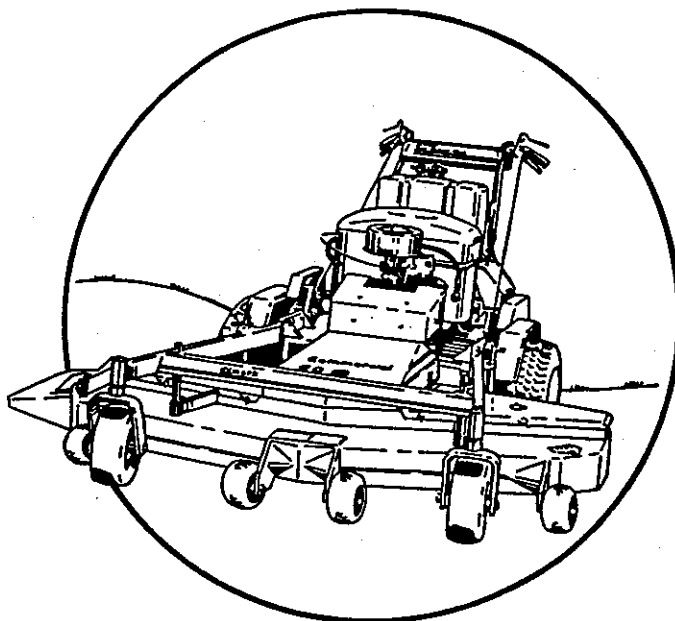


For Serial Nos.
70,000 & Higher



Turf Tracer Hydro



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 unit is located on the top right hand side of the engine frame. The serial number plate for the deck is located on the front support pin gusset on the right hand side of the deck. We suggest you record numbers for ready reference.

Tractor Model No. _____

Tractor Unit Serial No. _____

Deck Model No. _____

Deck Serial No. _____

Date Purchased _____

Purchased From _____

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MODELS TTH-18KO & TTH-14K

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Safety Recommendations For All Exmark Mower Users

Recommended practices from the International Safety Organizations Specifications for power lawn mowers.

Training

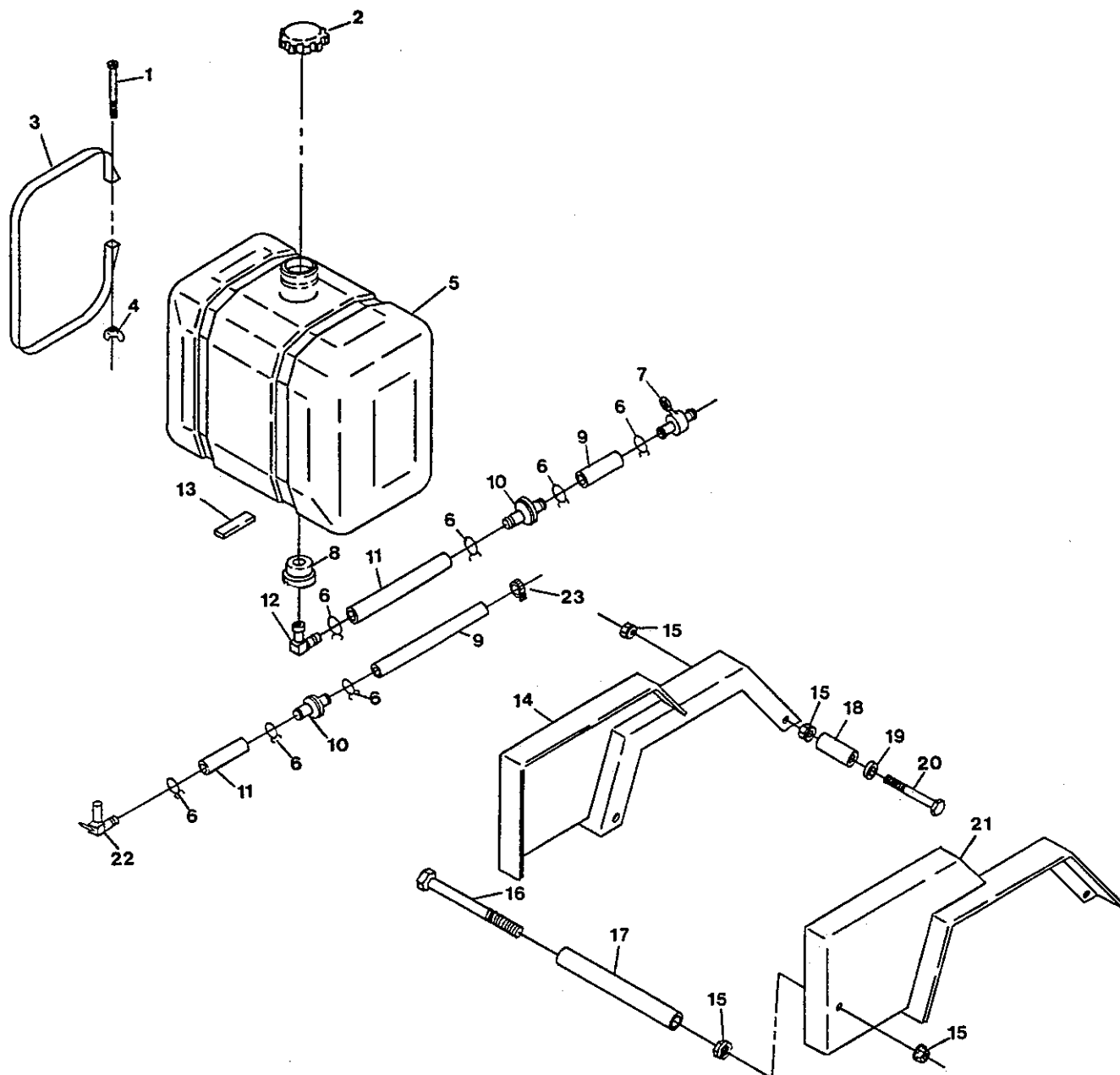
1. Regard the Exmark mower as a piece of power equipment and teach this regard to all who operate this unit.
2. Read the instructions carefully. Be familiar with the controls and the proper use of the equipment.
3. Never allow children, young teenagers, or people unfamiliar with these instructions to 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. Always place the mower in the neutral lock position before starting the engine.
5. 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. 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. Always be sure of your footing on slopes. Walk, never run.
5. Mow across the face of 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 or pulling the mower towards you.
7. Stop the blade(s) if mower has to be tilted for transportation, 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, for example, deflectors.
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. Disengage all blade and drive clutches before starting.
11. Start the engine or switch on the motor carefully with feet well away from the blade(s).
12. Do not put hands or feet near rotating parts while the mower is being operated.
13. Never pick up or carry a mower while the engine is running.
14. 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).



