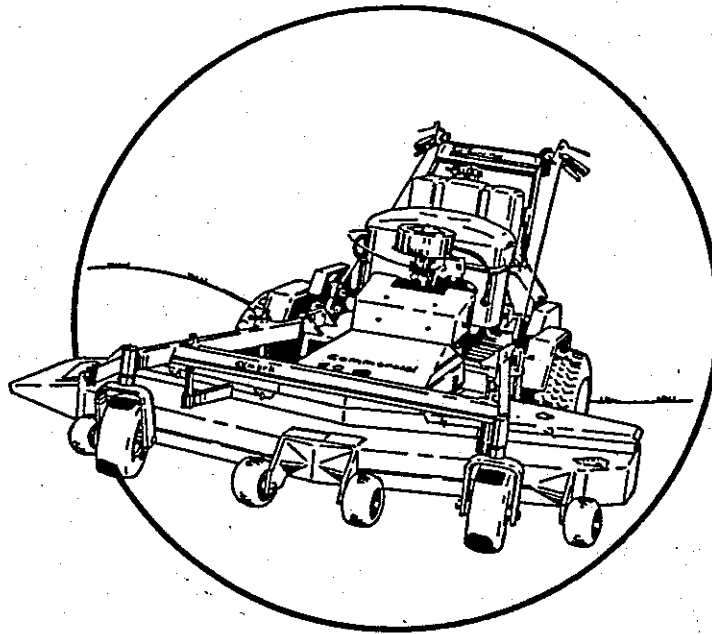




For Serial Nos. 90,000 & Higher

Turf Tracer



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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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.

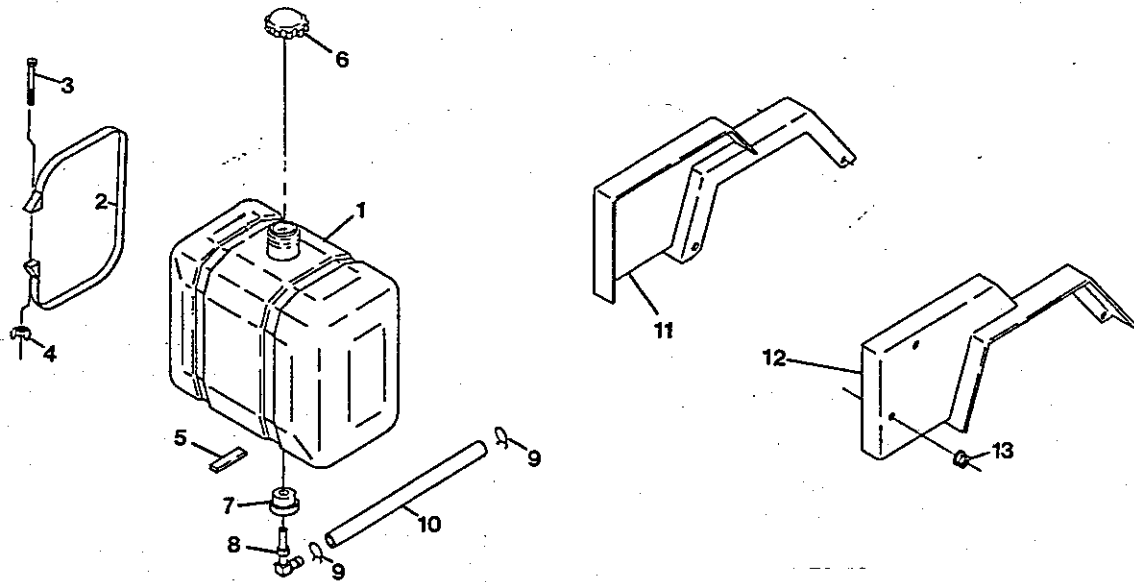
10. Disengage blade drive before starting.
11. Start the engine carefully with feet well away from the blades.
12. Keep hands, feet and clothing away from rotating parts while the mower is being operated.
13. Stop the engine and remove the ignition key on electric start engines or disconnect the spark plug wire cable on manual start engines.
 - 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).
 - c) Before clearing blockages.
 - d) Whenever you leave the mower.
 - e) Before refueling.
 - f) Before making height adjustments.
14. Return the throttle control to the idle position for 30 seconds for engine cool down before stopping the engine.
15. 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.
16. This mower was designed for one operator only. Keep all others off mower during operation.
17. Do not mow without grass deflector or entire grass collection system in place and in proper working condition.
18. Do not operate machine unless all guards, shields and covers are in place and in proper working condition.
19. If jump starting for electric start engines is required, connect positive (+) power cable from booster battery to positive power terminal post on starter solenoid switch. This post has the positive battery cable attached to it. Connect the ground (-) cable from booster battery to any engine deck ground, preferably the engine block.
Disconnect cables in reverse order after starting.
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 FOR MOWING.**
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.



