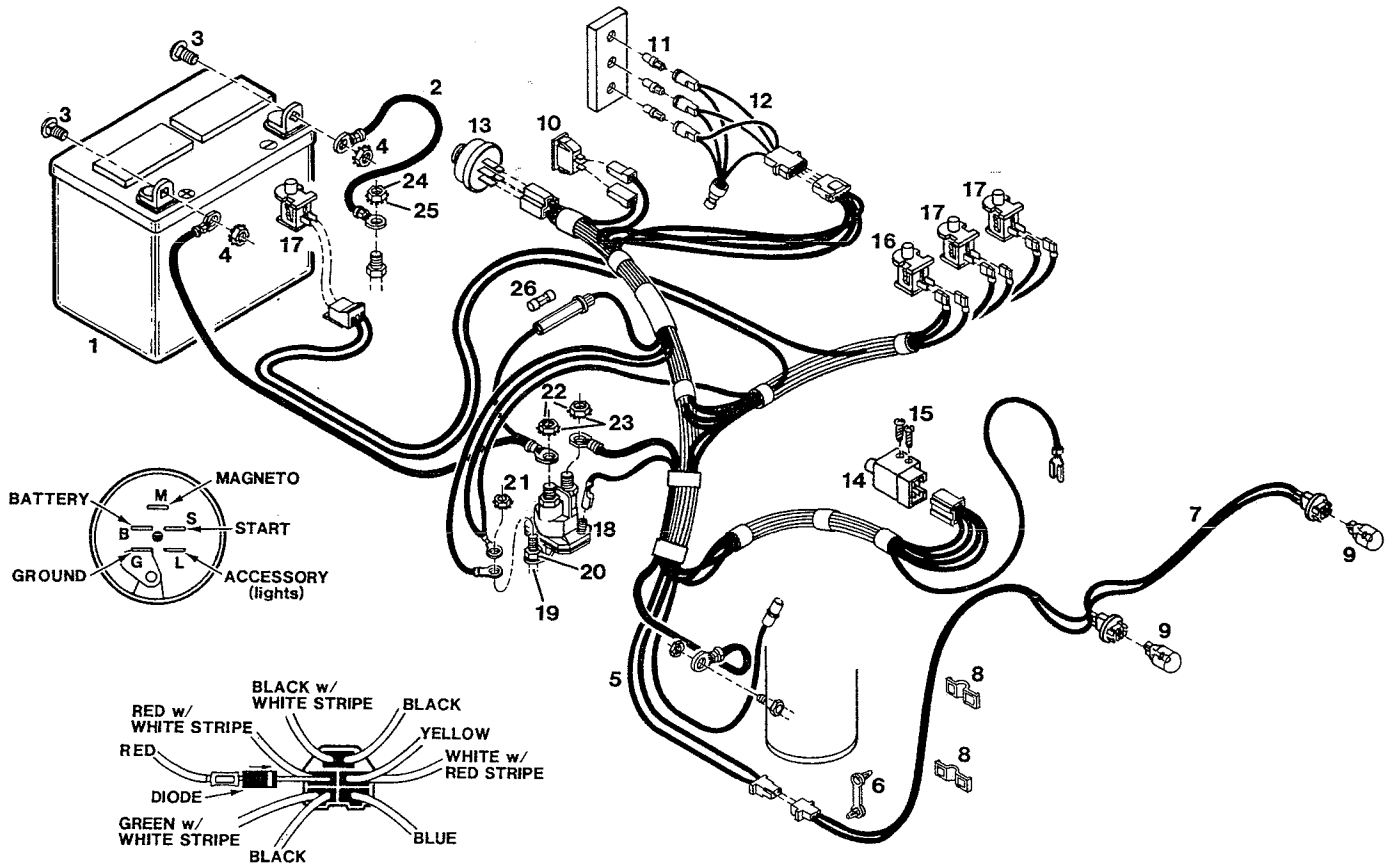


Model 18-45 F
18 Hp 45" Cut Lawn/Garden Tractor

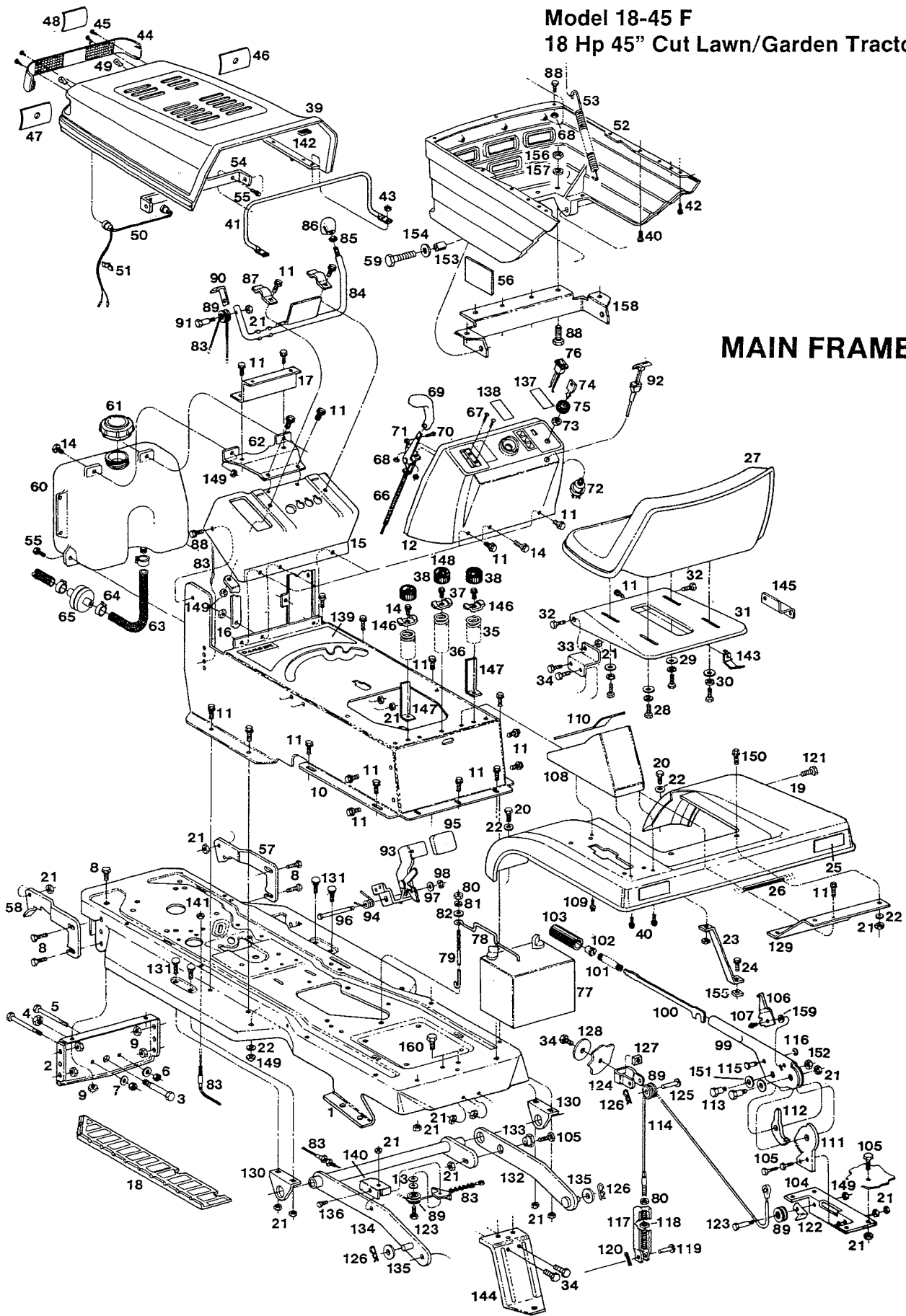


18-45 ELECTRICAL SYSTEM

Index No.	Part No.	Description	Index No.	Part No.	Description
1	134726	Battery - 12 volt	14	135825	Switch - clutch interlock
2	134908	Wire - battery ground, black	15	157933	Screw - pan head
3	153171	Bolt - hex 1/4-20 x 5/8	16	135822	Switch - no start
4	715037	Nut - hex 1/4-20	17	135833	Switch - system interlock
5	134809	Harness - wiring	18	134940	Solenoid - starter
6	112326	Retainer - harness	19	158121	Bolt - hex 1/4-20 x 3/4
7	135103	Harness - headlights	20	152967	Nut - hex 1/4-20
8	134676	Retainer - harness, press-on	21	312058	Bolt - hex 5/16-18 x 1
9	135533	Bulb - headlights	22	157974	Nut - hex 5/16-24
10	135814	Switch - headlights	23	156430	Washer - lock
11	136051	Bulb - monitor indicator	24	150136	Nut - hex 5/16-18
12	136192	Harness - indicator lights	25	153510	Washer - lock
13	135798	Switch - ignition	26	*	Fuse - 15 amp (15A32V311)
			27	715177	Nut - hex 5/16-18

