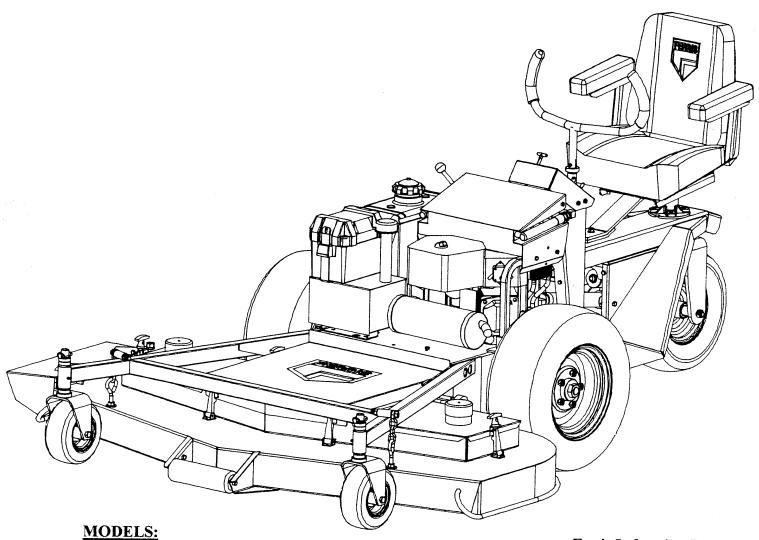
FERRIS

ILLUSTRATED PARTS LIST

Hydro Drive Rider Commercial Mowers



H3222K H3225K

CUTTER DECKS:

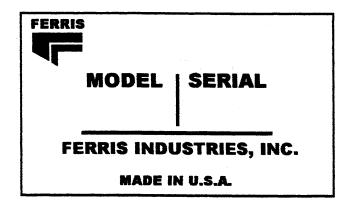
P61 P72

Ferris Industries, Inc. 5375 N. Main Street Munnsville, NY 13409

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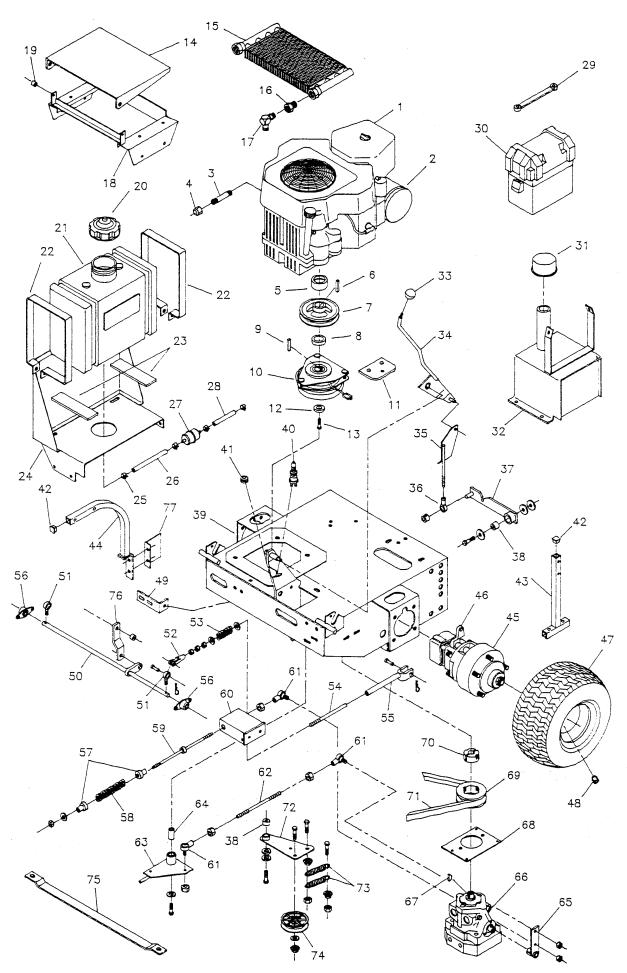


NOTE:

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

AWARNING: THOROUGHLY READ OPERATOR'S MANUAL AND COMPLETELY ASSEMBLE ALL LOOSE PARTS BEFORE OPERATING MOWER. DO NOT OPERATE YOUR MOWER UNLESS ALL PARTS ARE ATTACHED AND IN GOOD WORKING ORDER. KEEP YOUR MOWER IN GOOD REPAIR AT ALL TIMES.

