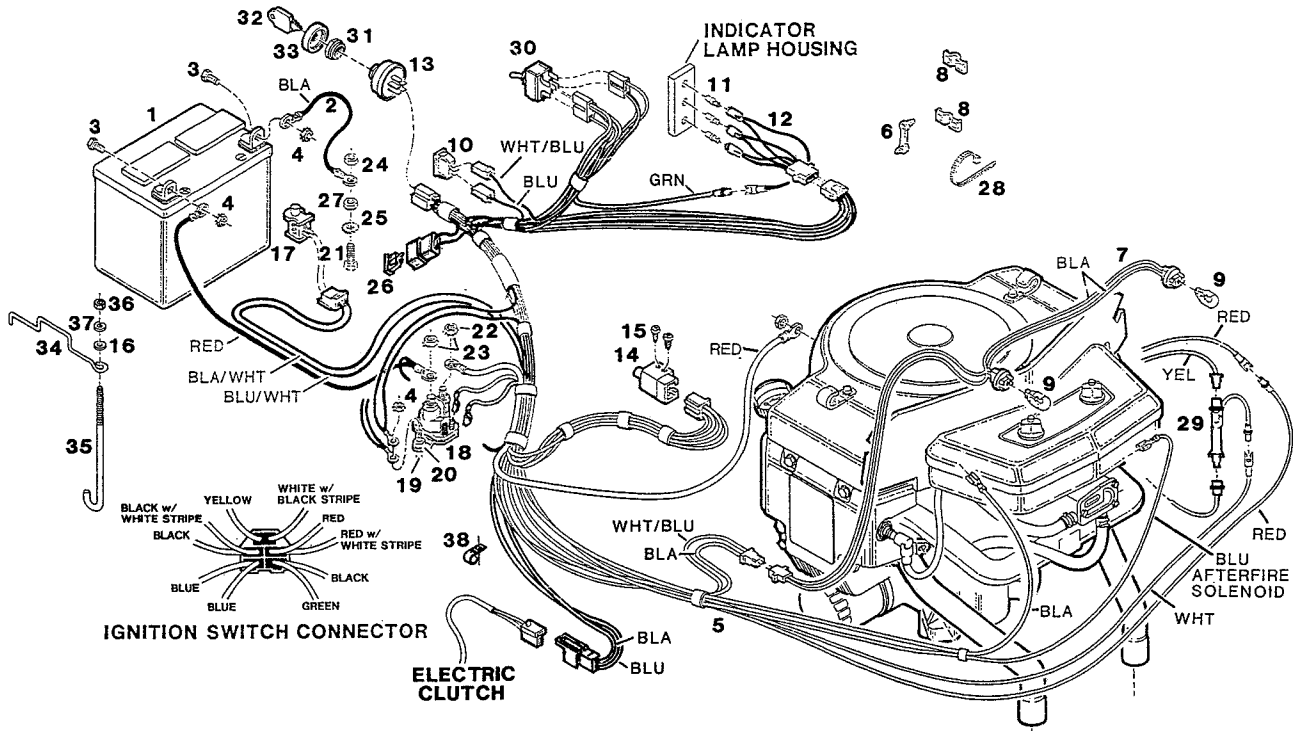


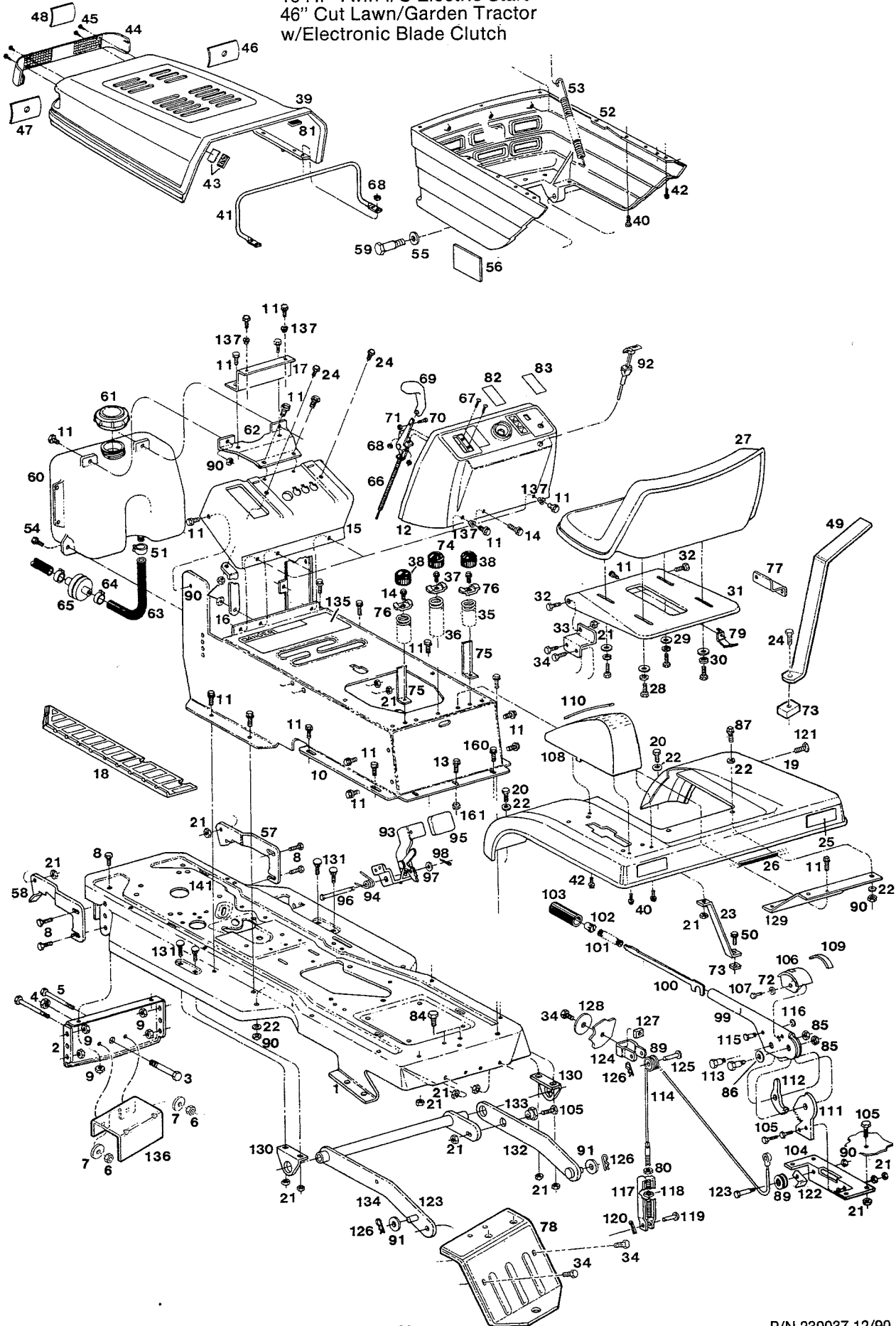
**MODEL 720-J**  
 18 HP Twin I/C Electric Start  
 46" Cut Lawn/Garden Tractor  
 w/Electronic Blade Clutch



## MODEL 720 ELECTRICAL SYSTEM

Index No.	Part No.	Description	Index No.	Part No.	Description
1	134726	Battery - 12 volt	20	616375	Nut - hex 1/4-20
2	134908	Wire - battery ground, black	21	152108	Bolt - hex 5/16-18 x 1
3	449587	Bolt - hex 1/4-20 x 5/8	22	157974	Nut - hex 5/16-24
4	715037	Nut - hex 1/4-20 keps	23	152975	Washer - lock 5/16 ext tooth
5	138552	Harness - wiring	24	150136	Nut - hex 5/16-18 keps
6	112326	Retainer - harness	25	153510	Washer - lock 5/16 int tooth
7	136945	Harness - headlights	26		Fuse - 15 amp (purchase locally)
8	134676	Retainer - harness, press-on	27	616342	Nut - hex 5/16-18
9	135533	Bulb - headlights	28	110379	Tie-cable
10	135814	Switch - headlights	29	138479	Diode - wiring 16 amp
11	136051	Bulb - monitor indicator	30	138404	Switch - electric clutch
12	138545	Harness - indicator lights	31	158717	Nut - ignition switch
13	138081	Switch - ignition	32	136242	Key - ignition