*Purchase locally

Model 18-45 F
18 Hp 45" Cut Lawn/Garden Tractor



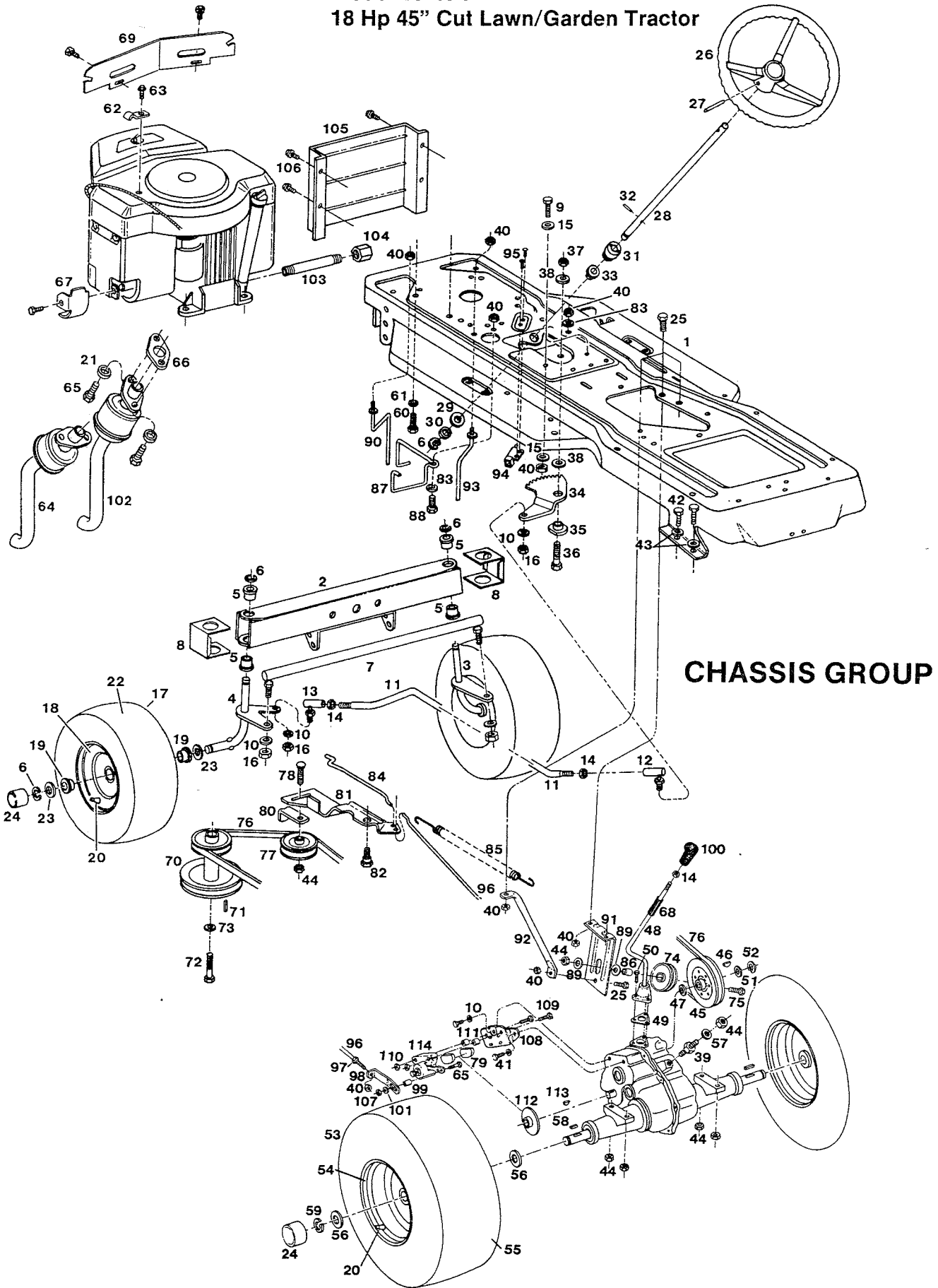
MAIN FRAME

18-45 MAIN FRAME

Model 18-45 F 18 Hp 45" Cut Lawn/Garden Tractor

Index No.	Part No.	Description	Index No.	Part No.	Description
1	013193	Frame - main	81	715094	Washer - lock 1/4
2	095075	Bracket - front axle	82	460923	Washer - flat
3	157453	Bolt - hex shoulder 1/2-13 x 1-13/16	83	051763	Cable - mower drive control
4	157537	Nut - hex 1/2-13	84	098244	Lever - mower drive control
5	151266	Bolt - hex 3/8-16 x 3	85	158949	Nut - hex jam 1/2-13
6	310011	Nut - hex 3/8-16	86	112664	Knob - lever
7	158055	Washer - conical	87	097253	Clip - lever retaining
8	157636	Bolt - hex 5/16-18 x 5/8	88	151522	Screw - hex 10-24 x 3/4
9	157628	Nut - hex 5/16-18	89	112177	Pulley - cable
10	013185	Console - chassis	90	096305	Retainer - cable
11	158089	Screw - taptite 1/4-20 x 1/2	91	157446	Bolt - shoulder 1/4-20 x 1-3/8
12	112714	Dash - plastic	92	051375	Control - choke w/cable
13	158956	Washer - 1/4 special	93	109777	Pedal - clutch/brake w/brake lever
14	450858	Bolt - hex 1/4-20 x 3/4	94	100008	Spring - pedal return
15	013763	Support - dash	95	112235	Pad - pedal
16	013771	Brace - dash	96	095000	Shaft - pedal
17	013789	Brace - dash & fuel tank	97	158873	Washer - flat 1/2
18	112383	Pad - foot, L.H. platform	98	316521	Ring - retaining
	112375	Pad - foot, R.H. platform (not shown)	99	013748	Lever - height adjusting
19	013110	Fender - rear wheels	100	097303	Rod - lever
20	156455	Bolt - hex 1/4-20 x 1	101	097295	Spring - lever
21	715177	Nut - hex 5/16-18	102	112672	Knob - adjusting lever
22	158113	Washer - flat	103	112680	Grip - lever
23	097584	Brace - fender L.H.	104	014134	Bracket - adjusting lever