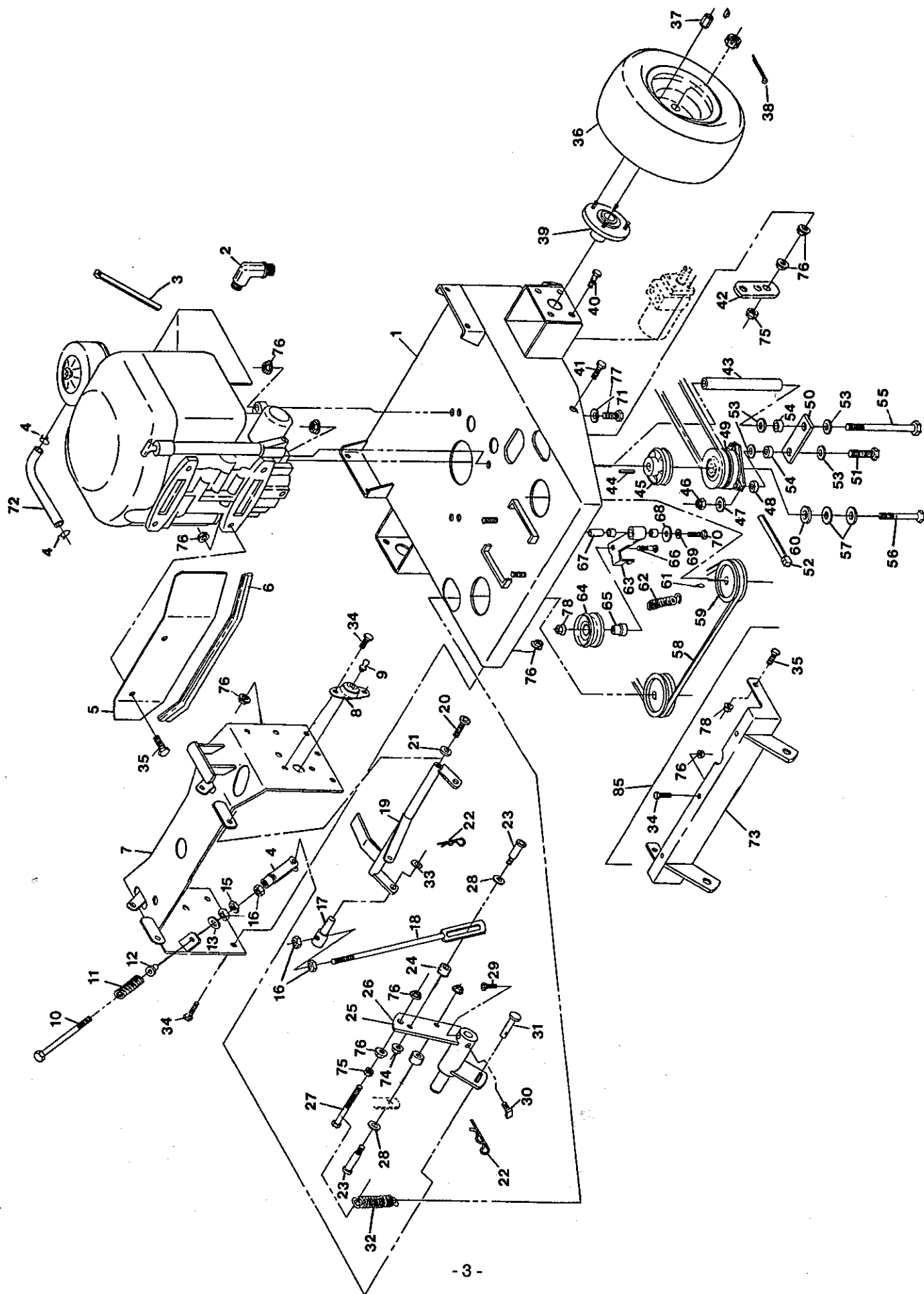
FUEL GROUP & FENDERS

KEY PART # QTY. DESCRIPTION

1.....	801062.....	2.....	Machine Screw .25-20 x 3
2.....	513508.....	1.....	Gas Cap
3.....	303465.....	2.....	Strap - 5 Gal. Fuel
4.....	543792.....	2.....	Wingnut - 1/4 Nyloc
5.....	543364.....	1.....	Gas Tank
6.....	303077.....	4.....	Clamp - Gas Line (Kohler)
7.....	603770.....	3.....	Clamp - Gas Line (Kawasaki)
8.....	513645.....	1.....	Bushing - Fuel
9.....	603776.....	1.....	Hose - Gas Line (Kohler)
10.....	543525.....	1.....	Hose - Gas Line (Kawasaki)
11.....	303197.....	1.....	Gas Filter
12.....	543649.....	1.....	Hose - Gas Line (Kohler)
13.....	303307.....	1.....	Hose - Gas Line (Kawasaki)

KEY PART # QTY. DESCRIPTION

12.....	543277.....	1.....	Elbow - Fuel Tank (Kohler)
13.....	303315.....	2.....	Gas Tank Pad
14.....	602473.....	1.....	Fender Weldment LH
15.....	809007.....	12.....	3/8-16 Whizlock Nut
16.....	800307.....	4.....	3/8-16 x 5.5 HHCS
17.....	603775.....	4.....	Spacer - Fender
18.....	603494.....	2.....	Fender Spacer
19.....	303327.....	2.....	3/8 Disc Spring Washer
20.....	800034.....	2.....	3/8-16 x 4 HH Tap
21.....	602475.....	1.....	Fender Weldment RH
22.....	513646.....	1.....	Valve - Fuel Shut Off (Kawasaki)
23.....	303308.....	1.....	Hose Clamp (Kawasaki)



ENGINE DECK GROUP

KEY PART # QTY. DESCRIPTION

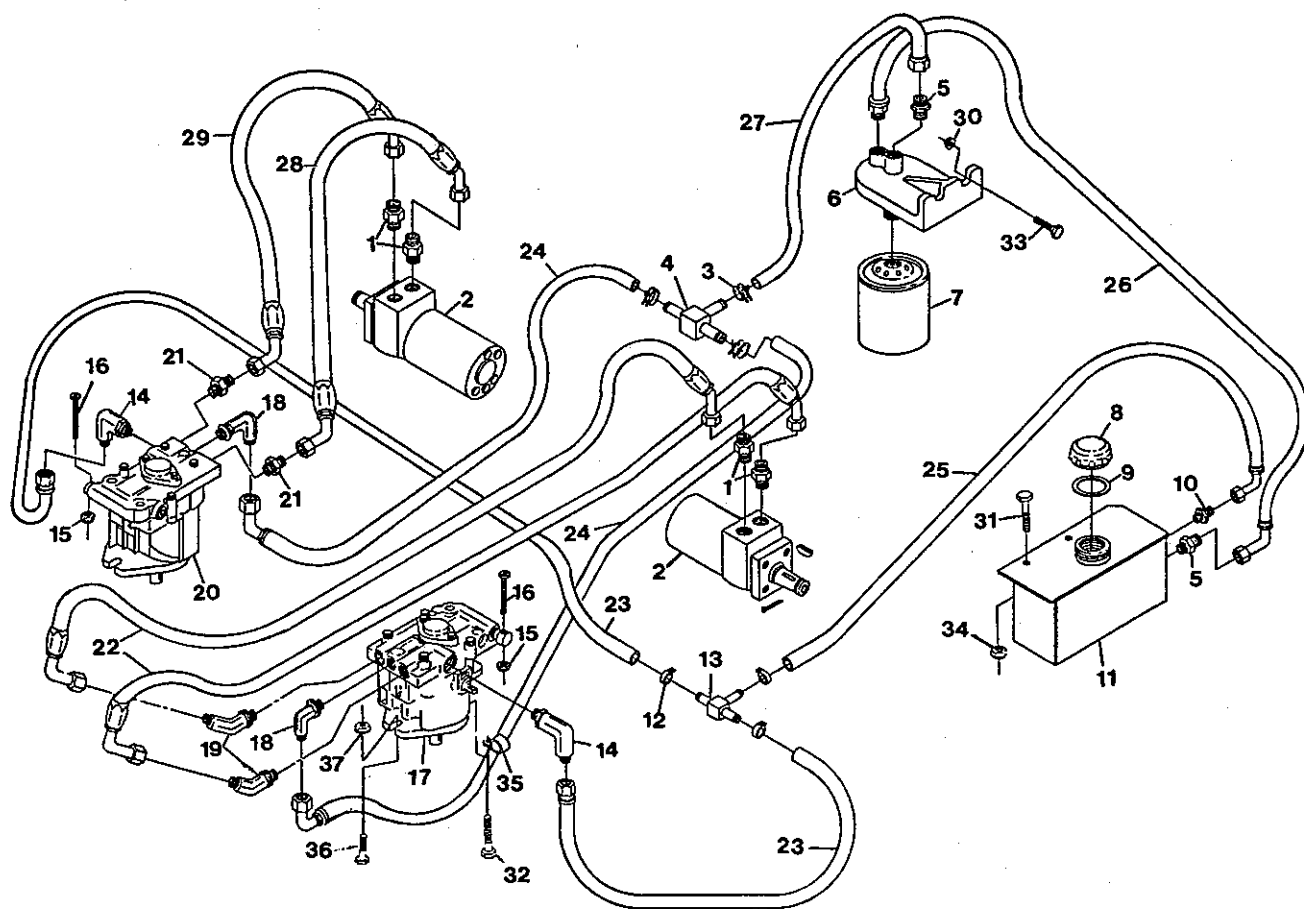
1	602746	1	Engine Deck Weldment
2	303431	1	Elbow - 90° Street Brass (Kohler)
3	303287	1	Plastic Tie
4	303077	2	Clamp - Gas Line
5	603613	1	Heat Shield (Kohler Only)
6	603615	1	Seal Trim (Kohler Only)
7	602744	1	Support Weldment - Tank/Handle
8	543514	2	Side Flange Mounting
9	811006	2	Grease Fitting 1/4-28 Straight
10	603737	2	Bolt - Neutral Return
11	603807	2	Spring - Neutral Return
12	603735	2	Bearing - Nylon Flanged
13	805256	2	1/4 Standard Flatwasher
14	303105	2	Yoke - Adjustable
15	804758	2	5/16-24 Jam Nut
16	804521	8	5/16-24 Regular Nut
17	603676	2	Swivel
18	602742	2	Rod - Control Arm
19	602695	1	Crank Weldment
20	809056	2	375 x .375 HSHSS
21	805259	2	3/8 SAE Washer
22	806003	4	Hairpin Cotter
23	809057	4	312 x .750 HSHSS
24	603903	4	Spacer
25	602671	1	Arm Weldment - Control RH
26	602673	1	Arm Weldment - Control LH
27	800274	2	5/16-18 x 1-1/4 HHCS
28	805257	4	Washer - 5/16 SAE
29	809058	2	#10-24 x 3/4 Hex Sckt Hd Opscrw

