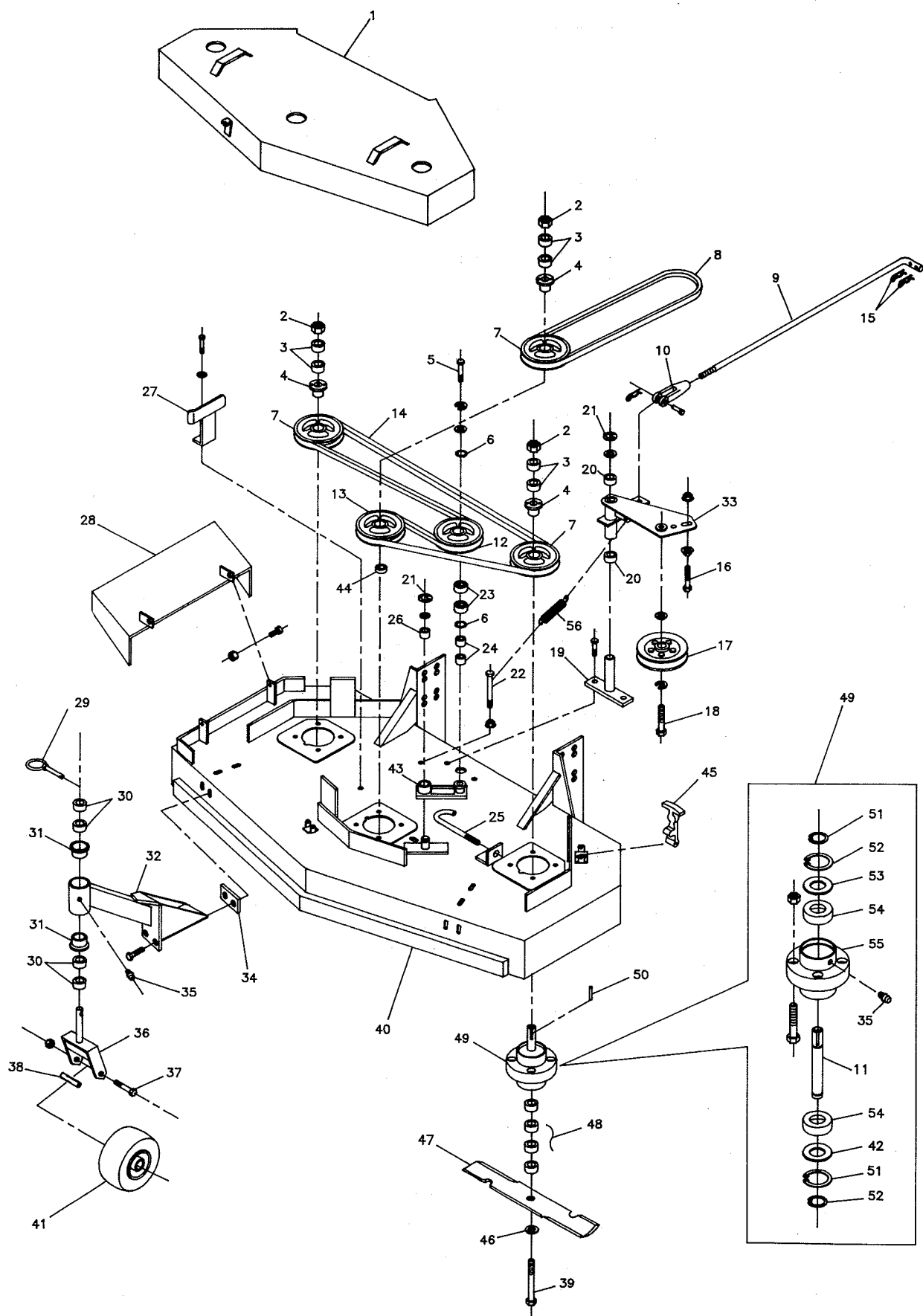


36" CUTTER DECK ASSEMBLY

P. 2

REF. NO.	PART NO.	DESCRIPTION
1	1543371	36" Guard
2	1520518-24	1/2" - 20 x 3" GD 5 Bolt
3	1521096	Idler Pulley
4	1525017-44	1/2" - 13 x 5 1/2" GD 5 Bolt
5	1542563	Clutch Pivot
6	1525013-14	3/8" - 16 x 2 3/4" GD 5 Bolt
7	1520863	C - Clip
8	1525520	Shim
9	1520874	Bushing
10	1541629	Idler Pivot
11	1520875	Bushing
12	1520639	Spring
13	1543369	Pivot
14	1541852	Turn Buckle
15	1541600	Bushing
16	1525040	5/8" - 11 nut
17	1541477	Spindle Spacer
18	1521063	Belt
19	1520819	Hub
20	1520814	Pulley
21	1542565	Discharge Chute
22	1521369	Idler Pulley
23	43372	Idler Pivot
24	1525017-38	1/2" - 13 x 4 3/4" Bolt
25	1525013-40	3/8" - 16 x 5" Bolt
26	1520841	Rubber Latch
27	1530301	Spindle Assembly
28	1520864	Snap Ring
29	1520866	Snap Ring
30	1541653	Washer
31	1520828	Bearing
32	1530293	Spindle Housing
33	1520095	Grease Fitting
34	1541480	Spindle Shaft
35	1543367	36" Cutter Deck
36	1550407-9	1/4" x 2 1/2" Key
37	1521227	36" Blade (Standard)
---	1521268	36" Blade (High Lift)
38	1525159	5/8" Washer
39	1525019-76	5/8" - 11 x 9 1/2" GD 5 Bolt
40	1521467	Caster Wheel
41	1521171	Clevis
42	1541672	Washer
43	1543373	Washer
44	1541657	Sleeve
45	1541702	Caster Wheel Mount
46	1541476	Caster Wheel Spacer
47	1520822	Flange Bushing
48	1541661	Caster Support
49	1520655	Lynch Pin
50	1541703	Caster Mount Spacer
51	1542582	Bumper
52	1525210	Hair Pin
53	1543377	Blade Engagement Rod
54	1543366	Idler Pulley Spacer