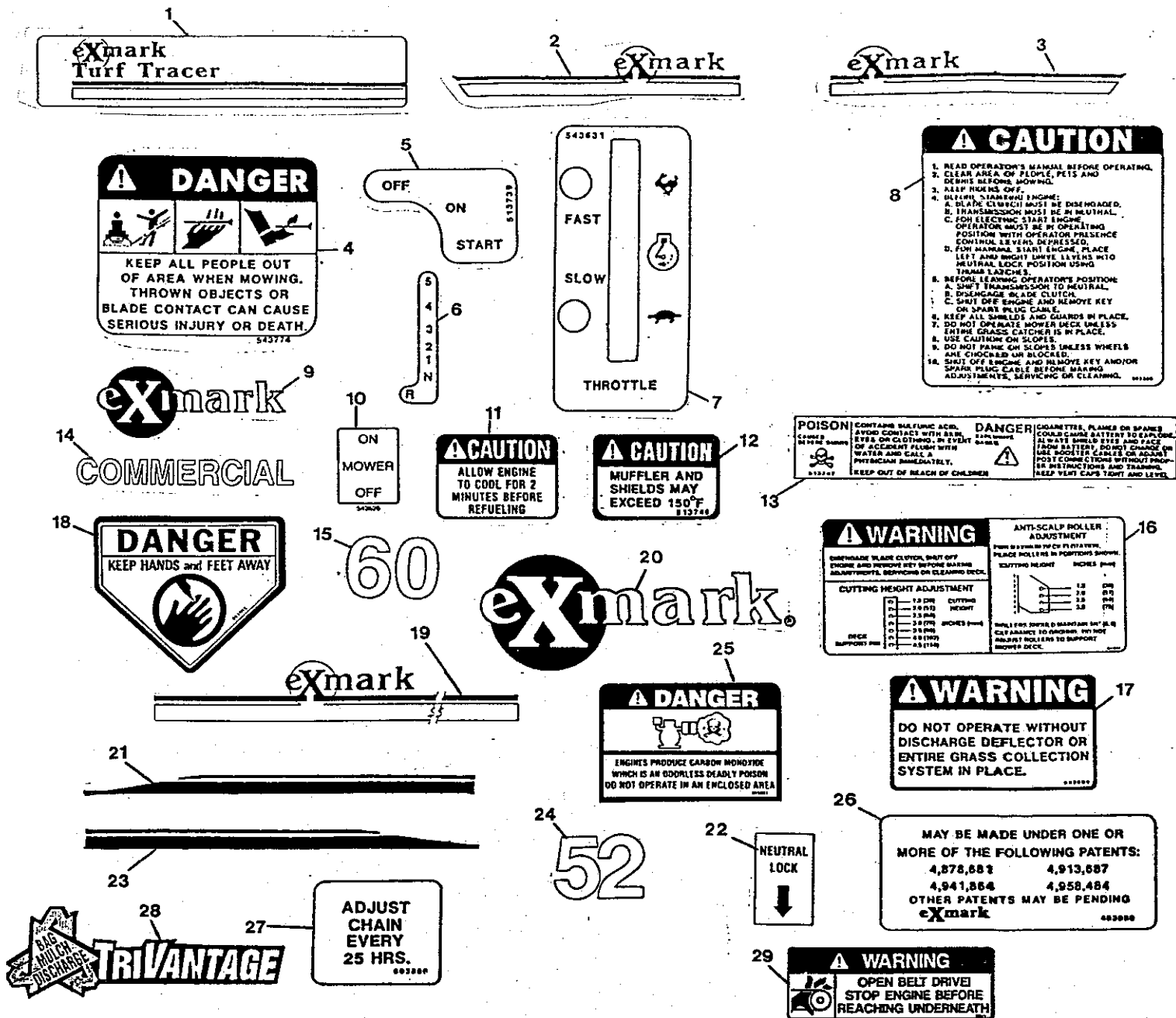
FUEL & FENDER GROUP

KEY PART# QTY. DESCRIPTION

1.....	543364.....	1.....	Tank, Gas
2.....	303465.....	2.....	Strap, Fuel Tank
3.....	801062.....	2.....	Machine Screw .25-20 x 3.0
4.....	543792.....	2.....	Wingnut - Nyloc 1/4
5.....	303315.....	2.....	Gas Tank Pad
6.....	513508.....	1.....	Cap - Fuel Tank Gauge
7.....	513645.....	1.....	Bushing, Fuel Valve

KEY PART# QTY. DESCRIPTION

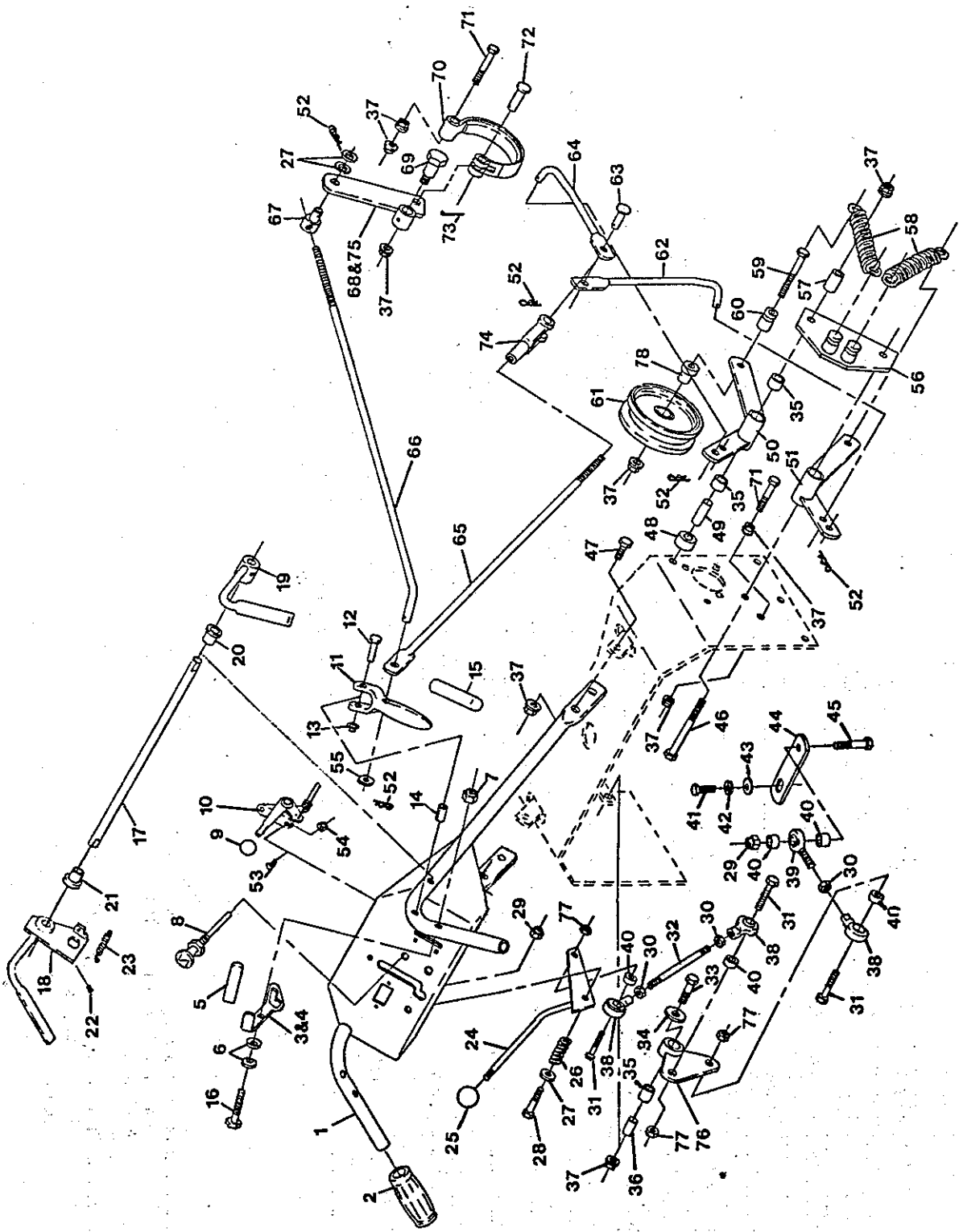
8.....	543277.....	1.....	Elbow - Fuel Strainer
9.....	303077.....	2.....	Clamp - Gas Line
10.....	543649.....	1.....	Hose - Fuel
11.....	602473.....	1.....	Fndr. Weld - Tracer L
12.....	602475.....	1.....	Fndr. Weld - Tracer R
13.....	809007.....	4.....	Nut - 3/8-16 Flng. Hex