24	159038	Bolt - 5/16-18 x 1-1/2	105	158998	Bolt - hex 5/16-18 x 3/4
25	112755	Reflector - fender, red	106	097949	Pointer - height of cut
26	121318	Strip - fender trim	107	158527	Screw 8-32 x 3/8
27	135186	Seat	108	112706	Cover - height adjust lever
28	158485	Bolt - hex 5/16-18 x 3/4	109	158832	Screw - 10-24 x 1/2
29	615708	Washer - flat 5/16	110	006585	Decal - cover
30	311118	Washer - lock 5/16	111	098459	Quadrant - height adjust
31	013011	Plate - seat mount	112	098467	Pawl - height adjust
32	157503	Bolt - hex shoulder, 5/16-18 x 5/32	113	158675	Bolt - shoulder 5/16-18 x 5/8
33	013896	Bracket - seat plate L.H.	114	051680	Cable - deck lifting
34	312074	Bolt - hex 5/16-18 x 5/8	115	097337	Pin - clevis
35	109694	Spring - seat, short	116	158857	E Ring
36	097493	Spring - seat, long	117	159137	Clevis - lift cable
37	097527	Clamp - long spring	118	157996	Nut - square 1/4-20
38	112334	Cover - seat spring	119	157263	Pin - clevis
39	096354	Hood - upper	120	715029	Pin - cotter 3/32 x 3/4
40	158832	Screw - taptite 10-24 x 1/2	121	159004	Bolt - hex 1/4-20 x 3/4
41	098343	Support - hood	122	097352	Retainer - cable
42	159400	Bolt #10 - 24 x 1	123	158683	Bolt - shoulder 1/4-20 x 1
43	451443	Nut #10 - 24	124	097279	Clevis - pulley, fender
44	112565	Lens - headlights	125	097287	Pin - clevis
45	158865	Screw - taptite 6 x 1/2	126	715011	Hairpin cotter
46	136317	Reflector - light R.H.	127	158923	Nut - square 5/16-18
47	136325	Reflector - light L.H.	128	014142	Washer - formed
48	136333	Reflector - center	129	013938	Bracket - fender, rear
49	135533	Bulb - headlight	130	013813	Bracket - hanger
50	135103	Wire - headlights	131	158907	Bolt - rd. head 5/16-18 x 5/8
51	134676	Clip - wire, press-on	132	013805	Link - suspension R.H.
52	112656	Hood - lower	133	158691	Nut - eccentric, deck leveling