14	134825	Switch - clutch interlock	33	112698	Boot - ignition switch
15	157933	Screw - pan head #12	34	096123	Bracket - battery hold-down
16	615690	Washer - flat 1/4	35	096115	Rod - battery hold-down
17	134833	Switch - system interlock	36	310052	Nut - hex 1/4-20
18	138529	Solenoid - starter	37	715094	Washer - lock 1/4
19	158121	Bolt - hex 1/4-20 x 3/4	38	135145	Retainer - clutch wire

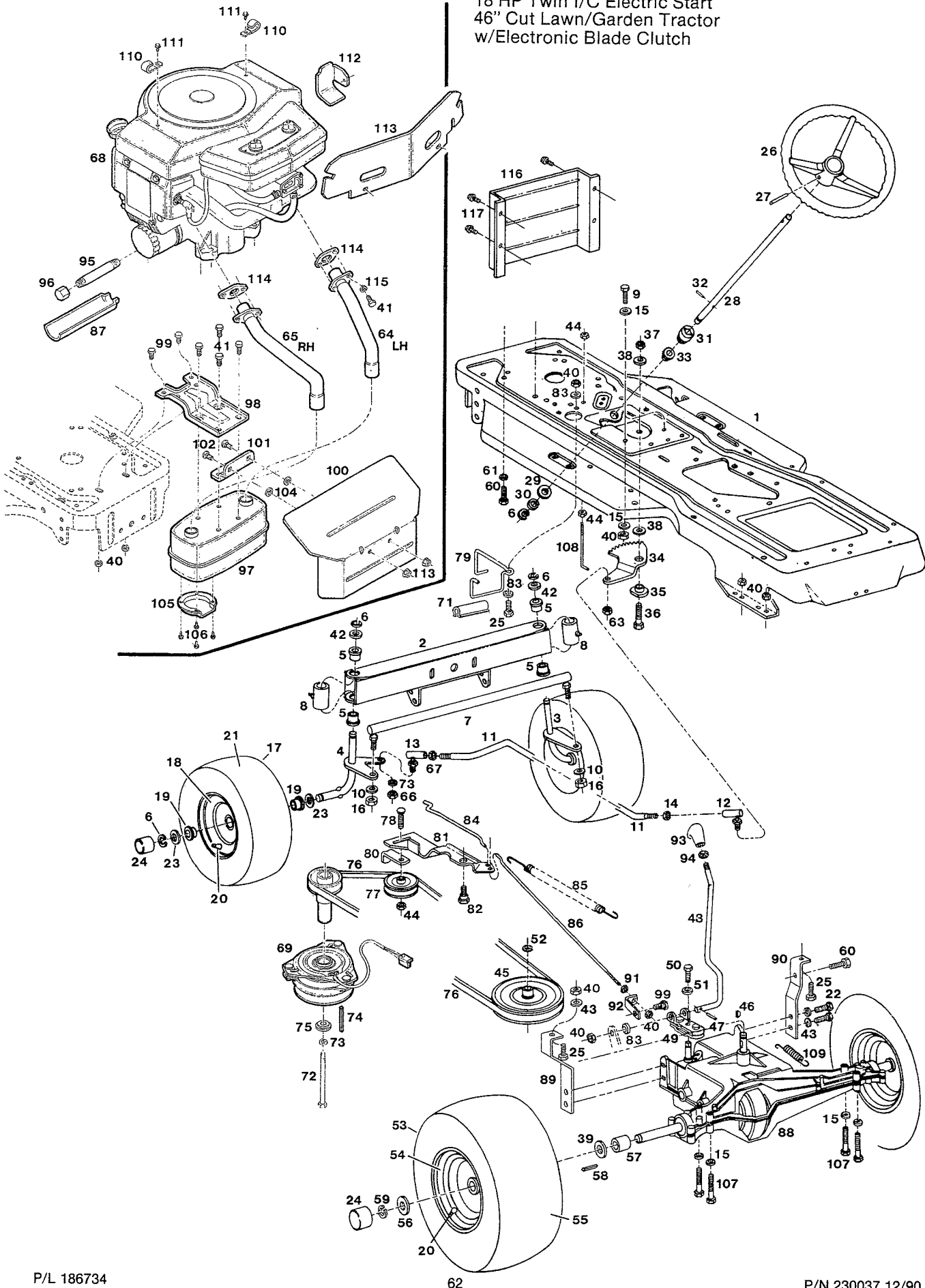
**MODEL 720-J**  
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# MODEL 720 MAIN FRAME

Index No.	Part No.	Description	Index No.	Part No.	Description
1	019323	Frame - main	69	112730	Knob - throttle lever
2	019240	Bracket - front axle	70	159335	Screw - pan head 8-32 x 3/8
3	380303	Bolt - hex shoulder 1/2-13 x 2-5/8	71	159244	Nut - hex 8-32
4	380311	Nut - hex jam 1/2-13 ctr lock	72	715136	Washer - flat #10-24
5	151266	Bolt - hex 3/8-16 x 3	73	158758	Spacer - fender brace
6	310011	Nut - hex 3/8-16	74	136184	Cover - long spring
7	158055	Washer - conical	75	095166	Bracket - seat stop
8	157636	Bolt - hex 5/16-18 x 3/4 whiz	76	095174	Clamp - short spring
