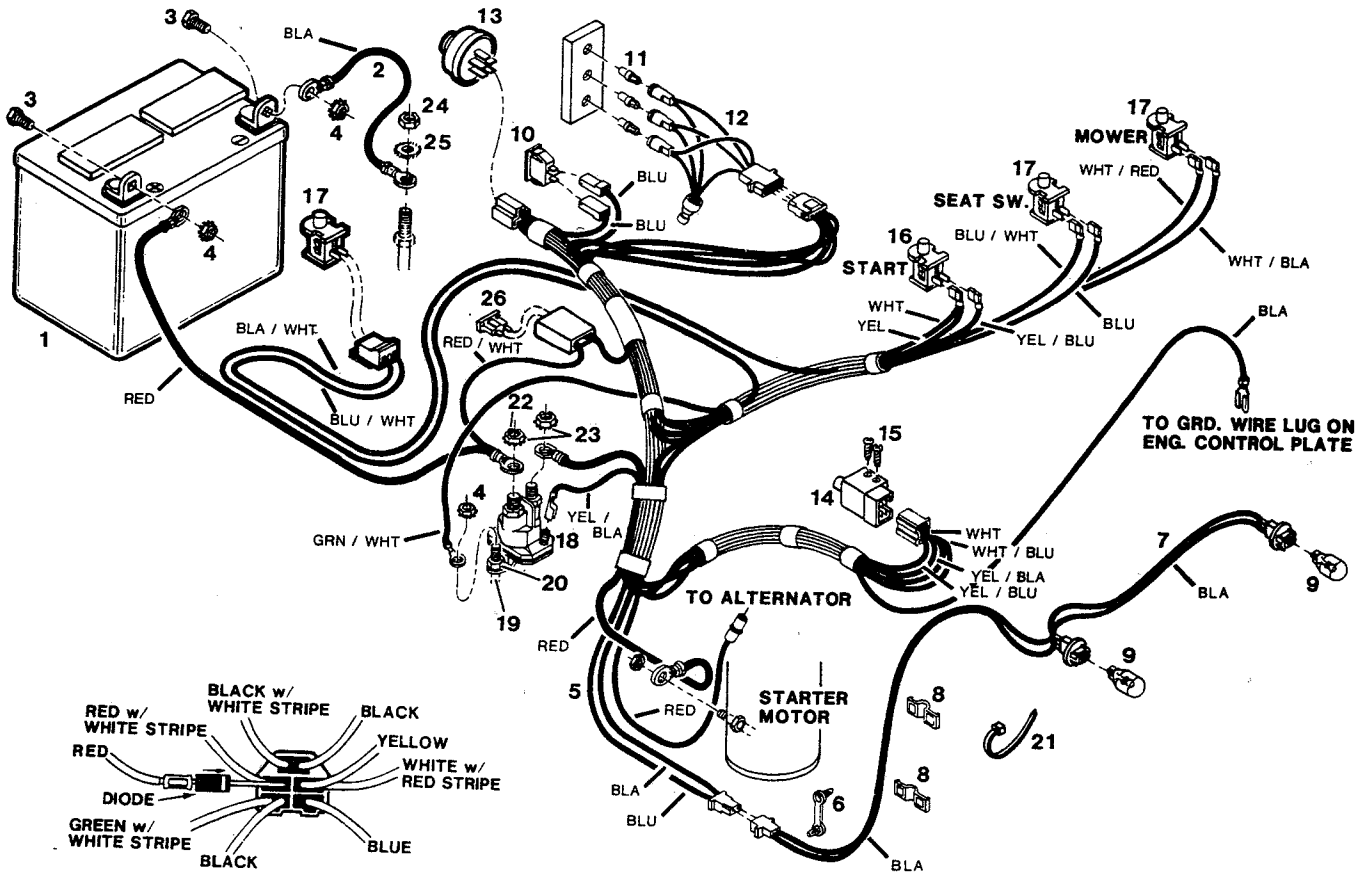


MODEL 520-J
 12.5 HP I/C Electric Start
 43" Cut Lawn Tractor

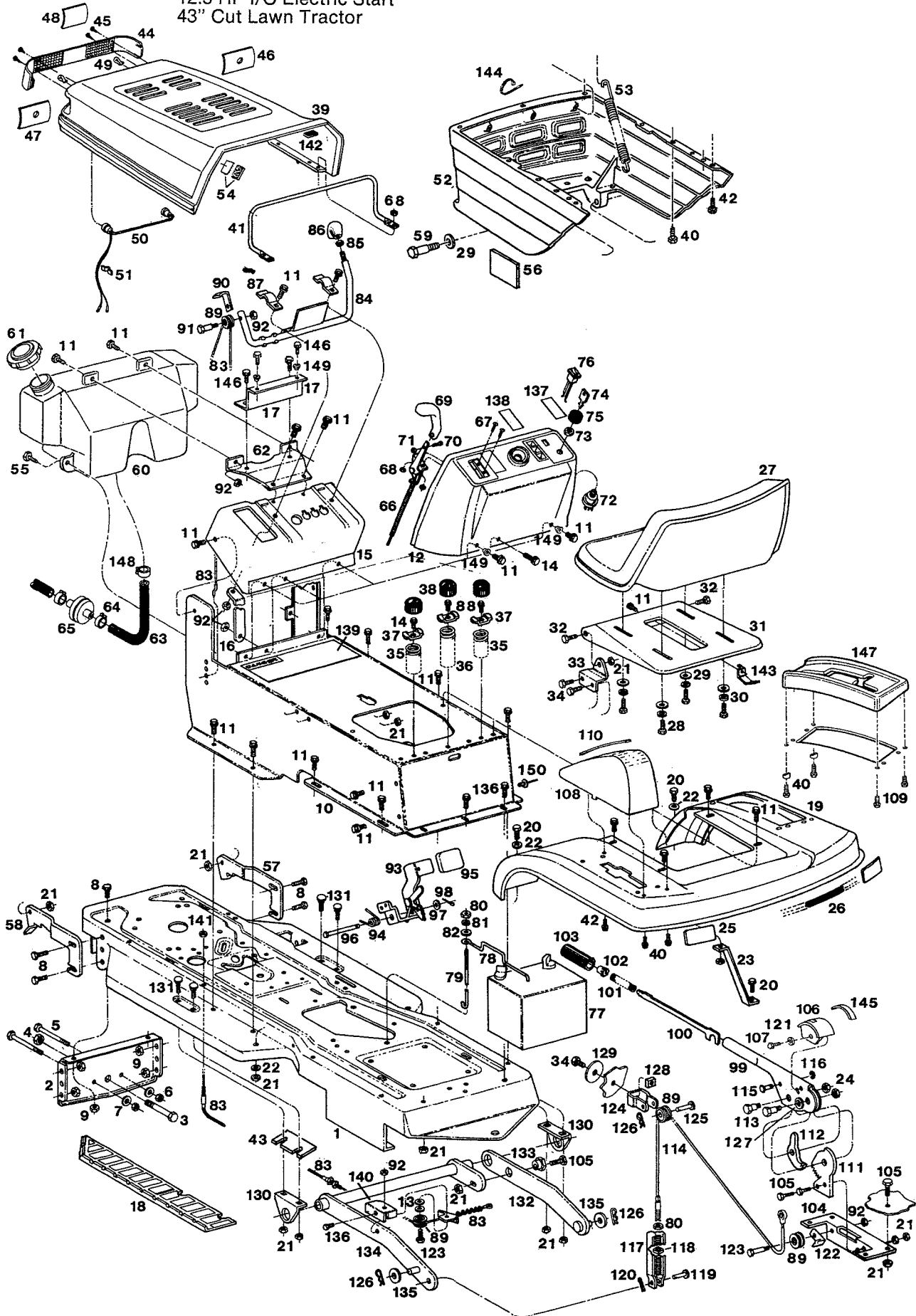


MODEL 520 ELECTRICAL SYSTEM

Index No.	Part No.	Description	Index No.	Part No.	Description
1	135350	Battery - 12 volt, dry	14	134825	Switch - clutch interlock
2	134908	Wire - battery ground, black	15	157933	Screw - pan head #12
