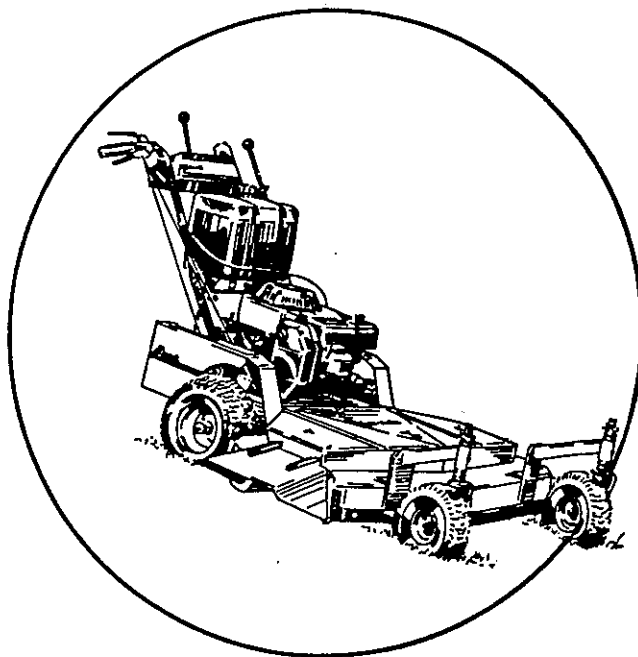




Viking



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 you need to order replacement parts from your dealer, please furnish the serial number and model number from your mower, as well as the part number and description of the part you need.

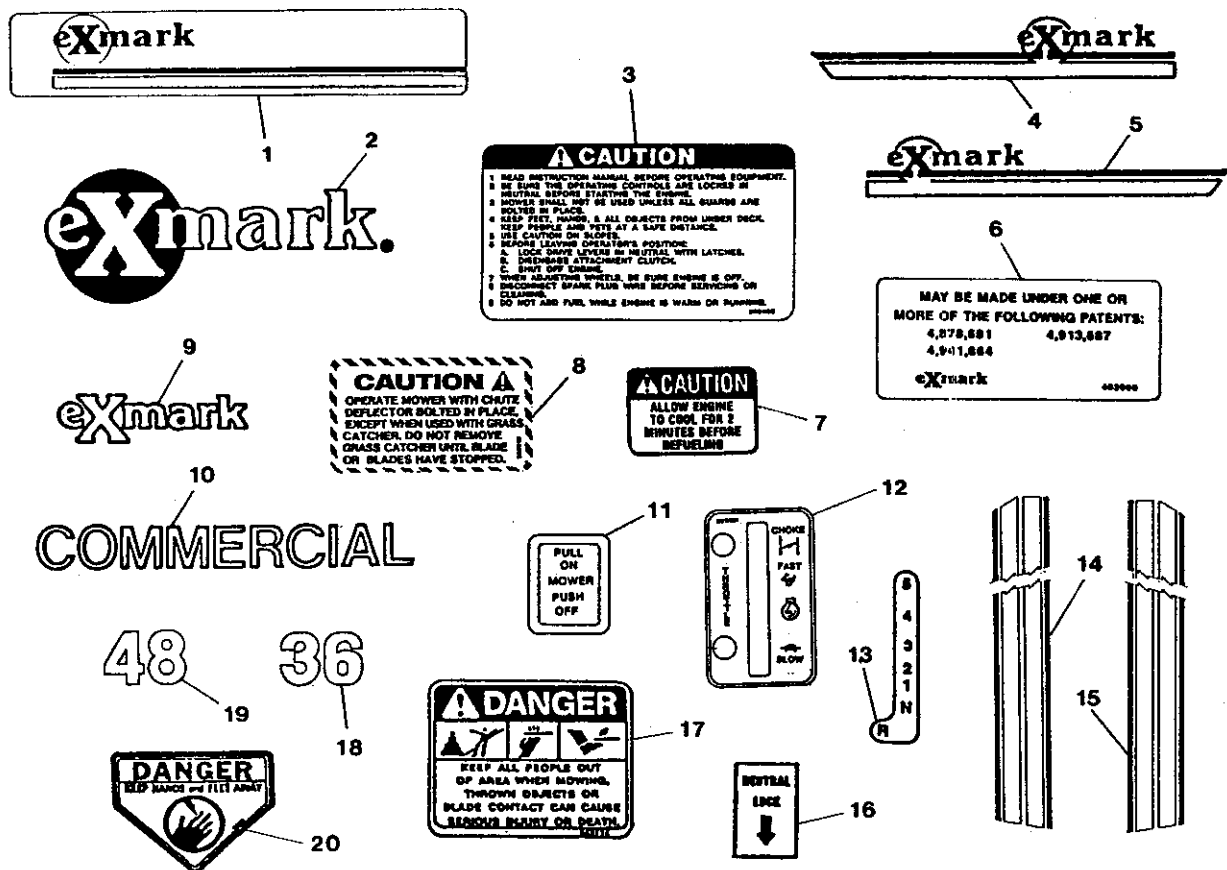
For your convenience, we have provided this space for you to record the model and serial number from your mower. Please read this booklet and keep handy for all operators and servicemen.