9	157628	Nut - hex lock 5/16-18	77	013904	Bracket - seat plate R.H.
10	019216	Console - chassis	78	018093	Plate - rear hitch
11	158089	Screw - taptite 1/4-20 x 1/2	79	014258	Bracket - seat switch
12	114017	Dash - plastic	80	310052	Nut - hex 1/4-20
13	159228	Screw - tapping 5/16-18 x 3/4	81	446799	Pad - hood
14	450858	Bolt - hex 1/4-20 x 3/4	82	006601	Plate - Lawn Chief
15	013763	Support - dash	83	006593	Plate - monitor lights
16	013771	Brace - dash	84	157891	Bolt - hex tap 3/8-16 x 1
17	013789	Brace - dash & fuel tank	85	157610	Nut - hex 5/16-18 flanged
18	113050	Pad - foot, L.H. platform	86	159343	Washer - flat
	113043	Pad - foot, R.H. platform (not shown)	87	157883	Bolt - hex 1/4-20 x 1
19	013110	Fender - rear wheels	88	110379	Tie - cable
20	158972	Bolt - hex 1/4-20 x 1	89	112177	Pulley - cable
21	616342	Nut - hex 5/16-18	90	616375	Nut - hex 1/4-20 ctr lock
22	158113	Washer - flat	91	156075	Washer - flat 1/2
23	014357	Brace - fender L.H.	92	052084	Control - choke w/cable
24	450072	Bolt - hex 1/4-20 x 1-1/2	93	109777	Pedal - clutch/brake w/brake lever