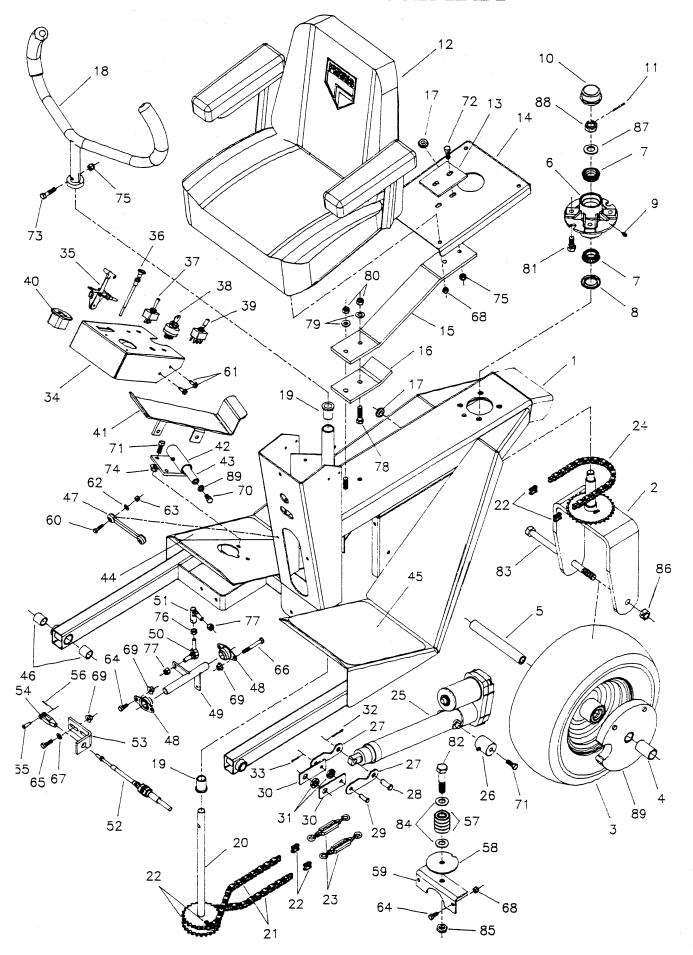
ENGINE DECK ASSEMBLY



ENGINE DECK ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION		REF. NO.	PART NO.	DESCRIPTION
1	1522034	Engine, 22HP Kohler	43.00	47	1521353	23" Tire/Wheel Assembly
	1522069	Engine, 25HP Kohler		48	8820601	Nut, Lug
2	1522161	Muffler (SN: 973 & up)		49	1542170	Bracket, Cable
3	1521707	Nipple, 3/8" NPT x 4-1/2"		50	1530911	Shaft, Brake
4	1521466	Cap, 3/8" NPT		51	1521124	Ball Joint, 3/8" Male
5	1544062	Spacer, Crank Shaft		52	1521171	Clevis, 3/8" Plastic
6	1550407-5	Key, ¼" Sq. x 1-¼"		53	1521773	Spring, Brake
7	1544061	Pulley, Pump Drive		54	1544422	Rod, Brake
8	1542945	Spacer, Clutch		55	1544425	Tube, Brake
9	1550407-1	Key, 1/4" Sq. x 1"		56	8820014	Bushing, Flange
10	1521145	Clutch, Electric		57	1542911	Guide, Spring Return
11	1543636	Pad, Clutch Mount		58	1521354	Spring, Brake Return
12	1542132	Washer, Clutch Retaining		59	1542934	Rod, Neutral Center
13	1543626	Bolt, Dri-Lock		60	1544055	Box, Spring Mount
14	1542951	Hood, Oil Cooler		61	1521170	Ball Joint, 5/16" Female Studded
15	1521368	Cooler, Oil		62	1544083	Rod, Linkage
16	1521388	Fitting, Reducer		63	1544068	Speed Control Crank
17	1521370	Fitting, Hose			8820043	Bushing, Brass
18	1544075	Mount, Oil Cooler		64	1542926	Spacer, Pivot
19	1544735	Spacer, Hood		65	1544049	Lever, Pump Control
20	1522158	Cap, Gas		66	1521333	Pump, Hydraulic
21	1521868	Tank, 6 Gallon Fuel		67	1521084	Key, Woodruff
22	1544693	Strap, 6 Gal. Fuel Tank		68	1544024	Plate, Pump Mount
23	1521877	Pad, Rubber Mount		69	1521681	Pulley, Tapered Pump Drive
24	1544692	Mount, Fuel Tank		70	1521367	Bushing, Tapered
25	1520835	Clamp, Hose	-	71	1521684	Belt, Pump Drive
26	1550831-35	Fuel Line, 35" Long		72	1544032	Arm, Idler
27		Fuel Filter (Kohler supplied)			1520876B	Bushing, Brass
28		Fuel Line (Kohler supplied)		73	1520807	Spring, Extension
29	1521670	Strap, Rubber		74	1544060	Pulley, Idler
30	1521666	Box, Battery		75	1544059	Bar, Tie
31	1521871	Breather		76	1544043	Link, Brake
32	1530774	Hydro Tank	•	77	1544409	Deflector, Exhaust (SN: 855-972)
33	1521733	Knob				
. 34	1530919	Brake Lever				
35	1543972	Brake Lock				
36	1521146	Ball Joint, 5/16" Female				e e e e e e e e e e e e e e e e e e e
37	1542317	Neutral Lock w/ Bushing				
	1520876B	Bushing, Brass				
38	1542134	Spacer, Pivot				
39	1530786	Engine Deck				
40	1521522	Switch, Plunger N.O.				
41	1521077	Grommet, ½"				
42	1521686	Cap, Plastic				
43	1544065	Mount, Oil Cooler				.e.
44	1544148	Mount, Oil Cooler Left				
45	1521621	Motor, Wheel				
46	1521685	Lever, Brake	٠.			