MODEL NO. _____

SERIAL NO. _____

DATE PURCHASED _____

PURCHASED FROM _____



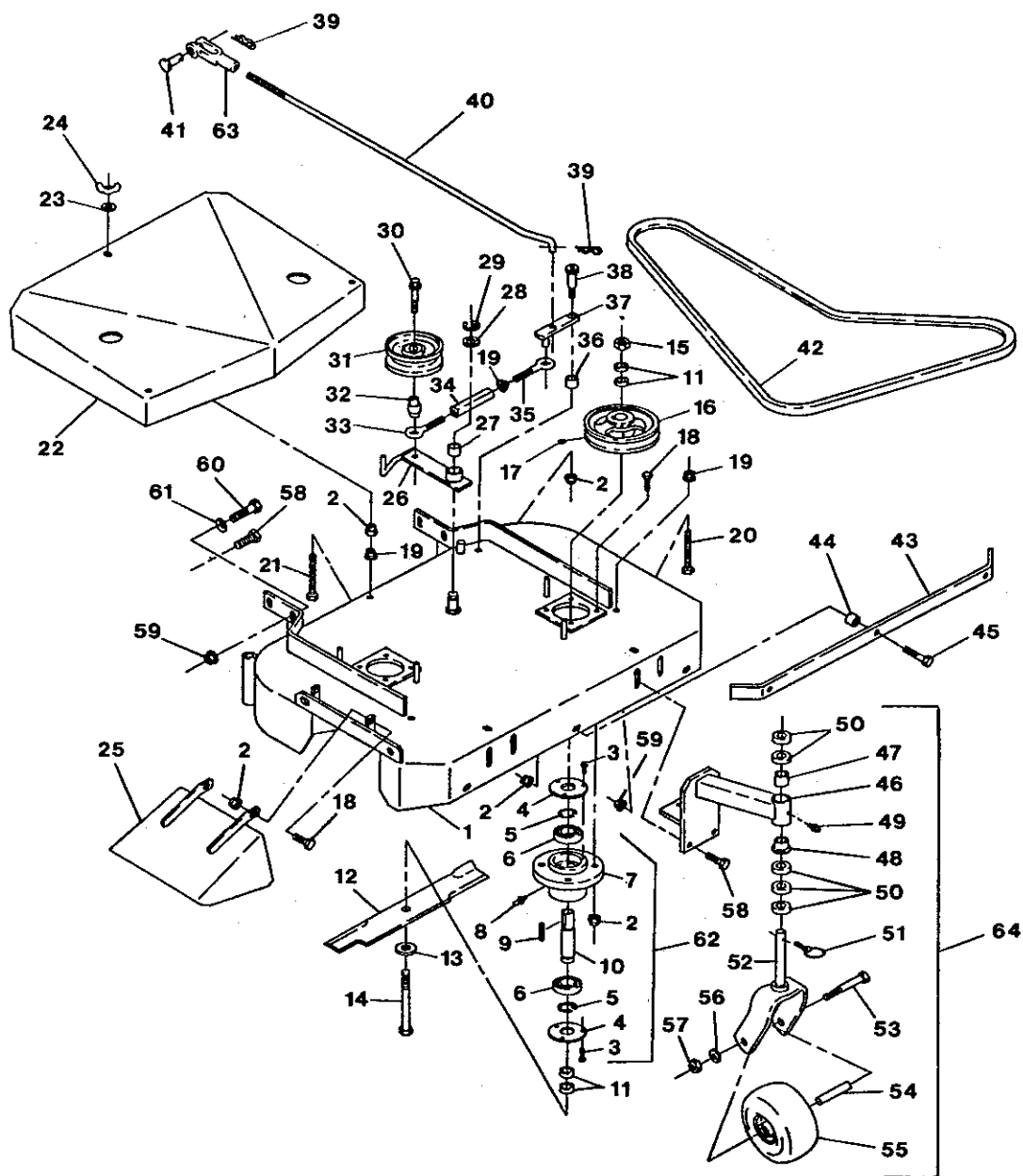
DECALS

KEY PART # QTY. DESCRIPTION

1.....323140.....	1.....Decal - Upper Handle
2.....543788.....	1.....Decal - Exmark Large
3.....303085.....	1.....Instruction Label
4.....603484.....	1.....Decal - Clutch Cover LH
5.....603485.....	1.....Decal - Clutch Cover RH
6.....403080.....	1.....Decal - Patent
7.....303293.....	1.....Decal - 2 Minute Cool
8.....303010.....	1.....Decal - Caution
9.....303205.....	2.....Small Exmark Label
10.....403034.....	1.....Commercial Decal

KEY PART # QTY. DESCRIPTION

11.....323141.....	1.....Decal - Mower Engagement
12.....323151.....	1.....Decal - Throttle/Choke
13.....603478.....	1.....Decal - Shifter
14.....303468.....	1.....Decal - Shield RH
15.....303467.....	1.....Decal - Shield LH
16.....303102.....	2.....Neutral Lock Label
17.....543774.....	1.....Decal - Danger
18.....303096.....	1.....36" Label
19.....403020.....	1.....48" Label
20.....403005.....	1.....Danger Label