CUTTER DECK ASSEMBLY



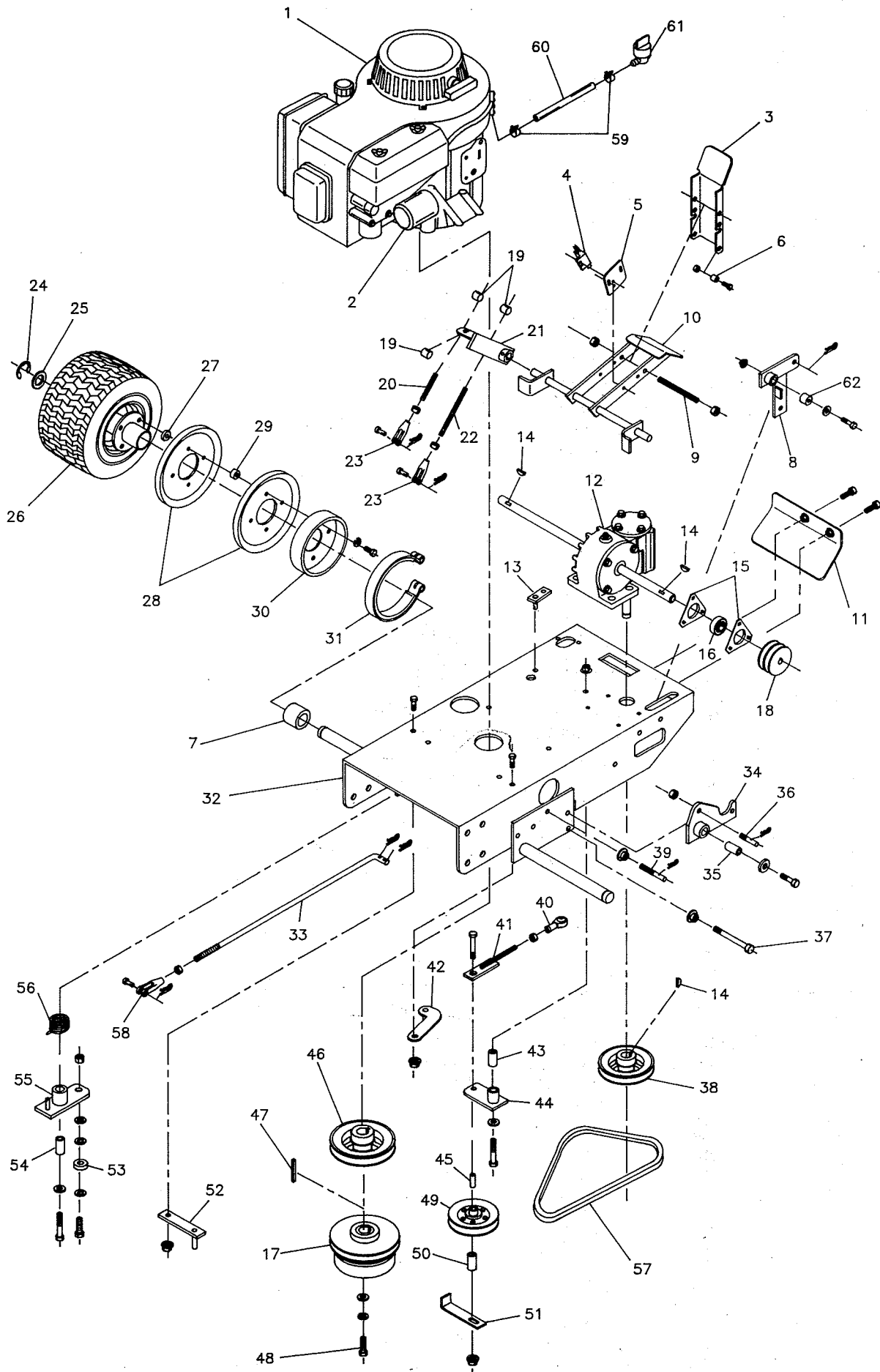
48" CUTTER DECK ASSEMBLY

P. 4

REF. NO.	PART NO.	DESCRIPTION
1	1543216	48" Guard
2	1525040	5/8" - 11 Nut
3	1541477	Blade Spacer
4	1520819	Hub
5	1525018-14	1/2" - 20 x 1 3/4" GD 5 Bolt
6	1520865	Snap Ring
7	1520814	Pulley
8	1521414	Belt
9	1543225	Belt Engagement Rod
10	1521171	Clevis
11	1541480	Spindle Shaft
12	1541481	Idler Pulley
13	1541478	Pulley
14	1520873	Belt
15	1525210	Hair Pin
16	1525011-14	5/16" - 18 x 1 3/4" GD 5 Bolt
17	1543226	Idler Pulley
18	1525018-12	1/2" - 20 x 1 1/2" GD 5 Bolt
19	1543223	Idler Mount
20	1520875	Bushing
21	1520863	C-Clip
22	1525011-24	5/16" - 18 x 3" GD 5 Bolt
23	1520827	Bearing
24	1520870	Bearing Insert
25	1541729	J - Bolt
26	1520876	Bushing
27	1542657	Belt Guide
28	1541668	Discharge Chute
29	1520655	Lynch Pin
30	1541476	Caster Wheel Spacer
31	1520822	Flange Bushing
32	1541661	Caster Support
33	1543217	Blade Engagement Pivot
34	1541703	Caster Mount Spacer
35	1520095	Grease Fitting
36	1541702	Caster Wheel Mount
37	1525017-44	1/2" - 13 x 5 1/2" GD 5 Bolt
38	1541657	Sleeve
39	1525019-76	5/8" - 11 x 9 1/2" GD 5 Bolt
40	1530682	48" Cutter Deck Weldment
41	1521467	Caster Wheel
42	1541672	Washer
43	1541622	Idler Arm
44	1541484	Spacer
45	1520841	Rubber Latch
46	1525159	5/8" Washer
47	1520843	Blade
48	1541477	Blade Spacer
49	1530301	Spindle Assembly
50	1550407-9	1/4" x 2 1/2" Key
51	1520864	Snap Ring
52	1520866	Snap Ring
53	1541653	Washer
54	1520828	Bearing
55	1530293	Aluminum Housing
56	1520639	Spring

