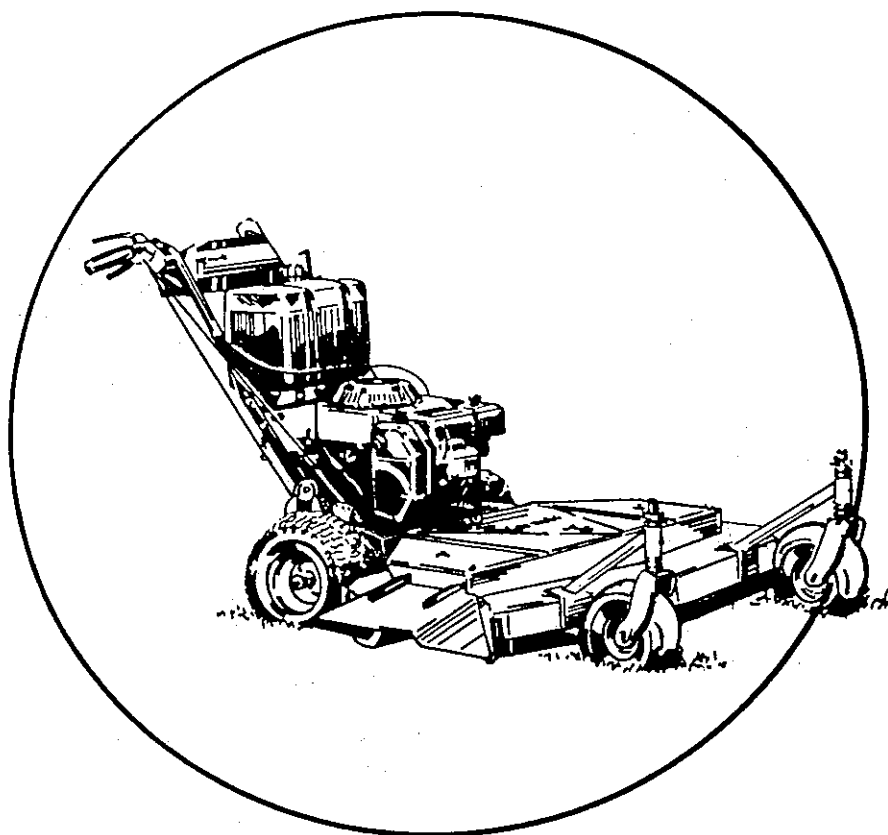




For Serial Nos.
90,000 & Higher

Viking



Parts Manual

CONGRATULATIONS on the purchase of your new Exmark mower. This product has been carefully designed and manufactured to give you a maximum amount of dependability and years of trouble-free operation.

If additional information is needed, or should you require trained mechanic service, contact your authorized Exmark equipment dealer or distributor.

If you need to order replacement parts from your dealer, always give the model number and serial number of your mower as well as the quantity, part number and description of the part needed.

The serial number plate of the tractor is located on the top rear engine frame on the right hand side of the machine. We suggest you record the numbers for ready reference.

Model No. _____

Serial No. _____

Date Purchased _____

Purchased From _____

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Safety Recommendations For All Exmark Mower Users -

BEFORE OPERATING YOUR MOWER, CAREFULLY READ THE OPERATOR'S MANUAL IN ITS ENTIRETY.

Training

1. Regard the Exmark mower as a piece of power equipment and teach this regard to all who operate this unit.
2. Read the instructions carefully. Be familiar with the controls and the proper use of the equipment.
3. Never allow children, teenagers, or people unfamiliar with these instructions to use the mower.
4. Avoid mowing while people, especially children or pets, are nearby. Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

Preparation

1. The use of personal protective equipment, such as (but not limited to) protection for the eyes, ears, feet and head is recommended.
2. While mowing, always wear substantial footwear and long trousers. Do not operate the equipment when barefoot or wearing open sandals.
3. Thoroughly inspect the area where the equipment is to be used and remove all stones, sticks, wires, bones and other foreign objects.
4. **⚠ DANGER: FUEL IS HIGHLY FLAMMABLE.**
 - a) STORE FUEL IN CONTAINERS SPECIFICALLY DESIGNED FOR THIS PURPOSE.
 - b) REFUEL OUTDOORS ONLY. DO NOT SMOKE WHILE REFUELING.
 - c) ADD FUEL BEFORE STARTING THE ENGINE. NEVER REMOVE THE CAP OF THE FUEL TANK OR ADD FUEL WHILE ENGINE IS RUNNING OR WHEN ENGINE IS HOT.

d) IF FUEL IS SPILLED, DO NOT ATTEMPT TO START THE ENGINE. MOVE AWAY FROM THE AREA OF THE SPILL AND AVOID CREATING ANY SOURCE OF IGNITION UNTIL FUEL VAPORS HAVE DISSIPATED.

Operation

1. Give complete, undivided attention to the job at hand.
2. **⚠ DANGER:** Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect.
3. Mow only in daylight or good artificial light.
4. Avoid operating the equipment in wet grass, when feasible.
5. Mow across the face of steep slopes, never up and down. Exercise extreme caution when changing direction on slopes. Do not mow excessively steep slopes.
6. Use extreme caution when backing up.
7. Stop the blades when crossing surfaces other than grass and when transporting the mower to and from the area to be mowed.
8. Never operate the mower with defective guards, shields, or without safety devices in place.
9. Do not change the engine governor settings or overspeed the engine. Operating an engine at excessive speed may increase the hazard of personal injury.
10. Place transmission in neutral, disengage blade and wheel drive clutches before starting.