KEY PART # QTY. DESCRIPTION

30	803022	2	5/16-18 x 5/8 Sq Hd Cuppoint Setscrew
31	808280	2	Clevis Pin
32	603693	2	Spring - Extension
33	805257	6	5/16 SAE Washer
34	800271	12	5/16-18 x 3/4 HHCS
35	800292	4	3/8-16 x 1 HHCS
36	603714	2	Tire and Wheel Assembly
37	513011	8	Wheel Nut
38	806800	2	Cotter Pin
39	803666	2	Hub 4 Bolt Taper
40	803045	8	3/8-18 x 3/4 Whizlock Bolt
41	800016	2	5/16-18 x 1-1/4 Hx Tap Bolt
42	603801	2	Anchor - Spring
43	603469	1	Standoff - Clutch
44	807270	1	1/4 x 1/4 x 3/4 Machine Key
45	603589	1	Sheave - 4.25 O.D.
46	804256	1	5/16-18 Hex Nyloc Nut
47	805258	1	5/16 Standard Flatwasher
48	323093	1	Neutral Return Spacer
49	603539	1	Clutch - Warner Electric
50	543004	1	Anchor - Electric Clutch
51	800275	1	5/16-18 x 1-1/2 HHCS
52	303335	2	Plastic Tie - Large
53	213069	4	Washer
54	543007	2	Spacer - Clutch Anchor
55	800282	1	5/16-18 x 7.0 HHCS (Kohler)
	809049	1	M8 x 1.25 x 150 mm HHCS (Kaw.)
56	800820	1	7/16-20 x 3 HHCS (Kohler)
	809050	1	M10 x 1.5 x 70 mm HHCS (Kaw.)
57	603610	2	Spring - 7/16 Disc
58	603809	1	Belt - Hydro Trans Drive
59	603778	2	Sheave - Pump
60	603609	1	Bushing - Clutch Keeper
61	807272	2	Machine Key 5 mm sq x 25 mm
62	603402	1	Spring - Extension

KEY PART # QTY. DESCRIPTION

63	602521	1	Idle Arm Assy - Engine Deck With Bearings
	602458	1	Arm Weldment - Idle
64	603843	1	Idle Pulley
65	603496	1	Idle Bushing
66	807517	1	3/8-16 x 1-3/4 HHCS
67	603044	1	Bushing - Idle Pivot
68	373034	1	Washer Pivot
69	805006	1	3/8 Hvy Spring Lockwasher
70	800298	1	3/8-16 x 2-1/2 HHCS
71	303334	4	5/16 Disc Spring Washer (Kaw. Only)
72	303426	1	Hose - Gas Line
73	602438	1	Hitch Weldment
74	809012	4	1/4-20 Whizlock Nut
75	804256	2	5/16-18 Nyloc Nut
76	809001	24	5/16-18 Whizlock Nut
77	800275	3	5/16-18 x 1-1/2 HHCS (Kohler Only)
	809018	3	M8 x 1.25 x 30 mm HHCS (Kawasaki Only)
78	809007	5	3/8-16 Whizlock Nut
79		1	Engine - 14 HP Kawasaki
		1	Engine - 18 HP Kohler
80		1	Air Filter - Kohler #45-083-02
		1	Air Filter - 14 HP Kawasaki #11013-2110
81		1	Foam Precleaner - Kohler #45-083-01
		1	Foam Precleaner - Kawasaki #11013-2109
82		1	Oil Filter - Kohler #52-050-02
		1	Oil Filter - Kawasaki #49065-2071
83	603306	1	Mower Drive Belt (60" Mower Deck)
	603582	1	Mower Drive Belt (52" Mower Deck)
84	513034	2	Bearing Pivot
85	601000	1	Hitch - Sulky



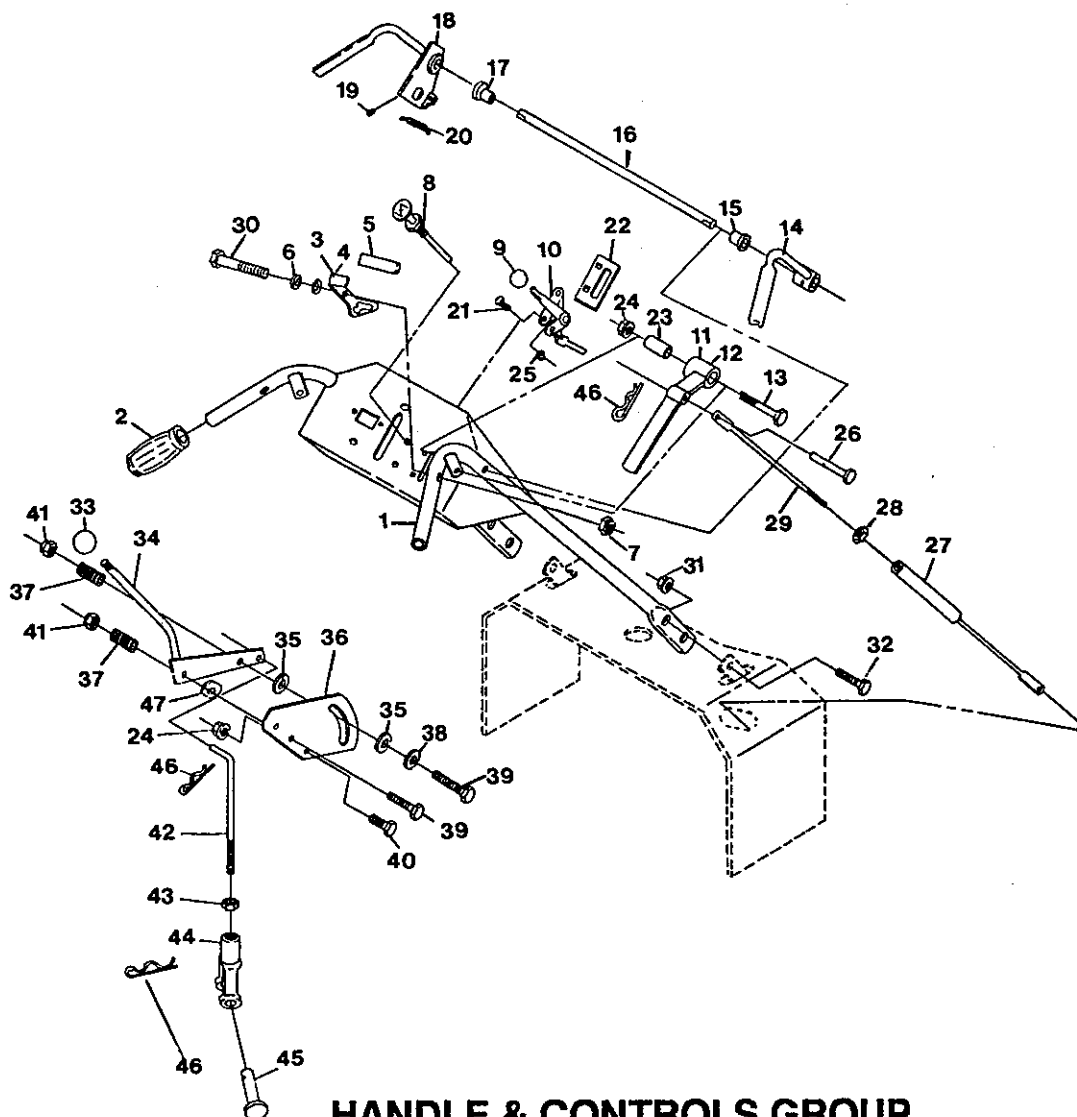
HYDRAULICS GROUP

KEY PART # QTY. DESCRIPTION

1.....603779.....	4.....Fitting
2.....603718.....	2.....Motor - Wheel
3.....603827.....	3.....Hose Clamp
4.....603721.....	1.....Fitting - 3/8 Hose Tee
5.....513510.....	2.....Connector - Male
6.....603720.....	1.....Head - Filter
7.....513211.....	1.....Element - Oil Filter
8.....513167.....	1.....Cap - Hydraulic Reservoir
9.....523103.....	1.....Gasket - Tank Cap
10.....513583.....	1.....Connector - Male
11.....513166.....	1.....Reservoir - Hydraulic Fluid
12.....603826.....	3.....Hose Clamp
13.....603722.....	1.....Fitting - 1/4 Hose Tee
14.....513840.....	2.....Elbow - 90°
15.....804255.....	2.....1/4-20 Nyloc Nut
16.....801060.....	2.....1/4-20 x 2 Pan Head Slotted Machine Screw
17.....603841.....	1.....Pump - Hydro RH
18.....513197.....	2.....Elbow - .563-18 IC x .438 O-Ring
19.....513838.....	2.....Elbow - 45°