ENGINE DECK ASSEMBLY

P. 5

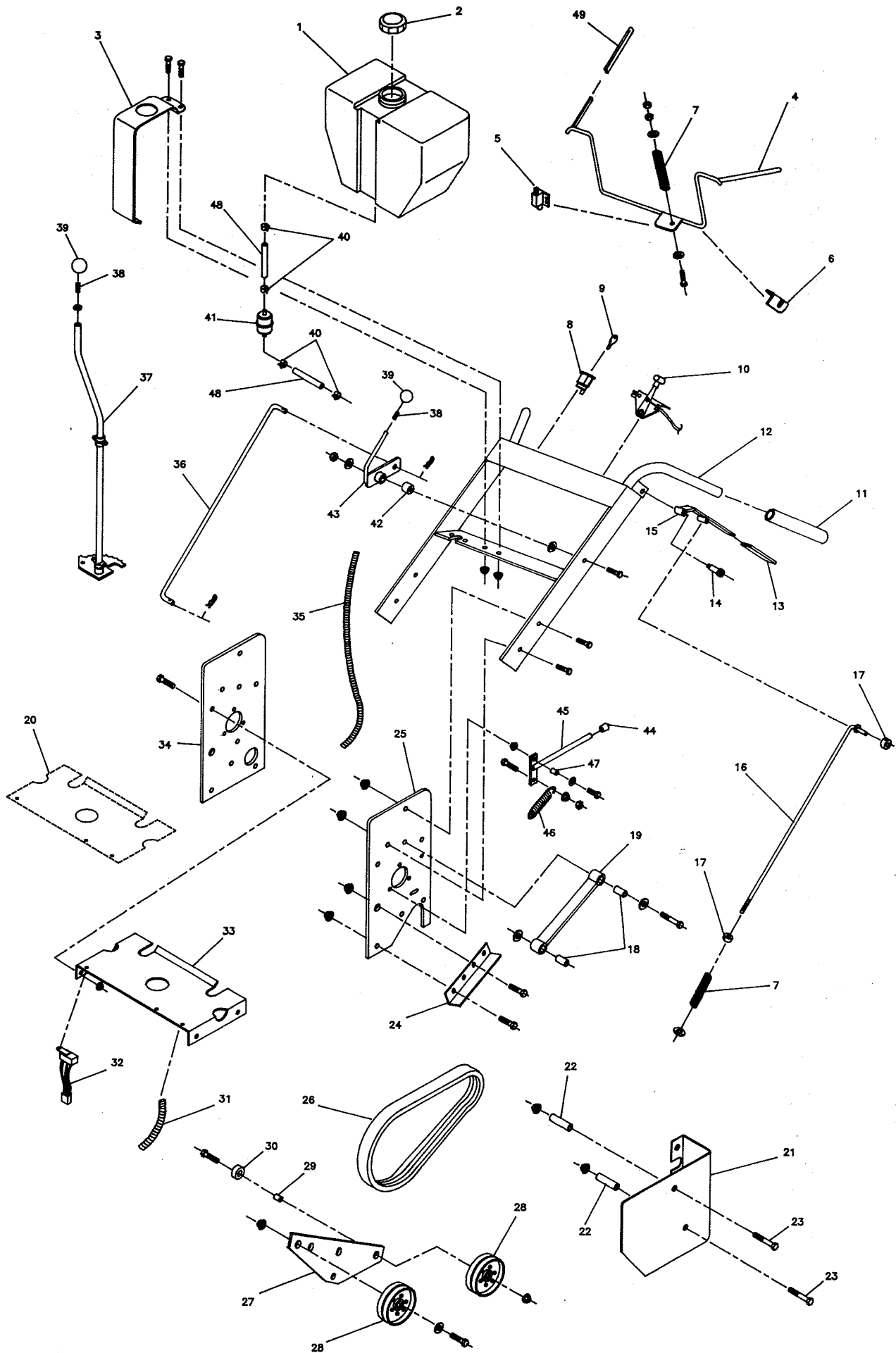


ENGINE DECK ASSEMBLY**P. 6**

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	1521334	13 HP Kawasaki	53	1521454	Small Bearing
-	1521386	14 HP Briggs & Stratton	54	1543296	Brass Bushing
2	1521334-1	Oil Filter Kawaski	55	1543245	Roller Cam
-	1521386-1	Oil Filter Briggs & Stratton	56	1543091	Torsion Spring
3	1543260	Toe Plate	57	1521456	Belt
4	1521451	Switch	58	1521171	Clevis
5	1543298	Switch Plate	59	1520835	Hose Clamp
6	1541752	Cable Spacer	60	1543330	Fuel Line
7	1543293	Axle Spacer	61	1521235	Fuel Shut Off
8	1543257	Blade Clutch Pivot	62	1543282	Bushing
9	1525011-32	5/16" - 18 x 4" GD 5 Bolt			
10	1543256	Parking Brake Pedal			
11	1543244	Skid Plate			
12	1521436	Gear Box			
13	1543231	Detent Tensioner			
14	1521084	Key			
15	1521450	Bearing Flange			
16	1521449	5/8" Bearing			
17	1521446	Variable Speed Pulley			
18	1521445	2 - Groove Pulley			
19	1543308	Barrel Nut			
20	1543309	Clutch Adjustment Rod			
