



TO: All Branches and Chain Saw Dealers

SUBJECT: Cylinders and Crankcases

DATE: 1/6/69

UNITS AFFECTED: XL101, 2, 3 and 4

That portion of the Cylinder Skirt which registers in the crankcase has been made stronger by increasing its diameter from 1 15/16" to 2". Corresponding crankcases are bored out to match.

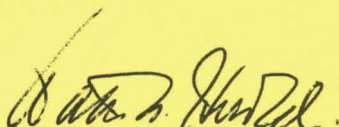
Old Crankcases will only accept old (1 15/16" register) cylinders. New crankcases will accept either old or new cylinders.

Old cylinders must be used with old gaskets.
New cylinders must be used with new gaskets.

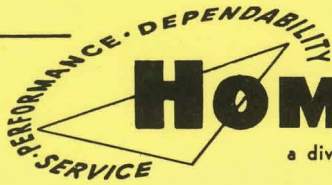
Here are the part numbers:

	old (1 15/16" register)	new (2" register)
XL101 cylinder	63165-1	63165- <u>3</u>
XL101 crankcase	A64796-A or B	*A65796- <u>C</u>
XL102, 3 and 4 cylinder	A64542-1	A64542- <u>2</u>
XL102, 3 and 4 crankcase	A64797-A or B	*A64797- <u>C</u>
Gaskets for above	63237	65829

*These crankcases will supersede crankcases in left column as stock is depleted. We will continue to supply old cylinders and gaskets as required.


Walter N. Herold
Service Manager

jmg



BRANCH SERVICE MEMO NO. 711

DEALER SERVICE MEMO NO. 398

TO: All Districts, Branches and Mower Dealers

SUBJECT: Pneumatic Front Wheels

DATE: 1/27/69

Units Affected: 526-9-S, 526-9-L, 730-9-S and 730-9-L

We have been informed by our vendor that our initial inflation of 12 PSI tire pressure may not be sufficient to seat the tire on the rim.

We are now inflating the front tires to 25 PSI. We further recommend that these units be delivered to the customer inflated to 25 PSI.

Should the unit arrive with deflated tires, the tires should be inflated in the usual service station manner for tubeless tires. Use a solution of soap and water to aid seating the tire bead. In some cases it may be necessary to use a band or belt around the outside tread diameter of the tire to locate the bead on the rim while inflating.

A handwritten signature in cursive script that reads "Robert S. Townsend".

Robert S. Townsend
Service Manager

las



TO: All Districts, Branches and Chain Saw Dealers (Except those in Districts #5, #12, #13, #14, #21 and #25)
SUBJECT: Parts List for "Super XP-1020, 1020 Auto and 1130-1 Auto" DATE: 2/6/69

We have been reminded by some of our dealers that we have never published a parts list for the "Super XP Saws". We are sorry for the delay and we hope we did not cause you too much confusion.

Until the parts books become available please use the combined parts book #23948-A for the XP-1020, XP-1020 Auto and XP-1130 Auto and substitute the following parts for the "Super" when necessary.

<u>Part No.</u>	<u>Description</u>	<u>Qty. per Unit</u>
A-64532	Crankcase	1
72787-1	Stud, Cylinder	4
64453	Gasket, Cylinder	1
A-65571	Cylinder	1
59978-1	Baffle, Muffler	1
A-64464	Cap, Muffler	1
65367-1	Washer, Tab Lock	1
(One used in place of a Lockwasher on the Cylinder Stud located under the third Port Tube)		
83002	Washer, Lock Cylinder 5/16	3 "Super XP" only
25412	Nut, Hex Cylinder 5/16-24	4 "Super XP" only

Other parts for the "Super XP" Saw are the same as those on the "XP" Saw.

These were new parts and if you do not already have these in stock they are available as service replacements.

Order your parts from your Homelite District Office.

Lars Johnson
Service Department



TO: All Districts, Branches and Mower Dealers

SUBJECT: Brake Assembly ¹⁹⁶⁹~~1970~~ Model Yard Tracs

DATE: 2/20/69

Units Affected: 526-9S, 526-9L, 730-9S, 730-9L

Units with serial numbers listed on the attached pages have a defective brake assembly. The brake shoes are weak and the brake lever is soft.

All Model 730 mowers above S/N 2973145 and Model 526 mowers above S/N 3093825 and units not listed have good brake assemblies.

You are again cautioned not to ship or deliver any of the units whose serial number appears on the list of affected units until the defective brake assemblies are replaced.

We are shipping enough replacement brake assemblies Part No. A66941-1 to each Homelite district and branch office for affected units in each area. Installation instructions are included with each assembly.

Brake assemblies will be charged to each dealer and credited as warranty claims are submitted so that we may maintain a record of all units that are repaired.

Homelite will provide 1.2 hours (\$6.00) labor for this repair. Labor allowance must be claimed on the same claim as brake assembly. All brake assemblies must be returned to district or branch office with a returned material tag attached showing the claim number and serial number of the unit from which it was removed.

Due to the nature of this fault we suggest that all customers that already have taken delivery be notified through a copy of the attached "letter to customer".

Robert S. Townsend
Service Manager

jmg

Sample letter to customer - send registered mail

Dear Sir:

We have been advised by Homelite that there is a possible defect in the braking system of your 1970 model Homelite mower.

A new brake assembly will be installed, at no charge to you. We would like to complete this repair within 30 days or sooner if possible. Therefore, please let me know when we can expect your mower for repair.

Very truly yours,

District, Branch or Dealer's Signature

NOTE TO DEALER - If customer does not reply within 30 days, please send another registered letter as a follow-up as follows:

Dear Sir:

We have not had an answer to our registered letter dated _____ regarding the repair of a possible defect in the braking system on your 1970 model Homelite mower.

We would like to complete this repair quickly. Please let me know when I can schedule this mower.