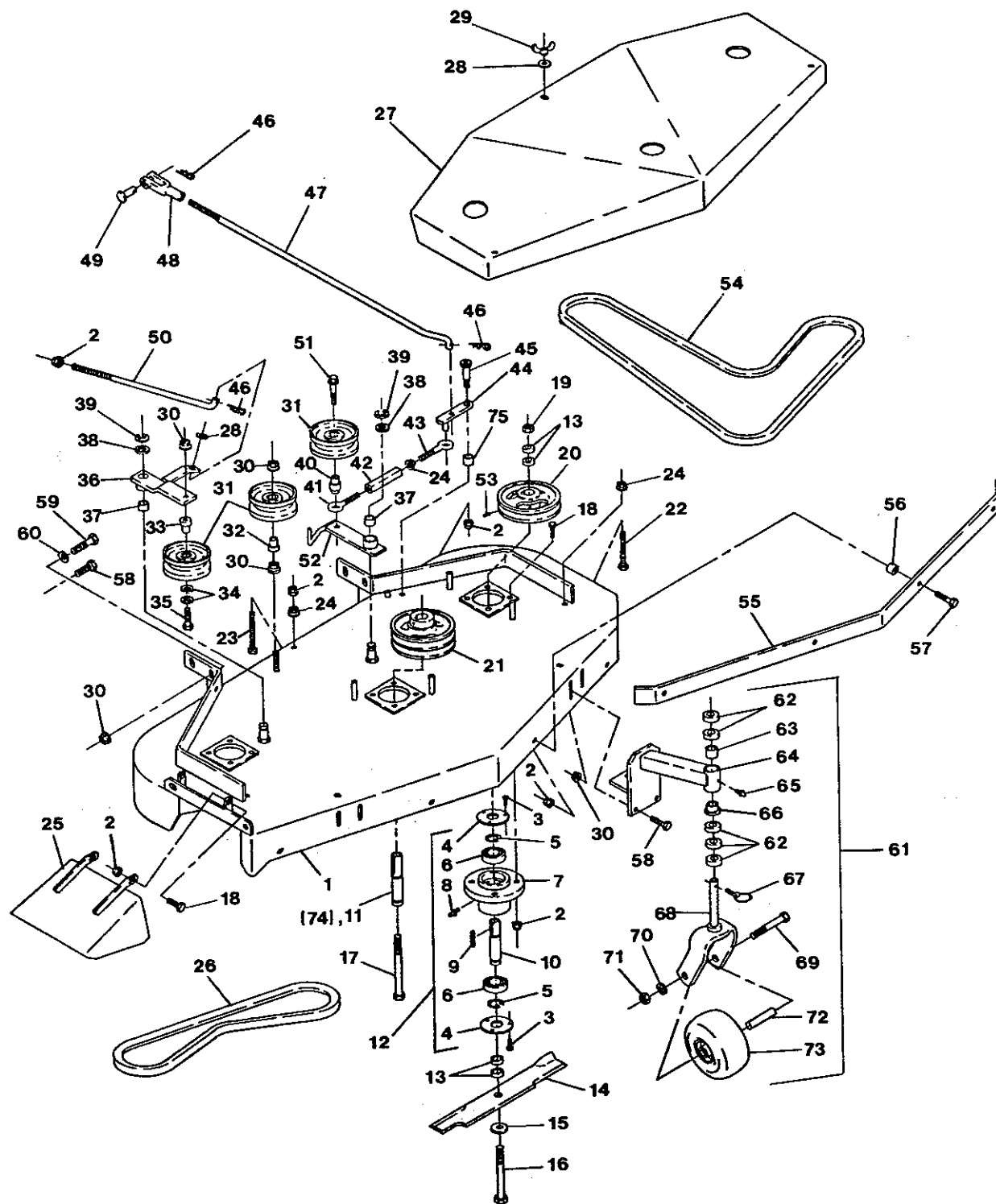
36" MOWER DECK

KEY PART # QTY. DESCRIPITON

1.....	302131.....	1.....	36" Front Deck
2.....	804256.....	15.....	5/16 - 18 Nyloc Hex Nut
3.....	801035.....	12.....	#10-24 x 3/8 Pan Sltd. Head Machine Screw
4.....	303188.....	4.....	Cutter Housing Cap
5.....	808504.....	4.....	Snap Ring
6.....	303057.....	4.....	Cutter Housing Bearing
7.....	303189.....	2.....	Cutter Housing
8.....	811001.....	2.....	1/8 N.P.T. Straight Zerk
9.....	807263.....	2.....	1/4 Sq. x 1 - 1/4 Key
10.....	303187.....	2.....	Cutter Housing
11.....	303164.....	8.....	Blade Drive Spacer
12.....	303146.....	2.....	Blade - 18" High Lift
13.....	805268.....	2.....	5/8 Std. Flatwasher
14.....	800860.....	2.....	5/8 - 18 x 7.25 (7.5) Gr. 5 HH
15.....	804510.....	2.....	5/8 - 18 UNF Hex Nut
16.....	303073.....	2.....	Pulley - Cast Iron
17.....	803310.....	4.....	Setscrew - 5/16 - 18 x 3/8
18.....	800273.....	10.....	5/16 - 18 x 1 HH Capscrew
19.....	809001.....	4.....	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.....	302162.....	1.....	Shield Weldment - 36"
23.....	805258.....	3.....	5/16 Std. Flatwasher
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.
30.....	803003.....	1.....	3/8 - 16 x 1 - 3/4 Whizlock Bolt
31.....	603497.....	1.....	Heavy Duty Idler Pulley
32.....	303434.....	1.....	Engagement Bushing
33.....	303348.....	1.....	Left Thd. Eye Bolt
34.....	303236.....	1.....	Turnbuckle Body

KEY PART # QTY. DESCRIPITON