3	449587	Bolt - hex 1/4-20 x 5/8	16	135822	Switch - no start
4	715037	Nut - hex 1/4-20 keps	17	134833	Switch - system interlock
5	136721	Harness - wiring	18	134940	Solenoid - starter
6	112326	Retainer - harness	19	158121	Bolt - hex 1/4-20 x 3/4
7	136945	Harness - headlights	20	616375	Nut - hex 1/4-20
8	134676	Retainer - harness, press-on	21	110379	Tie - cable
9	135533	Bulb - headlights	22	157974	Nut - hex 5/16-24
10	135814	Switch - headlights	23	152975	Washer - lock 5/16 ext tooth
11	136051	Bulb - monitor indicator	24	150136	Nut - hex 5/16-18 keps
12	136192	Harness - indicator lights	25	153510	Washer - lock 5/16 int tooth
13	135798	Switch - ignition w/o keys	26	*	Fuse - 15 amp

* purchase locally

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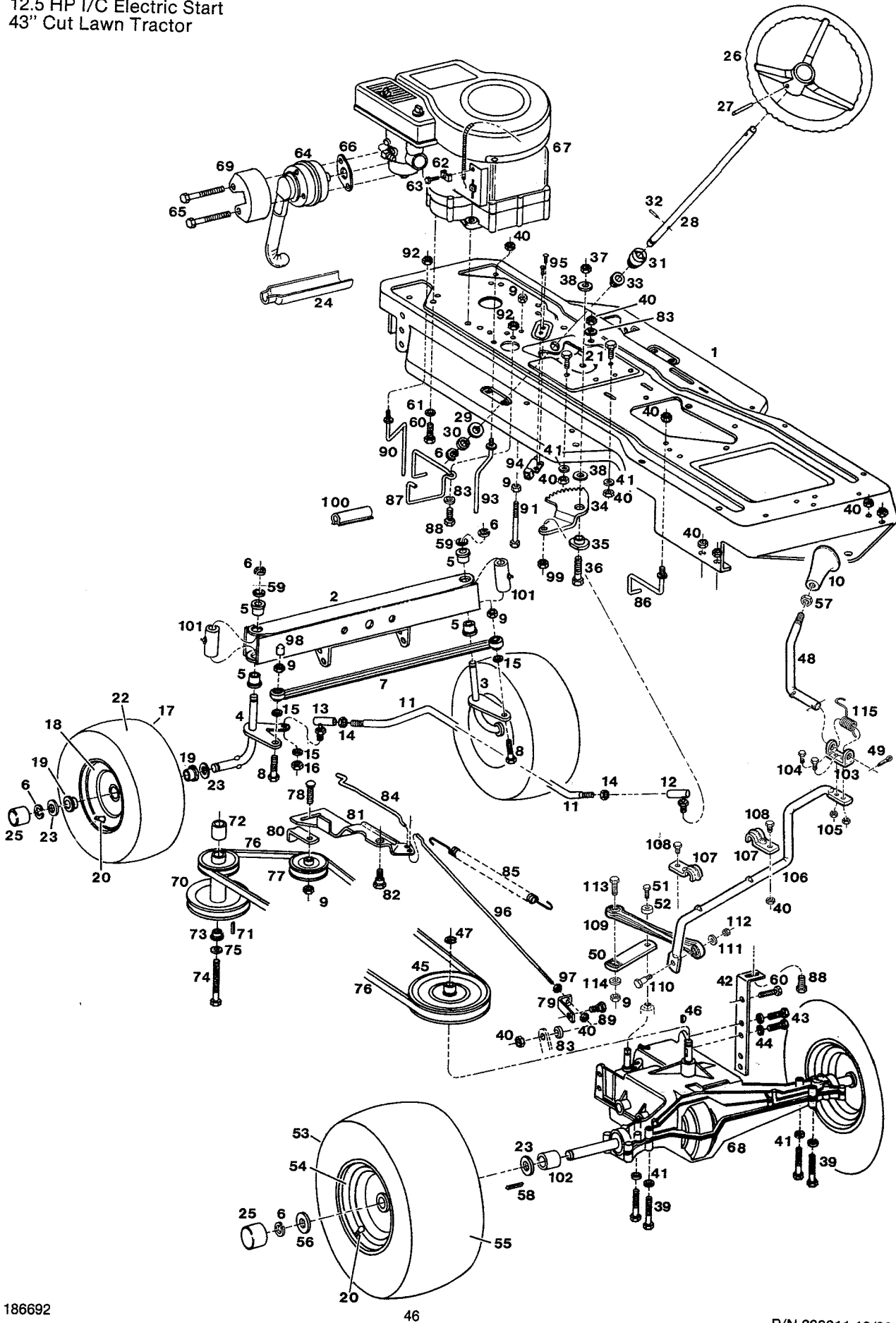