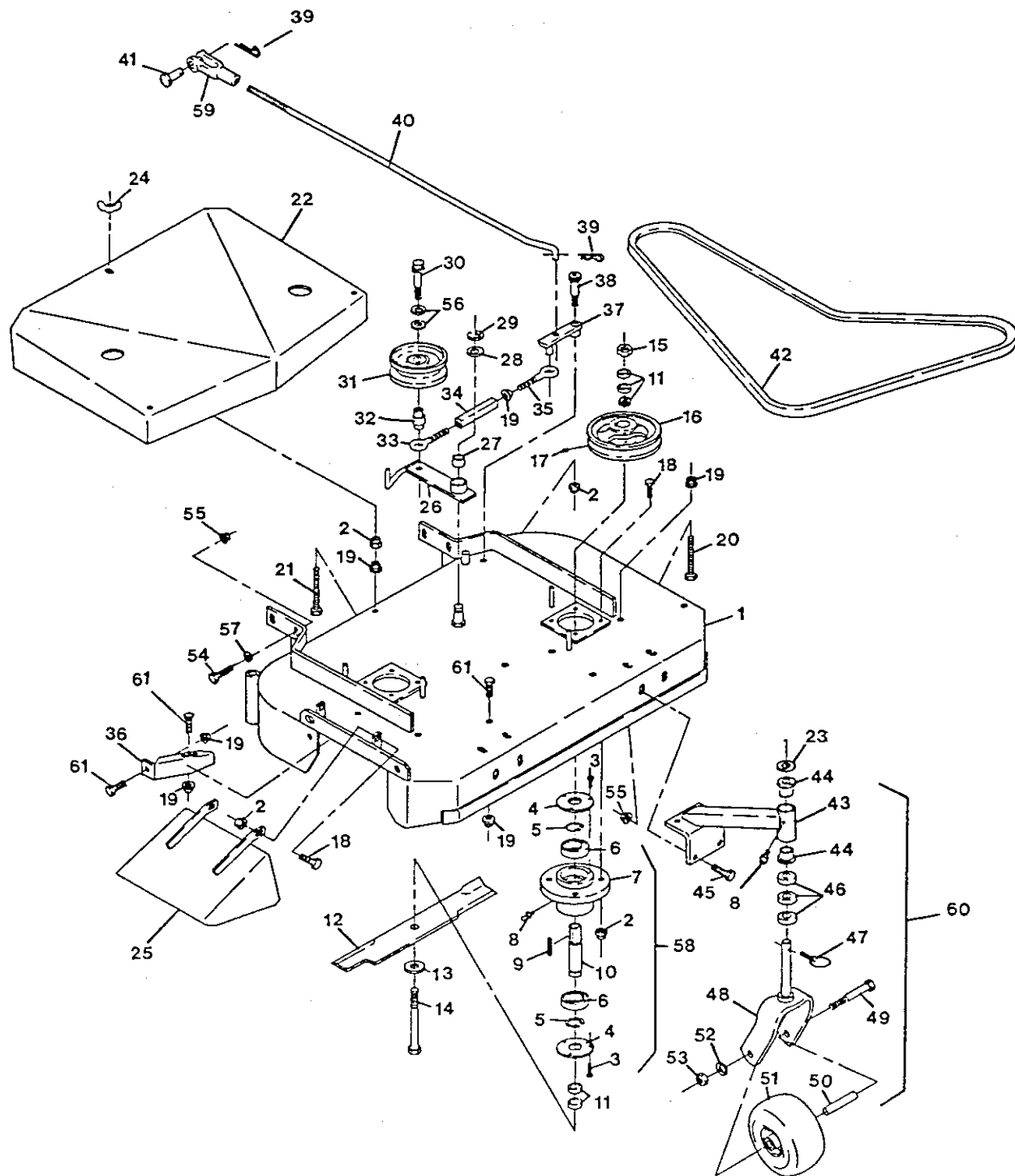
11. Start the engine carefully with feet well away from the blades.
12. Keep hands, feet and clothing away from rotating parts while the mower is being operated.
13. Stop the engine and disconnect the spark plug wire:
 - a) Before checking, cleaning or working on the mower.
 - b) After striking a foreign object (inspect the mower for damage and make repairs before restarting and operating the mower).
14. Stop the engine:
 - a) Before clearing blockages.
 - b) Before removing the grasscatcher.
 - c) Whenever you leave the mower.
 - d) Before refueling.
 - e) Before making height adjustments.
15. Return the throttle control to the idle position for 30 seconds for engine cool down before stopping the engine.
16. The fuel system is provided with a shut-off valve. The fuel shut-off valve is used to shut off the fuel when machine will not be used for a few days, when parking inside a building, or during transport to and from the job.
17. This mower was designed for one operator only. Keep all others away from mower during operation.
18. Do not mow without grass deflector or entire grass collection system in place and in proper working condition.
19. Do not operate machine unless all guards, shields and covers are in place and in proper working condition.
20. **⚠ CAUTION: FAILURE TO FOLLOW SAFETY INSTRUCTIONS AND CAUTIOUS OPERATING PRACTICES CAN RESULT IN SERIOUS INJURY.**
20. **⚠ CAUTION: ALTHOUGH HAZARD CONTROL AND ACCIDENT PREVENTION PARTIALLY ARE DEPENDENT UPON THE DESIGN AND CONFIGURATION OF THE EQUIPMENT, THESE FACTORS ARE ALSO DEPENDENT UPON THE AWARENESS, CONCERN, PRUDENCE, AND PROPER TRAINING OF THE PERSONNEL INVOLVED IN THE OPERATION, TRANSPORT, MAINTENANCE AND STORAGE OF THE EQUIPMENT. IT IS ESSENTIAL THAT ALL OPERATOR SAFETY MECHANISMS BE CONNECTED AND IN OPERATING CONDITION PRIOR TO USE.**
2. If carburetor adjustment is necessary, stand to one side and keep feet and hands clear while making adjustments.
3. Keep engine free from accumulation of grass, leaves or excessive grease or oil. An accumulation of these combustible materials may result in a fire.
4. Store fuel in a container specifically designed for this purpose in a cool, dry place.
5. Keep the mower and fuel container in locked storage to prevent children from playing or tampering with them.
6. Gasoline powered equipment or fuel containers should not be stored in a basement or any closed area, where heat appliances or open pilot lights are present.
7. Maximum mowing results and safety can only be achieved if the mower is properly maintained and operated correctly.
8. Check all bolts frequently to maintain proper tightness.
9. Keep all guards, shields and other safety devices in place and in safe working condition.
10. Check for worn or deteriorating components that could create a hazard.
11. All replacement parts must be the same as or equivalent to the parts supplied as original equipment.

Safety Signs

1. Keep all safety signs legible. Remove all grease, dirt and debris from safety signs.
2. Safety signs must be replaced if they are missing or illegible.
3. When new components are installed, be sure that current safety signs are affixed to the replaced components.
4. New safety signs may be obtained from your authorized Exmark equipment dealer or distributor or from Exmark Mfg. Co. Inc.
5. Safety signs may be affixed by peeling off the backing to expose the adhesive surface. Apply only to a clean, dry surface. Smooth to remove any air bubbles.
6. Familiarize yourself with the safety signs and instructional labels. They are critical to the safe operation of your Exmark commercial mower.