35.....	303238.....	1.....	Right Thd. Eye Bolt
36.....	403008.....	1.....	Spacer Assist Arm
37.....	302098.....	1.....	Assist Arm
38.....	809011.....	1.....	3/8 x 3/4 Knurled Hd Setscrew
39.....	806003.....	2.....	Hairpin Cotter
40.....	303270.....	1.....	Assist Arm Linkage
41.....	808280.....	1.....	5/16 x 1 Clevis Pin
42.....	303080.....	1.....	Drive Belt to Blades
43.....	303210.....	1.....	36" Bumper
44.....	303033.....	3.....	Spacer
45.....	800276.....	3.....	5/16 - 18 x 1 - 3/4 HH Capscrew
46.....	302106.....	2.....	Caster Wheel Support Weldment
47.....	303041.....	2.....	Straight Bearing
48.....	303044.....	2.....	Flange Thrust Bearing
49.....	811001.....	2.....	Grease Zerk - 1/8 NPT
50.....	303314.....	10.....	Spacer - 10" Caster
51.....	809020.....	2.....	Quick Pin
52.....	302152.....	2.....	Caster Weldment - Mid - Size
53.....	800334.....	2.....	1/2 - 13 x 6 HH Capscrew
54.....	513547.....	2.....	Spacer - Front Caster
55.....	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
56.....	805008.....	2.....	1/2 Reg. Spring Lockwasher
57.....	804509.....	2.....	1/2 - 13 Reg. Hex Nut
58.....	800292.....	4.....	3/8 - 16 x 1 HH Capscrew
59.....	809007.....	12.....	Nut - 3/8 - 16 Whizlock
60.....	800294.....	2.....	3/8 - 16 x 1 - 1/2 HH Capscrew
61.....	303327.....	6.....	3/8 Disc Spring Washer
62.....	302030.....	2.....	Cutter Housing - Complete
63.....	303105.....	1.....	Yoke
64.....	301020.....	1.....	Caster Set - 9 x 3.50 - 4 Smooth