KEY PART # QTY. DESCRIPTION

20.....603840.....	1.....Pump - Hydro LH
21.....603758.....	2.....Adapter - Straight Thread
22.....603723.....	2.....Hose RH ABPP/FRMP
23.....602750.....	2.....Hose Assembly - Case Drain
24.....602752.....	2.....Hose Assembly - Charge Pump
25.....602756.....	1.....Hose Assembly - Tank Return
26.....513832.....	1.....Hose Assembly - Supply
27.....602754.....	1.....Hose Assembly - Charge Line
28.....603726.....	1.....Hose LH APP/RMP
29.....603725.....	1.....Hose LH BPP/FMP
30.....809001.....	2.....5/16-18 Whizlock Nut
31.....800252.....	2.....1/4-20 x 3/4 HHCS
32.....800293.....	1.....3/8-16 x 1-1/4 HHCS
33.....800272.....	2.....5/16-18 x 1.0 HHCS
34.....809012.....	2.....1/4-20 Whizlock Nut
35.....603727.....	1.....Clip - .56 Loom
36.....800292.....	3.....3/8-16 x 1 HHCS
37.....809007.....	4.....3/8-16 Whizlock Nut



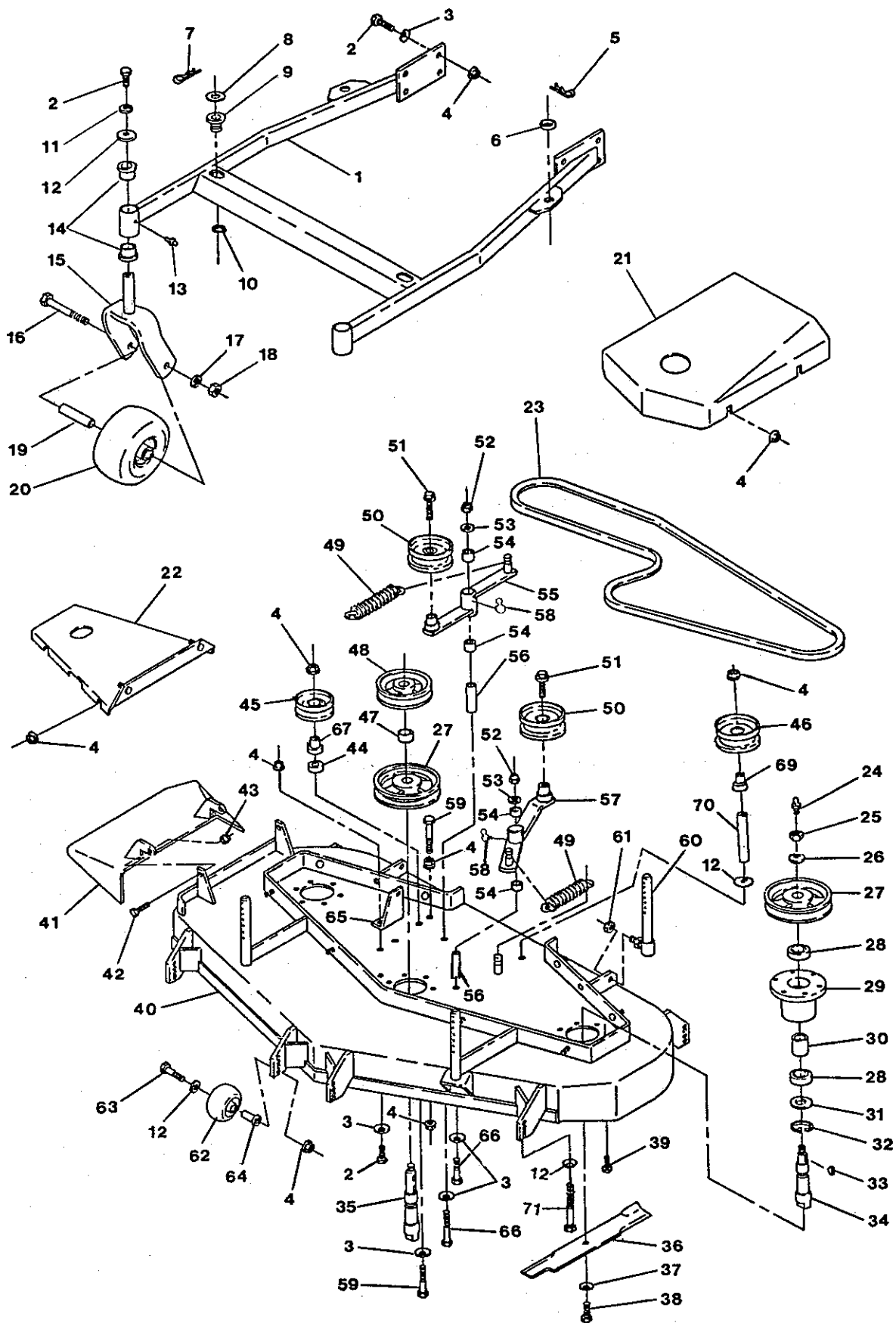
HANDLE & CONTROLS GROUP

KEY PART # QTY. DESCRIPTION

1.....	602740.....	1.....	Handle Weldment - Hydro
2.....	303097.....	2.....	Grip - Handle
3.....	603769.....	1.....	Latch - Hydro Drive Lever LH
4.....	603767.....	1.....	Latch - Hydro Drive Lever RH
5.....	303019.....	2.....	Grip - Vinyl Latch
6.....	303435.....	4.....	1/4 Disc Spring Washer
7.....	804255.....	2.....	1/4-20 Nyloc Nut
8.....	603336.....	1.....	Choke Control Push/Pull (Kohler Only)
9.....	513592.....	1.....	Knob - Red Ball
10.....	603199.....	1.....	Throttle Control (Kohler)
	323129.....	1.....	Throttle Control (Kawasaki)
11.....	602839.....	1.....	Drive Lever Weldment - RH
12.....	602837.....	1.....	Drive Lever Weldment - LH
13.....	800256.....	2.....	1/4-20 x 1-1/2 HHCS
14.....	302138.....	1.....	Lever Weldment - OPC RH
15.....	303365.....	1.....	Nylon Bushing
16.....	303364.....	1.....	Connecting Rod
17.....	303369.....	1.....	Bushing - Flanged
18.....	602507.....	1.....	Lever Weldment - OPC
19.....	803322.....	2.....	Setscrew
20.....	303363.....	1.....	Actuator Spring
21.....	807513.....	2.....	#10-24 x 1/2 RHNS
22.....	543974.....	1.....	Plate - Throttle (Kohler)
23.....	603749.....	2.....	Bushing - Drive Lever
24.....	809012.....	4.....	1/4-20 Whizlock Nut

KEY PART # QTY. DESCRIPTION

25.....	804252.....	2.....	#10-24 Nyloc Hex Nut
26.....	603792.....	2.....	Pin - Clevis
27.....	602692.....	2.....	Housing Weldment
28.....	804506.....	2.....	5/16-18 Reg Nut
29.....	603705.....	2.....	Rod - Brake Lever Assembly
30.....	800257.....	2.....	1/4-20 x 1-3/4 HHCS
31.....	809007.....	4.....	3/8-16 Whizloc Nut
32.....	800292.....	4.....	3/8-16 x 1 HHCS
33.....	603175.....	1.....	Knob - 1-3/8
34.....	602733.....	1.....	Lever Weldment - Shift
35.....	603701.....	2.....	Washer - Friction
36.....	603730.....	1.....	Plate - Shifter Lever
37.....	603325.....	2.....	Spring - Compression
38.....	603716.....	1.....	Washer - Friction
39.....	800277.....	2.....	5/16-18 x 2 HHCS
40.....	800252.....	2.....	1/4-20 x 3/4 HHCS
41.....	804256.....	2.....	5/16-18 Nyloc Nut
42.....	603700.....	1.....	Rod - Speed Control
43.....	804758.....	1.....	5/16 Jam Nut
44.....	303105.....	1.....	Yoke - Adjustable
45.....	808280.....	1.....	Clevis Pin
46.....	806003.....	3.....	Hairpin Cotter
47.....	805257.....	1.....	5/16 Flatwasher