MODEL 520-J
 12.5 HP I/C Electric Start
 43" Cut Lawn Tractor

MODEL 520 MAIN FRAME

Index No.	Part No.	Description	Index No.	Part No.	Description
1	019315	Frame - main	76	135814	Switch - head lights
2	019240	Bracket - front axle	77	135350	Battery - 12 volt, dry
3	157453	Bolt - hex shoulder 1/2-13 x 1-13/16	78	096123	Bracket - battery hold-down
4	157537	Nut - hex 1/2-13	79	096115	Rod - battery hold-down
5	151266	Bolt - hex 3/8-16 x 3	80	310052	Nut - hex 1/4-20
6	310011	Nut - hex 3/8-16	81	715094	Washer - lock 1/4
7	158055	Washer - conical spring	82	615690	Washer - flat 1/4
8	157636	Bolt - hex 5/16-18 x 3/4 whiz	83	051755	Cable - mower drive control
9	157628	Nut - hex lock 5/16-18	84	098848	Lever - mower drive control
10	017996	Console - chassis	85	615625	Nut - hex jam 1/2-13
11	158089	Screw - taptite 1/4-20 x 1/2	86	112664	Knob - lever
12	114181	Dash - plastic	87	097253	Clip - lever retaining
13	158956	Washer - 1/4 special	88	097527	Clamp - center spring
14	450858	Screw - taptite 1/4-20 x 3/4	89	112177	Pulley - cable
15	013763	Support - dash	90	096305	Retainer - cable
16	013771	Brace - dash	91	157446	Bolt - shoulder 1/4-20 x 1-3/8
17	013789	Brace - dash & fuel tank	92	616375	Nut - hex lock 1/4-20
18	113035	Pad - foot, L.H. platform	93	109777	Pedal - clutch/brake w/brake lever
	113027	Pad - foot, R.H. platform (not shown)	94	100008	Spring - pedal return
19	018036	Fender - rear wheels	95	112235	Pad - pedal
20	152108	Bolt - hex 5/16-18 x 1	96	087668	Shaft - pedal
21	616342	Nut - hex 5/16-18	97	158873	Washer - flat 1/2
22	158469	Washer - flat	98	151472	Pin - cotter
23	013797	Brace - fender L.H.	99	017046	Lever - height adjusting
24	157610	Nut - hex 5/16-18 flanged	100	172403	Rod - lever
25	112755	Reflector - fender, red	101	097295	Spring - lever
26	112318	Strip - fender trim	102	112672	Knob - adjusting lever
27	135517	Seat	103	112680	Grip - lever
28	450346	Bolt - hex 5/16-18 x 3/4	104	014134	Bracket - adjusting lever
29	715185	Washer - flat 5/16	105	158998	Bolt - hex 5/16-18 x 3/4
30	311118	Washer - lock 5/16	106	113316	Indicator - height of cut
31	013888	Plate - seat mount	107	158527	Screw 8-32 x 3/8
32	157503	Bolt - hex shoulder, 5/16-18 x 5/32	108	113290	Cover - height adjust lever
33	013037	Bracket - seat plate	109	158840	Screw - taptite 10-24 x 3/4
34	450437	Bolt - hex 5/16-18 x 5/8	110	008425	Decal - cover
35	135301	Spring - seat, short	111	098459	Quadrant - height adjust
36	135830	Spring - seat, long	112	098467	Pawl - height adjust