Maintenance and Storage

1. Precisely follow the engine manufacturer's recommendations for maintenance.

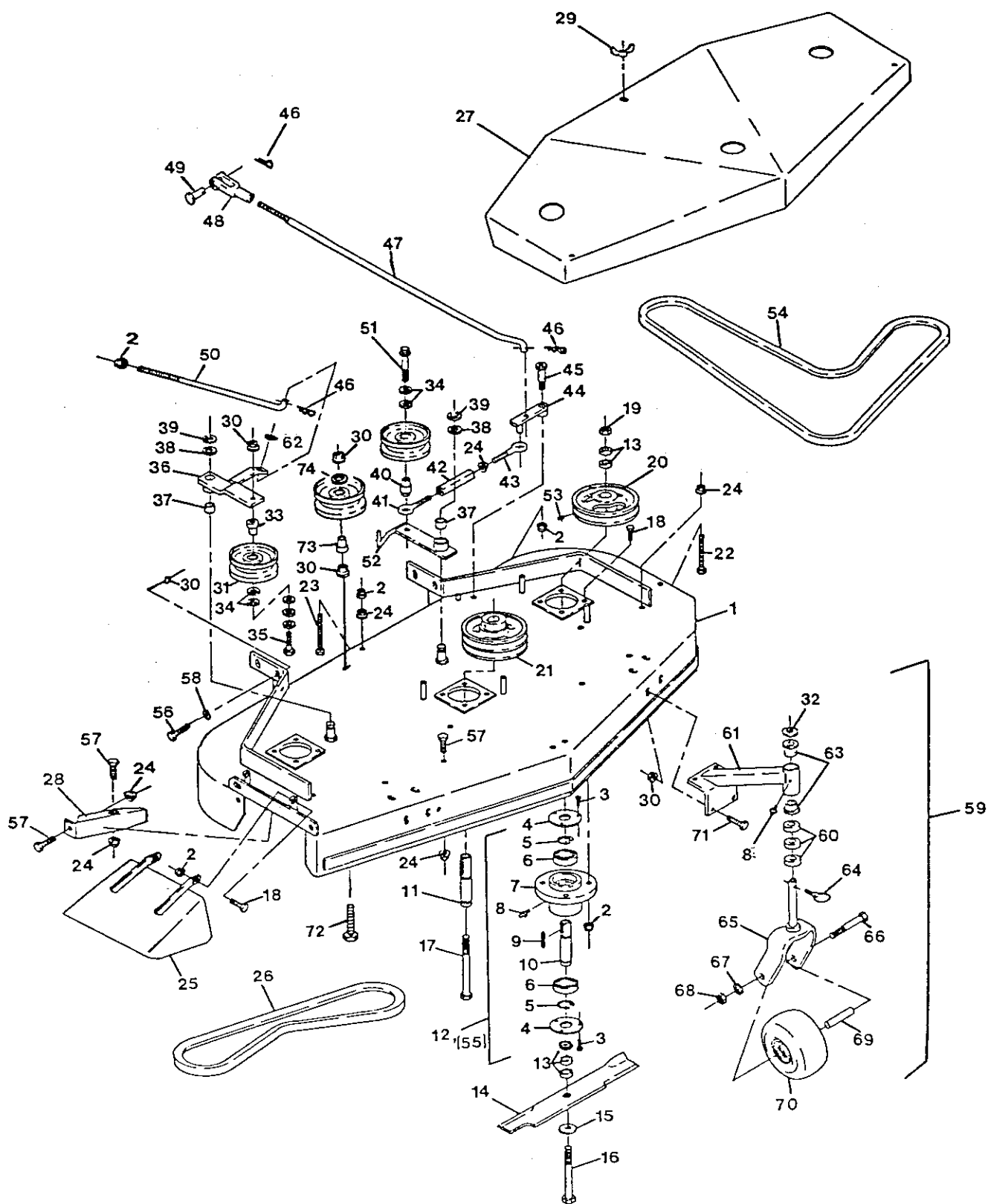


36" MOWER DECK

KEY	PART #	QTY.	DESCRIPTION
1.....	302206.....	1.....	36" Front Deck #302196 w/ Baffles
2.....	804256.....	13.....	5/16-18 Nyloc Hex Nut
3.....	801035.....	12.....	#10-24 x 3/8 Pan Sld. Head Machine Screw
4.....	303523.....	4.....	Cutter Housing Cap
5.....	808521.....	4.....	Snap Ring
6.....	303057.....	4.....	Cutter Housing Bearing
7.....	303189.....	2.....	Cutter Housing
8.....	811001.....	4.....	1/8 N.P.T. Straight Zerk
9.....	807263.....	2.....	1/4 Sq. x 1-1/4 Key
10.....	303187.....	2.....	Cutter Spindle
11.....	303164.....	10.....	Blade Drive Spacer
12.....	303146.....	2.....	Blade - 18" High Lift (36")
	303495.....	2.....	Blade - Mulching (36")*
	303439.....	2.....	Blade - Low Lift (36")
	303283.....	2.....	1/4 x 18" High Lift Blade (36")
13.....	805268.....	2.....	5/8 Std. Flatwasher
14.....	800860.....	2.....	5/8-18 x 7.5 Gr. 5 HH
15.....	804510.....	2.....	5/8-18 UNF Hex Nut
16.....	303073.....	2.....	Pulley - Cast Iron
	840023.....		Pro-Lock, Retaining 1 (.5cc Tube) Use on Pulley Bore
17.....	803310.....	4.....	Setscrew - 5/16-18 x 3/8
	840022.....		Pro-Lock, Nut Type (.5 ml Tube) Use on Setscrews
18.....	800273.....	10.....	5/16-18 x 1 HH Capscrew
19.....	809001.....	13.....	5/16-18 Whizlock Nut
20.....	800021.....	2.....	5/16-18 x 3 HH Tapbolt
21.....	800020.....	1.....	Tapbolt - .31-18 x 3.5 HH
22.....	302164.....	1.....	Shield Weldment - 302162 w/ Decals
23.....	513338.....	2.....	Washer
24.....	803014.....	3.....	5/16 NC Wing Nut
25.....	302054.....	1.....	Chute
26.....	302129.....	1.....	Engagement Arm w/Bushing
27.....	303144.....	1.....	Powder Metal Bearing
28.....	303352.....	1.....	Washer - Spindle
29.....	808505.....	1.....	E-Ring for .875 Rd.

KEY	PART #	QTY.	DESCRIPTION
30.....	803003.....	1.....	3/8-16 x 1-3/4 Whizlock Bolt
31.....	603843.....	1.....	Heavy Duty Idler Pulley
32.....	303434.....	1.....	Engagement Bushing
33.....	303348.....	1.....	Left Thd. Eye Bolt
34.....	303236.....	1.....	Turnbuckle Body
35.....	303238.....	1.....	Right Thd. Eye Bolt
36.....	302189.....	2.....	Dogleg Baffle
37.....	302198.....	1.....	Assist Arm
38.....	809011.....	1.....	3/8 x 3/4 Shoulder Bolt
39.....	806003.....	2.....	Hairpin Cotter
40.....	303270.....	1.....	Assist Arm Linkage
41.....	808280.....	1.....	5/16 x 1 Clevis Pin
42.....	303499.....	1.....	Drive Belt to Blades - 36"
43.....	302194.....	2.....	Caster Wheel Support Weldment
	302203.....	2.....	Caster Wheel Support Weldment w/Bearings
44.....	303514.....	4.....	Flange Thrust Bearing
45.....	800290.....	8.....	3/8-16 x 3/4 HH Capscrew
46.....	303314.....	6.....	Spacer - 10" Caster
47.....	809020.....	2.....	Quick Pin - 10" Caster
48.....	302200.....	2.....	Caster Weldment - Mid-Size
49.....	800334.....	2.....	1/2-13 x 6 HH Capscrew
50.....	513547.....	2.....	Spacer - Front Caster
51.....	513648.....	2.....	9 x 3.50-4 W & T Assembly
	513807.....	2.....	Wheel & Hub
	513808.....	2.....	Tire - 9 x 3.50-4, 4 Ply
	513809.....	2.....	Roller Bearing
	513810.....	4.....	Bushing
52.....	805008.....	2.....	1/2 Reg. Spring Lockwasher
53.....	804509.....	2.....	1/2-13 Reg. Hex Nut
54.....	800292.....	6.....	3/8-16 x 1 HH Capscrew
55.....	809007.....	14.....	Nut - 3/8-16 Whizlock
56.....	805259.....	2.....	3/8 SAE Flatwasher
57.....	303327.....	6.....	3/8 Disc Spring Washer
58.....	302030.....	2.....	Cutter Housing - Complete
59.....	303105.....	1.....	Yoke
60.....	302201.....	2.....	Caster, 9" Smooth - Complete
61.....	800270.....	9.....	5/16-18 x 5/8 HH Capscrew

* Requires installation of mulching kit for proper mulching.