DECAL GROUP

KEY	PART #	QTY.	DESCRIPTION
1.....	603351.....	1.....	Decal - Turf Tracer
2.....	603484.....	1.....	Decal - Clutch Cover L
3.....	603485.....	1.....	Decal - Clutch Cover R
4.....	543774.....	1.....	Decal - Danger
5.....	513739.....	1.....	Ignition Decal
6.....	603478.....	1.....	Decal - Shifter
7.....	543631.....	1.....	Decal Throttle
8.....	603350.....	1.....	Decal - Instructional
9.....	303205.....	1.....	Small Exmark Label
10.....	543626.....	1.....	Decal - Mower Switch
11.....	303293.....	1.....	Decal - 2 Min. Cool
12.....	513746.....	1.....	Muffler Decal
13.....	513747.....	1.....	Decal - Battery
14.....	543663.....	1.....	Decal - Commercial
15.....	543664.....	1.....	Decal - 60

KEY	PART #	QTY.	DESCRIPTION
16.....	543660.....	1.....	Decal - Mower Deck
17.....	303508.....	1.....	Decal - Discharge Warning
18.....	403005.....	2.....	Danger Label
19.....	543782.....	1.....	Center Exmark Stripe (60" Deck)
	603623.....	1.....	Center Exmark Stripe (52" Deck)
20.....	543788.....	1.....	Decal - Exmark Large
21.....	543780.....	1.....	LH Exmark Stripe
22.....	303102.....	2.....	Decal - Neutral Lock
23.....	543781.....	1.....	RH Exmark Stripe
24.....	603622.....	1.....	Decal - 52"
25.....	303481.....	1.....	Carbon Monoxide Decal
26.....	403080.....	1.....	Patent No Decal
27.....	603860.....	1.....	Decal - Chain Tensioner
28.....	303520.....	1.....	Decal - Tri-Vantage
29.....	303517.....	1.....	Decal - Belt Drive



HANDLE & CONTROLS GROUP

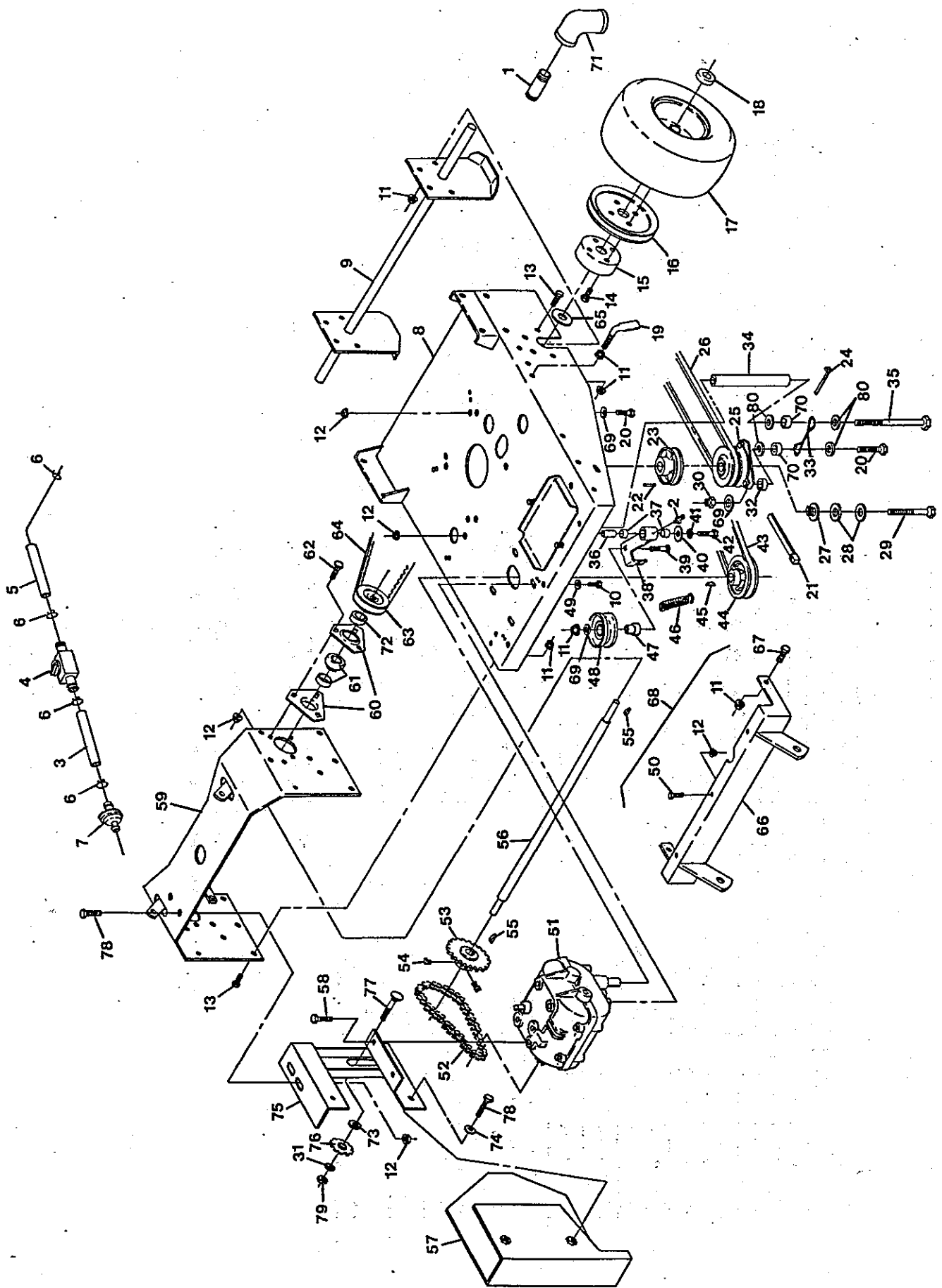
KEY	PART #	QTY.	DESCRIPTION
1	602462	1	Hndl. Weld - Tracer
	602659	1	Handle w/Decals
2	303097	2	Handle Grip
3	303301	1	Dr. Lever Latch - Left
4	303302	1	Dr. Lever Latch - Right (Not Shown)
5	303019	2	Latch Grip
6	303435	4	Washer - 1/4 Disc. Sprg.
7	804255	2	1/4-20 Nyloc Nut
8	603336	1	Choke Cntrl. Push/Pull
9	513592	1	Knob - Red Ball
10	603199	1	Throttle Control
11	303176	2	Drive Lever
	302006	2	Drive Lever w/Grip
12	808250	2	3/16 x 1-3/4 Clevis Pin
13	803001	2	3/16 Pinnut
14	806340	2	5/16 x 1 Rollpin
15	303021	2	Grip (Drive Lever)
16	800257	2	1/4-20 x 1-3/4 HH Capscrew
17	303364	1	Connecting Rod
**18	602507	1	Lever Widmt OPC LH
*19	302138	1	Lever Widmt OPC RH
20	303365	1	Nylon Bushing
21	303369	1	Bushing - Flanged
**22	803322	2	1/4-28 x 1/4 S CP Set
23	303363	1	Actuator Spring
24	602733	1	Lever Weld - Shift
**25	603175	1	Knob - 1-3/8

*1840023..... Pro-Lock Retaining 1 (.50c Tube) -
Use on Inside Bore of OPC Hub
(See Operator's Manual)