25	112755	Reflector - fender, red	94	100008	Spring - pedal return
26	112318	Strip - fender trim	95	112235	Pad - pedal
27	135186	Seat	96	087668	Shaft - pedal
28	450346	Bolt - hex 5/16-18 x 3/4	97	158873	Washer - flat 1/2
29	715185	Washer - flat 5/16	98	151472	Pin - cotter
30	311118	Washer - lock 5/16	99	013748	Lever - height adjusting
31	013011	Plate - seat mount	100	097303	Rod - lever
32	157503	Bolt - hex shoulder, 5/16-18 x 5/32	101	097295	Spring - lever
33	013896	Bracket - seat plate L.H.	102	112672	Knob - adjusting lever
34	450437	Bolt - hex 5/16-18 x 5/8	103	112680	Grip - lever
35	109694	Spring - seat, short	104	014134	Bracket - adjusting lever
36	097493	Spring - seat, long	105	158998	Bolt - hex 5/16-18 x 3/4
37	097527	Clamp - long spring	106	113316	Indicator - height of cut
38	112334	Cover - short spring	107	158527	Screw 8-32 x 3/8
39	113019	Hood - upper	108	113308	Cover - height adjust lever
40	158832	Screw - taptite 10-24 x 1/2	109	008433	Decal - height indicator numbers
41	098343	Support - hood	110	008425	Decal - cover, height of cut
42	159400	Screw #10-24 x 1	111	098459	Quadrant - height adjust