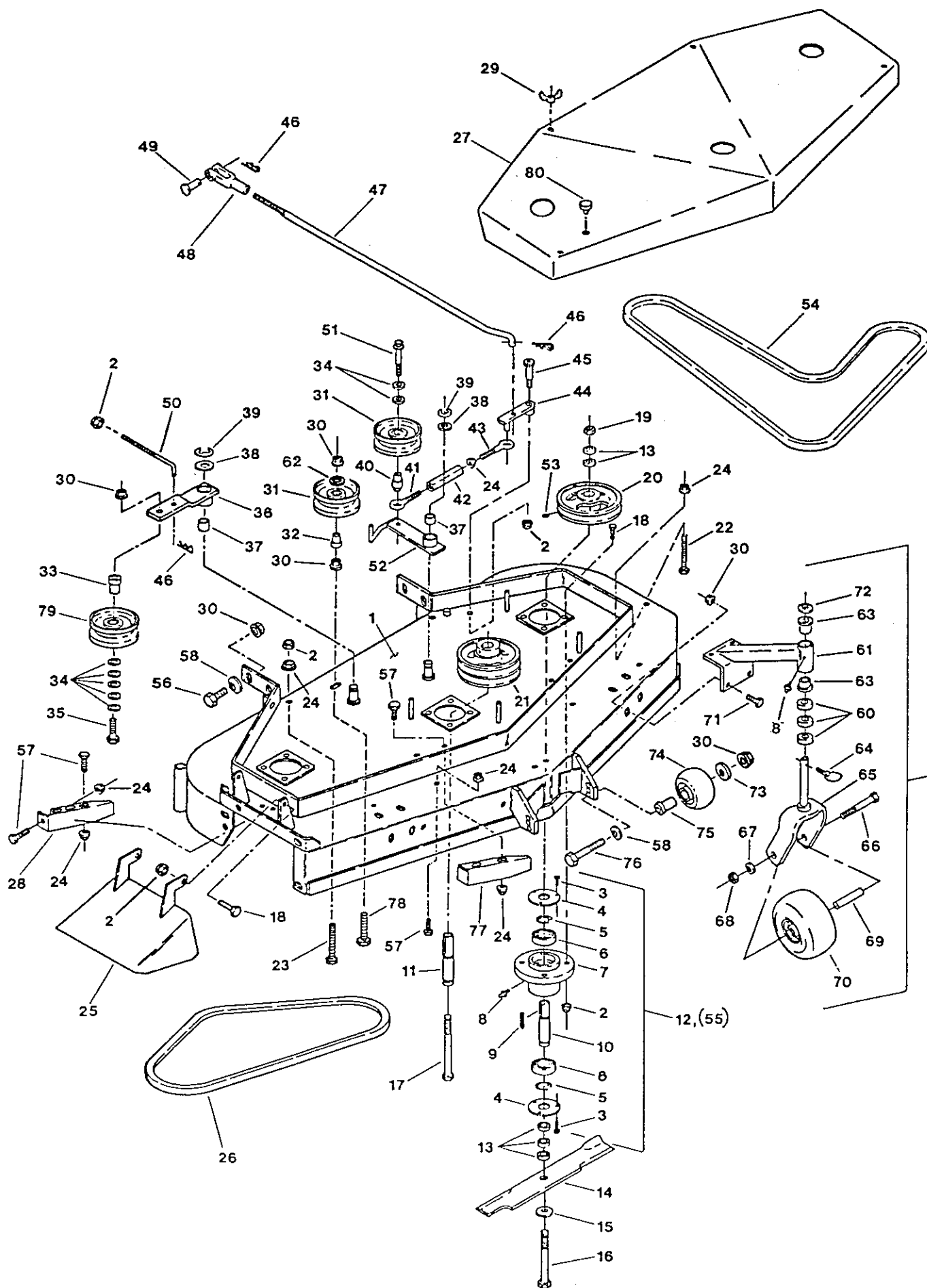


48" MOWER DECK

KEY	PART #	QTY.	DESCRIPTION
1.....	402043.....	1.....	48" Front Deck #402042 w/ Baffles
2.....	804256.....	17.....	5/16-18 Nyloc Hex Nut
3.....	801035.....	18.....	#10-24 x 3/8 Pan Sltd. Head Machine Screw
4.....	303523.....	6.....	Cutter Housing Cap
5.....	808521.....	6.....	Snap Ring
6.....	303057.....	6.....	Cutter Housing Bearing
7.....	303189.....	3.....	Cutter Housing
8.....	811001.....	5.....	1/8 N.P.T. Straight Zerk
9.....	807263.....	3.....	1/4 Sq. x 1-1/4 Key
10.....	303187.....	2.....	Cutter Spindle -Outer
11.....	403033.....	1.....	Long Cutter Spindle - Center
12.....	302030.....	2.....	Cutter Housing - Complete-Outer
13.....	303164.....	15.....	Blade Drive Spacer
14.....	403026.....	3.....	Ultra High Lift Blade 16" (48")
	403059.....	3.....	1/4 x 16" High Lift Blade Optional (48")
	403086.....	3.....	Blade - Mulching (48")*
15.....	805268.....	3.....	5/8 Std. Flatwasher
16.....	800860.....	2.....	5/8-18 x 7.5 Gr 5 HH Cpscrw.
17.....	800861.....	1.....	5/8-18 x 8 Gr 5 HH Capscrew
18.....	800273.....	14.....	5/16-18 x 1 HH Capscrew
19.....	804510.....	3.....	5/8-18 UNF Hex Nut
20.....	303073.....	2.....	Pulley - Cast Iron
	840023.....		Pro-Lock, Retaining 1 (.5cc Tube) Use on Pulley Bore
21.....	403032.....	1.....	Double Pulley
	840023.....		Pro-Lock, Retaining 1 (.5cc Tube) Use on Pulley Bore
22.....	800021.....	2.....	5/16-18 x 3 HH Tapbolt
23.....	800020.....	1.....	5/16-18 x 3.5 HH Tapbolt
24.....	809001.....	19.....	5/16-18 Whizlock Nut
25.....	302054.....	1.....	Chute Assembly
26.....	403025.....	1.....	Vee Belt - Front Deck
27.....	402029.....	1.....	Shield Weldment-#402028 w/ Decals
28.....	302189.....	3.....	Dogleg Baffle
29.....	803014.....	3.....	5/16 NC Wing Nut
30.....	809007.....	15.....	Nut - 3/8-16 Whizlock
31.....	603843.....	2.....	Idler Pulley
32.....	513338.....	2.....	Washer
33.....	603496.....	1.....	Bushing - Idler Bearing
34.....	805259.....	7.....	Flat Washer - 3/8 SAE
35.....	800296.....	1.....	3/8-16 x 2.0 HH Capscrew
36.....	402017.....	1.....	Idler Arm, Rt. Comp. w/Bushing
37.....	303144.....	1.....	Powder Metal Bearing
38.....	303352.....	2.....	Washer - Spindle
39.....	808505.....	2.....	E-Ring f/.875 Rd.

KEY	PART #	QTY.	DESCRIPTION
40.....	303434.....	1.....	Engagement Bushing
41.....	303348.....	1.....	Left Thd. Eye Bolt
42.....	303236.....	1.....	Turnbuckle Body
43.....	303238.....	1.....	Right Thd. Eye Bolt
44.....	302198.....	1.....	Assist Arm
45.....	809011.....	1.....	3/8 x 3/4 Shoulder Bolt
46.....	806003.....	3.....	Hairpin Cotter
47.....	303270.....	1.....	Assist Arm Linkage
48.....	303105.....	1.....	Yoke
49.....	808280.....	1.....	5/16 x 1 Clevis Pin
50.....	403015.....	1.....	Belt Tension Rod
51.....	803003.....	1.....	3/8-16 x 1-3/4 Whizlock Bolt
52.....	302129.....	1.....	Engagement Arm w/Bushing
53.....	803310.....	6.....	Setscrew - 5/16-18 x 3/8 Knurl Cuppoint
	840022.....		Pro-Lock, Nut Type (.5 ml Tube) Use on Setscrews
54.....	403088.....	1.....	Vee Belt - Main Deck
55.....	402006.....	1.....	Center Cutter Housing - Complete
56.....	800292.....	6.....	3/8-16 x 1 HH Capscrew
57.....	800270.....	15.....	5/16-18 x 5/8 HHCS
58.....	303327.....	6.....	3/8 Disc Spring Washer
59.....	302201.....	2.....	Caster, 9" Smooth - Complete
60.....	303314.....	6.....	Spacer - 10" Caster
61.....	302194.....	2.....	Caster Wheel Support Weldment
	302203.....	2.....	Caster Wheel Support Weldment w/Bearings
62.....	805258.....	2.....	5/16 Std. Flat Washer
63.....	303514.....	4.....	Flange Thrust Bearing
64.....	809020.....	2.....	Quick Pin - 10" Caster
65.....	302200.....	2.....	Caster Weldment - Mid-Size
66.....	800334.....	2.....	1/2-13 x 6 HH Capscrew
67.....	805008.....	2.....	1/2 Reg. Spring Lockwasher
68.....	804509.....	2.....	1/2-13 Reg. Hex Nut
69.....	513547.....	2.....	Spacer - Front Caster
70.....	513648.....	2.....	9 x 3.50-4 W & T Assembly
	513807.....	2.....	Wheel & Hub
	513808.....	2.....	Tire - 9x 3.50-4, 4 Ply
	513809.....	2.....	Roller Bearing
	513810.....	4.....	Bushing
71.....	800290.....	8.....	3/8-16 x 3/4 HH Capscrew
72.....	800029.....	1.....	3/8-16 x 2.25 HH Tapbolt
73.....	403074.....	1.....	Bushing - Idler
74.....	603843.....	1.....	Idler Pulley