**1840022..... Pro-Lock, Nut Type (.5 ml tube)
Use on Setscrews
Use on Knob Threads

KEY	PART #	QTY.	DESCRIPTION
26	323245	1	Spring - Compression
27	805257	5	5/16 SAE Washer
28	800277	1	5/16-18 x 2 HH Capscrew
29	804256	2	5/16-18 Nyloc Hx Nut
30	804521	3	Nut - 5/16-24 Hex
31	800274	3	5/16-18 x 1.25 HHCS
32	603436	1	Rod - Trans Shift
33	800295	1	3/8-16 x 1-3/4 Capscrew
34	805259	1	Washer, Flat 3/8
35	513034	9	Bearing Pivot
36	603369	1	Bushing 3/8 x 5/8
37	809007	23	Nut 3/8-16 Flng. Hex
38	543017	3	Ball Joint
39	603372	1	Ball Joint 5/16 Male
40	603500	5	Spacer .313 x .260
41	800504	1	1/4 NF x 5/8 Gr. 5 HHC
42	805004	1	1/4 Lockwasher
43	805256	1	1/4 Std. Flat Washer
44	603460	1	Lever - Trans.
45	800276	1	5/16-18 x 1-3/4 Capscrew
46	800307	4	Capscrew 3/8-16 x 5.5 HH
47	800292	4	3/8-16 x 1 HH Capscrew
48	603424	4	Spacer
49	603384	4	Bushing - Idler Pivot
50	602377	2	Arm Widmt - URLL Clitch
	602517	2	Arm Assy - URLL Clitch w/Bushings
51	602376	2	Arm Widmt - ULLF Clitch
	602516	2	Arm Assy - ULLF Clitch w/Bushings

KEY	PART #	QTY.	DESCRIPTION
52	806003	10	Hairpin Cotter
53	807513	2	#10-24 x 1/2 RHSN
54	804252	2	#10-24 Nyloc Hex Nut
55	805258	2	5/16 Std. Flat
56	802450	2	Pltd. Weld - Sprg Anchor
57	603401	4	Spacer, Fender
58	603402	4	Extension Spring 1"
59	800300	4	3/8-16 x 3 Hex Capscrew
60	603422	4	Anchor - Spring
61	603843	4	Idler Pulley
62	603446	2	Link-Lo Calip
63	808280	2	5/16 x 1 Clevis Pin
64	603444	2	Link-Up Calip
65	603388	2	Rod - Clutch Actuate
66	323089	2	Brake Linkage
67	303168	2	Adjust Swivel - Shor
68	602390	1	Weld Assy - Brk Arm RH
69	603403	2	Shoulder Bolt 3/8-16
70	603150	2	Assy - Whl Brake Band
71	800296	4	3/8-16 x 2 HH Capscrew
72	603404	2	Clevis Pin - 3/8 x 1-1/4
73	806755	2	Cotter Pin 3/32 x 1
74	303105	2	Adjustable Yoke
75	602389	1	Weld Assy - Brk Arm LH (Not Shown)
76	602432	1	Bellcrank Weld - Shift
	602522	1	Bellcrank Assy w/Bushing
77	809001	3	5/16 Whitlock Nut
78	603496	4	Bushing - Idler