43	136671	Fastener - hood (hook & loop)	112	098467	Pawl - height adjust
44	112565	Lens - headlights	113	158675	Bolt - shoulder 5/16-18 x 5/8
45	158865	Screw - taptite 6 x 1/2	114	051789	Cable - deck lifting
46	136317	Reflector - light R.H.	115	097337	Pin - clevis
47	136325	Reflector - light L.H.	116	158857	E Ring
48	136333	Reflector - center	117	159137	Clevis - lift cable
49	018861	Brace - fender R.H.	118	157966	Nut - square 1/4-20
50	150250	Bolt - hex 5/16-18 x 1-1/2	119	157263	Pin - clevis
51	162404	Clamp - fuel line	120	715029	Pin - cotter 3/32 x 3/4
52	113183	Hood - lower	121	159004	Bolt - hex 1/4-20 x 3/4
53	136416	Spring - hood	122	097352	Retainer - cable
54	158824	Screw - hex taptite 1/4-10 x 3/4	123	158683	Bolt - shoulder 1/4-20 x 1
55	715417	Washer - flat 3/8	124	097279	Clevis - pulley, fender
56	006874	Decal - heat reflective	125	097287	Pin - clevis
57	176347	Bracket - lower hood R.H.	126	715011	Hairpin cotter
58	176339	Bracket - lower hood L.H.	127	158923	Nut - square 5/16-18
59	162057	Bolt - shoulder 5/16-18	128	014142	Washer - formed