Very truly yours,

District, Branch or Dealer's Signature

2972663	2977893	2977933	2977973	2978013	2978053	2978093	2978133	3092167
2972664	2977894	2977934	2977974	2978014	2978054	2978094	2978134	3092168
2972665	2977895	2977935	2977975	2978015	2978055	2978095	2978135	3092169
2972666	2977896	2977936	2977976	2978016	2978056	2978096	2978136	3092170
2972667	2977897	2977937	2977977	2978017	2978057	2978097	2978137	3092171
2972668	2977898	2977938	2977978	2978018	2978058	2978098	2978138	3092172
2972669	2977899	2977939	2977979	2978019	2978059	2978099	2978139	3092173
2972670	2977900	2977940	2977980	2978020	2978060	2978100	2978140	3092174
2972671	2977901	2977941	2977981	2978021	2978061	2978101	2978141	3092175
2972672	2977902	2977942	2977982	2978022	2978062	2978102	2978142	3092176
2972673	2977903	2977943	2977983	2978023	2978063	2978103	2978143	3092177
2972674	2977904	2977944	2977984	2978024	2978064	2978104	2978144	3092178
2972675	2977905	2977945	2977985	2978025	2978065	2978105	2978145	3092179
2972676	2977906	2977946	2977986	2978026	2978066	2978106	2978146	3092180
2972677	2977907	2977947	2977987	2978027	2978067	2978107	2978147	3092181
2972678	2977908	2977948	2977988	2978028	2978068	2978108	2978148	3092182
2972679	2977909	2977949	2977989	2978029	2978069	2978109	2978149	3092183
2972680	2977910	2977950	2977990	2978030	2978070	2978110	2978150	3092184
2972681	2977911	2977951	2977991	2978031	2978071	2978111	2978151	3092185
2972682	2977912	2977952	2977992	2978032	2978072	2978112	2978152	3092186
2972683	2977913	2977953	2977993	2978033	2978073	2978113	2978153	3092187
2972684	2977914	2977954	2977994	2978034	2978074	2978114		3092188
2972685	2977915	2977955	2977995	2978035	2978075	2978115	3092149	3092189
2972686	2977916	2977956	2977996	2978036	2978076	2978116	3092150	3092190
2972687	2977917	2977957	2977997	2978037	2978077	2978117	3092151	3092191
2972688	2977918	2977958	2977998	2978038	2978078	2978118	3092152	3092192
2972689	2977919	2977959	2977999	2978039	2978079	2978119	3092153	3092193
2972690	2977920	2977960	2978000	2978040	2978080	2978120	3092154	3092194
2972691	2977921	2977961	2978001	2978041	2978081	2978121	3092155	3092195
2972692	2977922	2977962	2978002	2978042	2978082	2978122	3092156	3092196
	2977923	2977963	2978003	2978043	2978083	2978123	3092157	3092197
2977884	2977924	2977964	2978004	2978044	2978084	2978124	3092158	3092198
2977885	2977925	2977965	2978005	2978045	2978085	2978125	3092159	3092199
2977886	2977926	2977966	2978006	2978046	2978086	2978126	3092160	3092200
2977887	2977927	2977967	2978007	2978047	2978087	2978127	3092161	3092201
2977888	2977928	2977968	2978008	2978048	2978088	2978128	3092162	3092202
2977889	2977929	2977969	2978009	2978049	2978089	2978129	3092163	3092203
2977890	2977930	2977970	2978010	2978050	2978090	2978130	3092164	3092204
2977891	2977931	2977971	2978011	2978051	2978091	2978131	3092165	3092205
2977892	2977932	2977972	2978012	2978052	2978092	2978132	3092166	3092206

Serial Numbers of 526-9L, 9S Units with Questionable Brake Assemblies

3092207	3092248	3092288	3092328	3092368	3092408	3092448	3092488	3093595
3092208	3092249	3092289	3092329	3092369	3092409	3092449	3092489	3093596
3092209	3092250	3092290	3092330	3092370	3092410	3092450	3092490	3093597
3092210	3092251	3092291	3092331	3092371	3092411	3092451	3092491	3093598
3092211	3092252	3092292	3092332	3092372	3092412	3092452	3092492	3093599
3092212	3092253	3092293	3092333	3092373	3092413	3092453	3092493	3093600
3092213	3092254	3092294	3092334	3092374	3092414	3092454	3092494	3093601
3092214	3092255	3092295	3092335	3092375	3092415	3092455	3092495	3093602
3092215	3092256	3092296	3092336	3092376	3092416	3092456	3092496	3093603
3092216	3092257	3092297	3092337	3092377	3092417	3092457	3092497	3093604
3092217	3092258	3092298	3092338	3092378	3092418	3092458	3092498	3093605
3092218	3092259	3092299	3092339	3092379	3092419	3092459		3093606
3092219	3092260	3092300	3092340	3092380	3092420	3092460	3093567	3093607
3092220	3092261	3092301	3092341	3092381	3092421	3092461	3093568	3093608
3092221	3092262	3092302	3092342	3092382	3092422	3092462	3093569	3093609
3092222	3092263	3092303	3092343	3092383	3092423	3092463	3093570	3093610
3092223	3092264	3092304	3092344	3092384	3092424	3092464	3093571	3093611
3092224	3092265	3092305	3092345	3092385	3092425	3092465	3093572	3093612
3092225	3092266	3092306	3092346	3092386	3092426	3092466	3093573	3093613
3092226	3092267	3092307	3092347	3092387	3092427	3092467	3093574	3093614
3092227	3092268	3092308	3092348	3092388	3092428	3092468	3093575	3093615
3092228	3092269	3092309	3092349	3092389	3092429	3092469	3093576	3093616
3092229	3092270	3092310	3092350	3092390	3092430	3092470	3093577	3093617
3092230	3092271	3092311	3092351	3092391	3092431	3092471	3093578	3093618
3092231	3092272	3092312	3092352	3092392	3092432	3092472	3093579	3093619
3092232	3092273	3092313	3092353	3092393	3092433	3092473	3093580	3093620
3092234	3092274	3092314	3092354	3092394	3092434	3092474	3093581	3093621
3092235	3092275	3092315	3092355	3092395	3092435	3092475	3093582	3093622
3092236	3092276	3092316	3092356	3092396	3092436	3092476	3093583	3093623
3092237	3092277	3092317	3092357	3092397	3092437	3092477	3093584	3093624
3092238	3092278	3092318	3092358	3092398	3092438	3092478	3093585	3093625
3092239	3092279	3092319	3092359	3092399	3092439	3092479	3093586	3092626
3092240	3092280	3092320	3092360	3092400	3092440	3092480	3093587	3092627
3092241	3092281	3092321	3092361	3092401	3092441	3092481	3093588	3092628
3092242	3092282	3092322	3092362	3092402	3092442	3092482	3093589	3092629
3092243	3092283	3092323	3092363	3092403	3092443	3092483	3093590	3092630
3092244	3092284	3092324	3092364	3092404	3092444	3092484	3093591	3092631
3092245	3092285	3092325	3092365	3092405	3092445	3092485	3093592	3092632
3092246	3092286	3092326	3092366	3092406	3092446	3092486	3093593	3092633
3092247	3092287	3092327	3092367	3092407	3092447	3092487	3093594	3092634