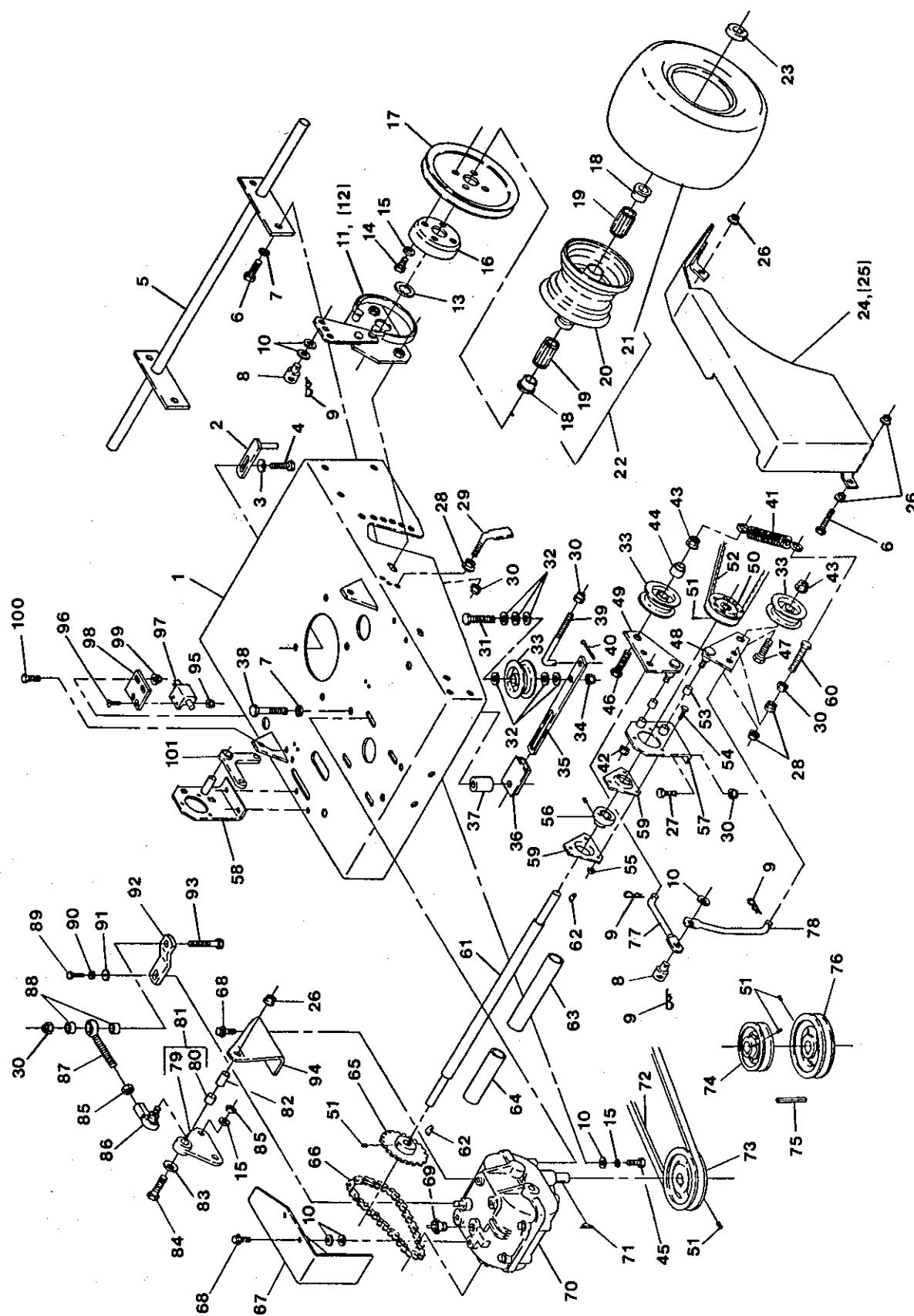
48" MOWER DECK

KEY PART # QTY. DESCRIPTION

1.....	402032.....	1.....	Front Deck Weld - 48"
2.....	804256.....	21.....	5/16 - 18 Nyloc Hex Nut
3.....	801035.....	18.....	#10 - 24 x 3/8 Pan Sstd. Head Machine Screw
4.....	303188.....	6.....	Cutter Housing Cap
5.....	808504.....	6.....	Snap Ring
6.....	303057.....	6.....	Cutter Housing Bearing
7.....	303189.....	3.....	Cutter Housing
8.....	811001.....	3.....	1/8 N.P.T. Straight Zerk
9.....	807263.....	3.....	1/4 Sq. x 1 - 1/4 Key
10.....	303187.....	2.....	Cutter Spindle
11.....	403033.....	1.....	Long Cutter Spindle
12.....	302030.....	2.....	Cutter Housing - Complete
13.....	303164.....	12.....	Blade Drive Spacer
14.....	403026.....	3.....	Blade - High Lift 16"
15.....	805268.....	3.....	5/8 Std. Flatwasher
16.....	800860.....	2.....	5/8 - 18 x 7.25 (7.5) G5 HH Cpscr.
17.....	800861.....	1.....	5/8 - 18 x 8 Gr 5 HH Cpscr.
18.....	800273.....	14.....	5/16 - 18 x 1 HH Cpscr.
19.....	804510.....	3.....	5/8 - 18 UNF Hex Nut
20.....	303073.....	2.....	Pulley - Cast Iron
21.....	403032.....	1.....	Double Pulley
22.....	800021.....	2.....	5/16 - 18 x 3 HH Tapbolt
23.....	800020.....	1.....	Tapbolt - .31 - 18 x 3.5 HH
24.....	809001.....	4.....	5/16 - 18 Whizlock Nut
25.....	302054.....	1.....	Chute Assembly
26.....	403025.....	1.....	Vee Belt - Front Deck
27.....	402028.....	1.....	Shield Weldment - 48"
28.....	805258.....	4.....	5/16 Std. Flatwasher
29.....	803014.....	3.....	5/16 NC Wing Nut
30.....	809007.....	15.....	Nut - 3/8 - 16 Whizlock
31.....	603497.....	3.....	Idler Pulley
32.....	403074.....	1.....	Bushing - Idler
33.....	603496.....	1.....	Bushing - Idler Bearing
34.....	805260.....	2.....	Flat Washer - 3/8 Std.
35.....	800296.....	1.....	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.
40.....	303434.....	1.....	Engagement Bushing