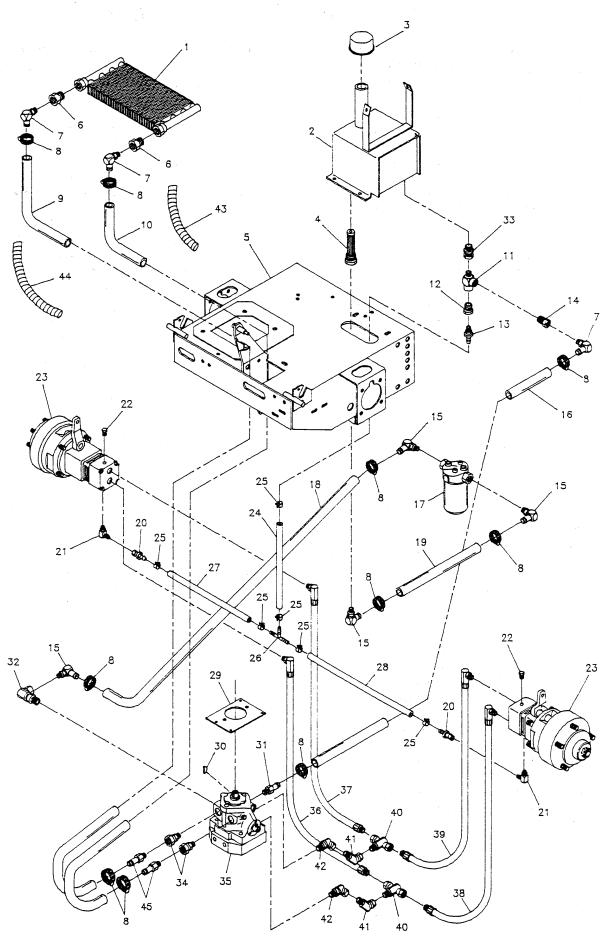
RIDER FRAME ASSEMBLY



RIDER FRAME ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	1530770	Trailer Weldment	52	1521089	Cable, Speed Control
2	1542127	Mount, Steering Tire	53	1542170	Bracket, Cable
3	1521150	Tire, Steering	54	1521104	Clevis, Plastic
4	1542315	Spacer, Axle	55	1525212-8	Pin, Clevis
5	1542314	Axle, Steering Tire	56	1525204-4	Pin, Cotter
6	1542110	Hub, Steering	57	1521882	Bearing, Roller
7	1520884	Bearing, Tapered Roller	58	1543652	Washer, Chain
8	1521072	Seal, Grease	59	1544627	Mount, Chain Roller
9	8820095	Grease Fitting	60	8825010-8	Bolt, 1/4-20 x 1" GD.5
10	1521073	Cap, Dust	61	1525279-6	Bolt, 1/4-20 x 3/4" Self Tapper
11	1525203-10	Pin, Cotter	62	8825154	Washer, 1/4" SAE
12	1521883	Seat w/ FERRIS Logo	63	8825095	Nut, 1/4-20 Hex Nylon Lock
13	1541522	Support, Seat Plate	64	8825011-6	Bolt, 5/16-18 x 3/4" GD.5
14	1542082	Plate, Seat	65	8825011-8	Bolt, 5/16-18 x 1" GD.5
15	1541836	Spring, Seat	66	8825011-20	Bolt, 5/16-18 x 2-1/2" GD.5
16	1542252	Support, Seat Spring	67	1525155	Washer, 5/16" SAE
	1521077	Grommet, 1/2"	68	8825057	Nut, 5/16-18 Hex Nylon Lock
18	1530314	Steering Handle Assembly	69	8825139	Nut, 5/16-18 Serrated Flange-Large
	1520837	Grip, Foam	70	8825013-6	Bolt, 3/8-16 x 3/4" GD.5
	8820602	Collar, 1" Split	71	8825013-8	Bolt, 3/8-16 x 1" GD.5
19	1520823	Bushing, Flange	72	8825013-10	Bolt, 3/8-16 x 1-1/4" GD 5
20	1542087	Shaft, Steering Sprocket	73	8825013-10	Bolt, 3/8-16 x 1-1/2" GD.5
21	1510673-31	Chain, Roller - 31 Links	74	8825128	Nut, 3/8-16 Serrated Flange
22	8810674	Connector, Chain Link	75	8825096	Nut, 3/8-16 Hex Nylon Lock
23	1542090	Turnbuckle	76	1525035	Nut, 3/8-24 Hex
24	1512673-35	Chain, Roller - 35 Links	7 0 77	1525097	Nut, 3/8-24 Hex Nylon Lock
25		Actuator, Electric Lift	78	1525291-14	Bolt, 7/16-20 x 1-3/4" GD.8
26	1544082	Mount, Actuator	79	8825157	Washer, 7/16" SAE
27	1543677	Link, Actuator Lower	80	1525094	Nut, 7/16-20 Hex Nylon Lock
28	1543688	Pin, Clevis	81	1525018-10	Bolt, 1/2-20 x 1-1/4" GD.5
29	1525214-8	Pin, Clevis	82	1525280-24	Bolt, 5/8-11 x 3" GD.5
30	1544618	Link, Actuator	83	1525280-24	Bolt, 5/8-11 x 9-1/2" GD.5 Plain
31	1541477	Spacer, Blade	84	1525281	Washer, 5/8" SAE
32	1525203-10	Pin, Cotter	85	1525281	Nut, 5/8-11 Hex Nylon Jam
33	1525201-6	Pin, Cotter	86	8825103	Nut, 5/8-11 Hex Side Lock
34	1544212	Dash	87	1525160	Washer, 3/4" SAE
35	1521662	Cable, Throttle	88	1525104	Nut, 3/4-16 Hex Slotted
36	1521663	Cable, Choke	89	1544372	Wheel Weight (72" Deck only)
37	1521734	Switch, Actuator	0)	1344372	Wheel Weight (72 Deck Only)
38	1520927	Switch, Ignition	•		
39	1521545	Switch, Electric Clutch			
40	1520060	Hour Meter			
41	1542185	Pedal, Foot Control			
, 	1542281	Safety Walk			
42	1542137	Mount, Foot Pedal			
	1520875B	Bushing, Brass			
43	1542147	Shaft, Pedal Pivot			
44	1542282	Safety Walk - Right			
45	1541774	Safety Walk - Left			·
46	1520876P	Bushing, Plastic			
47	1520959	Strap, Rubber			
48	1521098	Bearing, Bronze Flange			
49	1542184	Bell Crank			
50	1521049	Ball Joint, 3/8" Male Studded			
51	1520805	Ball Joint, 3/8" Female Studded			
		· · · · · · · · · · · · · · · · · · ·	•		