Serial Numbers of 526-9L, 9S Units with Questionable Brake Assemblies

Page 3

3093635	3093675	3093715	3093755	3093795	3093835	3093875	3093915
3093636	3093676	3093716	3093756	3093796	3093836	3093876	3093916
3093637	3093677	3093717	3093757	3093797	3093837	3093877	
3093638	3093678	3093718	3093758	3093798	3093838	3093878	
3093639	3093679	3093719	3093759	3093799	3093839	3093879	
3093640	3093680	3093720	3093760	3093800	3093840	3093880	
3093641	3093681	3093721	3093761	3093801	3093841	3093881	
3093642	3093682	3093722	3093762	3093802	3093842	3093882	
3093643	3093683	3093723	3093763	3093803	3093843	3093883	
3093644	3093684	3093724	3093764	3093804	3093844	3093884	
3093645	3093685	3093725	3093765	3093805	3093845	3093885	
3093646	3093686	3093726	3093766	3093806	3093846	3093886	
3093647	3093687	3093727	3093767	3093807	3093847	3093887	
3093648	3093688	3093728	3093768	3093808	3093848	3093888	
3093649	3093689	3093729	3093769	3093809	3093849	3093889	
3093650	3093690	3093730	3093770	3093810	3093850	3093890	
3093651	3093691	3093731	3093771	3093811	3093851	3093891	
3093652	3093692	3093732	3093772	3093812	3093852	3093892	
3093653	3093693	3093733	3093773	3093813	3093853	3093893	
3093654	3093694	3093734	3093774	3093814	3093854	3093894	
3093655	3093695	3093735	3093775	3093815	3093855	3093895	
3093656	3093696	3093736	3093776	3093816	3093856	3093896	
3093657	3093697	3093737	3093777	3093817	3093857	3093897	
3093658	3093698	3093738	3093778	3093818	3093858	3093898	
3093659	3093699	3093739	3093779	3093819	3093859	3093899	
3093660	3093700	3093740	3093780	3093820	3093860	3093900	
3093661	3093701	3093741	3093781	3093821	3093861	3093901	
3093662	3093702	3093742	3093782	3093822	3093862	3093902	
3093663	3093703	3093743	3093783	3093823	3093863	3093903	
3093664	3093704	3093744	3093784	3093824	3093864	3093904	
3093665	3093705	3093745	3093785	3093825	3093865	3093905	
3093666	3093706	3093746	3093786	3093826	3093866	3093906	
3093667	3093707	3093747	3093787	3093827	3093867	3093907	
3093668	3093708	3093748	3093788	3093828	3093868	3093908	
3093669	3093709	3093749	3093789	3093829	3093869	3093909	
3093670	3093710	3093750	3093790	3093830	3093870	3093910	
3093671	3093711	3093751	3093791	3093831	3093871	3093911	
3093672	3093712	3093752	3093792	3093832	3093872	3093912	
3093673	3093713	3093753	3093793	3093833	3093873	3093913	
3093674	3093714	3093754	3093794	3093834	3093874	3093914	

Serial Numbers of 730-9L, 9S Units with Questionable Brake Assemblies

2972723	2972753	2972783	2972813	2972843	2972873	2972903
2972724	2972754	2972784	2972814	2972844	2972874	2972904
2972725	2972755	2972785	2972815	2972845	2972875	2972905
2972726	2972756	2972786	2972816	2972846	2972876	2972906
2972727	2972757	2972787	2972817	2972847	2972877	2972907
2972728	2972758	2972788	2972818	2972848	2972878	2972908
2972729	2972759	2972789	2972819	2972849	2972879	2972909
2972730	2972760	2972790	2972820	2972850	2972880	2972910
2972731	2972761	2972791	2972821	2972851	2972881	2972911
2972732	2972762	2972792	2972822	2972852	2972882	2972912
2972733	2972763	2972793	2972823	2972853	2972883	2972913
2972734	2972764	2972794	2972824	2972854	2972884	2972914
2972735	2972765	2972795	2972825	2972855	2972885	2972915
2972736	2972766	2972796	2972826	2972856	2972886	2972916
2972737	2972767	2972797	2972827	2972857	2972887	2972917
2972738	2972768	2972798	2972828	2972858	2972888	2972918
2972739	2972769	2972799	2972829	2972859	2972889	2972919
2972740	2972770	2972800	2972830	2972860	2972890	2972920
2972741	2972771	2972801	2972831	2972861	2972891	2972921
2972742	2972772	2972802	2972832	2972862	2972892	2972922
2972743	2972773	2972803	2972833	2972863	2972893	2972923
2972744	2972774	2972804	2972834	2972864	2972894	2972924
2972745	2972775	2972805	2972835	2972865	2972895	2972925
2972746	2972776	2972806	2972836	2972866	2972896	2972926
2972747	2972777	2972807	2972837	2972867	2972897	2972927
2972748	2972778	2972808	2972838	2972868	2972898	2972928
2972749	2972779	2972809	2972839	2972869	2972899	2972929
2972750	2972780	2972810	2972840	2972870	2972900	2972930
2972751	2972781	2972811	2972841	2972871	2972901	2972931
2972752	2972782	2972812	2972842	2972872	2972902	2972932

Serial Numbers of 730-9L, 9S Units with Questionable Brake Assemblies

2972933	2972963	2972993	2973023	2973053	2973083	2973113
2972934	2972964	2972994	2973024	2973054	2973084	2973114
2972935	2972965	2972995	2973025	2973055	2973085	2973115
2972936	2972966	2972996	2973026	2973056	2973086	2973116
2972937	2972967	2972997	2973027	2973057	2973087	2973117
2972938	2972968	2972998	2973028	2973058	2973088	2973118
2972939	2972969	2972999	2973029	2973059	2973089	2973119
2972940	2972970	2973000	2973030	2973060	2973090	2973120
2972941	2972971	2973001	2973031	2973061	2973091	2973121
2972942	2972972	2973002	2973032	2973062	2973092	2973122
2972943	2972973	2973003	2973033	2973063	2973093	2973123
2972944	2972974	2973004	2973034	2973064	2973094	2973124
2972945	2972975	2973005	2973035	2973065	2973095	2973125
2972946	2972976	2973006	2973036	2973066	2973096	2973126
2972947	2972977	2973007	2973037	2973067	2973097	2973127
2972948	2972978	2973008	2973038	2973068	2973098	2973128
2972949	2972979	2973009	2973039	2973069	2973099	2973129
2972950	2972980	2973010	2973040	2973070	2973100	2973130
2972951	2972981	2973011	2973041	2973071	2973101	2973131
2972952	2972982	2973012	2973042	2973072	2973102	2973132
2972953	2972983	2973013	2973043	2973073	2973103	2973133
2972954	2972984	2973014	2973044	2973074	2973104	2973134
2972955	2972985	2973015	2973045	2973075	2973105	2973135
2972956	2972986	2973016	2973046	2973076	2973106	2973136
2972957	2972987	2973017	2973047	2973077	2973107	2973137
2972958	2972988	2973018	2973048	2973078	2973108	2973138
2972959	2972989	2973019	2973049	2973079	2973109	2973139
2972960	2972990	2973020	2973050	2973080	2973110	2973140
2972961	2972991	2973021	2973051	2973081	2973111	2973141
2972962	2972992	2973022	2973052	2973082	2973112	2973142
						2973143
						2973144



TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: XL-102 Automatic Chain Saw Parts Book

DATE: 3/24/69

The XL-102 Automatic Saw replaces the original XL-102 in this saw series. Because of the similarity in the two saws (two new parts) it will not be necessary to publish a new illustrated parts book.

The following parts should be added to the combined parts book (Part #24106-A) for the XL-101 through 4.