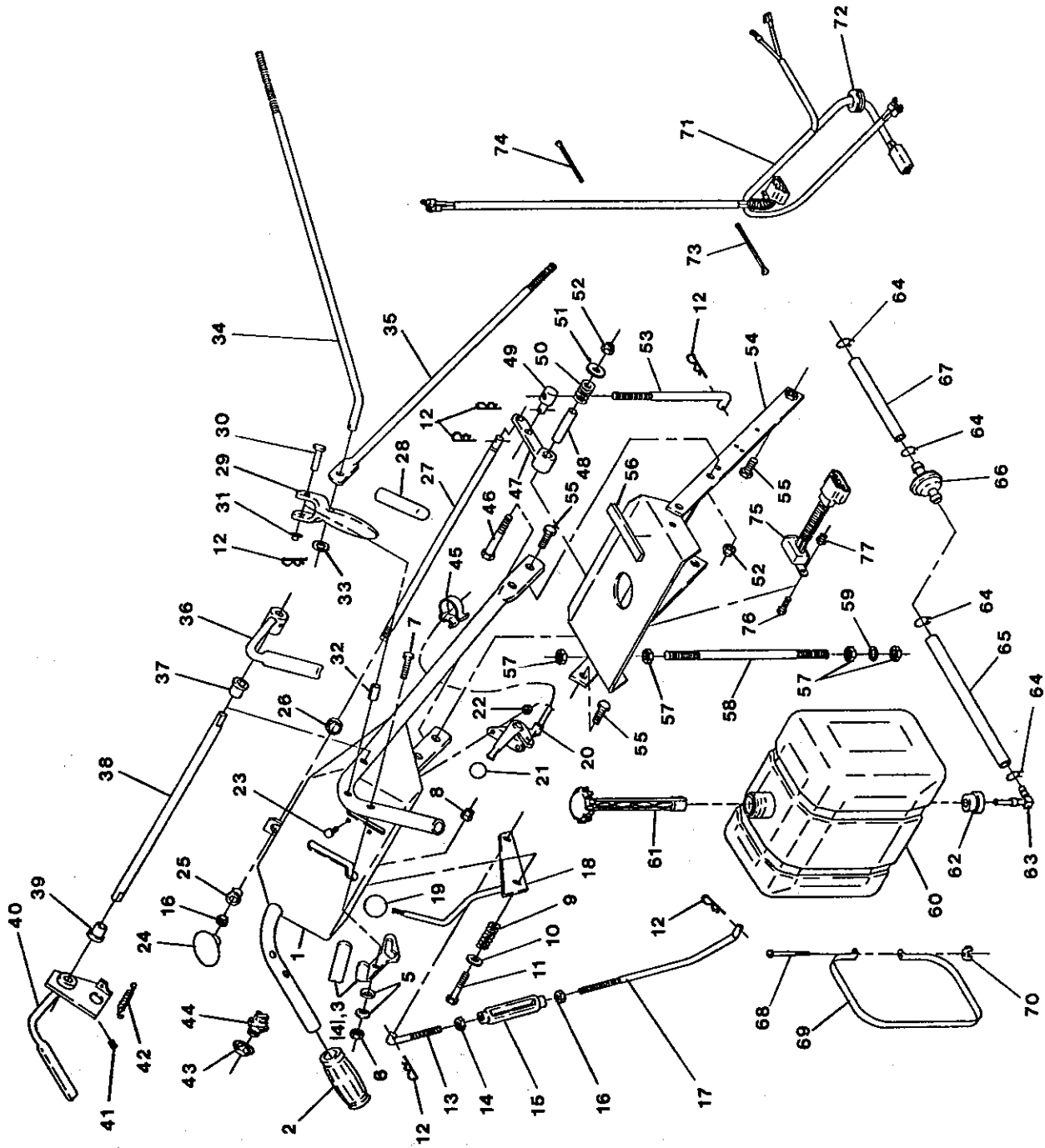
KEY PART # QTY. DESCRIPTION

41.....	303348.....	1.....	Left Thd. Eye Bolt
42.....	303236.....	1.....	Turnbuckle Body
43.....	303238.....	1.....	Right Thd. Eye Bolt
44.....	302098.....	1.....	Assist Arm
45.....	809011.....	1.....	3/8 x 3/4 Knur Hd.
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.....	402022.....	1.....	Engagement Arm w/Bushing
53.....	803310.....	6.....	Setscrew - 5/16 - 18 x 3/8 Knurl Cuppoint
54.....	403024.....	1.....	Vee Belt - Main Deck
55.....	403068.....	1.....	48" Bumper
56.....	303033.....	4.....	Spacer
57.....	800276.....	4.....	5/16 - 18 x 1 - 3/4 HH Capscrew
58.....	800292.....	10.....	3/8 - 16 x 1 HH Capscrew
59.....	800294.....	2.....	3/8 - 16 x 1 - 1/2 HH Capscrew
60.....	303327.....	6.....	3/8 Disc Spring Washer
61.....	301020.....	1.....	Caster Set - 9 x 3.50 - 4 Smooth
62.....	303314.....	10.....	Spacer - 10" Caster
63.....	303041.....	2.....	Straight Bearing
64.....	302106.....	2.....	Caster Wheel Support Weldment
65.....	811001.....	2.....	Grease Zerk - 1/8 NPT
66.....	303044.....	2.....	Flange Thrust Bearing
67.....	809020.....	2.....	Quick Pin
68.....	302152.....	2.....	Caster Weldment - Mid-Size
69.....	800334.....	2.....	1/2 - 13 x 6 HH Capscrew
70.....	805008.....	2.....	1/2 Reg. Spring Lockwasher
71.....	804509.....	2.....	1/2 - 13 Reg. Hex Nut
72.....	513547.....	2.....	Spacer - Front Caster
73.....	513648.....	2.....	9 x 3.50 - 4 W & T Assy.
	513807.....	2.....	Wheel & Hub
	513808.....	2.....	Tire - 9 x 3.50 - 4, 4 Ply
	513809.....	2.....	Roller Bearing
	513810.....	4.....	Bushing
74.....	402006.....	1.....	Center Cutter Housing
75.....	403008.....	1.....	Spacer Assist Arm