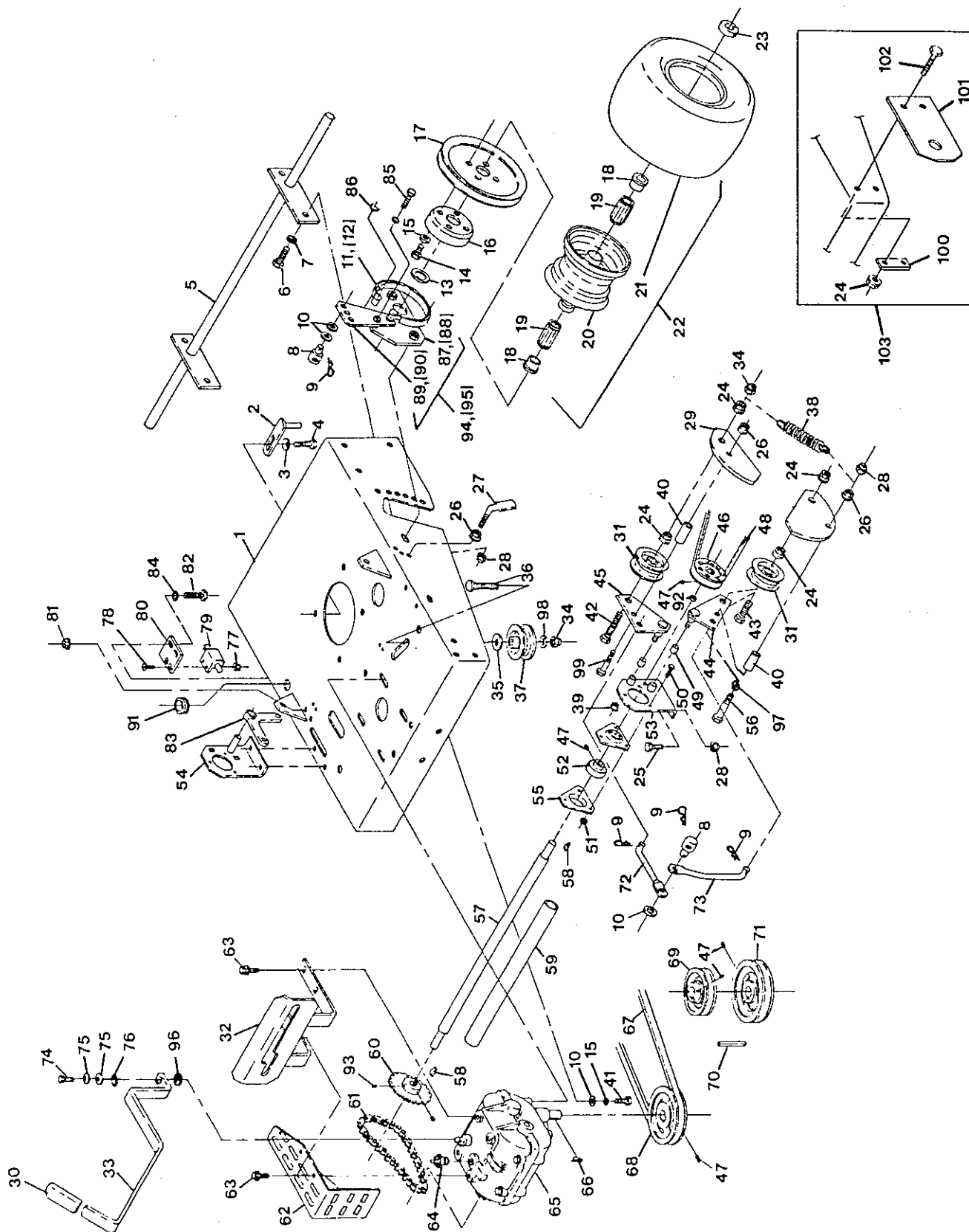
* Requires installation of mulching kit for proper mulching.



52" MOWER DECK

KEY	PART #	QTY	DESCRIPTION	KEY	PART #	QTY	DESCRIPTION
1	402060	1	52" Rigid Deck 402047 w/ Baffles/Decals	41	303348	1	LH Thd. Eye Bolt
2	804256	17	5/16-18 Nyloc Hex Nut	42	303236	1	Turnbuckle
3	801035	18	#10-24x3/8 Pan Slt'd Hd Mch Scrw	43	303238	1	RH Thd. Eye Bolt
4	303523	6	Cutter Housing Cap	44	302198	1	Assist Arm
5	808521	6	Retaining Ring	45	809011	1	3/8 x 3/4 Shoulder Bolt
6	303057	6	Cutter Housing Bearing	46	806003	3	Hairpin Cotter
7	303189	3	Cutter Housing	47	403103	1	Linkage, 52" Viking
8	811001	5	1/8 NPT Str Zerk	48	303105	1	Yoke
9	807263	3	1/4 Sq x 1-1/4 Key	49	808280	1	5/16 x 1 Clevis Pin
10	303187	2	Cutter Spindle - Outer	50	403107	1	Linkage, 52" Belt Tension
11	403033	1	Cutter Spindle - Center	51	803003	1	3/8-16 x 1.75 Whiz Lock Bolt
12	302030	2	Cutter Housing (Complete) Outer	52	302129	1	Engagement Arm w/bushing
13	303164	15	Blade Drive Spacer	53	803310	6	5/16-18x3/8 Setscrew, knurled cuppoint
14	303527	3	Blade-18" High Lift		840022		Pro-Lock, Nut type (.5 ml tube) - Use on Setscrew Threads
	303495	3	Blade Mulching *	54	403104	1	Belt, blade Drive - 52" Vii
	303439	3	Blade - Low Lift	55	402006	1	Cutter Housing(Complete) centr
	303283	3	1/4 x 18" High Lift Blade	56	800292	6	3/8-16 x 1.0 HHCS
15	805268	3	5/8 Std Flat Washer	57	800270	15	5/16-18 x 5/8 HHCS
16	800860	2	5/8-18 x 7.5 Gr 5 HHCS	58	303327	8	3/8 Spring Disc Washer
17	800861	1	5/8-18 x 8.0 Gr 5 HHCS	59	302201	2	Caster, 9" Smooth-complete
18	800273	14	5/16-18 x 1.0 HHCS	60	303314	6	Spacer - 10" Caster
19	804510	3	5/8-18 Hex Nut	61	302194	2	Caster Wheel Support Wldmnt
20	303073	2	Pulley		302203	2	Caster Wht Supp Wldmt w/brgs
	840023		Pro-Lock Retaining 1 (.5 cc tube) - Use on Pulley Bore	62	805258	1	5/16 Std Flat Washer
21	403032	1	Pulley - Double	63	303514	4	Flange Thrust Bearing
	840023		Pro-Lock Retaining 1 (.5 cc tube) - Use on Pulley Bore	64	809020	2	Quick Pin - 10" caster
22	800021	2	5/16-18 x 3.0 HH Tap Bolt	65	302200	2	Caster Weldment
23	800020	2	5/16-18 x 3.5 HH Tap Bolt	66	800334	2	1/2-13 x 6.0 HHCS
24	809001	20	5/16-18 Whizlock Hex Nut	67	805008	2	1/2 Reg. Spring Lockwasher
25	602571	1	Chute Assembly	68	804509	2	1/2 Reg. Hex Nut
26	403105	1	Belt RH Blade	69	513547	2	Spacer, Front Caster
27	402048	1	Belt Shield #402050 w/ Decals	70	513648	2	9 x 3.50 -4 Wheel & Tire Assy
28	402057	1	Baffle Wldmt. Discharge		513807	2	Wheel & Hub
29	803014	4	5/16-18 Wing Nut		513808	2	Tire, 9 x3.50-4, 4 Ply
30	809007	19	3/8-16 Whiz Lock Hex Nut		513809	2	Roller Bearing
31	603843	2	Idler Pulley		513810	4	Bushing
32	403074	1	Bushing, Idler	71	800290	8	3/8-16 x 3/4 HHCS
33	603496	1	Bushing, Idler	72	513338	2	Washer
34	805259	7	3/8 SAE flat Washer	73	373034	2	Washer, Pivot
35	800296	1	3/8-16 x 2.0 HHCS	74	603299	2	Roller, Anti-Scalp
36	402053	1	Arm Wldmnt w/bushing	75	603602	2	Bushing, roller
37	303144	2	Bushing, Powdered Metal	76	800807	2	3/8-16 x 4,0 HHCS Gr 8
38	303352	2	Washer, spindle	77	402055	2	Baffle Wldmt - 52"
39	808505	2	E-Ring	78	800029	1	3/8-16 x 2.25 HH Tap Bolt
40	303434	1	Engagement Bushing	79	403119	1	Idler Pulley "V"
				80	513291	1	Bumper

* Requires Installation of Mulching Kit for proper Mulching.