HYDRAULIC SYSTEM LAYOUT

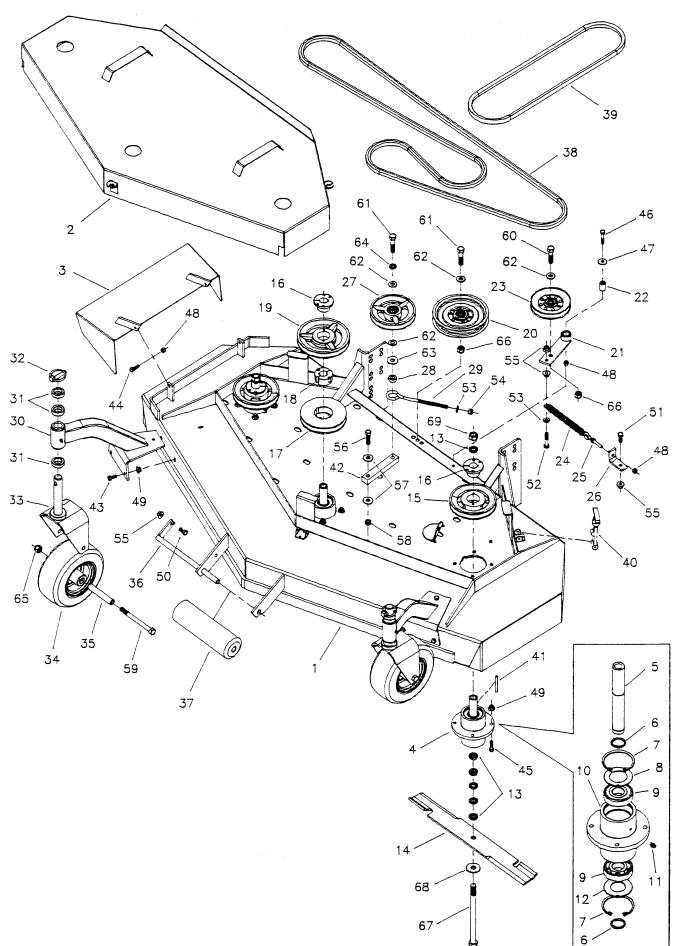


HYDRAULIC SYSTEM LAYOUT

REF. NO.	PART NO.	DESCRIPTION
1	1521368	Cooler, Oil
2	1530774	Hydro Tank
3	1521871	Breather
4	1521082	Strainer, Line
5	1530786	Engine Deck
6	1521388	Fitting, Reducer
7	1521370	Fitting, 1/2" Hose
8	1521392	Clamp, Hose
9	1550857-39	Hose, 39" Long
10	1550857-29	Hose, 29" Long
11	1521376	Fitting, Tee
12	1521617	Fitting, Reducer
13	1521616	Fitting, Male Adapter
14	1521378	Fitting, Reducer
15	1521233	Fitting
16	1550857-10.5	Hose, 10-1/2" Long
17	1521356	Base, Filter
	1521357	Oil Filter
18	1550848-9.75	Hose, 9-3/4" Long
19	1550848-22.75	Hose, 22-3/4" Long
*20	1521616	Fitting, Male Adapter
*21	1521615	Fitting, Female
22	1521636	Fitting, Plug
23	1521621	Motor, Wheel
24	1550896-3	Hose, 3" Long
25	1520835	Clamp, Hose
26	1521618	Fitting, Tee
27	1550869-5.25	Hose, 5-1/4" Long
28	1550869-25	Hose, 25" Long
29	1544024	Plate, Pump Mount
30	1521084	Key, Woodruff
31	1521620	Fitting
32	1521363	Fitting, Swivel
33	1521377	Fitting, Straight Swivel
34	1521373	Fitting, Swivel
35	1521333	Pump, Hydraulic
36	1521381	Hose Assembly, 17"
37	1521380	Hose Assembly, 19"
38	1521382	Hose Assembly, 15"
39	1521383	Hose Assembly, 13"
40	1521360	Fitting, Tee
41	1521361	Fitting, 45° Swivel
42	1521362	Fitting, 45° O-Ring
43	1550862-26	Wire Loom, 26"
44	1550862-38	Wire Loom, 38"
45	1521372	Fitting

NOTE:
*Items #21 & #22 must be purchased in a set.