Note: Mark "For XL-102 Automatic only":

Part #64405-1 Cylinder (no compression relief valve)

Part #A-67084-1 Handle, Throttle (compression relief mechanism omitted)

The Automatic oiler parts are the same as those on the XL-103 & 4. All other parts are the same as the original XL-102. New parts should be ordered from your Homelite district office.

A handwritten signature in black ink, appearing to read "Lars Johnson", with a long horizontal flourish extending to the right.

Lars Johnson
Service Department

jmg



BRANCH SERVICE MEMO NO. 717CS

DEALER SERVICE MEMO NO. 404

TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Pozidriv Screwdriver Bit

DATE: 3/30/69

Backplate screw Part No. 65321 has a Powerlok thread for maximum thread engagement after installation. The wafer head provides for maximum frictional holding power.

The holding power of this screw is dependent on the high initial torque (80 - 90 inch pounds). In order to apply this much torque the Pozidriv recess is used instead of the "Phillips". The Phillips recess and driver will usually twist, burr or cam out before proper torque is obtained.

We now have available a #2 Pozidriv driver bit, Part No. 24304, with a 5/16" shank which is adaptable to a torque wrench. You cannot install these screws at the correct torque 80 - 90 inch pounds (92, 0 - 103, 5 kg/cm) without bit #24304.

Robert S. Townsend

Robert S. Townsend
Service Manager

jmg



TO: All Districts, Branches & Construction Equipment Dealers

SUBJECT: 250TP2-1 Parts Book #24069

DATE: 3/31/69

A new parts book for the 250TP2-1 will not be necessary. The original parts list #24069 for the Model 250 as released in June 1967, includes the 250TP2-1. To update the 250TP2-1 section of the existing parts book, make the following additions and corrections:

250 Engine - Page #3

ADD and Mark "For 250TP2-1 Only"

A-53194-1 Crankshaft
A-53197 Bearing, Needle (set of 23)
A-53192 Connecting Rod

Includes: 2 pieces Part #53249 Screw, socket hd. cap

Pump End - Page #8

Change - Item #18 to Part #53248-2 1 pc.
" #21 " " 76885-A 1 pc.
" #22 " " 54858-1 1 pc.
" #34 " " 83002 4 pcs.
" #35 " " 81018-1 2 pcs.
" #41 " " 80284 4 pcs.

Remove - Items #28, 29 and 32 - No Longer Required.

Order Parts from your Homelite District Office.

Lars Johnson
Service Dept:

jmg



TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: 1) Throttle Handle
2) Carburetor

DATE: 4/69

UNITS AFFECTED: XL870, XL901, XL903, XL903EAM and XL904

The subject parts are available to service the two old choke systems, pull type and lever bell-crank, no longer manufactured.

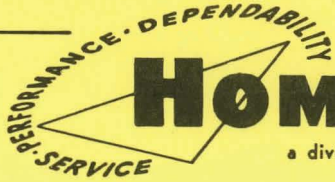
- 1) New throttle handle #A65881-B, as a service part replacement, has the required holes drilled and plugged for the old and new lever choke operating systems. Remove the plugs applicable to the particular choke operating system on the unit undergoing repair.
- 2) A new carburetor #A65578A, is available as a service replacement.

This is a complete carburetor except that the choke mechanism, shaft, lever, shutter, ball and spring are removed.

Remove the above parts from the carburetor being replaced or draw new parts from stock.

Thomas W. Stever
Thomas W. Stever
Ass't. Service Manager

jmg



TO: All Districts, Branches, Chain Saw and Construction Equipment Dealers
SUBJECT: Piston & Pin Assembly DATE: 4/69
UNITS AFFECTED: XL88, XL870, XL875, XL901, 903, 904, all XP Series

A new piston is available for the above units which incorporates two horizontal piston ring retaining pins.

New pistons will be supplied automatically on all orders as new pistons become available.

New piston-wrist pin part numbers are as follows:

A63780-B	supersedes	A63780-A	XL901
A63781-B	supersedes	A63781-A	XL903, 904, XL88, XL870, XL875
A63071-C	supersedes	A63071-B	All XP Series

Thomas W. Stever

Thomas W. Stever
Ass't. Service Manager

jmg



TO: All District, Branches and Yard Trac Dealers
SUBJECT: Battery Connection for the Electric Start Yard Trac DATE: 4/69
UNIT AFFECTED: 730E Yard Trac

We have been advised that the battery wiring instructions were not packaged with the electric start Yard Tracs.

There are two (2) heavy (#6 Gauge) red wires to be connected to the battery as follows:

1. Connect the heavy red ground wire (the one screwed to the engine fan housing) to the negative (-) battery terminal.
2. Connect the heavy red wire from the starting solenoid to the positive (+) battery terminal.

CAUTION

REVERSE POLARITY (BATTERY CONNECTIONS) WILL BURN OUT THE RECTIFIER.

Lars Johnson
Service Dept.

jmg



BRANCH SERVICE MEMO NO. 722

DEALER SERVICE MEMO NO. 410

TO: All Districts, Branches & Yard Trac Dealers

SUBJECT: 1969 Yard Trac Parts Books

DATE: 4/69

Enclosed are your copies of the new parts books for the 1969 Model Yard Tracs.

Part #24263 Parts Book covers the Model 526 Yard Trac.

Part #24264 Parts Book covers the Model 730 and the 730E (Electric Start) Yard Trac.

Part #24312 Parts Book covers the Lauson Engine and includes Electric Start Parts.

NOTE: The Lauson part numbers shown in this part book are subject to change without notice. Homelite assumes no responsibility for their accuracy.

Enclosed also is a numerical parts listing of the New Parts used in 1969 Yard Tracs.

Order Parts Books and Parts from your Homelite Branch Office Now.

A handwritten signature in black ink, appearing to read "Lars Johnson". The signature is written in a cursive style with a long horizontal line extending to the right.

Lars Johnson
Service Dept.

jmg
attach.



TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Crankcase-Fuel Tank. Backplates, Gasket-Crankcase DATE: April, 1969

UNITS AFFECTED: XL101, 102, 102Auto, 103 and 104 above S/N 3022636

Changes have been made in the subject parts to improve the backplate mounting.

Crankcase-fuel tank assembly Part Nos. A64796-D for the XL101 and A64797-D for XL102, XL102 Auto, XL103 and XL104 are revised to include five threaded holes and bosses for mounting the backplate assembly in place of our present three screw mounting.

Backplates Part No. 63624-1B for XL101, XL102, XL102 Auto, XL103 and Part No. A65908-A for XL104 include five matching holes to fit the above crankcases.

Gasket Part No. 63361-A includes the five mounting holes for above crankcase and backplate changes.

Crankcases and backplates with the five mount fastening are interchangeable with crankcases and backplates with the three mount fastenings by using the three screw locations formerly used.