60	113258	Tank - fuel, 2 gal.	129	013938	Bracket - fender, rear
61	112278	Cap - fuel tank	130	013813	Bracket - hanger
62	015305	Bracket - fuel tank	131	313502	Bolt - rd. head 5/16-18 x 1
63	672857	Hose - fuel line	132	019976	Link - suspension R.H.
64	303859	Clamp - fuel line	133	158691	Nut - eccentric, deck leveling
65	432625	Filter - fuel	134	019992	Suspension Assembly - lift
66	051938	Control - throttle w/cable	135	793034	Decal - DANGER, on console
67	158451	Screw - pan hd. 10-24 x 5/8	136	019968	Bracket - clutch stop
68	715334	Nut - hex keps 10-24	137	381822	Bushing - nylon w/shoulder

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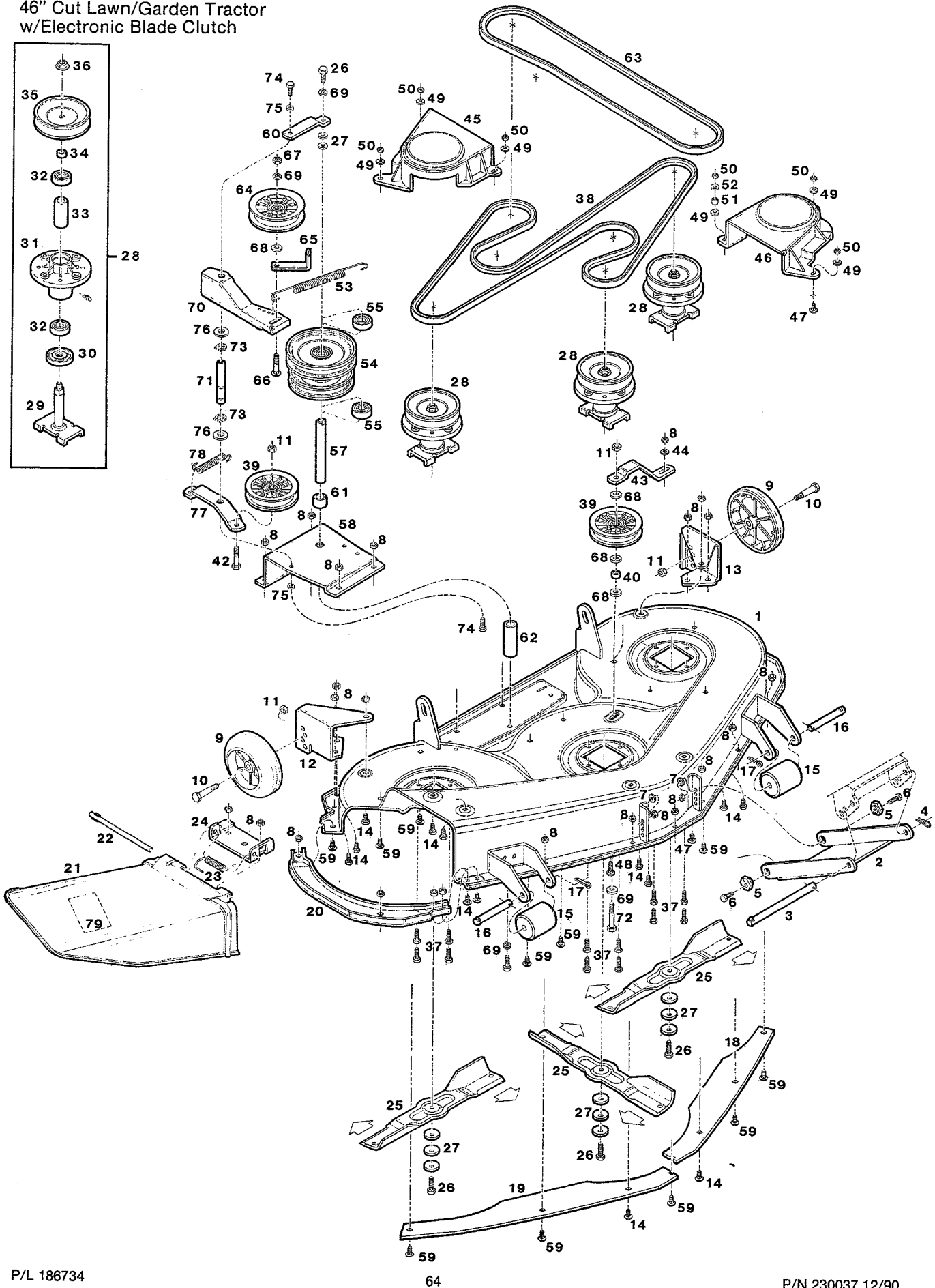
**MODEL 720 CHASSIS GROUP**

Index No.	Part No.	Description	Index No.	Part No.	Description
1	019323	Frame - main	60	158014	Bolt - hex 3/8-16 x 1-1/4
2	020073	Axle - front	61	153551	Washer - lock 3/8 ext tooth
3	098400	Spindle - steering R.H.	62	135145	Clamp - throttle/choke cable
4	174995	Spindle - steering L.H.	63	162420	Nut - hex lock 3/8-24
5	134999	Bearing - spindle	64	178632	Pipe - exhaust L.H.