37	097386	Clamp - seat spring	113	158675	Bolt - shoulder 5/16-18 x 5/8
38	112417	Cover - seat spring	114	051664	Cable - deck lifting
39	113019	Hood - upper	115	097337	Pin - clevis
40	158832	Screw - taptite 10-24 x 1/2	116	158857	E Ring
41	098343	Support - hood	117	159137	Clevis - lift cable
42	159400	Screw #10-24 x 1	118	157966	Nut - square 1/4-20
43	099440	Spacer - hanger L.H.	119	157263	Pin - clevis
44	112565	Lens - headlights	120	715029	Pin - cotter 3/32 x 3/4
45	158865	Screw - taptite 6 x 1/2	121	715136	Washer - flat #10
46	136317	Reflector - light R.H.	122	097352	Retainer - cable
47	136325	Reflector - light L.H.	123	158683	Bolt - shoulder 1/4-20 x 1
48	136333	Reflector - center	124	097279	Clevis - pulley, fender
49	135533	Bulb - headlight	125	097287	Pin - clevis
50	136945	Wire - headlights	126	715011	Hairpin cotter
51	134676	Clip - wire, press-on	127	159343	Washer - flat 1/2
52	113183	Hood - lower	128	158923	Nut - square 5/16-18
53	136416	Spring - hood	129	014142	Washer - formed
54	136671	Fastener - hood (hook & loop)	130	013813	Bracket - hanger
55	158824	Screw - taptite 1/4-10 x 3/4	131	313502	Bolt - rd. head 5/16-18 x 1
56	006874	Decal - heat reflective	132	013805	Link - suspension R.H.
57	176347	Bracket - lower hood R.H.	133	158691	Nut - eccentric, deck leveling
58	176339	Bracket - lower hood L.H.	134	019984	Suspension Assembly - lift
59	162057	Bolt - shoulder 5/16-18	135	156075	Washer - flat 1/2
60	114025	Tank - fuel, 2 gal.	136	159228	Screw - tapping 5/16-18 x 3/4
61	113340	Cap - fuel tank	137	006593	Plate - monitor lights
62	015305	Bracket - fuel tank	138	006601	Plate - Lawn Chief
63	673152	Hose - fuel line	139	009589	Decal Danger, on console
64	303859	Clamp - fuel line	140	174128	Bracket - cable pulley
65	432625	Filter - fuel	141	159426	Nut - 1/4-28 jam
66	052506	Control - throttle w/cable	142	446799	Pad - hood
67	158451	Screw - pan hd. 10-24 x 5/8	143	013755	Bracket - seat switch
68	715334	Nut - hex keys 10-24	144	110379	Strap - tie
69	112730	Knob - throttle lever	145	008433	Decal - height indicator numbers
70	159335	Screw - pan head 8-32 x 3/8	146	158097	Screw - taptite 1/4-20 x 5/8
71	159244	Nut - hex 8-32	147	113597	Guide - shift lever
72	135798	Switch - ignition w/o keys	148	162404	Clamp - fuel line
73	158717	Nut - switch	149	381822	Bushing - nylon w/shoulder
74	136242	Key - ignition	150	715243	Rivet - pop
75	112698	Boot - ignition switch	--	392043	Kit-hitch extension