The screw Part No. 65321 for the backplate retainer is a special. Therefore, these precautions must be observed for satisfactory field repair. Torque is 80 - 90 inch lbs (92.0 - 103.50 kg/cm). It requires the use of a quality hardened driver bit Part No. 24304. Care must be exercised to prevent slipping in the screw recess. This damages the driving slot-hindering assembly to the eighty inch pounds torque required to properly retain backplate.

Thomas W. Stever
Thomas W. Stever
Ass't. Service Manager

als



TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Throttle Handle Brace and Fastener

DATE: 4/69

UNITS AFFECTED: 2000 Automatic, 2000E Automatic, 2000P Automatic

We have improved the fastening of the throttle handle and brace to prevent loosening.

A 1/4-20 x 1 1/4" screw Part No. 80912 is now used to fasten the throttle handle to the throttle handle brace.

Throttle handle brace Part No. 64837-2A is tapped to accept a 1/4-20 x 1 1/4" screw Part No. 80912 replacing throttle handle brace Part No. 64837-2.

Carburetor chamber Part No. A-65750 will have a 17/64" diameter clearance hole drilled to accept the 1/4" - diameter screw.

Above parts are interchangeable providing they are assembled with the correct screw. Units in the field below S/N 2992399, 2000P Automatic, S/N 2992678 2000E Automatic, and S/N 2903262 2000 Automatic using throttle handle brace Part No. 64837-2 use screw 12-24 x 1" Part No. 80864. Units serviced with throttle handle brace Part No. 64837-2A use screw 1/4-20 x 1 1/4" Part No. 80912. It will be necessary to drill the clearance hole in the throttle handle to accept a 1/4" diameter screw.

Thomas Stever
WS

Thomas W. Stever
Ass't. Service Manager

jmg



TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: New Parts Books and Carburetor Sheets are enclosed for the following Chain Saw Items:

DATE: 5/69

Super XP Series - Part #24084

The new Parts Book covers the "Super" XP1020, XP1020 Auto, XP1130-1 Auto and XP1130-2 Auto. New parts are noted with an asterisk (*). You may have ordered some of these parts from previous memos. So check your stock before ordering new parts.

XL-700, 800 & 900 Series Chain Saws
Carburetor Parts Sheet - Part #24251

This sheet covers the A-65578 (Till. #HS-56-A) and A-65578-A (Till. #HS-73-A) Carburetors with the high speed limiting valve.

Place these parts books in your files for easy reference. Additional copies can be ordered from your Homelite district or branch office.

Lars Johnson
Service Dept.

jmg



TO: All Districts, Branches and Construction Equipment Dealers

SUBJECT: New Illustrated Parts Books and Instructions are enclosed covering the following units:

DATE: 5/69

Model "8" Pumps & Generator - Part #24311

This new book supersedes 23316-A and includes the latest changes to the Model "8" Pumps & Generators.

Submersible Pumps - Part #24257

The new combined parts list and instruction sheet supersedes Part #23834-B for SP2 Pumps, Part #24009 for LSP2 Pump and Part #23976 for the SP3 Pumps.

DP3-1A Diaphragm Pump - Part #23658 Revision #1

This is a combined parts list and instruction sheet. It has been revised and supersedes the old parts list #23658.

123TP4 Trash Pump - Part #24265

As you know this unit is new. The new parts have been noted by an asterisk (*) on the parts list and should be ordered to service the unit. Act now.

XL100G-1A and XL100-1 - Part #24314

Another New unit. Check the parts list for new parts, which are also noted by an asterisk (*).

All the attached parts books and instructions are important to the active dealer. Place them in your files for easy reference. Additional copies can be ordered from your Homelite district or branch office.

Lars Johnson
Service Dept.



HOMELITE

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BRANCH SERVICE MEMO NO. 729CS

DEALER SERVICE MEMO NO. 418

TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Oil Cap Assembly

DATE: 5/69

Units Affected: All XP series and 2000

Commencing with Serial No. 3043673 a die cast oil filler cap will replace the plastic oil filler cap.

#A63717-A oil cap assembly supersedes A64310 and A63717.

Thomas W. Stever

Thomas W. Stever
Ass't. Service Manager

jmg



BRANCH SERVICE MEMO NO. 730C

DEALER SERVICE MEMO NO. 419

TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Starter Cup

DATE: 5/69

Units Affected: C-72, XP1020, XP1130, 2000 and 2000 E Automatic

Commencing with Serial No. 3043690 a two slotted strengthened starter cup replaces the three slotted starter cup.

#67139 Cup Starter supersedes #64051.

Thomas W. Stever

Thomas W. Stever
Ass't. Service Manager

jmg



TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: New Parts to Reduce Soak Back Temperature
of the Carburetor

DATE: 6/69

Units Affected: XL-101, 102, 103 and 104 Series Saws

A new Intake Manifold, Part No. A-67502 is now used in place of Intake Manifold, Part No. 64265-1A and Carburetor Spacer, Part No. 64117-1. One gasket, Part No. 64118-1 is eliminated.

Two new screws 8-32 x 1 1/4" (31, 8mm) Part No. 82174 for upper mounting holes and one new screw 8-32 x 1" (25, 4 mm) Part No. 82173 for lower mounting hole are used to install the intake manifold to the crankcase. These three screws are Phillips Powerlok. Fastening torque is 20 - 25 inch pounds. (23 - 29kg -/Cm) Three screws, Part No. 64349-A are no longer required.

Two screws 10-32 x 1 7/8" (47, 6mm) Part No. 82179 will replace two screws 10-32 x 2" (50, 8mm) Part No. 80965 used to install carburetor to the intake manifold. Fastening torque of these screws is 25" pounds. (29Kg/Cm)

To further reduce soak back temperature the crankcase is slotted above the cylinder mounting flange. Since crankcases are interchangeable there is no part number change.

Thomas W. Stever

Thomas W. Stever
Ass't. Service Manager

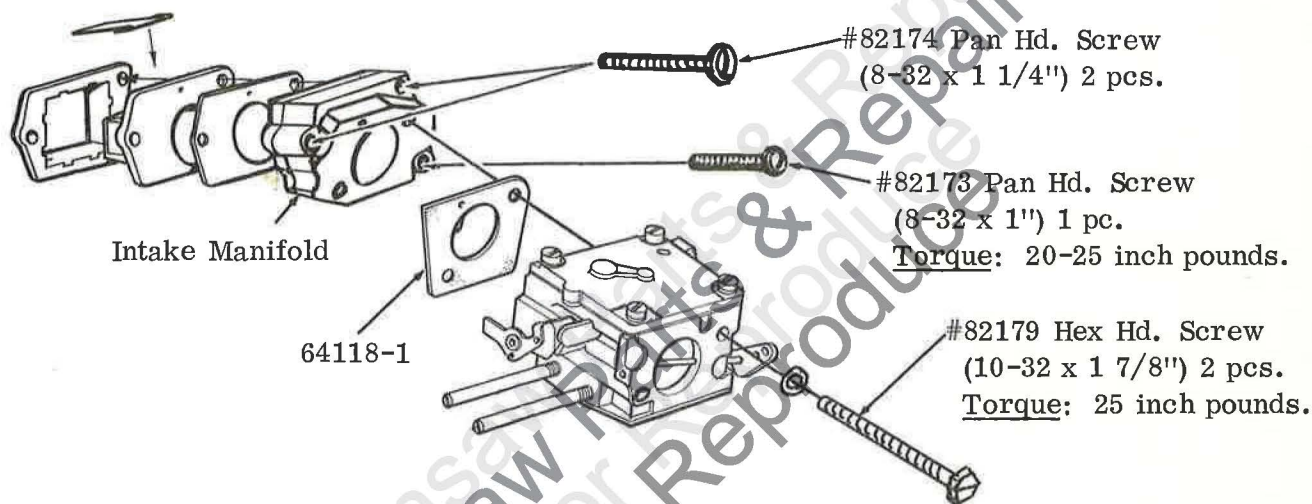
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A-67502 INTAKE MANIFOLD KIT