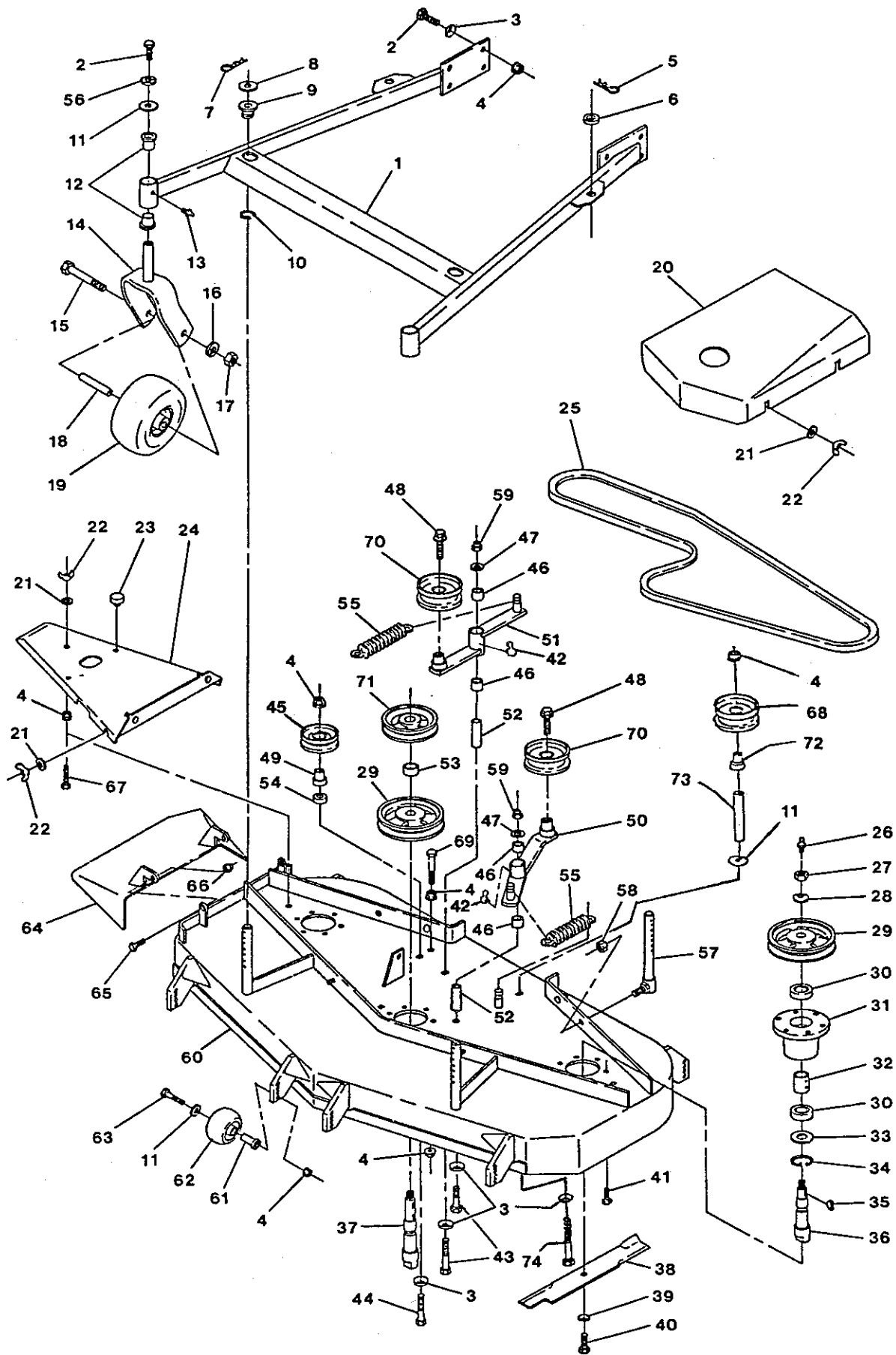
52" MOWER DECK

KEY PART # QTY. DESCRIPTION

1.....	602573	1.....	Support Weldment - Deck
2.....	800292	12.....	3/8-16 x 1 HH Capscrew
3.....	303327	13.....	3/8 Disc Spring
		14.....	Kawasaki
4.....	809007	31.....	Nut - 3/8-16 Whizlock
		32.....	Kawasaki
5.....	806006	2.....	5/8 Hairpin
6.....	303164	2.....	Spacer - Blade Driver
7.....	806007	2.....	7/8 Hairpin
8.....	513338	2.....	Washer
9.....	513336	2.....	Bushing - Deck Support
10.....	808507	2.....	Ring - Ext. Retaining
11.....	805006	2.....	3/8 Hvy. Spring Lockwasher
12.....	373034	8.....	Washer - Pivot
		9.....	Kawasaki
13.....	811001	2.....	1/8 NPT Straight Zerk
14.....	303044	4.....	Flange Thrust Bearing
15.....	512894	2.....	Weld Assy - Caster Fork
16.....	800334	2.....	1/2-13 x 6 HH Capscrew
17.....	805008	2.....	1/2 Reg Spring Lockwasher
18.....	804509	2.....	1/2-13 Reg Hex Nut
19.....	513547	2.....	Spacer - Front Caster
20.....	513648	2.....	Wheel & Tire Assy - 9 x 3.50-4
	513807	2.....	Wheel
	513808	2.....	Tire 9 x 3.50-4
	513809	2.....	Bearing
	513810	4.....	Bushing
21.....	603547	1.....	Cover - Deck Drive Belt
22.....	602545	2.....	Cover - Deck Weldment
23.....	603576	1.....	Belt - Blade Drive
24.....	811006	3.....	Zerk - 1/4-28 Straight
25.....	804510	3.....	5/8-18 UNF Hex Nut
26.....	513208	3.....	Spring - Disk
27.....	513207	3.....	Sheave - Blade Drive
28.....	303057	6.....	Bearing - Ball 305K
29.....	513186	3.....	Housing - Bearing
30.....	513188	3.....	Spacer - Bearing
31.....	513193	3.....	Seal - Mech. Dust
32.....	808506	3.....	Snap Ring - 2.59 x 08TK
33.....	807006	4.....	#61 Woodruff Key
34.....	603031	2.....	Spindle - Outer Blade
	604262	1.....	Drive Assy - Outer Blade
35.....	603022	1.....	Spindle - Center Blade
	604621	1.....	Drive Assy - Center Blade

KEY PART # QTY. DESCRIPTION

36.....	603637	3.....	Blade - 18.0 Diameter
37.....	513435	3.....	1/2 Disc Spring Washer
38.....	800531	3.....	1/2-20 x 1 HH Capscrew RH
39.....	809035	18.....	3/8-16 x 1.0 TT Hex Washer
			Hd Bolt
40.....	602575	1.....	Deck Weldment - 52" SD
41.....	602571	1.....	Chute Weldment - Discharge
42.....	800273	2.....	5/16-18 x 1 HH Capscrew
43.....	804256	2.....	5/16-18 Nyloc Hex Nut
44.....	603050	1.....	Bushing - Spacer
45.....	513787	1.....	Pulley - V-Idler
46.....	603805	1.....	Idler (Kawasaki)
47.....	603504	1.....	Spacer - Tube
48.....	603581	1.....	Sheave - Mower Drive
49.....	603413	2.....	Spring - Extension
50.....	603497	2.....	Idler Pulley
51.....	803016	2.....	3/8-16 x 1 Whizlock Bolt G5
52.....	804257	2.....	3/8-16 Hex Nyloc Nut Plated
53.....	805260	6.....	3/8 Std. Flatwasher
54.....	513034	4.....	Bearing - Pivot
55.....	602604	1.....	Idler Arm Assy w/Bearings
	602591	1.....	Arm Weldment - Deck Idler
56.....	603384	2.....	Bushing - Idler Pivot
57.....	602865	1.....	Idler Arm Assy Deck Drive
			w/Bearings
	602867	1.....	Arm Weldment Deck Drive Idler
58.....	811008	2.....	Zerk - 1/4-28 x 90°
59.....	800297	2.....	3/8-16 x 2-1/4 Hx Hd Cpscrew G5
60.....	603540	2.....	Link - Rear Deck Support
61.....	803031	2.....	3/8-24 Torque Nut
62.....	603299	6.....	Roller - Anti Scalp
63.....	800806	6.....	3/8-16 x 3.75 HHCS Gr. 8
64.....	603602	6.....	Bushing - Roller
65.....	603620	1.....	Bracket - Spring Anchor
66.....	800805	2.....	3/8-16 x 3.5 Gr. 8 HH Cpscrew
67.....	603496	1.....	Bushing - Idler
68.....	543678	4.....	Wingnut - Nylon Insert
69.....	513791	1.....	Bushing (Kawasaki)
70.....	603494	1.....	Spacer (Kawasaki)
71.....	800302	1.....	3/8-16 x 4 HHCS (Kawasaki)