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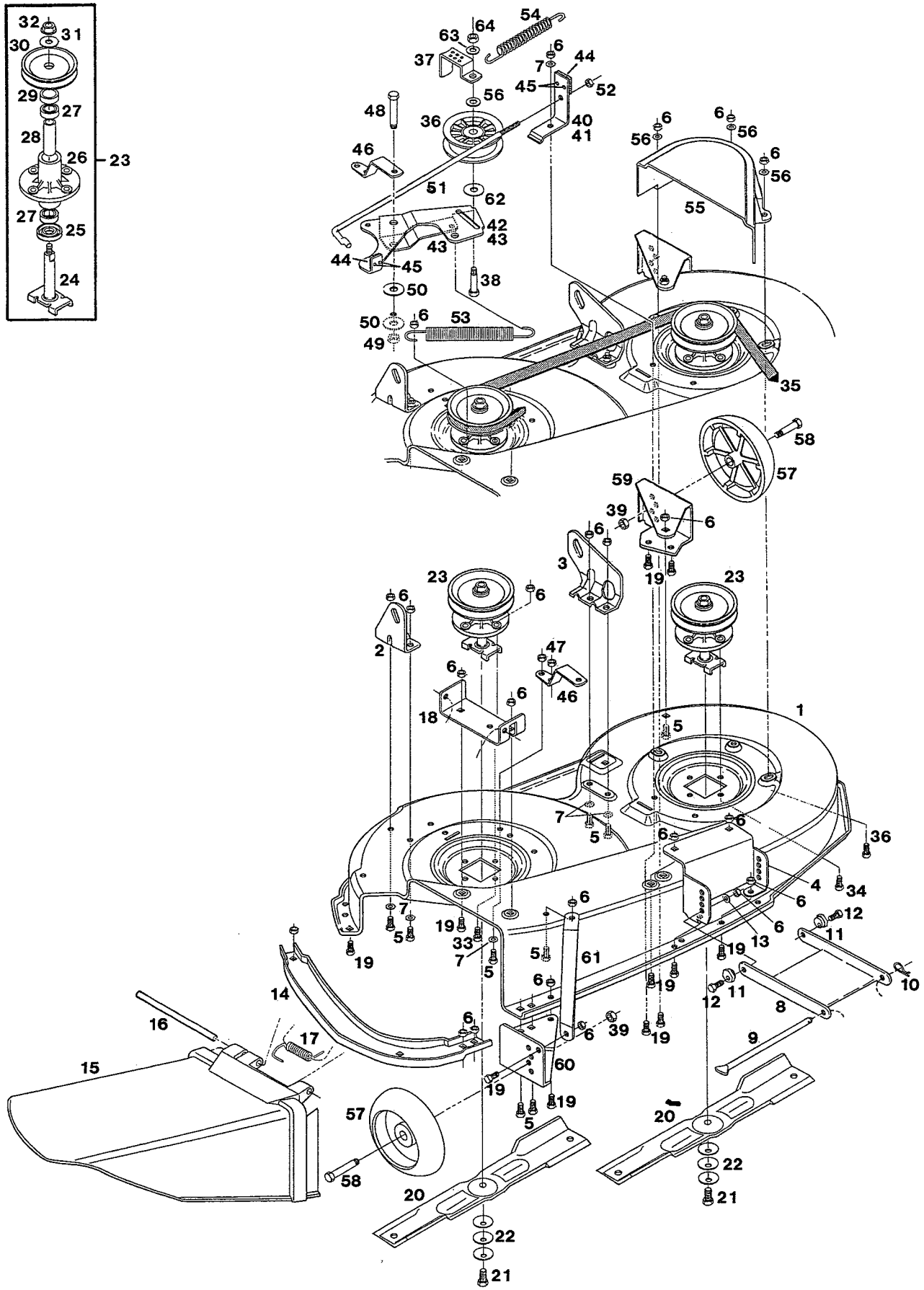
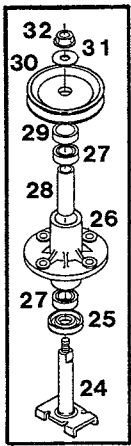
MODEL 520 CHASSIS GROUP