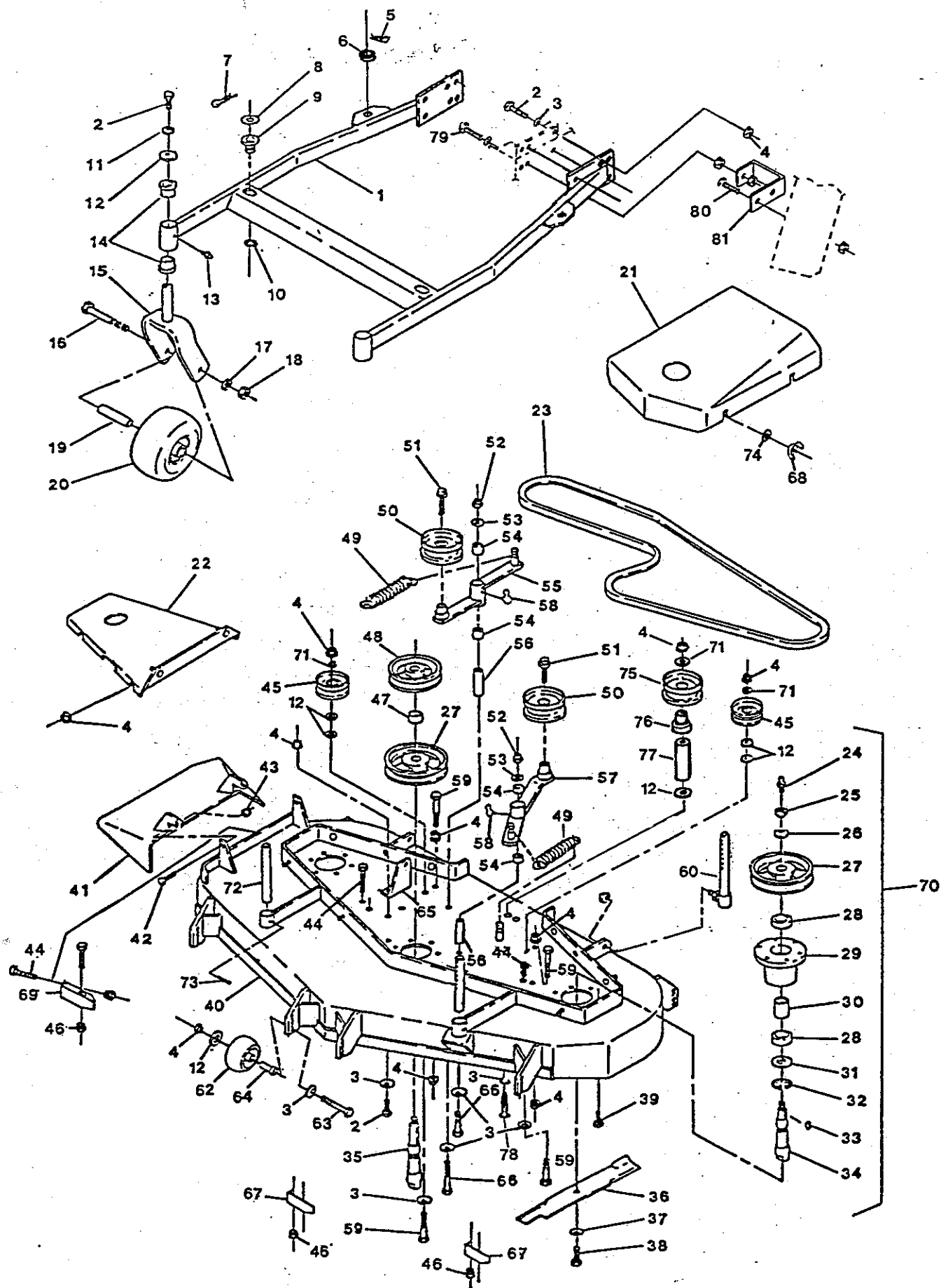
ENGINE DECK GROUP

KEY	PART #	QTY.	DESCRIPTION
** 1	543064	1	Pipe Nipple
2	811006	1	Zerk 1/4-28 Straight
3	603776	1	Gas Line Hose
4	603770	1	Valve - Fuel
5	603306	1	Gas Line Hose
6	303077	4	Clamp - Gas Line
7	303197	1	Gas Filter
8	602949	1	Deck Weldmt. - Engine
9	602597	1	Axle Weld - Trctr
10	800272	4	5/16-18 x 7/8 HH Cpscrw.
11	809007	21	Nut - 3/8-16 Flng. Hex
12	809001	15	5/16-18 Whllock Nut
13	800290	14	3/8-16 x 3/4 Capscrew
14	809035	8	3/8-16 x 1 Taplite
15	603083	2	Drum-Brake 5-1/2 OD
16	603195	2	Sheave 10"
17	603082	2	Tire 16 x 6.50-8
	603427	2	Tire - 16 x 6.50-8
	603541	4	Roller Bearing
	603542	4	Bushing
	603428	2	Wheel w/Hub
18	373021	2	1" Clamp Collar
19	603430	2	Scraper
20	800275	5	5/16 NC x 1-1/2 HH Capscrew (Kohler)
21	303335	1	Plastic Tie
22	807270	1	1/4 x 1/4 x 3/4 Machine
23	603589	1	Sheave - 4.25 OD
24	303287	1	Plastic Tie - Small
25	603539	1	Clutch - Elect.

KEY	PART #	QTY.	DESCRIPTION
26	603306	1	Mower Drive Belt (60" Mower Deck)
	603306	1	Mower Drive Belt (52" Mower Deck)
27	603609	1	Clutch Bushing
28	603610	2	7/16 Disc Spring
* 29	800820	1	Screw - 7/16-20 x 3.0
30	804256	1	5/16 Hex Nyloc Nut
31	805008	1	1/2 Reg. Spring Lockwasher
32	323093	1	Neutral Return Spacer
33	602974	1	Cable Assembly
34	603469	1	Standoff - Clutch
35	800287	1	5/16-18 x 6 1/2 HHCS
36	603044	1	Bushing - Idler Pivot
37	513034	2	Bearing Pivot
38	602458	1	Arm Widmt - Idler
39	802521	1	Arm Assy - Idler w/Bushings
40	807517	1	3/8-16 x 1-3/4 HHCS
41	373034	1	Washer - Pivot
42	800298	1	3/8-16 x 2-1/2 Capscrew
43	603295	1	Belt - Trans Dv. W-3.4
44	403019	1	Transmission Pulley
45	807009	1	#9 Woodruff Key
46	323071	1	Spring - 5-Speed
47	603496	4	Bushing - Idler
48	603843	4	Idler Pulley
49	805257	4	5/16 SAE Washer
50	800271	3	5/16-18 x 3/4 HH Capscrew
51	603088	1	Transmission - 700
	603658	1	Sprocket
52	603297	1	Chain - #40 Roller
53	603298	1	Sprocket - 40T #40

KEY	PART #	QTY.	DESCRIPTION
* 54	803046	2	Setscrew 5/16-18 x 1.0 Sq. Hd. Cuppoint
55	807006	3	#61 Woodruff Key
56	603264	1	Jackshaft - Tracer
57	602819	1	Guard Weld - Chain
58	809013	2	5/16-18 x 3/4 Tapping
59	602440	1	Supp. Widmt. - Tank/Hndl.
60	513013	4	Housing, Flange
61	602916	2	Bolt Bearing
62	807503	6	5/16-18 x 3/4 Bolts
** 63	303409	2	Pulley - Wheel Drive
64	603193	2	Belt Whl. Cltch. W-4.2
65	805274	2	1" Std. Flat Washer
66	602438	1	Hitch Weld - Sulky
67	800292	2	3/8-16 x 1 HH Capscrew
68	601000	1	Hitch - Tracer Sulky
69	805258	4	5/16 Std. Flat Washer
70	543007	2	Spacer - Clutch Anchor
** 71	303428	1	Elbow - 90°
72	603817	2	Spacer - Jackshaft
73	805267	1	5/8 SAE Flatwasher
74	805005	2	5/16 Hwy. Spring Lockwasher
75	602825	1	Brkt. Widmt. - Chain Tensioner
76	603858	1	Sprocket - Chain Tensioner
77	807523	1	1/2-13 x 1-1/2 Carr. Bolt
78	800270	4	5/16-18 x 5/8 Hx. Hd. Cpscrw.
79	804509	1	1/2-13 Reg Hex Nut
80	213069	4	Washer

* Use P/N 840022 Pro-Lock, Nut Type (.5 ml Tube) on threads
 ** Use Teflon Pipe Sealant or equivalent on threads.
 *** Use Antislize between Pulley and Jackshaft