53	135749	Spring - hood	134	014233	Suspension Assembly - lift
54	097196	Bracket - hood spring	135	156075	Washer - flat 1/2
55	158824	Screw - taptite 1/4-10 x 3/4	136	159228	Screw - tapping 5/16-18 x 3/4
56	006874	Decal - heat reflective	137	006593	Plate - monitor lights
57	097816	Bracket - lower hood R.H.	138	006601	Plate - Lawn Chief
58	097824	Bracket - lower hood L.H.	139	006627	Decal Danger, on console
59	150250	Bolt - hex 5/16-18 x 1-1/2	140	097832	Bracket - cable pulley
60	112201	Tank - fuel, 2 gal.	141	159426	Nut - 1/4-28 jam
61	112276	Cap - fuel tank	142	446799	Pad - hood
62	014118	Bracket - fuel tank	143	014258	Bracket - seat switch
63	672857	Hose - fuel line	144	014167	Plate - rear hitch
64	303859	Clamp - fuel line	145	013904	Bracket - seat plate R.H.
65	432625	Filter - fuel	146	095174	Clamp - short spring
66	051714	Control - throttle w/cable	147	095166	Bracket - seat stop
67	158451	Screw - pan hd. 10-24 x 5/8	148	136184	Cover - long spring
68	715334	Nut - hex keps 10-24	149	152967	Nut - hex 1/4-20
69	112730	Knob - throttle lever	150	157883	Bolt - hex 1/4-20 x 1
70	159335	Screw - pan head 8-32 x 3/8	151	159343	Washer - flat
71	159244	Nut - hex 8-32	152	159236	Nut - hex 5/16-18
72	135798	Switch - ignition w/keys	153	469544	Spacer
73	158717	Nut - switch	154	311134	Washer - 1/4 flat
74	136242	Key - ignition	155	158758	Spacer - fender brace
75	112698	Boot - ignition switch	156	452318	Nut - #10 - 24 Nylock
76	135814	Switch - head lights	157	715136	Washer - #10 - 24
77	134726	Battery - 12 volt, dry	158	014340	Brace - support
78	096123	Bracket - battery hold-down	159	462465	Washer - lock, ext. tooth
79	096115	Rod - battery hold-down	160	157891	Bolt - hex tap 3/8-16 x 1
80	310052	Nut - hex 1/4-20			