21	1543290	Pull Plate (Right Side Shown)			
---	1543288	Pull Plate (Left Side)			
22	1543310	Brake Adjustment Rod			
23	1520979	Clevis			
24	1521053	C- Clip			
25	1525162	1" Washer			
26	1521443	Wheel, Tire Assembly			
27	1543285	1/4" Spacer			
28	1521439	Wheel Pulley			
29	1521440	Spacer			
30	1521441	Brake Drum			
31	1521438	Brake Band			
32	1543264	Engine Deck Weldment			
33	1543377	Blade Engagement Rod 36"			
--	1543225	Blade Engagement Rod 48"			
34	1543249	Brake Lever Weldment			
35	1543295	Brass Bushing			
36	1543232	Threaded Pin			
37	1525013-32	3/8" - 16 x 4" GD 5 Bolt			
38	1521444	Gear Box Pulley			
39	1543233	Brake Band Pin			
40	1521170	Ball Joint			
41	1543267	Connecting Rod			
42	1543379	Belt Guide			
43	1543296	Brass Bushing			
44	1543247	Drive Idler Arm			
45	1541730	Spacer			
46	1520817	Pulley			
47	1550407-9	1/4" x 2 1/2" Key			
48	1525244-80	M10 x 1.5 80mm Long Bolt			
49	1521097	Idler Pulley			
50	1520880	Spacer			
51	1543243	Belt Holder			
52	1543383	Belt Guide			