For XL-101, 102, 102 Auto, 103 and 104 Chain Saw

This Kit Contains The Following:

1 piece		Intake Manifold
2 pieces	82174	Screw, Pan Hd. 8-32 x 1 1/4"
1 piece	82173	Screw, Pan Hd. 8-32 x 1"
2 pieces	82179	Screw, Hex Hd. 10-32 x 1 7/8"



ASSEMBLY INSTRUCTIONS:

1. Remove and discard the following parts from the unit:

1 piece	Part #64265-1A	Intake Manifold
1 piece	Part #64177-1	Carburetor Spacer
1 piece	Part #64118-1	Gasket
2. Assemble the new Intake Manifold to the Crankcase using two Pan Hd. Screws Part #82174 (8-32 x 1 1/4") in the upper mounting holes and one Pan Hd. Screw Part #82173 (8-32 x 1") in the lower mounting hole. (See above figure.)
NOTE: Torque Screws to 20-25 inch pounds.
3. Place the remaining Gasket Part #64118-1 between the Intake Manifold and the Carburetor. Fasten Carburetor to the Intake Manifold with two pieces Part #82179 Hex Hd. Screw (10-32 x 1 7/8"). (See above figure.)
NOTE: Torque Screws to 25 inch pounds.

HOMELITE®

TO: All Districts and Branches and Chain Saw Dealers

SUBJECT: Sealing Compound "Duxseal" used to prevent entry of water into starter rope area

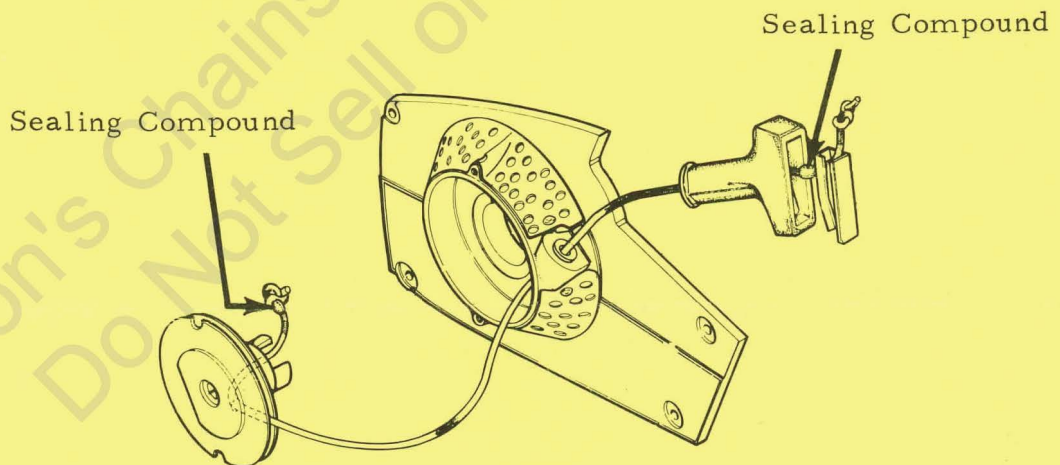
DATE: 7/69

Units Affected: E-Z, E-Z Automatic, E-Z M

A small quantity of sealing compound added to each end of the starter rope will aid in preventing the entry of water into the rope area.

The sealing compound should be placed around the rope next to the knot at the pulley end and around the rope next to the rope retaining insert at the starter rope grip end. Note the sketch.

The part number for the sealing compound is 24352.



Thomas W. Stever

Thomas W. Stever
Assistant Service Manager

als



TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: 3/8" diameter Guide Bar Studs

DATE: 8/69

Units Affected: XL12, Super XL12 Automatic, XL Automatic, Super XL Automatic, Super XL, XL Automatic Gear Drive, Super XL15, XL500 Automatic

Commencing with Serial No. 3145566 the guide bar studs are now 3/8" diameter on the above units.

The "S" spring, Part No. 64448, to adapt the universal guide bars will not be required on the above units using the 3/8" diameter guide bar studs.

XL12, Super XL12

Drivecase Assembly	A58925-B	supersedes	A58925-A
Plate Guide Bar (Inner)	67509	"	58781
Plate Guide Bar (Outer)	67510	"	58782
Bolt Guide Bar	67485	"	58753
Nut	81089-2	"	81196

Super XL12 Automatic

Drivecase Assembly	A67026-A	"	A67026
Plate Guide Bar (Inner)	67509	"	58781
Plate Guide Bar (Outer)	67510	"	58782
Stud Guide Bar	67475	"	59764-A
Washer	84010-1	"	84032
Nut	81089-2	"	81196
Insert, Threaded	67476	"	59896-A

XL Automatic, Super XL Automatic, XL500 Automatic

Drivecase Assembly	A59930-D	"	A59930-C
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Super XL

Drivecase Assembly	A59951-C	"	A59951-B
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XL Automatic Gear Drive

Drivecase Assembly	A65561-A	"	A65561
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Super XL15

Drivecase Assembly	A65562-A	"	A65562
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The preceding six drive case assemblies use the following parts --

Plate Guide Bar (Inner)	67509	Supersedes	58781
Plate Guide Bar (Outer)	67510	"	58782
Stud Guide Bar	67475	"	59764-A
Nut	81089-2	"	81196
Insert, Threaded	67476	"	59896-A

Insert wrench A24322 and Guide Bar Shim Kit A24330 is available for the new 3/8" diameter studs.

All guide bar plates, studs, washers, nuts and inserts will still be available for units built with the 5/16" guide bar studs.

The drivecase cover can be reworked by drilling the present mounting holes with a 25/64" drill for installation on a unit equipped with the 3/8" guide bar studs.

Thomas W. Stever

Thomas W. Stever
Ass't. Service Manager

bjh



TO: All Homelite Districts, Branches and Chain Saw Dealers

SUBJECT: Improvements in the Model 2000E Chain Saw

DATE: August 1969

- 1) New Compression Relief Valve
- 2) New Automatic Oil Pump Assembly
- 3) New Piston Assembly
- 4) New Clutch Assembly
- 5) New Drivecase Cover
- 6) New Drum and Hub
- 7) New Throttle Handle
- 8) New Cylinder

Commencing with Serial No. 3137257 the Model 2000E is manufactured with the following Parts Changes:

A67465 Compression Release Valve Assembly superseded 65638 Valve and 65452 Pin. The new valve is a captive two piece assembly less subject to failure.