Model 18-45 F
18 Hp 45" Cut Lawn/Garden Tractor



CHASSIS GROUP

18-45 CHASSIS GROUP

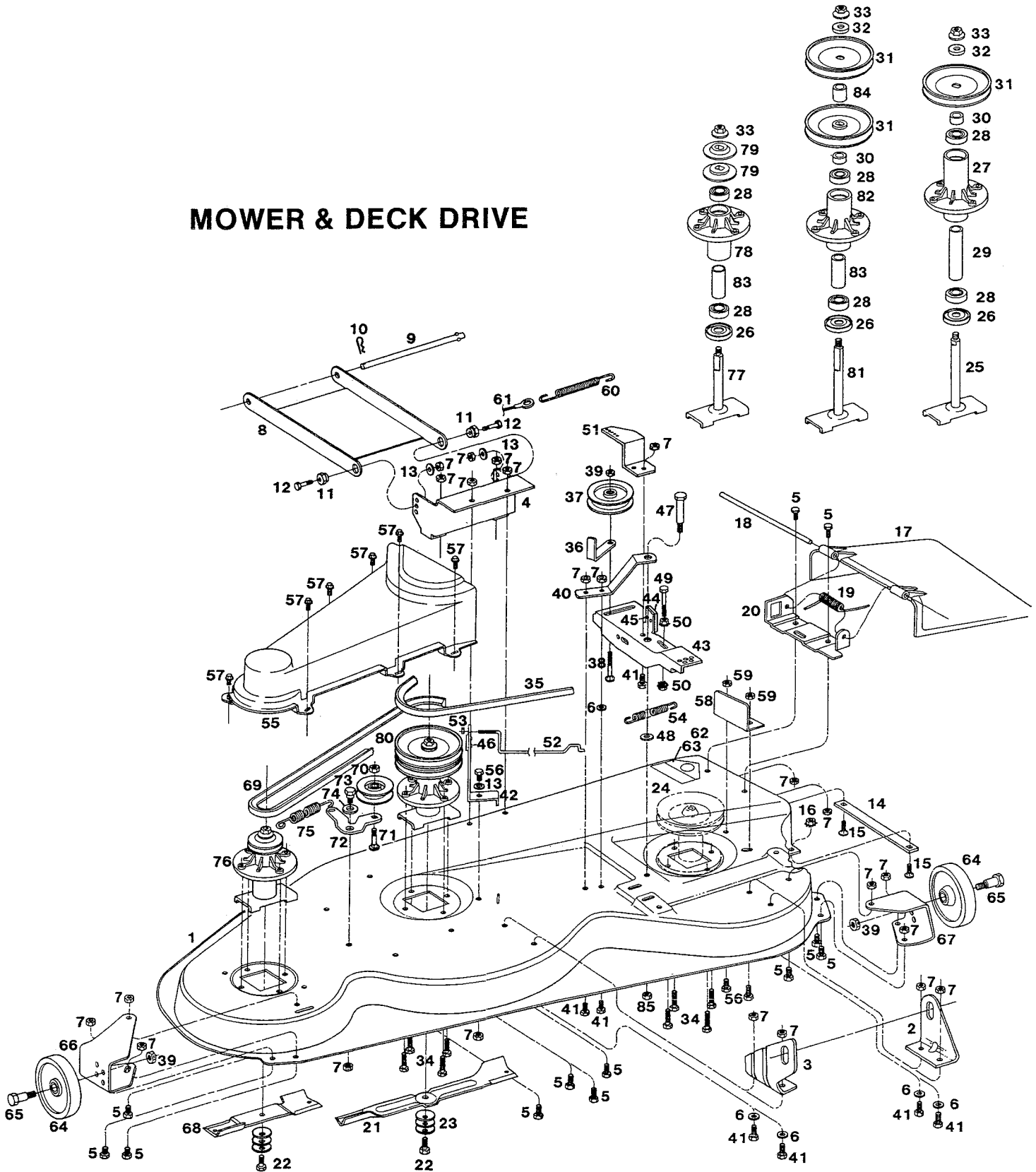
Model 18-45
18 Hp 45" Cut Lawn/Garden Tractor