ENGINE DECK GROUP

KEY PART# QTY. DESCRIPTION

1	322079	1	Rear Deck Weld - 5-Speed
2	322012	3	Belt Guide Weldment
3	303334	4	5/16 Disc Spring Washer,
4	809018	4	8mm x 30mm HH Capscrew,
5	302035	1	Axle Assembly
6	800292	4	3/8-16 x 1 HH Capscrew
7	805006	4	3/8 Hwy. Spring Lockwasher
8	303168	4	Adjust Swivel - Short
9	806003	8	Hairpin Cotter
10	805258	10	5/16 Std. Flatwasher
11	302037	1	Brake Band (RH)
12	302036	1	Brake Band (LH - Not Shown)
13	513338	2	Wheel Spacer
14	800273	8	5/16-18 x 1 HH Capscrew
15	805005	12	5/16 Hwy Spring Lockwasher
16	303463	2	Brake Drum
17	303464	2	Sheave - 9" B Split Steel
18	303123	4	Flange Bearing
19	303122	4	Roller Bearing
20	302160	2	Wheel & Hub
21	303125	2	Tire - 13 x 6.50-6, 2 Ply (36" & 48")
22	303469	2	Wheel & Tire - 13 x 6.50-6
23	809005	2	7/8 Clamp-Tite Collar
24	809007	12	Nut - 3/8-16 Whizlock
25	800271	4	5/16-18 x 3/4 HH Capscrew
26	809001	6	5/16-18 Whizlock Nut, Pltd.
27	303151	2	Scraper
28	804256	8	5/16-18 Nyloc Hex Nut
29	323202	4	Guard - Wheel Drive
30	323250	1	Grip - Lever
31	303076	4	Idle Pulley
32	322127	1	Plate Weldment
33	323220	1	Lever
34	804257	3	3/8-16 Nyloc Nut
35	805262	1	7/16 Std. Flatwasher
36	807511	1	3/8-16 x 2 Carriage Bolt
37	303516	1	Pulley - Idler

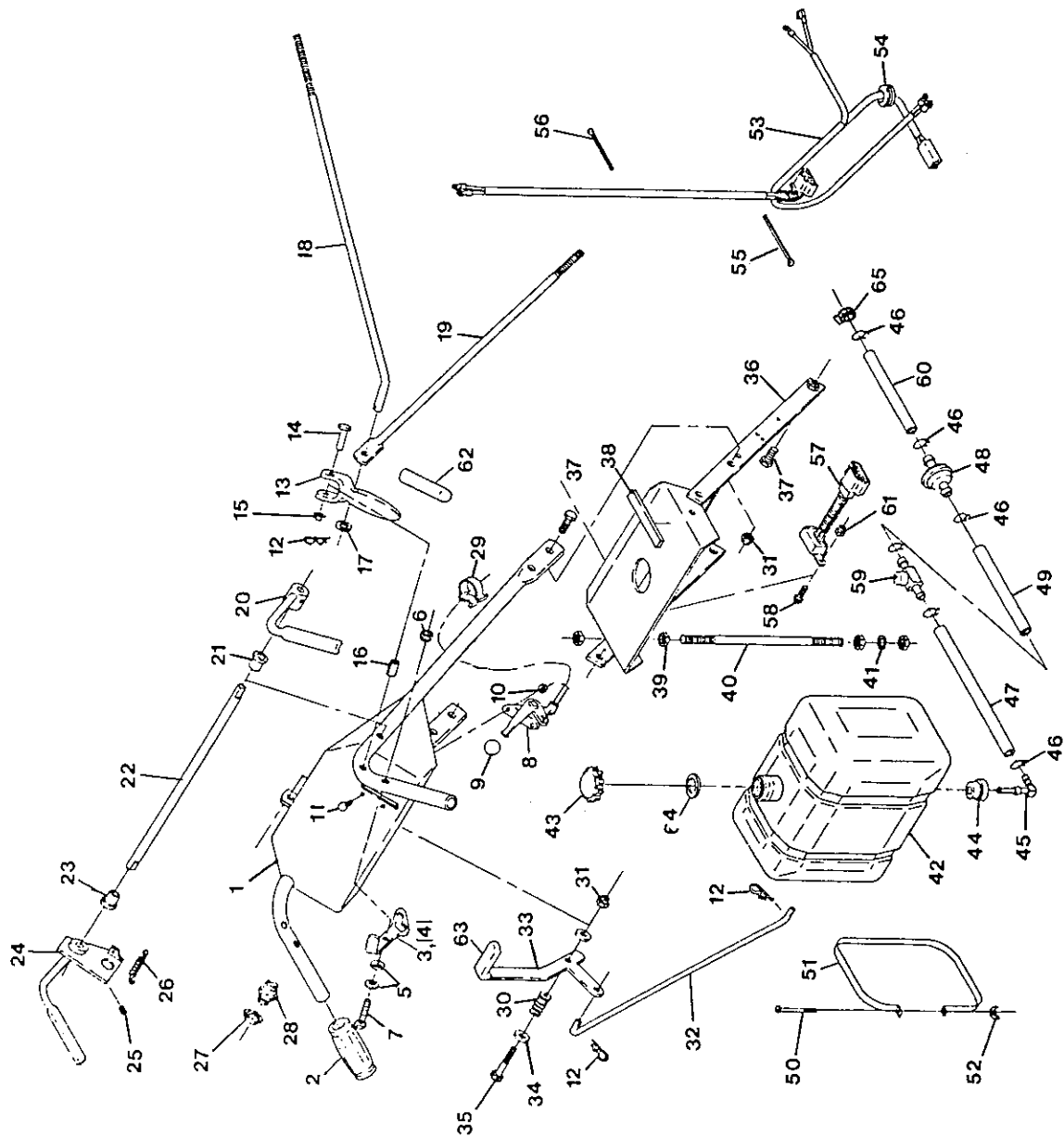
KEY PART# QTY. DESCRIPTION

38	323161	2	Drive Spring - Heavy Duty (Option)
39	323071	2	Drive Spring - Light Duty (Standard)
40	803013	4	Torque Nut - 5/16-18
41	323236	4	Spacer
42	800272	4	5/16-18 x 7/8 HH Capscrew
43	800031	2	Capscrew - HH
44	800296	2	Capscrew - HH
45	322038	2	Arm Weldment - Idler
46	322040	2	Arm Weldment - Idler
47	303409	2	Pulley - Wheel Drive
48	803310	8	Setscrew, 5/16-18 x 3/8
49	323051	2	Cog Belt
50	303143	4	Bronze Sleeve Bearing
51	800251	6	Capscrew, 1/4-20 x 5/8 Hex Head
52	303067	2	Nyloc Hex Nut, 1/4-20
53	322041	1	Shaft Bearing with Collar
54	322042	1	RH Caliper Support w/Bushings
55	303066	4	LH Caliper Support w/Bushings
56	800279	2	Shaft Flange
57	323109	1	Jackshaft
58	807006	3	5/16-18 x 1-1/2 HH Cpscrw
59	303519	1	Jackshaft Cover
60	323110	1	Sprocket
61	323111	1	Drive Chain
62	323243	1	Chain Guard
63	809013	4	5/16-18 x 3/4 Tapping
64	303282	1	Neutral Start Switch
65	322057	1	Trans. w/#40 Sprocket
66	323112	1	Sprocket #40, 8 Teeth
67	807009	1	#9 Woodruff Key
68	403018	1	Vee Belt - Transmission
69	403019	1	Transmission Pulley
70	807264	1	Transmission Drive Pulley
71	303498	1	1/4 Sq. x 2-5/8 Machine Key
72	403087	1	Blade Drive Pulley (36" & 52")
73	403087	1	Blade Drive Pulley (48")