52" MOWER DECK

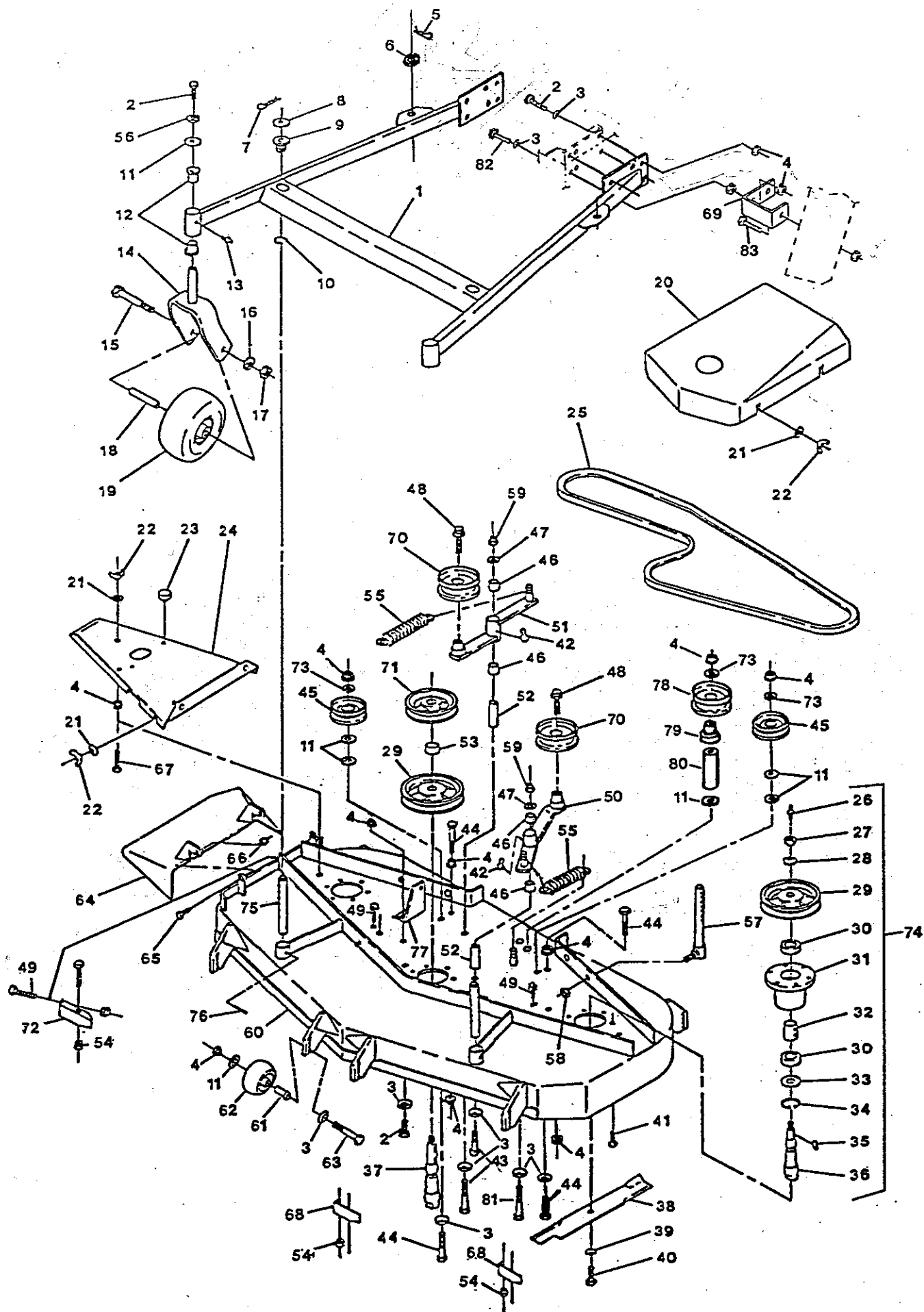
KEY PART # QTY. DESCRIPTION

1.....	604160.....	1.....	Support Weldment 602939 w/ Bushings & Decals
2.....	800292.....	11.....	3/8-16 x 1 HH Capscrew
3.....	303327.....	20.....	3/8 Disc Spring Washer
4.....	809007.....	29.....	Nut - 3/8-16 Whizlock
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.....	13.....	Washer - Pivot
13.....	811001.....	2.....	1/8 NPT Straight Zerk
14.....	303514.....	4.....	Flange Thrust Bearing
15.....	522143.....	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.....	613021.....	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
35.....	603022.....	1.....	Spindle - Center Blade
36.....	603637.....	3.....	Blade - 18.0 Diameter
	603844.....	3.....	Blade - Low Lift
	603873.....	3.....	Blade - Mulching*
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 Taprite Hex Washer Hd Bolt
40.....	602961.....	1.....	Weld Assy 612007 w/ Support Rods & Baffles

KEY PART # QTY. DESCRIPTION

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.....	800270.....	17.....	5/16-18 x 5/8 HHCS
45.....	303516.....	2.....	Pulley - V-Idler
46.....	809001.....	17.....	5/16-18 Whizlock Nut
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 Gr. 5
52.....	804257.....	2.....	3/8-16 Hex Nyloc Nut
53.....	805260.....	2.....	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.....	4.....	3/8-16 x 2-1/4 Hx Hd Cpscrw Gr. 5
60.....	603540.....	2.....	Link - Rear Deck Support
61.....	803031.....	2.....	3/8-24 Torque Nut
62.....	603299.....	6.....	Roller - Anti Scalp
63.....	800807.....	6.....	3/8-16 x 4.00 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.....	602911.....	2.....	Baffle Weldment
68.....	543678.....	4.....	Wingnut - Nylon Insert
69.....	602913.....	1.....	Baffle Weldment
70.....	604621.....	1.....	Center Cutter Housing-Complete
	604262.....	2.....	Outer Cutter Housing-Complete
71.....	805258.....	5.....	5/16 Std. Flat washer
72.....	603001.....	2.....	Rod - Deck Support
73.....	806332.....	2.....	Roll Pin 1/4 x 1-1/2
74.....	805259.....	4.....	Washer - Flat
75.....	603805.....	1.....	Idler
76.....	513791.....	1.....	Bushing
77.....	603494.....	1.....	Spacer
78.....	800302.....	1.....	3/8-16 x 4.0 HHCS Gr. 5
79.....	800294.....	2.....	3/8-16 x 1-1/2 HHCS
80.....	800290.....	2.....	3/8-16 x 3/4 HHCS
81.....	603959.....	2.....	Fender Bracket

*Requires installation of Micro-Mulch accessory
for proper mulching.