A67579 Automatic Oil Pump Assembly supersedes A64073-A. The new oil pump has a longer stroke cam which increases the chain oil output. (A-64073-A will still be available for use with short bars).

A67593 Piston Assembly supersedes A65752-B. The new piston assembly uses one wire ring 31074 and one retaining ring 64969 to retain the wrist pin and includes two piston rings 64968.

58547-3 Clutch Spider supersedes 58546-2

55076-6 Clutch Shoe supersedes 55076-3

67441 Clutch Spring supersedes 55123-C

67120 Clutch & Cover supersedes 56238-A

The new clutch has 3/4" wide shoes - 5/8" clutch parts will still be available.

A64074-1A Drivecase Cover Assembly supersedes A64074-1. The new drivecase cover is necessary to provide clearance for the 3/4" wide clutch assembly.

A67239 hub and drum assembly supersedes A57341 Sprocket & Drum. Use with 65960 rim sprocket 8 tooth .404 pitch or optional 67017 rim sprocket 6 tooth 1/2" pitch. A67239 Hub and Drum Assembly requires the following - -

2	56132	Thrust Washer
1	65348	Inner Race
1	65393	Bearing, Needle

A65750-A Carburetor Chamber and Throttle Handle Assembly supersedes A65750. New throttle handle has the two bosses for mounting the rear carburetor support bracket 67208-1 with four pieces 82175 Pan Head Screw 10 - 32 x 5/16.

A64158-1C Cylinder supersedes A64158-1B. Vertical ribs were added to add strength to the flange area.

Thomas W. Stever

Thomas W. Stever
Ass't. Service Manager

bjh

Leon's Chainsaw Parts & Repair
Do Not Sell or Reproduce



TO: All Districts, Branches and Chain Saw Dealers
SUBJECT: Cylinder Change Elongated Compression Release
Hole to a Round Hole

DATE: 9/69

Units Affected: XL-102, XL-103, and XL-104

Cylinder A-64542-2A supersedes A-64542-2
Cylinder A-64542-1A supersedes A-64542-1

When the cylinder A-64542-2A or cylinder A-64542-1A is used it will be necessary to use the two piece captivated compression release pin A-67482.

Thomas W. Stever

Thomas W. Stever
Ass't. Service Manager

bjh



TO: All Districts, Branches and Chain Saw Dealers
SUBJECT: Illustrated Parts Books for the Following Units:

DATE: 9/69

EZ and EZ Automatic

Parts Book # 24323 (New)

XL-700 and XL-800

Parts Book # 23974 Revision # 3
Supersedes Revision # 2

SUPER XL, XL Auto Gear and Direct Drive

Parts Book # 23840 Revision # 2
Supersedes Revision # 1

New Parts are identified by an asterisk (*) in front of the part number. Check your stock and order the parts you require.

Order additional copies from your Homelite branch.

Place these books in your files for easy reference.

Lars Johnson
Service Department

bjh



BRANCH SERVICE MEMO NO. 737CF

DEALER SERVICE MEMO NO. 426

TO: District, Branches and Construction Equipment Dealers

SUBJECT: Illustrated Parts Lists for the Following Units:

DATE: 9/69

MODEL 121TP2-1 PUMP

The parts list and instructions part # 24241 has been revised. Part # 24241 revision # 1 supersedes the # 24241. Your copy is attached.

New Parts are identified by an asterisk in front of the part number check your stock and order new parts.

Order additional copies from your Homelite branch.

Lars Johnson
Service Department

bjh



TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: HL261A Carburetor Part No. A65717

DATE: 10/69

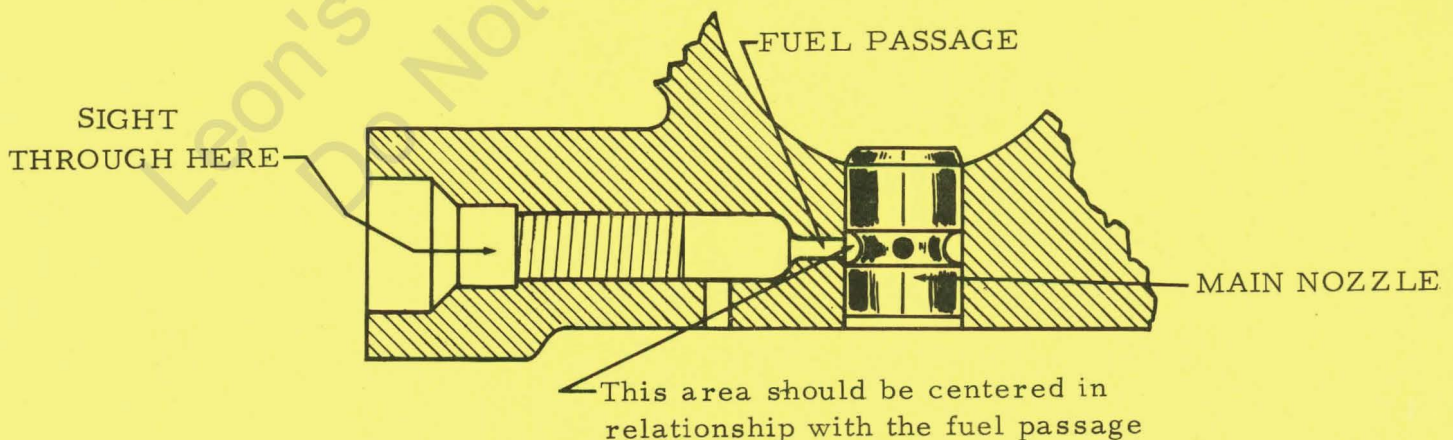
Units Affected: 2000 and 2000E

Investigation of why some of these units are running lean, causing premature engine failure, has revealed an improperly located fuel passage supplying fuel to the main nozzle.

To inspect for this condition, remove the high speed adjusting screw. With the aid of a light look in the high speed adjusting hole observing if the top portion of the outside wall of the main nozzle protrudes into the fuel passage.

If it does, disassemble the carburetor. Using a small punch, drive the main nozzle one thirty second of an inch below the surface. This will properly locate the groove in the main nozzle with the fuel passage.

Note the sketch below and the relationship of the main nozzle to the fuel passage.



Thomas W. Stever

Thomas W. Stever
Ass't. Service Manager



TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Proper Maintenance of Two-Cycle Engines

DATE: 10/69

From time to time we receive units from the field which the mechanic or mechanics have failed to or could not repair. These are sent to our Engineering Department for analysis; if they consistently found something wrong with the design or manufacturing of the unit there would be no need for this service memo.