Index No.	Part No.	Description	Index No.	Part No.	Description
1	013193	Frame - main	58	158352	Key - rear wheel
2	098376	Axle - front	59	158360	Ring - retainer
3	098400	Spindle - steering R.H.	60	158014	Bolt - hex 5/16-18 x 1-1/4
4	098416	Spindle - steering L.H.	61	153551	Washer - lock 5/16
5	134999	Bearing - spindle	62	135137	Clamp - throttle cable
6	316513	Ring - retainer	63	157784	Screw - cable clamp
7	109769	Rod - tie, steering	64	134858	Muffler - exhaust L.H.
8	095521	Cover - axle end	65	159004	Bolt - hex 1/4-20 x 3/4
9	157941	Bolt - hex 5/16-18 x 7/8	66	134841	Gasket - muffler
10	150185	Washer - lock 3/8	67	014175	Deflector - air
11	091231	Link - drag, steering	68	112789	Sleeve - plastic, shift lever
12	135244	Joint - ball, sector end	69	013912	Deflector - air
13	135038	Joint - ball, axle end	70	097600	Pulley - engine, double
14	158105	Nut - hex jam 3/8-24	71	158311	Key - pulley
15	615708	Washer - flat	72	158378	Bolt - hex 7/16-20 x 1
16	615633	Nut - hex 3/8-24	73	311068	Washer - lock 7/16
17	041566	Wheel - front, w/tire & rim	74	109918	Pulley - idler
18	041632	Rim - front tire	75	312355	Bolt - hex 3/8-16 x 2
19	159392	Bearing - wheel	76	134791	Belt - drive
20	136291	Stem - valve w/cap	77	109645	Pulley - idler
21	715094	Washer - lock 1/4	78	157750	Bolt - carriage 3/8-16 x 1-1/2
22	041624	Tire - front 16 x 6.50	79	134924	Pad - disc brake
23	158063	Washer - flat	80	109678	Retainer - belt
24	112409	Cap - wheel hub	81	136101	Arm - idler
25	312074	Bolt - hex 5/16-18 x 5/8	82	159129	Bolt - shoulder 5/16-18 x 11/16
26	112771	Wheel - steering	83	158212	Washer - flat
27	159434	Pin - roll 1/4 x 2	84	095794	Rod - clutch
28	095034	Shaft - steering	85	135228	Spring - clutch
29	159376	Washer - flat	86	158303	Spacer - pulley
30	158162	Washer - flat 3/4	87	097261	Guide - belt
31	109801	Pinion - steering	88	152108	Bolt - hex 5/16-18 x 1
32	158766	Pin - dowel 1/4 x 1-3/4	89	311100	Washer - flat
33	136275	Bushing - steering pinion	90	098087	Guide - belt
34	109850	Sector - steering	91	109926	Bracket - rear idler pulley
35	134742	Eccentric - steering adjust	92	109702	Brace - idler bracket
36	158147	Bolt - hex 1/2-13 x 1-1/2	93	097808	Guide - belt
37	157537	Nut - hex lock 1/2-13	94	134825	Switch - clutch
38	158170	Washer - flat	95	157933	Screw - pan head
39	157388	Stud - spacer, transaxle	96	097956	Rod - brake
40	715177	Nut - hex 5/16-18	97	150136	Nut - hex keps 5/16-18
41	158642	Bolt - hex 3/8-16 x 1	98	109843	Bracket - brake rod
42	159020	Bolt - hex 3/8-16 x 1-1/2	99	158386	Spacer - bracket
43	158337	Washer - flat 3/8	100	112169	Knob - shift lever
44	310011	Nut - hex 3/8-16	101	460923	Washer - flat
45	095067	Pulley - transaxle	102	134866	Muffler - exhaust R.H.
46	158741	Key - woodruff	103	134767	Tube - engine oil drain
47	158287	Washer - flat, inner	104	109660	Cap - drain tube
48	109884	Lever, shift w/cover	105	014266	Shield - heat
49	134783	Gasket - cover	106	158832	Screw - taptite 10 x 1/2
50	158410	Screw - special 1/4-20 x 3/4	107	152967	Nut - hex 1/4-20
51	158329	Washer - flat, outer	108	109819	Plate - brake mounting
52	157529	Ring - pulley retaining	109	312322	Bolt - hex 3/8-16 x 1-3/4
53	041574	Wheel - rear w/tire & rim	110	451112	Nut - hex jam 3/8-16
54	041590	Rim - rear tire	111	158394	Spacer - mounting plate
55	041582	Tire - rear 23 x 9.50	112	134890	Disc - brake w/hub
56	158402	Washer - flat	113	615534	Key - woodruff #9
57	158345	Washer - flat 3/8	114	134932	Caliper Assembly - brake