Index No.	Part No.	Description	Index No.	Part No.	Description
1	019315	Frame - main	60	158014	Bolt - hex 3/8-16 x 1-1/4
2	016907	Axle - front	61	153551	Washer - lock 5/16 ext tooth
3	018895	Spindle - steering R.H.	62	159269	Clamp - throttle cable
4	018903	Spindle - steering L.H.	63	159277	Screw - cable clamp
5	134999	Bearing - spindle	64	136341	Muffler - exhaust
6	316513	Ring - retainer	65	312165	Bolt - hex 5/16-18 x 3-1/2
7	174177	Rod - tie, steering	66	134692	Gasket - muffler
8	159046	Bolt hex 3/8-16 x 1-3/4	67	*	Engine - 12.5 HP
9	310011	Nut - hex lock 3/8-16	68	**	Transaxle - Foote Model 4360-25
10	112664	Knob-shift lever	69	096263	Shield - heat, muffler
	095828	Drag Link Assembly (includes 11, 12, 13 and 14)	70	088013	Pulley - engine, double
11	098145	Link - drag, steering	71	158279	Key - pulley
12	135244	Joint - ball, sector end	72	162354	Spacer - pulley, top
13	135038	Joint - ball, axle end	73	158253	Washer - pilot
14	158105	Nut - hex jam 3/8-24	74	158964	Bolt - hex 7/16-20 x 5
15	150185	Washer - lock 3/8	75	311068	Washer-lock 7/16
16	615633	Nut - hex 3/8-24	76	138420	Belt - drive
17	042234	Wheel - front, w/tire & rim	77	109645	Pulley - idler
18	042259	Rim - front tire	78	157750	Bolt - carriage 3/8-16 x 1-1/2
19	159384	Bearing - wheel	79	095786	Bracket - brake rod
20	136291	Stem - valve	80	015198	Retainer - belt
21	157941	Bolt - hex 5/16-18 x 7/8	81	015875	Arm - idler
22	042002	Tire - front 15 x 6.00 tubeless	82	159129	Bolt - shoulder 5/16-18 x 11/16
23	158063	Washer - flat 3/4	83	158212	Washer - flat
24	112805	Trough - engine oil drain	84	095794	Rod - clutch
25	112409	Cap - hub	85	135228	Spring - clutch
26	112771	Wheel - steering	86	096198	Guide - belt, rear
27	159434	Pin - roll 1/4 x 2	87	097261	Guide - belt
28	095844	Shaft - steering	88	152108	Bolt - hex 5/16-18 x 1
29	159376	Washer - flat special	89	157503	Bolt - shoulder 5/16-18 x 1/2
30	158162	Washer - flat 3/4	90	097790	Guide - belt
31	109801	Pinion - steering	91	451500	Nut - spacer
32	158766	Pin - dowel 1/4 x 1-3/4	92	159145	Nut - hex jam 5/16-18
33	136275	Bushing - steering pinion	93	097808	Guide - belt
34	109850	Sector - steering	94	134825	Switch - clutch interlock
35	134742	Eccentric - steering adjust	95	157933	Screw - pan head
36	158147	Bolt - hex 1/2-13 x 1-1/2	96	086165	Rod - brake
37	157537	Nut - hex lock 1/2-13	97	150136	Nut - hex keps 5/16-18
38	158170	Washer - flat	98	113415	Cap - bolt end
39	158154	Bolt - hex 5/16-18 x 2-3/4	99	162420	Nut - hex 3/8 - 24 flange
40	616342	Nut - hex 5/16-18	100	113381	Sleeve - split, belt guide
41	715185	Washer - flat	101	391748	Sleeve w/grease fitting (order 391755 kit)
42	174276	Brace - transaxle	102	158725	Spacer - rear wheel
43	159228	Bolt - hex tap 5/16-18 x 3/4	103	179424	Bracket - shift lever
44	311118	Washer - lock 5/16	104	159004	Bolt - hex 1/4-20 x 3/4
45	172072	Pulley - transaxle	105	715508	Nut - hex 1/4-20 top lock
46	615534	Key - Woodruff #9	106	179838	Lever - gear shift - lower
47	159285	Ring - retainer	107	179119	Clip - retainer, lower lever
48	178939	Lever - gear shift, upper	108	450437	Bolt - hex 5/16-18 x 5/8
49	317016	Pin - cotter	109	087866	Link - shift
50	179044	Arm - shift	110	381020	Bolt - shoulder 1/4-20 x 1-1/4
51	157982	Bolt - hex 1/4-28 x 3/4	111	615690	Washer - flat 1/4
52	157792	Washer - flat, special	112	616375	Nut - hex 1/4-20 ctr lock
53	042309	Wheel - rear w/tire & rim	113	457176	Bolt - hex 3/8-16 x 1-1/4
54	042317	Rim - rear tire	114	715417	Washer - flat 3/8
55	042028	Tire - rear 20 x 8.00 tubeless	115	179408	Spring - torsion, shift lever
56	158188	Washer - flat	--	042077	Tube - front tire (optional)
57	615625	Nut - hex jam 1/2-13	--	042093	Tube - rear tire (optional)
58	446617	Key - rear wheel	--	393736	Sealant - tire 16 oz. bottle
59	715144	Washer - flat 3/4	--	393734	Sealant - tire 32 oz. bottle