6	316513	Ring - retainer	65	178624	Pipe - exhaust RH
7	109769	Rod - tie, steering	66	162123	Nut - hex 7/16-20
8	391748	Sleeve w/grease fitting (order 391755 kit)	67	162396	Nut - hex jam 7/16-20
9	157941	Bolt - hex 5/16-18 x 7/8	68	*	Engine - 18 HP
10	150185	Washer - lock 3/8	69	138412	Clutch - electric, mower drive
	172346	Drag Link Assembly (includes 11, 12, 13, 14 and 67)	70	086132	Pulley - transmission drive
11	174706	Link - drag, steering	71	113381	Sleeve - split, belt guide
12	135244	Joint - ball, sector end	72	381541	Bolt - hex 7/16-20 x 5-1/2
13	137448	Joint - ball, axle end	73	311068	Washer - lock 7/16
14	158105	Nut - hex jam 3/8-24	74	163659	Key - pulley
15	715185	Washer - flat 5/16	75	381558	Washer - pilot, stepped
16	615633	Nut - hex 3/8-24	76	138016	Belt - drive
17	042267	Wheel - front, w/tire & rim	77	109645	Pulley - idler
18	042275	Rim - front tire	78	157750	Bolt - carriage 3/8-16 x 1-1/2
19	159392	Bearing - wheel	79	097261	Guide - belt
20	136291	Stem - valve w/cap	80	015198	Retainer - belt
21	041624	Tire - front 16 x 6.50 tubeless	81	015875	Arm - idler
22	159228	Bolt - hex tap 5/16-18 x 3/4	82	159129	Bolt - shoulder 5/16-18 x 11/16
23	158063	Washer - flat	83	158212	Washer - flat
24	112409	Cap - wheel hub	84	095794	Rod - clutch
25	152108	Bolt - hex 5/16-18 x 1	85	136416	Spring - clutch
26	112771	Wheel - steering	86	177618	Rod - brake
27	159434	Pin - roll 1/4 x 2	87	112805	Trough - oil drain
28	095844	Shaft - steering	88	**	Transaxle - Tecumseh - Peerless Model 820-001
29	159376	Washer - flat	89	179952	Bracket - stabilizer LH
30	158162	Washer - flat 3/4	90	177600	Brace - transaxle RH
31	109801	Pinion - steering	91	150136	Nut - hex keps 5/16-18
32	158766	Pin - dowel 1/4 x 1-3/4	92	095786	Bracket - brake rod
33	136275	Bushing - steering pinion		158386	Spacer - bracket
34	109850	Sector - steering	93	112664	Knob - shift lever
35	134742	Eccentric - steering adjust	94	615625	Nut - hex jam 1/2-13
36	158147	Bolt - hex 1/2-13 x 1-1/2	95	134767	Pipe - engine oil drain
37	157537	Nut - hex lock 1/2-13	96	109660	Cap - drain tube
38	158170	Washer - flat	97	178616	Muffler - exhaust
39	162545	Washer - flat	98	017897	Bracket - muffler
40	616342	Nut - hex 5/16-18	99	159483	Screw - hex tap 5/16-18 x 1/2
41	158097	Bolt - hex tap 1/4-20-5/8	100	017913	Shield - heat
42	715144	Washer - flat 3/4	101	178681	Bracket - heat shield
43	311118	Washer - split lock 5/16	102	158907	Bolt - carriage 5/16-18 x 5/8
44	310011	Nut - hex 3/8-16	103	157610	Nut - hex 5/16-18 flange
45	095851	Pulley - transaxle	104	380410	Nut - push 5/16
46	615534	Key - woodruff #9	105	086017	Deflector - muffler
47	317016	Pin - cotter	106	158527	Screw - hex taptite #8-32 x 3/8
48	087387	Lever, shift w/cover	107	158154	Bolt - hex 5/16-18 x 2-3/4
49	176545	Bracket - shift lever	108	087791	Rod - stop, mower deck
50	157982	Screw - hex 1/4-28 x 3/4	109	109637	Spring - brake
51	157792	Washer - flat, special	110	135137	Clamp - throttle/choke cables
52	159285	Ring - pulley retaining	111	157784	Screw - cable clamp
53	042341	Wheel - rear w/tire & rim	112	014175	Deflector - air
54	042358	Rim - rear tire	113	018655	Deflector - air
55	041582	Tire - rear 23 x 9.50 tubeless	114	138222	Gasket - exhaust pipe
56	158402	Washer - flat	115	715094	Washer - split lock 1/4
57	163790	Spacer - rear wheel	116	014266	Shield - heat
58	616284	Key - rear wheel	117	158832	Screw - taptite #10 x 1/2
59	163667	Ring - retainer		042085	Tube - front tire 16 x 6.50 (optional)
				042119	Tube - rear tire 23 x 9.50 (optional)
				393736	Sealant - tire 16 oz. bottle
				393744	Sealant - tire 32 oz. bottle

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

\*\*Contact Tecumseh/Peerless authorized service dealer or distributor for parts and warranty.