Model 18-45 F

18 Hp 45" Cut Lawn/Garden Tractor

MOWER & DECK DRIVE



45" MOWER DECK AND DRIVE

Model 18-45 F
18 Hp 45" Cut Lawn/Garden Tractor

Index No.	Part No.	Description	Index No.	Part No.	Description
1	021626	Deck - mower 45"	43	098053	Arm - idler w/brake pad (includes 44 & 45)
2	097873	Bracket - deck lift R.H.	44	135046	Pad - brake
3	097881	Bracket - deck lift L.H.	45	159152	Rivet - brake pad 3/16 x 1/2
4	097865	Bracket - deck drawbar	46	159186	Rivet - brake pad 3/16 x 3/8
5	312082	Bolt - hex 5/16-18 x 1/2	47	158733	Bolt - shoulder 3/8-16 x 2-9/16
6	615708	Washer - flat 5/16	48	158337	Washer - flat 3/8
7	715177	Nut - hex lock 5/16-18	49	450130	Bolt - hex 1/4-20 x 2
8	098137	Drawbar - deck	50	715037	Nut - hex keps 1/4-20
9	097469	Pin - drawbar	51	014159	Extension - idler arm
10	715011	Hairpin cotter	52	097618	Rod - brake release
11	158691	Nut - eccentric, deck leveling	53	152967	Nut - hex lock 1/4-20
12	312058	Bolt - hex 5/16-18 x 1	54	109637	Spring - brake engaging
13	159194	Washer - flat	55	112722	Cover - belt
14	096529	Bar - skid	56	312074	Bolt - hex 5/16-18 x 5/8
15	313510	Bolt - carriage 5/16-18 x 3/4	57	159053	Screw - tapping 1/4-20 x 3/8
16	150136	Nut - hex keps 5/16-18	58	097857	Shield - pulley R.H.
17	112490	Deflector - discharge chute	59	159236	Nut - hex lock 5/16-18
18	096438	Pin - deflector	60	097980	Spring - clutch engaging
19	097972	Spring - deflector	61	051763	Cable - blade drive control
20	096453	Bracket - chute deflector	62	004655	Decal - No Step
21	030551	Blade - 18" Hilift	63	143115	Decal - Danger
22	158543	Bolt - hex nylock 3/8-24 x 1	64	041541	Wheel - deck 6"
23	158055	Washer - formed	65	157495	Bolt - shoulder 3/8-16 x 2-3/8
24	135400	Spindle Assembly - RH blade (includes 25 - 33)	66	097899	Bracket - deck wheel L.H.
25	098160	Shaft - blade w/saddle	67	098236	Bracket - deck wheel R.H.
26	134981	Shield - dust	68	030726	Blade - 9" Hilift
27	134973	Housing - shaft and bearings	69	135863	Belt - blade drive L.H.
28	095406	Bearing - shaft	70	098079	Pulley - idler, L.H. belt
29	095398	Spacer - bearings	71	157750	Bolt - rd. head 3/8-16 x 1-1/2
30	159319	Spacer - drive pulley	72	097626	Arm - idler pulley
31	098152	Pulley - drive	73	157479	Bolt - shoulder 5/16-18 x 1/2
32	157396	Washer - pulley retainer	74	158048	Washer - flat 5/8 special
33	159301	Nut - hex lock 7/16-20	75	135871	Spring - idler tension
34	159202	Bolt - hex 5/16-18 x 1-3/8	76	136077	Spindle Assembly - L.H. blade (includes 26, 28, 33, 77, 78 & 79)
35	136176	Belt - blade drive, long	77	098202	Shaft - blade w/saddle
36	098012	Retainer - belt	78	098186	Housing - shaft and bearings
37	098004	Pulley - idler	79	098178	Pulley - drive, half
38	158444	Bolt - carriage 3/8-16 x 2	80	136085	Spindle Assembly - center blade (includes 26, 28, 30, 31, 32, 33, 81, 82, 83 & 84)
39	310011	Nut - hex lock 3/8-16	81	098228	Shaft - blade w/saddle
40	097451	Bracket - idler arm	82	098210	Housing - shaft and bearings
41	158998	Bolt - hex 5/16-18 x 3/4	83	098194	Spacer - bearings
42	135772	Arm - blade brake (includes 44 & 46)	84	159327	Spacer - pulleys
			85	715482	Nut - hex fig. 3/8-16