*Contact Engine Manufacturer's authorized service dealer for parts and warranty.

**Contact Foote authorized service dealer or distributor for parts and warranty.

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 12.5 HP I/C Electric Start
 43" Cut Lawn Tractor



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43" MOWER DECK AND DRIVE

Index No.	Part No.	Description	Index No.	Part No.	Description
1	022012	Deck - mower 43"	35	138487	Belt - blade drive
2	014498	Bracket - deck lift R.H.	36	086355	Pulley - idler
3	014506	Bracket - deck lift L.H.	37	086603	Retainer - belt
4	019489	Bracket - deck drawbar	38	158444	Bolt - carriage 3/8-16 x 2
5	158998	Bolt - hex 5/16-18 x 3/4	39	310011	Nut - hex lock 3/8-16
6	616342	Nut - hex 5/16-18 center lock	40	086660	Arm - blade brake w/brake pad (includes 44 & 45)
7	715185	Washer - flat 5/16	41	086678	Arm - blade brake w/o brake pad
8	014431	Drawbar - deck	42	086611	Arm - idler w/brake pad (includes 43, 44 & 45)
9	097469	Pin - drawbar	43	019547	Arm - idler w/o brake pad
10	715011	Hairpin - cotter	44	135046	Pad - brake
11	158691	Nut - eccentric, deck leveling	45	159152	Rivet - brake pad 3/16 x 1/2
12	152108	Bolt - hex 5/16-18 x 1	46	019497	Bracket - idler arm
13	159194	Washer - flat 5/16 special	47	159236	Nut - hex lock 5/16 - 18 flange
14	019521	Guard - toe	48	381616	Bolt - shoulder 3/8-16 x 2-3/4
15	114074	Deflector - discharge opening	49	715482	Nut - hex 3/8-16 flanged
16	086595	Pin - deflector hinge	50	158337	Washer - flat 3/8
17	086322	Spring - deflector	51	086694	Rod - brake release
18	019513	Bracket - deflector	52	616375	Nut - hex lock 1/4-20
19	450437	Bolt - hex 5/16-18 x 5/8	53	109637	Spring - brake engaging
20	019471	Blade - hi lift 21-3/4	54	086710	Spring - clutch engaging
21	158543	Bolt - hex nylock 3/8-24 x 1	55	086686	Guard - belt pulley LH
22	158055	Washer - conical lock	56	337584	Washer - flat
23	015891	Spindle Assembly - blade (includes 24-32)	57	042226	Wheel - deck 6"
24	098160	Shaft - blade w/saddle	58	157495	Bolt - shoulder 3/8-16 x 2-3/8
25	134981	Shield - dust	59	019455	Bracket - deck wheel, rear
26	134973	Housing - shaft and bearings	60	019505	Bracket - deck wheel, front
27	095406	Bearing - shaft	61	019539	Brace - wheel bracket
28	095398	Spacer - bearings	62	391608	Washer - flat
29	159319	Spacer - drive pulley	63	150185	Washer - split lock 3/8
30	098152	Pulley - drive	64	715391	Nut - hex 3/8-16 flange
31	157396	Washer - pulley retainer	-	143115	Decal - DANGER
32	159301	Nut - hex lock 7/16-20	-	019299	Deck assembly - complete
33	159202	Bolt - hex tap 5/16-18 x 1-3/8			
34	159830	Bolt - hex tap 5/16-18 x 7/8			