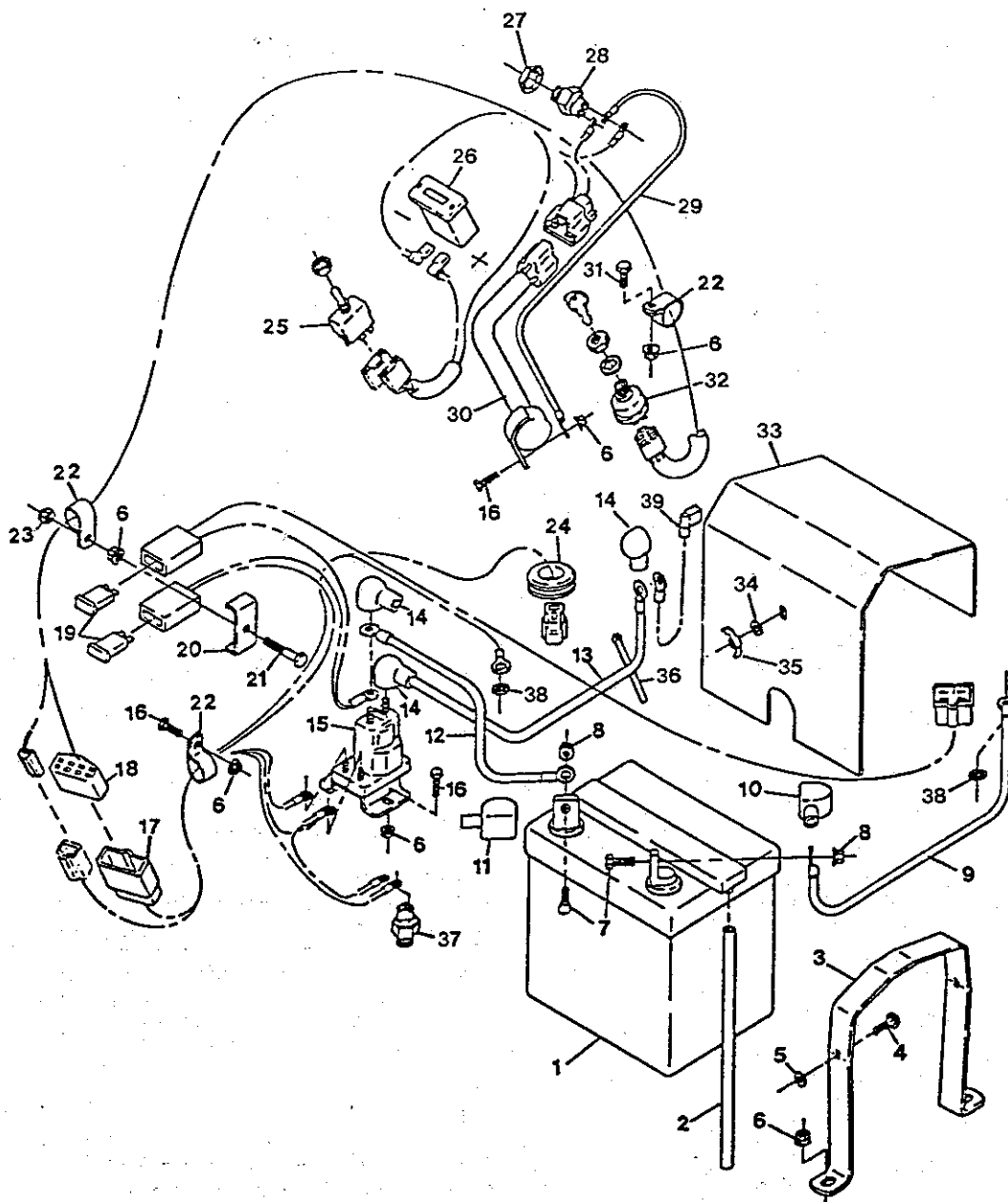


60" MOWER DECK

KEY	PART #	QTY.	DESCRIPTION
1	604847	1	Support Wldmt 602593 w/ Bushings and Decals
2	800292	11	3/8-16 x 1 HH Capscrew
3	303327	20	3/8 Disc Spring Washer
4	809007	26	3/8-16 Flng. Hex Nut
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	13	Washer, Pivot
12	303514	12	Flange Thrust Bearing
13	811001	2	1/8 NPT Straight Zerk
14	522143	2	Weld Assy - Caster Front
15	800334	2	Screw - 1/2-13 x 6 HHCS
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	543087	2	Cover, Deck Wldmt. - 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
34	808506	3	Snap Ring, 2.59 x 08 TK
35	807006	4	#61 Woodruff Key
36	603031	2	Spindle - Outer Blade
37	603022	1	Spindle - Center Blade
38	603283	3	Blade - 20.5 Diameter
	603661	3	Blade - Low Lift
	603874	3	Blade - Mulching*
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"

KEY	PART #	QTY.	DESCRIPTION
43	800805	2	3/8-16 x 3.5 Hx Hd Capscrew
44	800297	4	3/8-16 x 2-1/4 Hx Hd Capscrew
45	303516	2	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	800270	17	5/16-18 x 5/8 HHCS
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 - Tube
54	809001	17	5/16-18 Whizlock Nut
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	602962	1	Weld Assy 612003 w/ Support Rods & Baffles
61	603602	6	Bushing - Roller
62	603299	6	Roller - Anti Scalp
63	800807	6	Capscrew 3/8-16 x 4.00 Gr. 8
64	542606	1	Chute Wldmt., 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	602911	2	Baffle Weldment
69	603959	2	Fender Bracket
70	603497	2	Idler - 4" Flat
71	613024	1	Sheave - Mower Drive
72	602913	1	Baffle Weldment
73	805258	5	5/16 Std Flat Washer
74	604262	2	Outer Cutter Housing-Complete
	614025	1	Center Cutter Housing-Complete
75	603001	2	Rod - Deck Support
76	806332	2	Roll Pin 1/4 x 1-1/2
77	603620	1	Bracket - Spring Anchor
78	603805	1	Idler
79	513791	1	Bushing
80	603494	1	Spacer
81	800302	1	3/8-16 x 4.0 HHCS Gr. 5
82	800294	2	3/8-16 x 1-1/2 HHCS
83	800290	2	3/8-16 x 3/4 HHCS

*Requires installation of Micro-Mulch accessory for proper mulching.