HANDLE BAR ASSEMBLY

P. 7

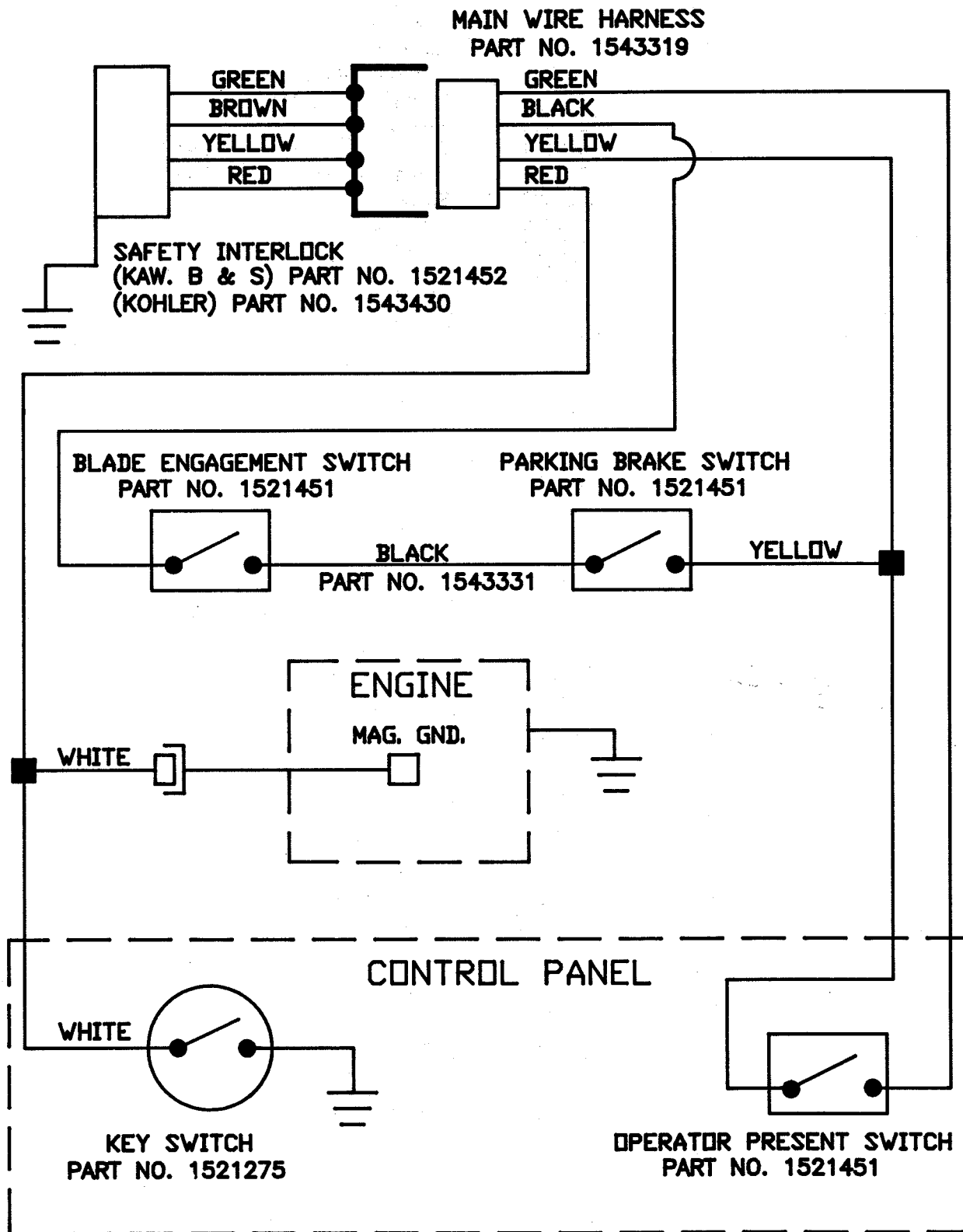


HANDLE BAR ASSEMBLY

P. 8

REF. NO.	PART NO.	DESCRIPTION
1	1521437	Gas Tank
2	1521468	Gas Cap
3	1543312	Gas Tank Strap
4	1543313	Operator Presents Handle
5	1521451	Switch
6	1543301	Operator Present Bracket Left (Shown)
--	1543300	Operator Present Bracket Right
7	8820637	Spring
8	1521275	Key Switch
9	1520878	Key Only
10	1520811	Throttle Cable
11	1520837	Grip
12	1543274	Handle Bar Weldment
13	8825510	Grip
14	1525220	Shoulder Bolt
15	1541982	Brake Lever
16	1543297	Brake Rods
17	8820047	5/16" Set Collar
18	1543295	Brass Bushing
19	1543229	Clutch Arm
20	1543443	Safety Walk
21	1543261	Guard (Left Side Shown)
---	1543262	Guard Right Side
22	1543263	Belt Guide
23	8825011-20	5/16" - 18 x 2 1/2" GD 5 Bolt
24	1543241	Ramp Angle
25	1543283	Left Side Plate
2 used 26	1521447	Double A Belt
27	1543251	Clutch Lever
28	1521442	Idler Pulley
29	1541930	Bushing
30	1521454	Bearing
31	1550833-2	Wire Loom 6"
32	1521452	Interlock (Kawaski)
---	1543430	Interlock (Kohler)
33	1543328	Gas Tank Mount
34	1543284	Right Side Plate
35	1550833-5	Wire Loom 34"
36	1543299	Connecting Rod
37	1543270	Speed Control Lever
38	8825117-8	5/16" - 18 Threaded Stud
39	1510551	Black Knob
40	1520835	Hose Clamp
41	1521178-3	Fuel Filter
42	1543282	Nylon Bushing
43	1543279	Blade Engagement Lever
44	1521007	Cap
45	1543238	Spring Tensioner (Left Side Shown)
---	1543237	Spring Tensioner Right Side