KEY PART# QTY. DESCRIPTION

72	323163	2	Linkage - Upper Caliper
73	323084	1	Linkage - Lower RH Caliper
74	323086	1	Linkage - Lower LH Caliper
75	800502	1	(Not Shown)
76	323235	2	1/4-28 x 3/4 HH Capscrew Gr. 8
77	805256	1	Spring Disc Washer
78	804252	2	1/4 Std. Flatwasher
79	803017	2	#10-24 Nyloc Hex Nut
80	513051	1	Machine Screw - #10-24 x .63
81	323128	1	Countersunk
82	809012	2	Switch - Neutral Lockout
83	800252	2	Bracket - Mower Safety Switch
84	303186	1	1/4-20 Whizlock Nut
85	805255	4	1/4-20 x 3/4 HH Capscrew
86	800250	2	Bellcrank
87	808520	2	1/4 SAE Flatwasher
88	302178	1	1/4-20 x 1/2 Hex Head Cpscrw
89	302179	1	Clip Ring
90	302175	1	Plate Weldment RH (Not Shown)
91	302177	1	Lever Weldment RH
92	543296	1	Lever Weldment LH (Not Shown)
93	303164	2	Grommet
94	803022	2	Blade Drive Spacer
95	302184	1	5/16-18 x 5/8 Sq. Hd. Setscrew
96	302185	1	Brake RH - Complete
97	323335	1	Brake LH - Complete
98	805005	1	Washer - Shifter Lever
99	805259	1	5/16 Hwy. Spring Lockwasher
100	800277	2	3/8 SAE Flatwasher
101	373060	2	5/16-18 x 2 HH Cpscrw
102	373036	2	Plate - Hitch Back
103	800293	4	Mount - Hitch
104	301012	1	3/8-16 x 1-1/4 HHCS
105	301012	1	Sulky Kit

*840022.....Pro-Lock, Nut Type (.5ml Tube)
Apply to All Setscrews
840023.....Pro-Lock Retaining 1 (.5cc Tube)
Apply to Crankshaft



UPPER HANDLE & CONTROLS

KEY PART # QTY. DESCRIPTION

1.....	322102.....	1.....	Handle Weldment - 5-Speed
2.....	303097.....	2.....	Handle Grip
3.....	302007.....	1.....	Right Latch w/Grip
4.....	303019.....	1.....	Grip - Latch
5.....	303019.....	1.....	Left Latch w/Grip
6.....	303019.....	1.....	Grip - Latch
7.....	303435.....	4.....	Washer - 1/4 Disc Spring
8.....	804255.....	2.....	1/4-20 Nyloc Nut
9.....	800257.....	2.....	1/4-20 x 1-3/4 HH Capscrew
10.....	323129.....	1.....	Control Cable - Throttle
11.....	513592.....	1.....	Knob - Red Ball
12.....	804252.....	2.....	#10-24 Nyloc Hex Nut
13.....	806003.....	4.....	Halfpin Cotter
14.....	302006.....	2.....	Drive Lever w/Grip
15.....	808250.....	2.....	3/16 x 1-3/4 Clevis Pin
16.....	803001.....	2.....	3/16 Pinut
17.....	806340.....	2.....	5/16 x 1 Rollpin
18.....	805258.....	2.....	5/16 Std. Flatwasher
19.....	323089.....	2.....	Brake Linkage
20.....	323025.....	2.....	Caliper Linkage
21.....	302138.....	1.....	Lever Weldment - OPC RH
22.....	303365.....	1.....	Nylon Bushing
23.....	303364.....	1.....	Connecting Rod
24.....	303369.....	1.....	Bushing - Flanged
25.....	602507.....	1.....	Lever Weldment - OPC LH
26.....	803322.....	2.....	5/16-24 x 5/16 Setscrew
27.....	303363.....	1.....	Actuator Spring
28.....	803034.....	1.....	9/16-18 Pinut
29.....	303372.....	1.....	Operator Control Switch
30.....	303088.....	1.....	Cable Clip
31.....	303160.....	1.....	Compression Spring
32.....	804257.....	5.....	3/8-16 Nyloc Nut
33.....	323298.....	1.....	Blade Drive Linkage
34.....	322104.....	1.....	Blade Engagement Lever
35.....	805260.....	2.....	3/8 Std. Flatwasher
36.....	800296.....	1.....	3/8-16 x 2 Hx Hd Cpscrew

*840022.....Pro-Lock, Nut Type (.5ml Tube)

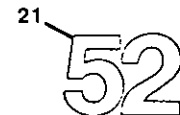
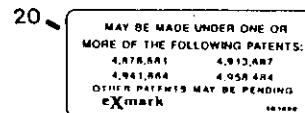
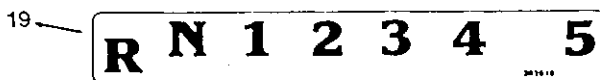
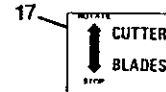
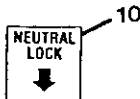
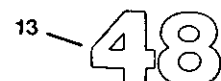
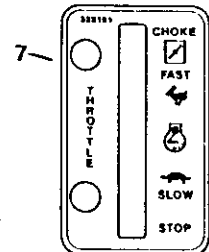
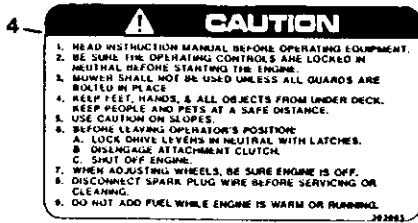
Apply to All Setscrews

**840023.....Pro-Lock Retaining 1 (.5cc Tube)

Apply to Inside Bore of OPC Hub
(See Operator's Manual)

KEY PART # QTY. DESCRIPTION

36.....	322073.....	1.....	Handle Weldment - 5-Speed
37.....	800292.....	6.....	3/8-16 x 1 HH Capscrew
38.....	303315.....	2.....	Gas Tank Pad
39.....	804509.....	8.....	1/2-13 Reg Hex Nut
40.....	303173.....	2.....	Handle Brace
41.....	805008.....	2.....	1/2 Reg Spring Lockwasher
42.....	543364.....	1.....	Tank - Gas
43.....	513508.....	1.....	Cap - Fuel Tank
44.....	513645.....	1.....	Bushing - Fuel Valve
45.....	543277.....	1.....	Elbow - 90°
46.....	303077.....	6.....	Clamp - Gas Line (Koh)
47.....	303077.....	5.....	Clamp - Gas Line (Kaw)
48.....	523131.....	1.....	Fuel Line (12.5 Kaw)
49.....	523131.....	1.....	Fuel Line (Kohler)
50.....	523131.....	1.....	Fuel Line (14 Kaw)
51.....	801062.....	2.....	Machine Screw, .25-20 x 3
52.....	303465.....	2.....	Strap - 5 Gal. Fuel Tank
53.....	543792.....	2.....	Wingnut - Nyloc 1/4
54.....	323147.....	1.....	Wiring Harness - Kawasaki
55.....	323149.....	1.....	Wiring Harness - Kohler
56.....	543296.....	1.....	Grommet
57.....	303335.....	1.....	Plastic Tie, 7-15/16
58.....	303287.....	9.....	Plastic Tie, 5.5 x .044 x 1
59.....	323145.....	1.....	Interlock - Brg/Kaw OPC
60.....	323146.....	1.....	Interlock - Kohler OPC
61.....	800251.....	1.....	1/4-20 x 5/8 HH Capscrew
62.....	603770.....	1.....	Fuel Valve
63.....	303306.....	1.....	Fuel Line (Kohler)
64.....	523131.....	1.....	Fuel Line (12.5 Kaw)
65.....	303022.....	1.....	Fuel Line (14 Kaw)
66.....	804255.....	1.....	1/4-20 Nyloc Hex Nut
67.....	303021.....	2.....	Drive Lever Grip
68.....	303020.....	1.....	Grip - Lever
69.....	523103.....	1.....	Gasket - Fuel Cap
70.....	303308.....	1.....	Hose Clamp (Kaw)