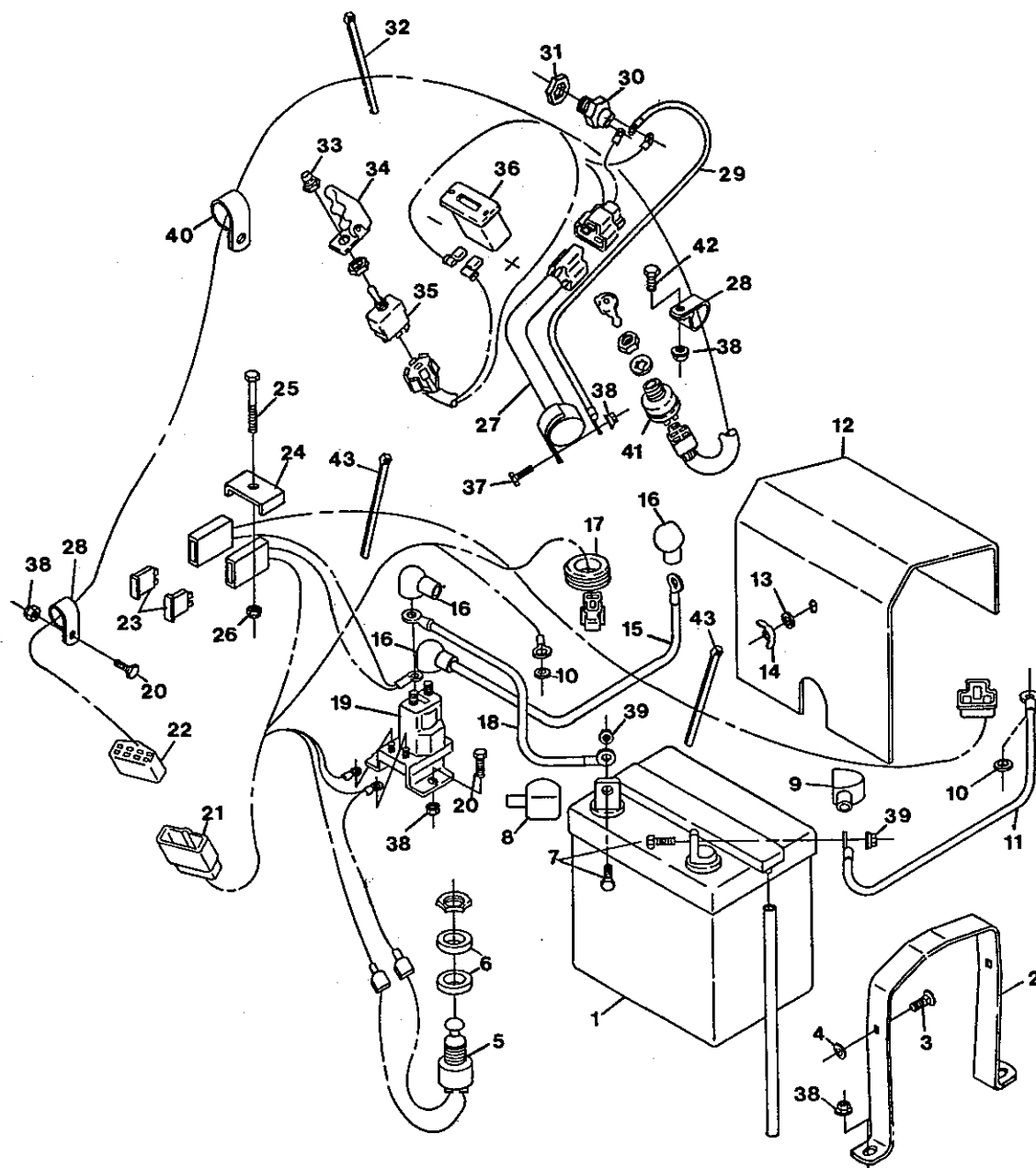
60" MOWER DECK

KEY PART # QTY. DESCRIPTION

1.....	602593.....	1.....	Support Widmt, Dk. Pltd.
2.....	800292.....	8.....	3/8-16 x 1 HH Capscrew
3.....	303327.....	9.....	3/8 Disc Spring Washer
		10.....	Kawasaki
4.....	809007.....	17.....	3/8-16 Flng. Hex Nut
		18.....	Kawasaki
5.....	806006.....	2.....	5/8" Hairpin
6.....	303164.....	2.....	Blade Driver Spacer
7.....	806007.....	2.....	7/8" Hairpin
8.....	513338.....	2.....	Washer
9.....	513336.....	2.....	Bushing, Deck Support
10.....	808507.....	2.....	Ring, Ext. Retaining
11.....	373034.....	8.....	Washer, Pivot
		9.....	Kawasaki
12.....	303044.....	4.....	Flange Thrust Bearing
13.....	811001.....	2.....	1/8 NPT Straight Zerk
14.....	512894.....	2.....	Weld Assy - Caster Fort
15.....	800334.....	2.....	Screw - 1/2-13 x 6 HHC-5
16.....	805008.....	2.....	1/2 Reg. Spring Lockwasher
17.....	804509.....	2.....	1/2-13 Reg Hex Nut
18.....	513547.....	2.....	Spacer, Front Caster
19.....	513648.....	2.....	9 x 3.50-4 W & T Assy.
	513807.....	2.....	Wheel
	513808.....	2.....	Tire 9 x 3.50-4
	513809.....	2.....	Bearing
	513810.....	4.....	Bushing
20.....	543584.....	1.....	Cover, Deck Drive Belt
21.....	805259.....	10.....	Washer, Flat - 3/8
22.....	543678.....	10.....	Wingnut - Nylon Insert
23.....	513291.....	2.....	Bumper, Seat
24.....	542588.....	2.....	Cover, Decfk Widmt. - Pltd.
25.....	603045.....	1.....	Belt - Blade Drive
26.....	811006.....	3.....	Zerk, 1/4-28 Strt.
27.....	804510.....	3.....	5/8-18 UNF Hex Nut
28.....	513208.....	3.....	Spring, Disk
29.....	513207.....	3.....	Sheave, Blade Drive
30.....	303057.....	6.....	Bearing, Ball 305K
31.....	513186.....	3.....	Housing, Bearing
32.....	513188.....	3.....	Spacer, Bearing
33.....	513193.....	3.....	Seal, Mech. Dust

KEY PART # QTY. DESCRIPTION

34.....	808506.....	3.....	Snap Ring, 2.59 x 08 TK
35.....	807006.....	4.....	#61 Woodruff Key
36.....	603031.....	2.....	Spindle - Outer Blade
	604262.....	2.....	Outer Housing - Complete
37.....	603022.....	1.....	Spindle - Center Blade
	604261.....	1.....	Center Housing - Complete
38.....	603283.....	3.....	Blade - 20.5 Diameter
39.....	513435.....	3.....	Washer, Spring Disc 1/2
40.....	800531.....	3.....	1/2-20 x 1 HHCS RH
41.....	809035.....	18.....	Bolt - 3/8-16 x 1.0 Tap
42.....	811008.....	2.....	Zerk - 1/4-28 x 90°
43.....	800805.....	2.....	3/8-16 x 3.5 Hx Hd Capscrew
44.....	800297.....	1.....	3/8-16 x 2-1/4 Hx Hd Capscrew
45.....	513787.....	1.....	Pulley - V-Idler
46.....	513034.....	4.....	Bearing Pivot
47.....	805260.....	2.....	3/8 Standard Flat Washer
48.....	803016.....	2.....	Bolt - 3/8-16 x 1 Whizlock
49.....	513787.....	1.....	Pulley - V Idler
50.....	602867.....	1.....	Arm Weld - Dk. Dr. Idler
	602865.....	1.....	Idler Arm Assy w/Bearings
51.....	602591.....	1.....	Arm Weld - Dk. Idler Arm
	602604.....	1.....	Idler Arm Assy w/Bearings
52.....	603384.....	2.....	Bushing - Idler Pivot
53.....	603504.....	1.....	Spacer - Tuber
54.....	603050.....	1.....	Bushing - Spacer Pltd.
55.....	603413.....	2.....	Spring
56.....	805006.....	2.....	3/8 Heavy Spring Lockwasher
57.....	603540.....	2.....	Link, Rear Deck Support
58.....	803031.....	2.....	3/8-24 Torque Nut
59.....	804257.....	2.....	3/8-16 Hex Nyloc Nut
60.....	602585.....	1.....	Weld Assy - 60" Deck
61.....	603602.....	6.....	Bushing - Roller
62.....	603299.....	6.....	Roller - Anti Scalp
63.....	800806.....	6.....	Capscrew 3/8-16 x 3.75 G8
64.....	542606.....	1.....	Chute Widmt., Discharge
65.....	800273.....	2.....	5/16-18 x 1 HH Capscrew
66.....	804256.....	2.....	5/16-18 Nyloc Hex Nut
67.....	800031.....	2.....	3/8-16 x 2-3/4 HHTB
68.....	603805.....	1.....	Idler (Kawasaki)
69.....	800297.....	1.....	3/8-16 x 2-1/4 HH Capscrew
70.....	603497.....	2.....	Idler - 4" Flat
71.....	603410.....	1.....	Sheave - Mower Drive
72.....	513791.....	1.....	Bushing (Kawasaki)
73.....	603494.....	1.....	Spacer (Kawasaki)
74.....	800302.....	1.....	3/8-16 x 4 HHCS (Kawasaki)