61" CUTTER DECK ASSEMBLY



61" CUTTER DECK ASSEMBLY

	PART NO.	DESCRIPTION		PART NO.	DESCRIPTION
1	1530821	61" Cutter Deck	43	8825011-6	Bolt, 5/16-18 x 3/4" GD.5
2	1530822	61" Guard	44	8825011-8	Bolt, 5/16-18 x 1" GD.5
3	1541668	Chute, Discharge	45	1525011-10	Bolt, 5/16-18 x 1-1/4" GD.5
4	1530301	Spindle Assembly	46	8825011-14	Bolt, 5/16-18 x 1-3/4" GD.5
5	1541480	Shaft, Spindle	47	8825164	Washer, 5/16" Fender
6	1520864	Snap Ring, External	48	8825057	Nut, 5/16-18 Hex Nylon Lock
7	1520866	Snap Ring, Internal	49	8825139	Nut, 5/16-18 Large Serrated Flange
8	1541653	Spindle Washer-Top	50	8825013-6	Bolt, 3/8-16 x 3/4" GD.5
9	1520828	Bearing	51	8825013-8	Bolt, 3/8-16 x 1" GD.5
10	1530293	Housing, Spindle	52 53	1525013-16	Bolt, 3/8-16 x 2" GD.5
11 12	8820095	Grease Fitting	53	8825156	Washer, 3/8" SAE
13	1541672 1541477	Spindle Washer-Bottom	54 55	8825096	Nut, 3/8-16 Hex Nylon Lock
14	1520842	Spacer, Blade	55	8825128	Nut, 3/8-16 Serrated Flange
15	1520842	Blade, 21" Pulley, Spindle	56 57	1525016-14	Bolt, 7/16-20 x 1-3/4" GD.5
16	1520814	Bushing, Tapered Hub	57 59	8825157	Washer, 7/16" SAE
17	1522159	Pulley, Taper Lock	58 50	1525094	Nut, 7/16-20 Hex Nylon Lock
18	1522160	Bushing, Taper Lock	59 60	1525017-44	Bolt, 1/2-13 x 5-1/2" GD.5
19	1520815	Pulley, Spindle	61	1525018-16	Bolt, 1/2-20 x 2" GD.5
20	1521096	Pulley, Backside Idler	62	1525018-18 8825158	Bolt, 1/2-20 x 2-1/4" GD.5
21	1542145	Arm, Idler w/ Bushing	63	1525150	Washer, 1/2" SAE
	1520876B	Bushing, Brass	64	8825173	Washer, 1/2" USS Washer, 1/2" Lock
22	1542134	Spacer, Pivot	65	1525056	Nut, 1/2-13 Hex Nylon Lock
23	1521097	Pulley, V-Idler	66	8825098	Nut, 1/2-13 Hex Nylon Lock Nut, 1/2-20 Hex Nylon Lock
24	1521103	Spring, Extension	67	1525019-76	Bolt, 5/8-11 x 9-1/2" GD.5
25	1525141-26	Eyebolt	68	8825159	Washer, 5/8" USS
26	1542142	Anchor, Spring	69	1525040	Nut, 5/8-11 Hex
27	1530819	Idler Pulley Assembly	0,	1323010	11dt, 570-11 Hex
	1541481	Pulley, Idler			
	1520827	Bearing			
	1520870	Insert, Bearing			
	1520865	Snap Ring, Internal			
28	1544609	Spacer, Idler			
29	1521811	Eyebolt, 3/8" x 8"			
30	1543887	Mount, Deck Caster			
	1521541	Bushing, Flange			
	1521728	Grease Fitting			
31	1541476	Spacer, Caster			
32	8820655	Pin, Lynch			
33	1541702	Yoke, Caster			
34	1521181	Tire, Caster			
35	1541657	Axle, Caster Wheel			
36	1541655	Pin, Roller Mount			
37	1520785	Roller			
38	1520824	Belt, Blade Spindle			
39	1521679	Belt, Deck Drive			
40	1520841-1	Latch, Rubber			
41	8850407-9	Key, 1/4" Sq. x 2-1/2"			

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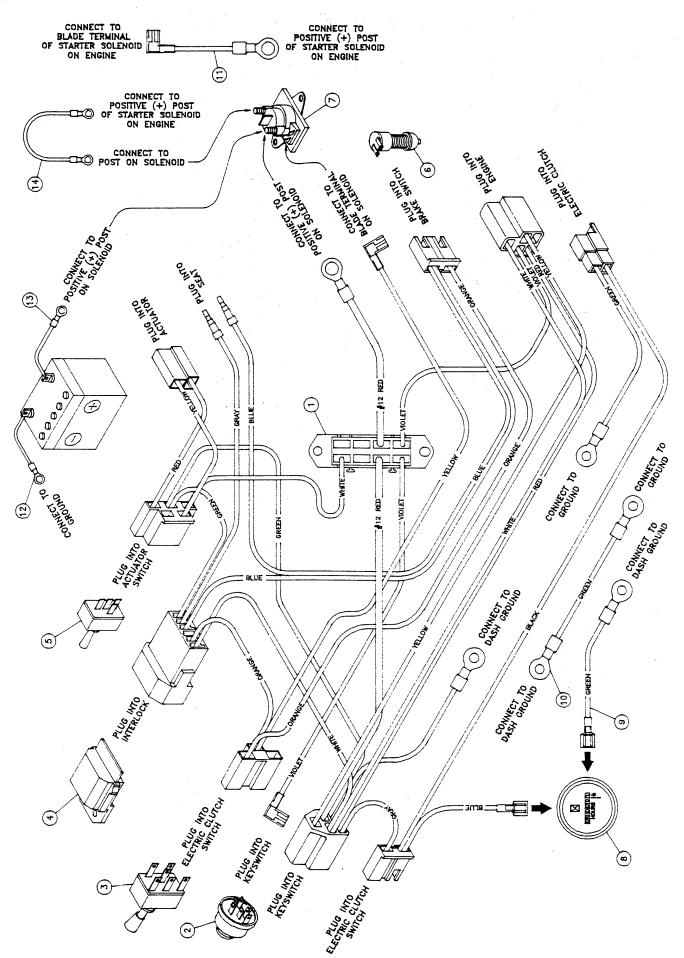
Arm, Idler