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## 46" MOWER DECK

Index No.	Part No.	Description	Index No.	Part No.	Description
1	020149	Deck - mower 46"	41	162321	Bolt - hex 3/8-16 x 2-1/2
2	014431	Drawbar - deck	42	312322	Bolt - hex 3/8-16 x 1-3/4
3	097469	Pin - drawbar	43	019331	Strap - support, idler pulley
4	715011	Hairpin cotter	44	715185	Washer - flat 5/16
5	158691	Nut - eccentric deck leveling	45	086348	Guard - belt RH
6	152108	Bolt - hex 5/16-18 x 1	46	086421	Guard - belt LH
7	159194	Washer - flat 5/16	47	150011	Bolt - carriage 1/4-20 x 5/8
8	616342	Nut - hex 5/16-18 ctr lock	48	152363	Bolt - carriage 1/4-20 x 1-1/4
9	042226	Wheel - gauge 6"	49	615690	Washer - flat 1/4
10	157495	Bolt - shoulder 3/8-16 x 2-3/8	50	616375	Nut - hex 1/4-20 ctr lock
11	310011	Nut - hex 3/8 - 16 ctr lock	51	159798	Spacer - spring end
12	019406	Bracket - gauge wheel RH	52	158956	Washer - flat
13	019398	Bracket - gauge wheel LH	53	087742	Spring - idler tension
14	450437	Bolt - hex 5/16-18 x 5/8	54	086371	Pulley - double w/bearings
15	042838	Roller - deck front			Includes 55
16	086470	Pin - roller axle	55	095406	Bearing - pulley
17	715029	Pin - cotter 1/8 x 1-1/4	57	086405	Shaft - double pulley
18	019380	Baffle - deck LH	58	019349	Bracket - support, double pulley
19	019372	Baffle - deck RH	59	158907	Bolt - carriage 5/16-18 x 5/8
20	019364	Bar - skid	60	019448	Strap - support
21	114033	Deflector - discharge opening	61	086397	Spacer - support strap
22	086330	Pin - deflector pivot	62	086413	Spacer - support bracket
23	086322	Spring - deflector	63	138461	Belt - drive, from engine
24	019356	Bracket - deflector	64	086355	Pulley - idler
25	138446	Blade - 16" Hilift	65	098012	Retainer - belt
26	158543	Bolt - hex nylok 3/8-24 x 1	66	158444	Bolt - carriage 3/8-16 x 2
27	158055	Washer - conical lock	67	715391	Nut - hex 3/8-16
28	019414	Spindle assembly - blade	68	158337	Washer - flat 3/8
		Includes next 8 parts	69	150185	Washer - split lock 3/8
29	138511	Shaft - blade w/saddle	70	019430	Arm - idler
30	134981	Shield - dust	71	086389	Shaft - idler pivot arm
31	019943	Housing - bearing	72	312363	Bolt - hex 3/8-24 x 1
32	137760	Bearing - shaft	73	381574	Ring - retainer
33	098194	Spacer - bearings	74	381582	Bolt - hex 5/16-24 x 7/8
34	157404	Spacer - drive pulley	75	311118	Washer - split lock 5/16
35	019935	Pulley - drive	76	155580	Washer - flat 5/8
36	159301	Nut - hex 7/16-20 flge lock	77	019422	Bracket - idler pulley
37	159830	Bolt - hex tap 5/16-18 x 7/8	78	136879	Spring - idler tension
38	138453	Belt - blade drive	79	143115	Decal - DANGER
39	336487	Pulley - idler, blade belt	80	087361	Chute - rear bagger
40	086439	Spacer - pulley			