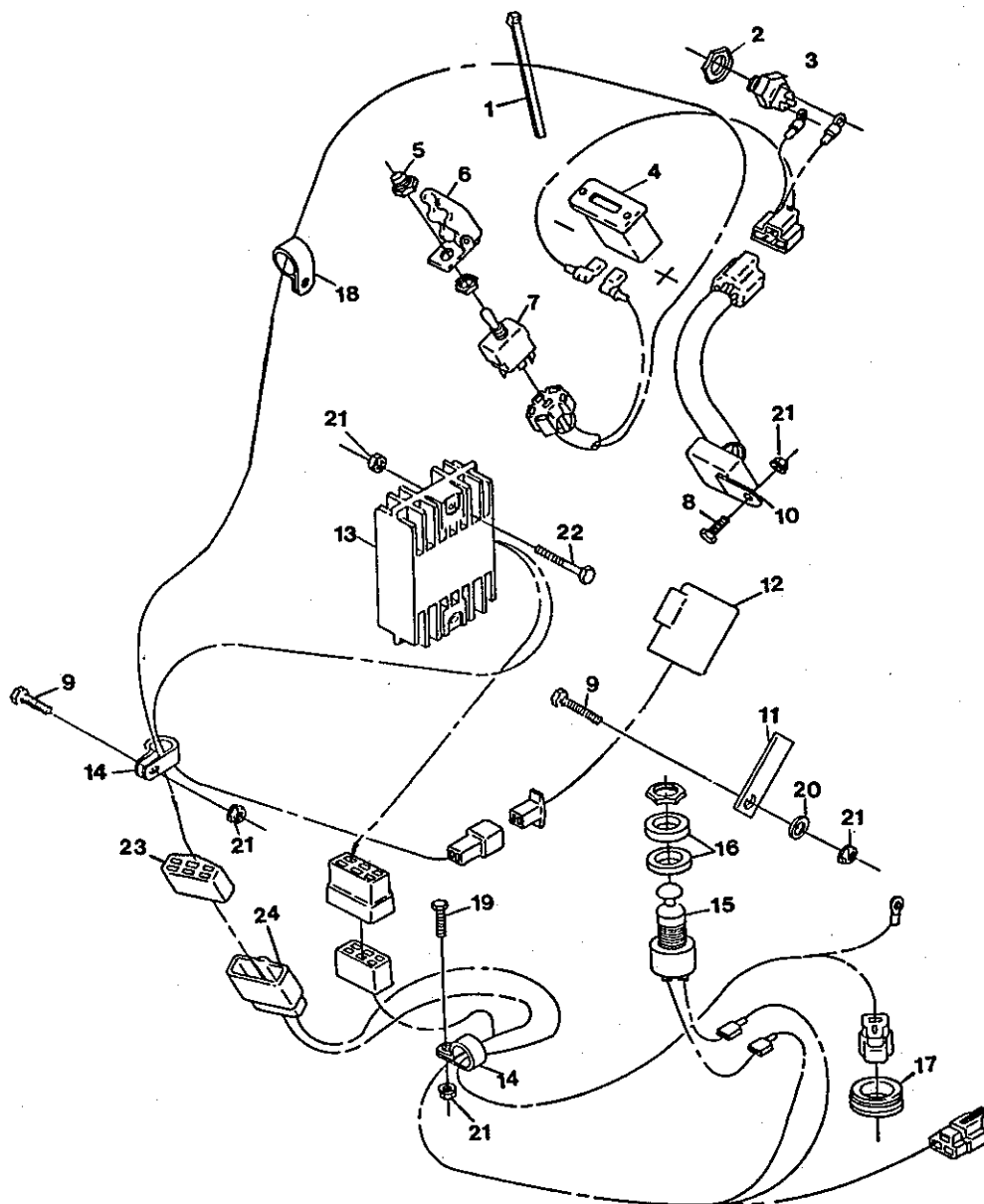
18 HP ELECTRICAL GROUP

KEY PART # QTY. DESCRIPTION

1.....	603479.....	1.....	Battery - 12 V Manifold
2.....	603814.....	1.....	Strap - Battery Holddown
3.....	807512.....	2.....	1/4-20 x 3/4 Carriage Bolt
4.....	803037.....	2.....	1/4-20 Retaining Nut
5.....	603760.....	1.....	Switch - Push Button
6.....	303164.....	2.....	Spacer
7.....	800271.....	2.....	5/16-18 x 3/4 HHCS
8.....	543391.....	1.....	Insulator - Battery +
9.....	543390.....	1.....	Insulator - Battery -
10.....	805506.....	2.....	5/16 Internal Tooth Lockwasher
11.....	513056.....	1.....	Wire - Ground
12.....	603105.....	1.....	Cover - Battery Debris
13.....	805256.....	2.....	1/4 Standard Flatwasher
14.....	803038.....	2.....	1/4-20 Wingnut
15.....	513582.....	1.....	Wire - Starter
16.....	543393.....	3.....	Insulator - Solenoid
17.....	543286.....	1.....	Grommet
18.....	513053.....	1.....	Wire - Positive Battery
19.....	513075.....	1.....	Switch - 12V Solenoid
20.....	800250.....	3.....	1/4-20 x 1/2 HHCS
21.....	603793.....	1.....	Harness - Engine Deck

KEY PART # QTY. DESCRIPTION

22.....	603487.....	1.....	Harness - Console Wire
23.....	816001.....	2.....	Fuse - Blade 20 amp
24.....	603434.....	1.....	Clip - Fuse Block
25.....	800256.....	1.....	1/4-20 x 1-1/2 HHCS
26.....	804255.....	1.....	1/4-20 Nyloc Nut
27.....	513579.....	1.....	Module - Safety Interlock
28.....	513762.....	2.....	Clip - .50 Loom
29.....	603491.....	1.....	Wire - Ground
30.....	303372.....	1.....	Operator Control Switch
31.....	803034.....	1.....	9/16-18 Palmut
32.....	303335.....	1.....	Plastic Tie - Large
33.....	543386.....	1.....	Boot - Toggle Switch
34.....	543388.....	1.....	Guard - Toggle Switch
35.....	543387.....	1.....	Switch - Toggle
36.....	513374.....	1.....	Meter - Engine Hour
37.....	800250.....	1.....	1/4-20 x 1/2 HHCS
38.....	809012.....	7.....	1/4-20 Whizlock Nut
39.....	809001.....	2.....	5/16-18 Whizlock Nut
40.....	603727.....	1.....	Clip - .56 Loom
41.....	513194.....	1.....	Switch - Ignition
42.....	800254.....	1.....	1/4-20 x 1.0 HHCS