72" CUTTER DECK ASSEMBLY 23 23 38[′]

72" CUTTER DECK ASSEMBLY

1	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTIO	N
3 1544180L Left Deck Guard 43 8850407-9 Key, ¼" Sq. x 2-½" 4 1521674 Cap, Vinyl 44 1520864 Snap Ring, External 5 1521684 Belt, Deck Drive 45 1520866 Snap Ring, External 6 1525017-36 Bolt, ½-13 x 4-½" GD.5 46 1541653 Spindle Washer-Top 7 1525018-20 Bolt, ½-20 x 2-½" GD.5 47 1520828 Bearing 8 1521831 Pulley, Idler 48 1530293 Housing, Spindle 9 1525017-28 Bolt, ½-13 x 3-½" GD.5 49 8820095 Grease Fitting 10 1542134 Spacer, Pivot 50 1541480 Shaft, Spindle 11 1544095 Spacer, Long 51 1541672 Spindle Washer-Bottom 12 1543007 Arm, Idler 13 1544174 Mount, Idler 14 1520841			-	41	8825159	Washer, 5/8" U	JSS
3 1544180L		1544198	Center Deck Guard	42	1525019-76	Bolt, 5/8-11 x 9	9-1/2" GD.5
5				43	8850407-9	Key, 1/4" Sq. x:	2-1/2"
6 1525017-36 Bolt, ½-13 x 4-½" GD.5 46 1541653 Spindle Washer-Top 7 1525018-20 Bolt, ½-20 x 2-½" GD.5 47 1520828 Bearing 8 1521831 Pulley, Idler 48 1530293 Housing, Spindle 9 1525017-28 Bolt, ½-13 x 3-½" GD.5 49 8820095 Grease Fitting 10 1542134 Spacer, Pivot 50 1541480 Shaft, Spindle 11 1544695 Spacer, Long 51 1541672 Spindle Washer-Bottom 12 1543007 Arm, Idler 13 1544174 Mount, Idler 14 1521103 Spring, Extension 15 1525040 Nut, 5%-11 Hex 16 1520819 Bushing, Tapered Hub 17 1521410 Pulley, Spindle 18 1520841-1 Latch, Rubber 20 1544199 Deck Hanger 21 1530837 72" Cutter Deck 22 1544166 Bushing, Steel 23 1525150 Washer, ½" USS 24 8825018-20 Bolt, ½-20 x 2-½" GD.5 25 1541655 Pin, Deck Roller 27 1544257 Arm, Caster Mount 28 8820655 Pin, Lynch 29 1541476 Spacer, Caster 30 1521541 Bushing, Flange 31 1521728 Grease Fitting 32 1541702 Mount, Caster Wheel 33 1525017-44 Bolt, ½-13 x 5-½" GD.5 34 1525056 Nut, ½-13 The Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Akle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		1521674		44	1520864	Snap Ring, Ext	ernal
6 1525017-36 Bolt, ½-20 x 2-½" GD.5 46 1541653 Spindle Washer-Top 7 1525018-20 Bolt, ½-20 x 2-½" GD.5 47 1520828 Bearing 8 1521831 Pulley, Idler 48 1530293 Housing, Spindle 9 1525017-28 Bolt, ½-13 x 3-½" GD.5 49 8820095 Grease Fitting 10 1542134 Spacer, Pivot 50 1541480 Shaft, Spindle 11 1544695 Spacer, Long 51 1541672 Spindle Washer-Bottom 12 1543007 Arm, Idler 13 1544174 Mount, Idler 14 1521013 Spring, Extension 15 1525040 Nut, 5/8-11 Hex 16 1520819 Bushing, Tapered Hub 17 1521410 Pulley, Spindle 18 1520841-1 Latch, Rubber 19 1544201 Chute, Discharge 20 1544199 Deck Hanger 21 1530837 72" Cutter Deck 22 1544166 Bushing, Steel 23 1525150 Washer, ½" USS 24 8825018-20 Bolt, ½-20 x 2-½" GD.5 25 1541655 Pin, Deck Roller 27 1544257 Arm, Caster Mount 28 8820655 Pin, Lynch 29 1541476 Spacer, Caster 30 1521541 Bushing, Flange 31 1521728 Grease Fitting 32 1541702 Mount, Caster Wheel 33 1525056 Nut, ½-13 x 5-½" GD.5 Nut, ½-13 Hex Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade				45	1520866	Snap Ring, Inte	ernal
8		1525017-36	Bolt, ½-13 x 4-½" GD 5	46	1541653		
9 1525017-28 Bolt, ½-13 x 3-½" GD.5 49 8820095 Grease Fitting 10 1542134 Spacer, Pivot 50 1541480 Shaft, Spindle 11 1544695 Spacer, Long 51 1541672 Spindle Washer-Bottom 12 1543007 Arm, Idler 13 1544174 Mount, Idler 14 1521103 Spring, Extension 15 1525040 Nut, 5/8-11 Hex 16 1520819 Bushing, Tapered Hub 17 1521410 Pulley, Spindle 18 1520841-1 Latch, Rubber 19 1544201 Chute, Discharge 20 1544199 Deck Hanger 21 1530837 72" Cutter Deck 22 1544166 Bushing, Steel 23 1525150 Washer, ½" USS 24 8825018-20 Bolt, ½-20 x 2-½" GD.5 25 1541655 Pin, Deck Roller 26 1520785 Roller 27 1544257 Arm, Caster Mount 28 8820655 Pin, Lynch 29 1541476 Spacer, Caster 30 1521541 Bushing, Flange 31 1521728 Grease Fitting 32 1541702 Mount, Caster Wheel 33 1525056 Nut, ½-13 x 5-½" GD.5 34 1525056 Nut, ½-13 Hex Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade				47	1520828	Bearing	
10				48	1530293	Housing, Spind	lle
11 1544695 Spacer, Long 51 1541672 Spindle Washer-Bottom 12 1543007 Arm, Idler 13 1544174 Mount, Idler 14 1521103 Spring, Extension 15 1525040 Nut, 5/8-11 Hex 16 1520819 Bushing, Tapered Hub 17 1521410 Pulley, Spindle 18 1520841-1 Latch, Rubber 19 1544201 Chute, Discharge 20 1544199 Deck Hanger 21 1530837 72" Cutter Deck 22 1544166 Bushing, Steel 23 1525150 Washer, ½" USS 24 8825018-20 Bolt, ½-20 x 2-½" GD.5 25 1541655 Pin, Deck Roller 26 1520785 Roller 27 1544257 Arm, Caster Mount 28 8820655 Pin, Lynch 29 1541476 Spacer, Caster 30 1521541 Bushing, Flange 31 1521728 Grease Fitting 32 1541702 Mount, Caster Wheel 33 1525017-44 Bolt, ½-13 x 5-½" GD.5 34 1525056 Nut, ½-13 Hex Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		1525017-28	Bolt, ½-13 x 3-½" GD 5	49	8820095	Grease Fitting	