ENGINE DECK GROUP

KEY	PART #	QTY.	DESCRIPTION	KEY	PART #	QTY.	DESCRIPTION
1	322079	1	Rear Deck Weld - 5-Speed	51	803310	9	Setscrew, 5/16-18 x 3/8
2	322012	3	Belt Guide Weldment	52	323051	2	Cog Belt
3	303334	4	5/16 Disc Spring Washer,	53	303143	4	Bronze Sleeve Bearing
			Kawasaki & Kohler	54	800251	6	Capscrew, 1/4-20 x 5/8 Hex Head
4	303429	4	Disc Spring - 3/8 (Brgs. Vngrd.)	55	804255	6	Nyloc Hex Nut, 1/4-20
			8mm x 30mm HH Capscrew,	56	303067	2	Shaft Bearing with Collar
			Kawasaki & Kohler	57	322041	1	RH Caliper Support w/Bushings
			3/8-16 x 1 Taprite (Brgs. Vngrd.)	58	322042	1	LH Caliper Support w/Bushings
5	809035	4	Axle Assembly	59	303066	4	Shaft Flange
6	800292	6	3/8-16 x 1 HH Capscrew	60	800019	2	Full Thread Bolt, 5/16-18 x 2-1/4
7	805006	5	3/8 Hvy. Spring Lockwasher	61	323109	1	Jackshaft
8	303168	4	Adjust Swivel - Short	62	807006	3	#61 Woodruff Key
9	806003	8	Hairpin Cotter	63	323117	1	Jackshaft Cover - RH 7.13
10	805258	14	5/16 Std. Flatwasher	64	323108	1	Jackshaft Cover - LH 4.7
11	302117	1	Brake Assembly - Right	65	323110	1	Sprocket
12	302119	1	Brake Assembly - Left (Not Shown)	66	323111	1	Drive Chain
13	303062	2	Wheel Spacer	67	323035	1	Chain Guard
14	800273	8	5/16-18 x 1 HH Capscrew	68	809013	4	5/16-18 x 3/4 Tapping
15	805005	13	5/16 Hvy Spring Lockwasher	69	303282	1	Neutral Start Switch
16	303463	2	Brake Drum	70	322057	1	Trans. w/#40 Sprocket
17	303464	2	Sheave - 9" B Split Steel	71	807009	1	#9 Woodruff Key
18	303123	4	Flange Bearing	72	403018	1	Vee Belt - Transmission
19	303122	4	Roller Bearing	73	403019	1	Transmission Pulley
20	302160	2	Wheel & Hub	74	323070	1	Transmission Drive Pulley
21	303125	2	Tire - 13 x 6.50-6, 2 Ply	75	807264	1	1/4 Sq. x 2-5/8 Machine Key
22	303469	2	Wheel & Tire - 13 x 6.50-6	76	303073	1	Blade Drive Pulley
23	809005	2	7/8 Clamp-Tite Collar	77	323082	2	Linkage - Upper Caliper
24	322077	1	RH Fender Weld - Gray	78	323084	1	Linkage - Lower RH Caliper
25	322076	1	LH Fender Weld - Gray (Not Shown)		323086	1	Linkage - Lower LH Caliper
26	809007	7	Nut - 3/8-16 Whizlock				(Not Shown)
27	800271	4	5/16-18 x 3/4 HH Capscrew	79	802432	1	Belcrank Weldment - Shift
28	809001	6	5/16-18 Whizlock Nut, Pltd.	80	513034	1	Pivot Bearing
29	303151	2	Scrapers	81	802522	1	Belcrank Sub Assembly
30	804256	10	5/16-18 Nyloc Hex Nut	82	603369	1	Bushing, 3/8 x 5/8
31	800297	1	3/8-16 x 2-1/4 Hex Head Capscrew	83	805259	1	3/8 Flatwasher
32	805260	5	3/8 Std. Flatwasher	84	800295	1	3/8-16 x 1-3/4 HH Capscrew
33	303076	5	Idle Pulley	85	804521	2	Nut, 5/16-24 Hex
34	804257	1	3/8-16 Nyloc Hex Nut	86	513132	1	Ball Joint
35	303175	1	Slide Bar	87	603372	1	Ball Joint, 5/16 Male
36	302041	1	Bracket Slide	88	603500	2	Spacer
37	323037	1	Slide Spacer	89	800502	1	1/4-28 x 3/4 HH Capscrew
38	800298	1	3/8-16 x 2-1/2 HH Capscrew	90	805004	1	1/4 Heavy Spring Lockwasher
39	323038	1	Tightening Arm	91	805256	1	1/4 Std. Flatwasher
40	806753	1	3/32 x 1/2 Cotter Pin	92	323126	1	Lever - Transmission
41	323071	2	Drive Spring - 5-Speed	93	800276	1	5/16-18 x 1-3/4 HH Capscrew
42	803013	4	Torque Nut - 5/16-18	94	323131	1	Mount - Belcrank
43	809001	4	Whizlock Nut - 5/16	95	804252	2	#10-24 Nyloc Hex Nut
44	323119	2	Spacer	96	803017	2	Machine Screw - #10-24 x .63
45	800272	4	5/16-18 x 7/8 HH Capscrew				Countersunk
46	800298	2	Capscrew - 3/8-16 x 2-1/2 HH	97	513051	1	Switch - Neutral Lockout
47	800294	2	Capscrew - 3/8-17 x 1-1/2 HH	98	323128	1	Bracket - Mower Safety Switch
48	322038	2	Arm Weldment - Idler	99	809012	2	1/4-20 Whizlock Nut
49	322040	2	Arm Weldment - Idler	100	800252	2	1/4-20 x 3/4 HH Capscrew
50	303409	2	Pulley - Wheel Drive	101	303186	1	Belcrank