46	1520807	Spring
47	1541752	Spacer
48	1543330	4" Long Fuel Line
49	1521490	Grip

ELECTRICAL SCHEMATIC



REPLACEMENT DECALS

P. 10

ON

BLADE DRIVE

OFF

SLOW

FAST

CHOKE

OFF

ON

START

IGNITION

⚠ WARNING ⚠

- Read operator's manual **before** starting.
- Serious bodily injury may result from failure to follow safe operation procedures.
- Before leaving operator's position:
 - Engage parking brake
 - Stop blade drive
 - Stop engine.

1521460

HIGH

BELT TENSION

NORMAL

1521459

Parking Brake

To Apply

- Squeeze both traction control levers firmly
- Press down with foot until brake latches

To Disengage

- Squeeze both traction control levers firmly
- Kick toe plate forward
- Slowly, evenly release both traction control levers

1521457

FAST

Ground Speed

SLOW

1521458



1520852

15 P.S.I.

1521153

GREASE DAILY

1521036

FERRIS

1520849

⚠ WARNING ⚠

BEWARE OF

POWER DRIVEN PARTS

8820337

⚠ WARNING: EXPLOSIVE FUEL!

DO NOT OVERFILL OR START ENGINE NEAR SPILLED GASOLINE.

LEAVE 1/4 INCH SPACE AT TOP OF TANK FOR FUEL EXPANSION.

DO NOT ADD GASOLINE WHILE ENGINE IS HOT OR RUNNING.

DO NOT OPERATE WHILE FUEL CAP IS REMOVED.

1521159

⚠ DANGER ⚠

KEEP AWAY!

THROWN OBJECTS OR BLADE CONTACT CAN CAUSE SERIOUS INJURY OR DEATH.

KEEP DISCHARGE CHUTE AND SHIELDS IN PLACE.

1520851

⚠ DANGER ⚠

ENGINES PRODUCE CARBON MONOXIDE WHICH IS AN ODORLESS DEADLY POISON DO NOT OPERATE IN AN ENCLOSED AREA

1521411

Q

Q

C