DECALS

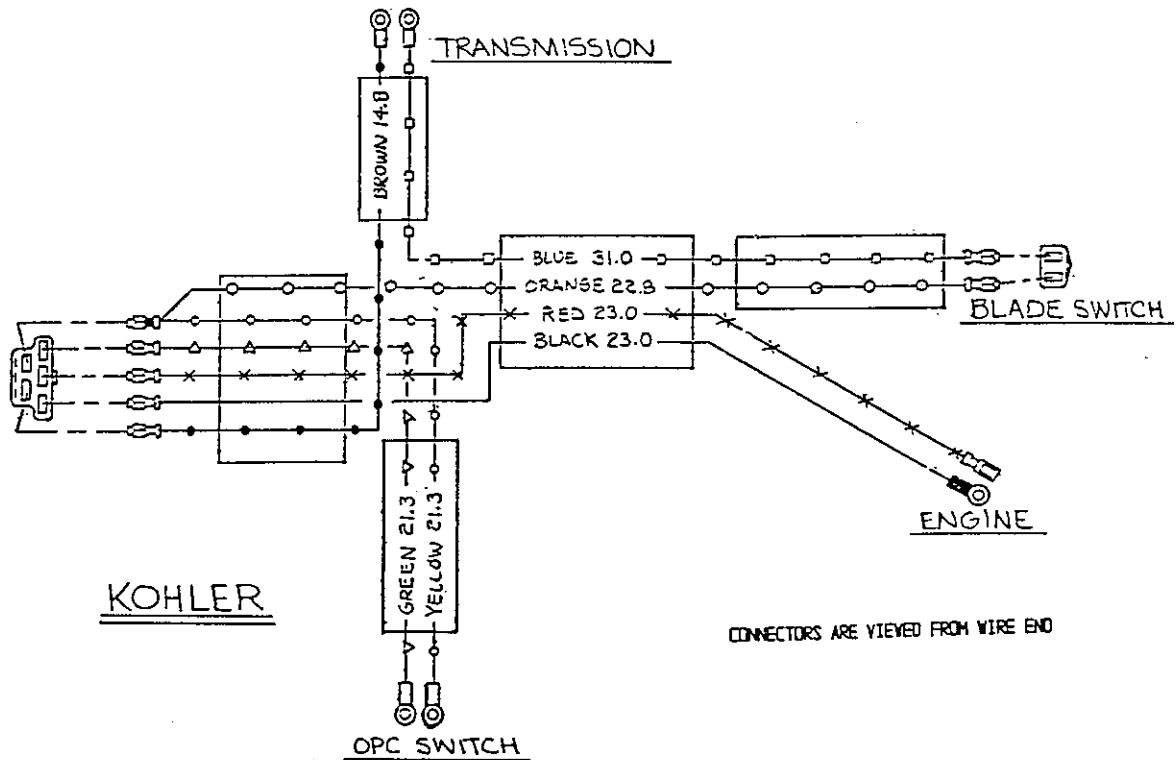
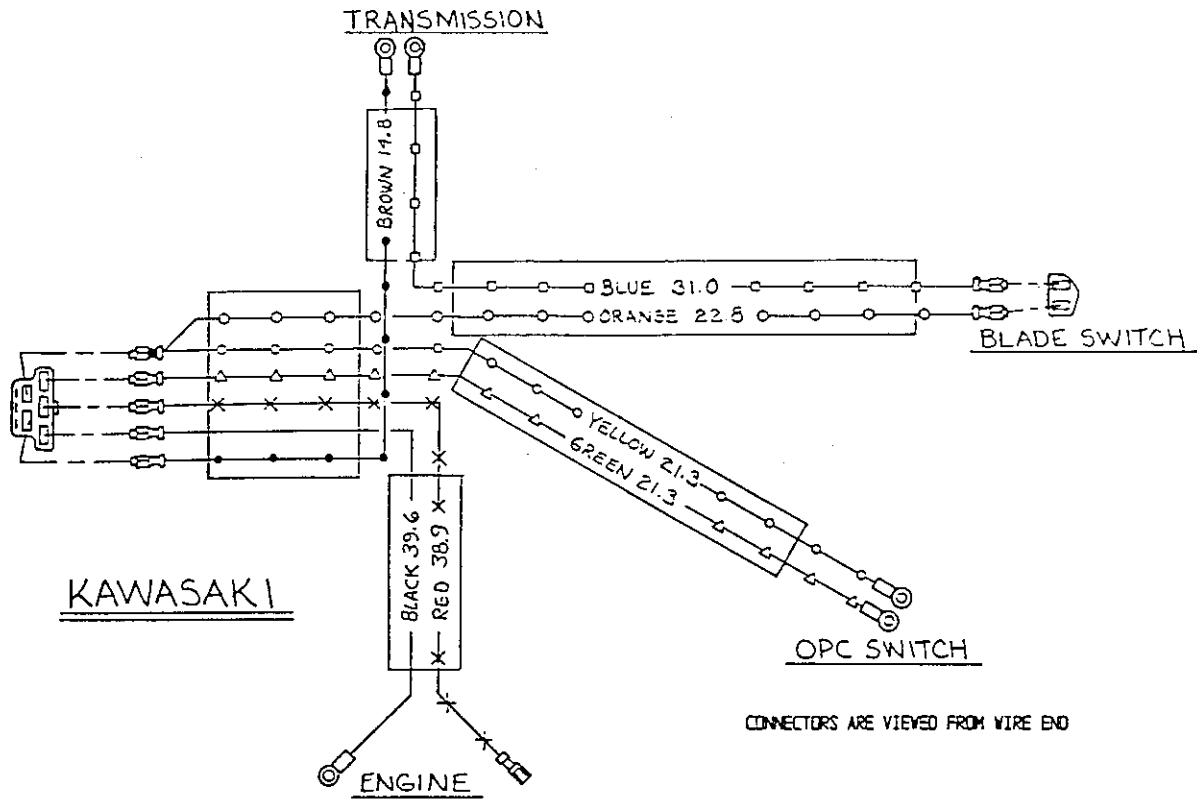
KEY PART# QTY. DESCRIPTION

1.....	323321.....	1.....	Decal - Small Viking
2.....	323320.....	1.....	Decal - Large Viking
3.....	303293.....	1.....	Decal - 2 Minute Cool
4.....	303085.....	1.....	Instruction Label
5.....	303508.....	1.....	Decal - Discharge Warning
6.....	303205.....	1.....	Small Exmark Label
7.....	323151.....	1.....	Decal - Throttle/Choke
8.....	303520.....	1.....	Decal - Tri-Vantage
9.....	403034.....	1.....	Decal - Commercial
10.....	303102.....	2.....	Neutral Lock Label
11.....	543774.....	1.....	Decal - Danger

KEY PART# QTY. DESCRIPTION

12.....	303096.....	1.....	36" Label
13.....	403020.....	1.....	48" Label
14.....	403005.....	1.....	Danger Label (36" Deck)
	403005.....	2.....	Danger Label (48" & 52" Deck)
15.....	513746.....	1.....	Muffler Decal
16.....	303481.....	1.....	Decal - Carbon Monoxide
17.....	303100.....	1.....	Cutter Blade Decal
18.....	303517.....	1.....	Decal - Belt Drive
19.....	303518.....	1.....	Decal - Shifter
20.....	403080.....	1.....	Decal - Patent
21.....	603622.....	1.....	52" Label

ELECTRICAL DIAGRAMS



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EXMARK MFG. CO. INC.
INDUSTRIAL PARK BOX 808
402/223-4010

PART NO. 850295
BEATRICE, NE 68310
FAX 402/223-4154

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