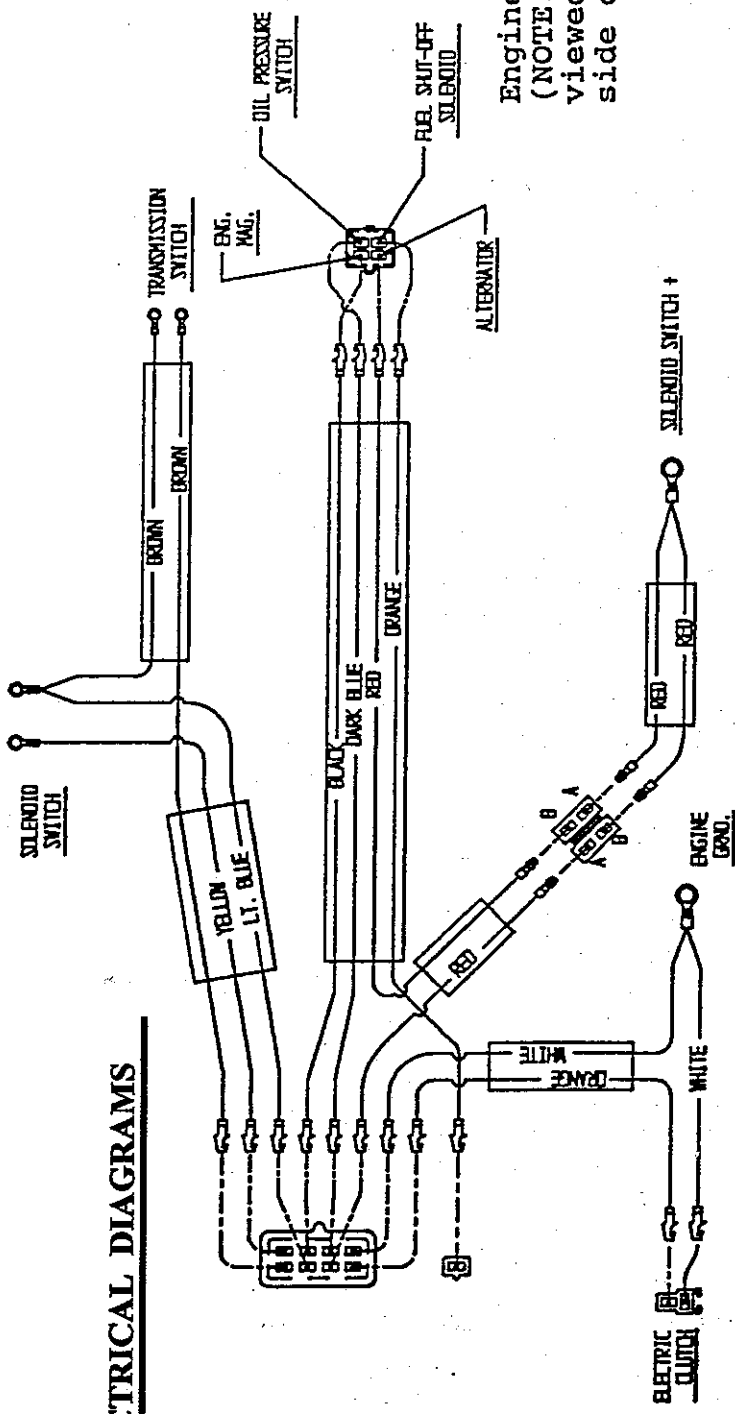


ELECTRICAL GROUP

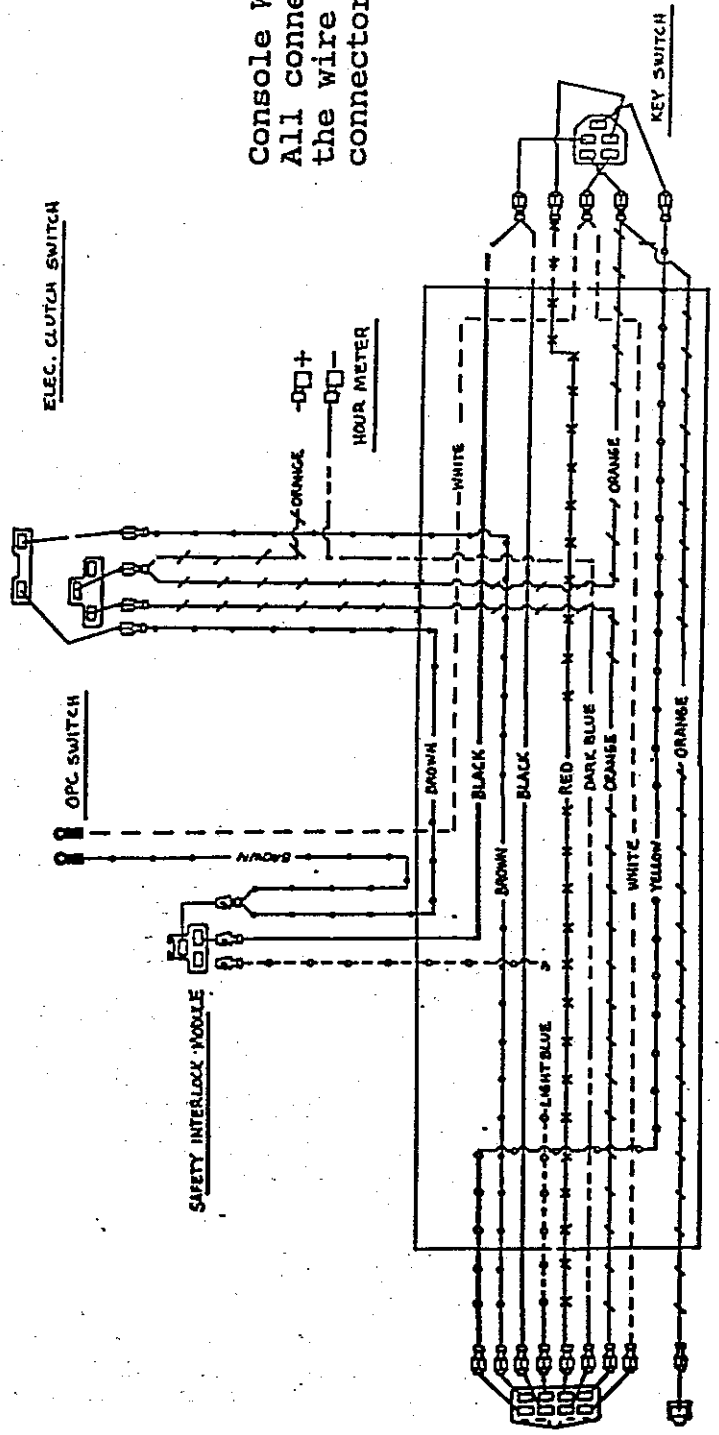
KEY	PART #	QTY.	DESCRIPTION
1.....	603479.....	1.....	Battery - 12V
2.....	809040.....	1.....	8" Hose - Battery Mnlfd.
3.....	603814.....	1.....	Strap - Battery Hold Down
4.....	807512.....	2.....	Bolt - 1/4-20 x 3/4 Carr.
5.....	803037.....	2.....	1/4-20 Flat Eaton
6.....	809012.....	8.....	1/4-20 Whizlock Nut
7.....	800271.....	2.....	5/16-18 x 3/4 HHC
8.....	809001.....	2.....	5/16-18 Whizlock Nut
9.....	513056.....	1.....	Wire - Ground
10.....	543390.....	1.....	Insulator - Battery -
11.....	543391.....	1.....	Insulator - Battery +
12.....	603488.....	1.....	Cable - Positive Battery
13.....	613036.....	1.....	Cable - Starter
14.....	543393.....	3.....	Insulator - Solenoid +
15.....	513075.....	1.....	Switch 12V Solenoid
16.....	800251.....	4.....	1/4-20 x 5/8 HH Capscrew
17.....	613040.....	1.....	Harness - Eng. Deck Wire
18.....	613011.....	1.....	Harness - Console Wire
19.....	816001.....	2.....	Fuse - Blade 20 AMP
20.....	603434.....	1.....	Clip - Fuse Block

KEY	PART #	QTY.	DESCRIPTION
21.....	800258.....	1.....	1/4-20 x 2 HH Capscrew
22.....	513762.....	3.....	Clip - .50" Loom
23.....	804255.....	1.....	1/4-20 Nyloc Hex Nut
24.....	543286.....	1.....	Grommet
25.....	543018.....	1.....	Toggle Switch
26.....	513374.....	1.....	Meter, Engine Hours
27.....	803034.....	1.....	9/16-18 Painut
28.....	303372.....	1.....	Operator Control Switch
29.....	603491.....	1.....	Wire - Ground OPC
30.....	513579.....	1.....	Module, Safety Interlock
31.....	800254.....	1.....	1/4-20 x 1 HH Capscrew
32.....	543070.....	1.....	Switch - Ignition
	603511.....	1.....	Ignition Keys
33.....	603105.....	1.....	Cover - Debris Battery
34.....	805256.....	2.....	1/4 Std. Flat Washer
35.....	803038.....	2.....	1/4-20 Wing Nut
36.....	303287.....	8.....	Plastic Tie - Small
37.....	303282.....	1.....	Neutral Start Switch
38.....	805506.....	2.....	5/16 Int. Tooth Lockwasher
39.....	543084.....	1.....	Wire-Starter Solenoid

ELECTRICAL DIAGRAMS



Engine Deck Wiring Diagram
 (NOTE: All connectors are viewed from the wire input side of the connectors.)



Console Wiring diagram (NOTE:
 All connectors are viewed from the wire input side of the connectors.)

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MICRO-MULCHING ACCESSORY

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