12 1543007 Arm, Idler 13 1544174 Mount, Idler 14 1521103 Spring, Extension 15 1525040 Nut, 5/8-11 Hex 16 1520819 Bushing, Tapered Hub 17 1521410 Pulley, Spindle 18 1520841-1 Latch, Rubber 19 1544201 Chute, Discharge 20 1544199 Deck Hanger 21 1530837 72" Cutter Deck 22 1544166 Bushing, Steel 23 1525150 Washer, ½" USS 24 8825018-20 Bolt, ½-20 x 2-½" GD.5 25 1541655 Pin, Deck Roller 26 1520785 Roller 27 1544257 Arm, Caster Mount 28 8820655 Pin, Lynch 29 1541476 Spacer, Caster 30 1521541 Bushing, Flange 31 1521728 Grease Fitting 32 1541702 Mount, Caster Wheel 33 1525017-44 Bolt, ½-13 x 5-½" GD.5 34 1525056 Nut, ½-13 Hex Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade	10	1542134	Spacer, Pivot	50	1541480	Shaft, Spindle	
13 1544174 Mount, Idler 14 1521103 Spring, Extension 15 1525040 Nut, 5/8-11 Hex 16 1520819 Bushing, Tapered Hub 17 1521410 Pulley, Spindle 18 1520841-1 Latch, Rubber 19 1544201 Chute, Discharge 20 1544199 Deck Hanger 21 1530837 72" Cutter Deck 22 1544166 Bushing, Steel 23 1525150 Washer, ½" USS 24 8825018-20 Bolt, ½-20 x 2-½" GD.5 25 1541655 Pin, Deck Roller 26 1520785 Roller 27 1544257 Arm, Caster Mount 28 8820655 Pin, Lynch 29 1541476 Spacer, Caster 30 1521541 Bushing, Flange 31 1521728 Grease Fitting 32 1541702 Mount, Caster Wheel 33 1525017-44 Bolt, ½-13 x 5-½" GD.5 34 1525056 Nut, ½-13 x 5-½" GD.5 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		1544695		51	1541672	Spindle Washer	r-Bottom
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17	15	1525040	Nut, 5/8-11 Hex				
18		1520819	Bushing, Tapered Hub				
19		1521410					
20		1520841-1	Latch, Rubber				
21 1530837 72" Cutter Deck 22 1544166 Bushing, Steel 23 1525150 Washer, ½" USS 24 8825018-20 Bolt, ½-20 x 2-½" GD.5 25 1541655 Pin, Deck Roller 26 1520785 Roller 27 1544257 Arm, Caster Mount 28 8820655 Pin, Lynch 29 1541476 Spacer, Caster 30 1521541 Bushing, Flange 31 1521728 Grease Fitting 32 1541702 Mount, Caster Wheel 33 1525017-44 Bolt, ½-13 x 5-½" GD.5 34 1525056 Nut, ½-13 Hex Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade							
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28 8820655 Pin, Lynch 29 1541476 Spacer, Caster 30 1521541 Bushing, Flange 31 1521728 Grease Fitting 32 1541702 Mount, Caster Wheel 33 1525017-44 Bolt, ½-13 x 5-½" GD.5 34 1525056 Nut, ½-13 Hex Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		1520785	Roller				
29 1541476 Spacer, Caster 30 1521541 Bushing, Flange 31 1521728 Grease Fitting 32 1541702 Mount, Caster Wheel 33 1525017-44 Bolt, ½-13 x 5-½" GD.5 34 1525056 Nut, ½-13 Hex Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		1544257	Arm, Caster Mount				
30 1521541 Bushing, Flange 31 1521728 Grease Fitting 32 1541702 Mount, Caster Wheel 33 1525017-44 Bolt, ½-13 x 5-½" GD.5 34 1525056 Nut, ½-13 Hex Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		8820655	Pin, Lynch				
31 1521728 Grease Fitting 32 1541702 Mount, Caster Wheel 33 1525017-44 Bolt, ½-13 x 5-½" GD.5 34 1525056 Nut, ½-13 Hex Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		1541476					
32 1541702 Mount, Caster Wheel 33 1525017-44 Bolt, ½-13 x 5-½" GD.5 34 1525056 Nut, ½-13 Hex Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade							
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34 1525056 Nut, ½-13 Hex Nylon Lock 35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		1541702	Mount, Caster Wheel				
35 1521181 Tire, Caster 36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		1525017-44					
36 1544443 Pulley, Idler 37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		1525056	Nut, ½-13 Hex Nylon Lock				
37 1541657 Axle, Caster 38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		1521181	Tire, Caster				
38 1530301 Spindle Assembly 39 1541477 Spacer, Blade		1544443	Pulley, Idler				
39 1541477 Spacer, Blade							
1 Control of the cont			Spindle Assembly				
40 1521408 Blade, 24-1/2"			-				
	40	1521408	Blade, 24-1/2"				