HANDLE AND CONTROLS GROUP

KEY	PART #	QTY.	DESCRIPTION	KEY	PART #	QTY.	DESCRIPTION
1	322075	1	Handle Weldment - 5-Speed	43	803034	1	9/16 - 18 Pin Nut
2	303097	2	Handle Grip	44	303372	1	Operator Control Switch
3	302007	1	Right Latch w/Grip	45	303088	1	Cable Clip
4	302005	1	Left Latch w/Grip	46	800300	1	3/8 - 16 x 3 Hex Capscrew
5	303435	4	Washer - 1/4 Disc Spring	47	323139	1	Lever - Blade Engagement
6	803011	2	1/4 - 20 Torque Nut	48	323133	1	Bushing
7	800256	2	1/4 - 20 x 1 - 1/2 HH Capscrew	49	303168	1	Adjust Swivel - Short
8	804256	1	5/16 - 18 Nyloc Hex Nut	50	303160	1	Compression Spring
9	603325	1	Spring, 5/8 Diz. Compression	51	805260	1	3/8 Std. Flatwasher
10	805257	1	5/16 SAE Washer	52	804257	4	3/8 - 16 Nyloc Hex Nut
11	800277	1	5/16 - 18 x 2 HH Capscrew	53	323121	1	Link - Blade Midl.
12	806003	7	Hairpin Cotter	54	322073	1	Handle Weldment - 5-Speed
13	513703	1	Rod - RH PTO Lower	55	800292	5	3/8 - 16 x 1 HH Capscrew
14	804761	1	Jam Nut - LH 5/16 - 18	56	303315	2	Gas Tank Pad
15	513705	1	Body - Turnbuckle	57	804509	8	1/2 - 13 Reg Hex Nut
16	804751	2	Jam Nut - RH 5/16 - 18	58	303173	2	Handle Brace
17	513540	1	Rod - PTO Lower	59	805008	2	1/2 Reg Spring Lockwasher
18	602456	1	Lever Weld - Shift	60	543364	1	Tank - Gas
19	603175	1	Knob - 1-3/8	61	543365	1	Cap - Fuel Tank Gauge
20	323129	1	Control Cable - Throttle	62	513645	1	Bushing - Fuel Valve
21	513592	1	Knob - Red Ball	63	513646	1	Valve - Fuel Shut - Off
22	804252	2	#10 - 24 Nyloc Hex Nut	64	303077	4	Clamp - Gas Line
23	807513	2	#10 - 24 x 1/2 RH SN	65	303306	1	Gas Line - 11" (Kohler)
24	323134	1	Knob - Push/Pull	66	303472	1	Gas Line - 12" (Kawasaki)
25	323143	1	Nylon Bearing - .38 ID	67	303306	1	Gas Line - 19" (Briggs Vanguard)
26	323142	1	Pushnut - .50 Shaft				
27	323123	1	Link - Blade Push/Pull				
28	303021	2	Drive Lever Grip				
29	302006	2	Drive Lever w/Grip				
30	808250	2	3/16 x 1 - 3/4 Clevis Pin				
31	803001	2	3/16 Pin Nut				
32	806340	2	5/16 x 1 Rollpin				
33	805258	2	5/16 Std. Flatwasher				
34	323089	2	Brake Linkage				
35	323025	2	Caliper Linkage				
36	302138	1	Lever Weldment - OPC RH				
37	303365	1	Nylon Bushing				
38	303364	1	Connecting Rod				
39	303369	1	Bushing - Flanged				
40	602507	1	Lever Weldment - OPC LH				
41	803322	2	5/16 - 24 x 5/16 Setscrew				
42	303363	1	Actuator Spring				

EXMARK MFG. CO., INC.
INDUSTRIAL PARK BOX 748
402/223-4010

PART # 850103
BEATRICE, NE 68310
FAX 402/223-4154

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