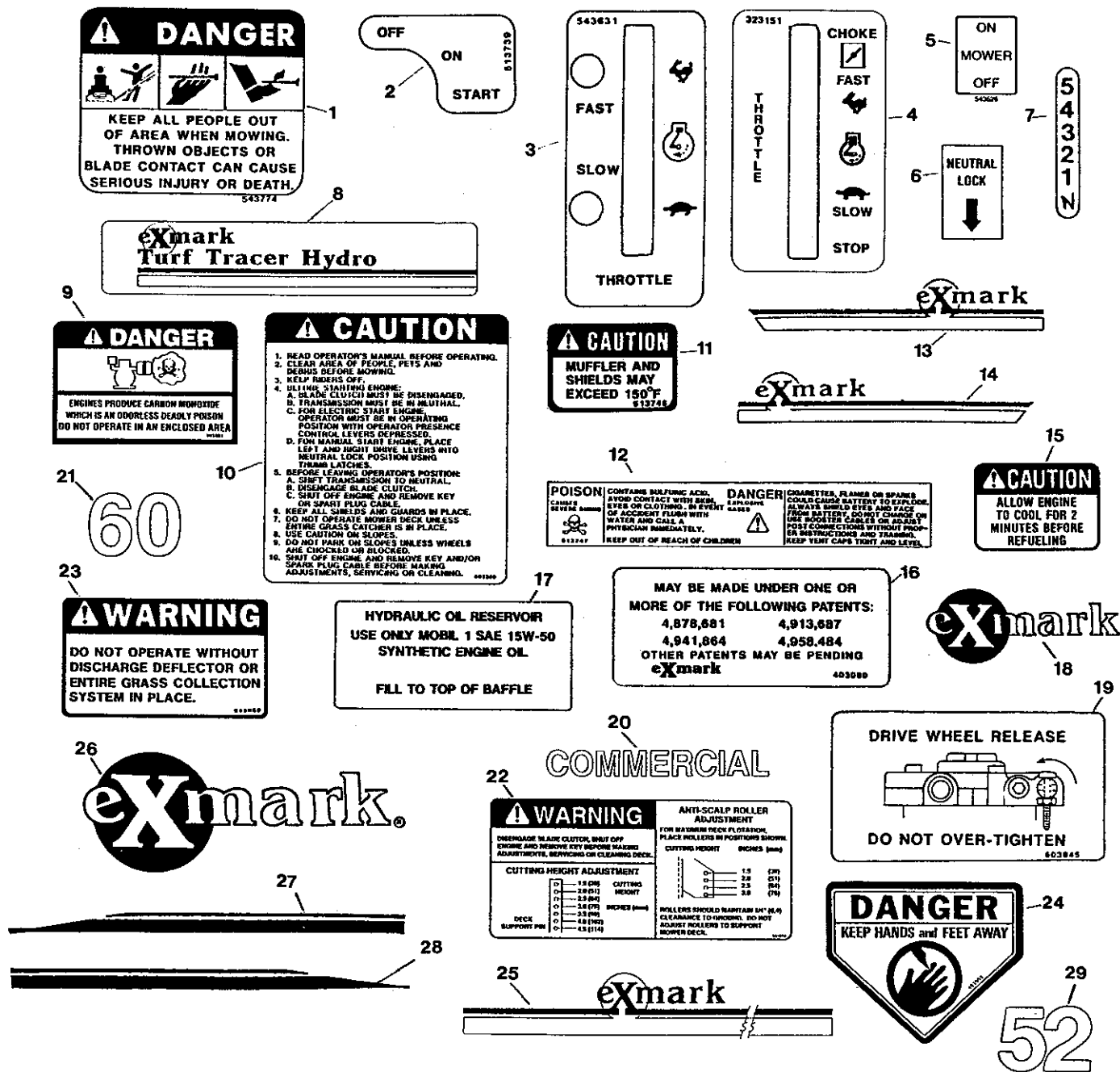
14 HP ELECTRICAL GROUP

KEY PART # QTY. DESCRIPTION

1.....	303335.....	1.....	Plastic Tie - Large
2.....	803034.....	1.....	9/16-18 Palnut
3.....	303372.....	1.....	Operator Control Switch
4.....	513374.....	1.....	Meter - Engine Hours
5.....	543386.....	1.....	Boot - Toggle Switch
6.....	543388.....	1.....	Guard - Toggle Switch
7.....	543387.....	1.....	Switch - Toggle
8.....	800250.....	1.....	1/4-20 x 1/2 HHCS
9.....	800251.....	2.....	1/4-20 x 5/8 HHCS
10.....	323145.....	1.....	Module - Safety Interlock
11.....	603655.....	1.....	Mount - Condensor
12.....		1.....	Condensor - Kawasaki #21013-2064
13.....		1.....	Regulator - Kawasaki #21066-2071

KEY PART # QTY. DESCRIPTION

14.....	513762.....	2.....	Clip - Loom
15.....	603760.....	1.....	Switch - Push Button
16.....	303164.....	2.....	Spacer
17.....	543286.....	1.....	Grommet
18.....	603727.....	1.....	Clip - .56 Loom
19.....	800250.....	1.....	1/4-20 x 1/2 HHCS
20.....	805256.....	1.....	1/4 Standard Flatwasher
21.....	809012.....	6.....	1/4-20 Whizlock Nut
22.....	800254.....	2.....	1/4-20 x 1 HHCS
23.....	603657.....	1.....	Harness - Console Wire
24.....	603856.....	1.....	Harness - Engine Deck



DECALS

KEY PART # QTY. DESCRIPTION

1.....	543774.....	1.....	Decal - Danger
2.....	513739.....	1.....	Decal - Ignition
3.....	543631.....	1.....	Decal - Throttle
4.....	323151.....	1.....	Decal - Throttle (14 HP)
5.....	543626.....	1.....	Decal - Mower Switch
6.....	303102.....	2.....	Decal - Neutral Lock
7.....	603804.....	1.....	Decal - Shifter
8.....	603828.....	1.....	Decal - TTZ Console
9.....	303481.....	1.....	Decal - Carbon Monoxide
10.....	603350.....	1.....	Decal - Instructional
11.....	513746.....	1.....	Decal - Muffler
12.....	513747.....	1.....	Decal - Battery
13.....	603484.....	1.....	Decal - Clutch Cover LH
14.....	603485.....	1.....	Decal - Clutch Cover RH
15.....	303293.....	1.....	Decal - 2 Minute Cool
16.....	403080.....	1.....	Patent Number

KEY PART # QTY. DESCRIPTION

17.....	513890.....	1.....	Decal - Hyd Tank
18.....	303205.....	1.....	Small Exmark Label
19.....	603845.....	1.....	Decal - Hydro Drive Wheel Release
20.....	543663.....	1.....	Decal - Commercial
21.....	543664.....	1.....	Decal - 60"
22.....	543660.....	1.....	Decal - Mower Deck
23.....	543659.....	1.....	Decal - Discharge Warning
24.....	403005.....	2.....	Danger Label
25.....	543782.....	1.....	Center Exmark Stripe (60" Deck)
	603623.....	1.....	Center Exmark Stripe (52" Deck)
26.....	543788.....	1.....	Decal - Exmark Large
27.....	543780.....	1.....	LH Exmark Stripe
28.....	543781.....	1.....	RH Exmark Stripe
29.....	603622.....	1.....	Decal - 52"

15. Stop the engine:
 - a) Whenever you leave the mower
 - b) Before removing the grasscatcher
 - c) Before refueling
 - d) Before making height adjustments
 - e) Before clearing blockages.
16. Reduce the throttle setting during engine run-out and, if the engine is provided with shut-off valve, turn the fuel off at the conclusion of mowing.

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 for mowing.

Maintenance and Storage

1. Precisely follow the engine manufacturer's recommendations for maintenance.
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. An accumulation of these combustible materials may result in a fire.
4. Store gasoline in a safe container 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. Maximum mowing results and safety can only be achieved if the mower is maintained and operated correctly.
7. 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, unless completely drained of fuel.
8. Check mower cutter blade and engine mounting bolts frequently to maintain proper tightness.

9. Check grass catcher bag frequently for wear or deterioration. Replace worn bags. Check that replacement bags comply with original manufacturer's recommendations or specifications.
10. Pro Lock (retaining 1, maximum strength) is used on both pulleys on engine shaft and on blade spindle pulleys. Pro Lock (nut type, medium strength) is used on all set screws on Exmark Mowers.

CAUTION

FAILURE TO FOLLOW CAUTIOUS OPERATING PRACTICES CAN RESULT IN SERIOUS OPERATOR INJURY.

BE CAREFUL

1. Keep all shields in place, especially grass discharge guard.
2. Stop engine and remove spark plug wire to adjust or service.
3. When mower mechanism becomes clogged, stop engine before cleaning.
4. Keep hands, feet, and clothing away from power-driven parts.
5. Keep off mower unless seat or platform is provided.
6. Keep others off mower.

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TURF TRACER

TURF TRACER HYDRO

INTERMEDIATES

STEERABLE SULKY

SULKY

TURF RAKE

BAGGERS

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

PART #850146
BEATRICE, NE 68310
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