ELECTRICAL SCHEMATIC



ELECTRICAL SCHEMATIC

REF. NO.	PART NO.	DESCRIPTION
1	1531051	Rider Wire Harness
2	1520927	Switch, Ignition
3	1521545	Switch, Electric Clutch
4	1545152	Interlock Relay Harness
5	1521734	Switch, Electric Actuator
6	1521522	Switch, Plunger N.O.
7	1521886	Solenoid, Starter
8	1520060	Hour Meter
9	1544501	Hour Meter Ground Wire
10	1544502	Dash Ground Wire
11	1544731	Starter Jumper Wire
12	1521406	Negative (-) Battery Cable
13	1521542	Positive (+) Battery Cable
14	1522732	Starter Solenoid Cable

REPLACEMENT DECALS

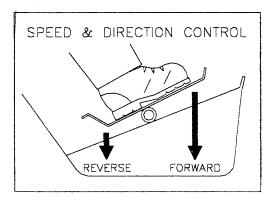
TO AVOID SERIOUS INJURY OR DEATH;

- READ & UNDERSTAND OPERATORS MANUAL, & FOLLOW ALL SAFETY PRECAUTIONS.

 (CONTACT DEALER FOR MANUALS)

 ** DECREASE SPEED, WHEN TURNING.
- DO NOT ATTEMPT TO DEFEAT ANY INTER-LOCK SYSTEMS.
- KEEP SHIELDS & GUARDS IN PLACE.
- REMOVE KEY BEFORE DISMOUNTING
- DO NOT OPERATE MOWER IN VICINITY OF OTHER PERSONS, NO RIDERS.
- * DECREASE SPEED WHEN TURNING * CLEAR AREA TO BE MOWED OF DEBRIS.
- * BE CAREFUL ON UNEVEN TERRAIN. DECREASE SPEED WHEN TURNING.
- * DO NOT MOW EXCESSIVELY STEEP SLOPES. (SEE MANUAL FOR DETAILS)
 * DO NOT MOW IN REVERSE.

Decal, Warning 1520850



Decal. Control Pedal 1521111



Decal, Warning 1520337

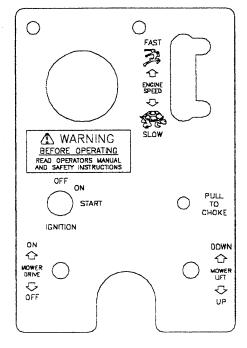


KEEP AWAY!

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

> KEEP DISCHARGE CHUTE AND SHIELDS IN PLACE.

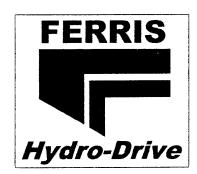
Decal, Danger-Keep Away 1520851



Decal, Dash 1521884



Decal. Ferris 1520852



Decal, Hydro Drive 1521126

REPLACEMENT DECALS

FERRIS

Decal, Ferris (Text Only) 1520849

ProCut

Decal, Pro Cut 1521300

Commercial

Decal, Commercial 1520846

61

Decal, 61" 1521302 **72**

Decal, 72" 1521416

SPEED & DIRECTION CONTROL

Decal, Speed and Direction 1521112

HYDRAULIC OIL RESERVOIR

NEVER FILL MORE THAN 3/4 FULL OR SPILLAGE MAY OCCUR WHEN OIL IS AT FULL OPERATING TEMPERATURE.

FILTER CHANGE

- ONCE PER YEAR OR EVERY 500 HOURS

FLUID RECOMMENDATION

- PREMIUM S.A.E. 10W/30 MOTOR OIL
- * CHANGE FLUID AND FILTER IF WATER OR DIRT CONTAMINANTS ARE SUSPECTED.
- * THESE RECOMMENDATIONS ARE SPECIFIC TO MODEL H3222K.

Decal, Hydro Tank 1544449



OFF ARKING BRAKE BEEN A

Decal, Parking Brake 1521109