Too often ignition and carburetion take the brunt of the blame for other deficiencies in good maintenance.

Ignition points are often changed and condemned for their short life when the real cause of ignition point failure is a faulty dust or oil seal allowing foreign material to contaminate the ignition point contact.

Carburetors are overhauled and changed because they supposedly are delivering insufficient fuel. The reason the carburetor is not delivering sufficient fuel may be because air is entering the crankcase by the way of a faulty seal or gasket.

A unit may start to require frequent spark plug changes causing all manner of repair work to the ignition and carburetor systems when the real cause of the spark plug problem is a dirty cooling system or wrong plug.

Listen carefully to the customer's complaint. Repair or exchange the faulty part, now, where possible, find the cause of why the part failed and correct that part of the unit.

We are extracting more horsepower from a smaller package so failure to maintain any part of a unit properly can cause performance problems.

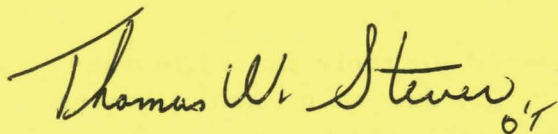
Clean the cooling system, air screen, fan housing and cylinder fins. Since these smaller units are developing equal or more horsepower than larger units of former years you have the same amount of heat to dissipate from a smaller surface.

(cont'd.)

Inspect the crankcase for air leaks by pressure testing the assembled unit. Prepare a plate with gasket material to seal the exhaust and carburetor air intake. Through a fitting installed in one of the plates introduce air pressure 6 to 10 psi. The gauge should show no perceptible drop. If pressure cannot be maintained use a liquid soap solution to find the leak, then repair or replace that part. Don't overlook that a gar-loc seal may leak around its outside diameter as well as by the sealing lips.

Filters, fuel and air, must be clean.

This memo is intended to stress areas which sometimes are overlooked, normal failure of the ignition system, carburetion system, or lack of compression can cause unit failure, but when repaired in a systematic manner the customer gets a good performing unit.



Thomas W. Stever
Assistant Service Manager

bjh

Leon's Chainsaw Parts & Repair
Do Not Sell or Reproduce



TO: All Districts, Branches & Chain Saw Dealers

SUBJECT: Capacitor Discharge Magneto Parts List and
Test Instructions

DATE: 11/69

Enclosed is your copy of the illustrated parts list for the Capacitor Discharge Magneto "CD" System used on the XL-904 chain saw. Test Instruction Sheet 24315 is also enclosed explaining the test procedure for the component parts.

Please note that the XL-850 and XL-875 are also on the parts list heading. When the present supply of A-65865-A Wico "Blazer" magneto is exhausted it will be superseded by A-67202 "CD" magneto for replacement on the XL-850 and XL-875 saws.

NOTE: "CD" magneto component parts can be tested and replaced. DO NOT replace the entire magneto as we did with the Wico "Blazer" system.

Testing Procedure:

- I Before removing any of the components from the back plate, check all wires for breaks and loose connections.
- II Blow out saw dust and dirt with an air hose.
CAUTION: Do not use solvents to clean component parts in "CD" systems. Some solvents will dissolve the insulating materials.
- III Test the components' following steps in the attached Instruction Sheet #24315.
- IV If the test procedure does not find the trouble it will be necessary to exchange and test each component in the following order.
 1. Module #67162
 2. Generator coil #67163
 3. Transformer #67164
 4. Rotor #67165

Additional copies of the parts list and test instructions can be included on your parts orders.

Lars Johnson
Service Department



TO: All District, Branch and Chain Saw Dealers

SUBJECT: Magneto Changes

DATE: 11/69

UNITS AFFECTED: E-Z, E-Z Automatic

Effective with E-Z 91600198 and E-Z Automatic 91620801 use a redesigned Breaker Box Part No. 65206-A which allows the use of Condenser 65286 with a short lead. Hex Head Screw 67628 is used in place of 80015 to fasten lead to point terminal.

In addition to the above improvements effective with E-Z S/N 92268501 and E-Z Automatic 91952093 a new magneto is used which provides easier assembly and disassembly as well as extending point life.

The new magneto may be identified by the green breaker box cover shaft seal and double spade (push type) connectors on the coil. This new Coil and Core Assembly, Part No. A-65289, is to be used only with new rotor Part No. 65288.

The Breaker Points A-65203-A used in this new magneto are a captive set and must be used with Breaker Box Cover A-65210-A (green felt seal).

Captive Breaker Point Set may be used in early E-Z and E-Z Automatic units. Kit A-67764 Breaker Point and Cover Assembly is available for first changeover. New Captive Points A-65203-A and new Breaker Box Cover A-65210-A are also available individually.

Robert S. Townsend
Service Manager

bjh



TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Change in Spark Plug Recommendations

DATE: 12/69

Units Affected: 2000, 2000-E, 2000-P, Super 2000 - 2100

We have determined together with the Champion Spark Plug Company that the Part No. 65444-S (UCJ-7G) Spark Plug will not provide the expected extended life when used in units listed above.

Under heavy load and high ambient temperature conditions spark plug tip temperatures can exceed the design limits of this particular spark plug.

Until a more suitable gold paladium premium spark plug for these models is available we will use the standard Spark Plug, Part No. 63547-S (CJ-6) as original equipment and replacement part.

Robert S. Townsend
Service Manager

las



TO: All Districts, Branches and Construction Equipment Dealers

SUBJECT: Vibrator Motor Change

DATE: 12/69

Units Affected: MUFS (DT-11100 2 HP)

We have been advised by Dart Manufacturing that effective with S/N 897818 a different style motor is used in the DT-11100.

The new stator will fit in existing motor housings as the outside diameter of stator is the same. The inside diameter of the stator is smaller which requires a new armature.

We will still supply the following parts for motors below S/N 897818 as long as the present supply lasts.

DT-11003-1	115 volt	Barrel & Stator
DT-11007	115 volt	Armature & Fan
DT-11006-1	115 volt	Armature Assembly

The following part numbers are for motors above S/N 897818.

DT-11034	115 volt	Barrel & Stator
DT-11035	115 volt	Armature & Fan
DT-11036	115 volt	Armature Assembly

When old type parts are no longer available motors below S/N 897818 can be repaired by using both DT-11034 and DT-11035.

Robert S. Townsend
Service Manager

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BRANCH SERVICE MEMO NO. 752

DEALER SERVICE MEMO NO. 441

TO: All Districts, Branches and Construction Equipment Dealers

SUBJECT: Control Box Marking

DATE: 12/69

UNITS AFFECTED: 9HY-1A

We have produced a quantity of 9HY-1A Generators with silk screening on the side of the control box that indicates "3500 Watts A.C.". This is in error. The 9HY-1A has a 3000 watt A. C. capacity. The unit name plate is correctly marked.

These units have control boxes painted black. As you discover these units, the incorrectly silk screen area should be painted over with black touch-up paint Part No. 22772.

Robert S. Townsend
Service Manager

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