



TO: All Branches and Chain Saw Dealers
SUBJECT: XL101, XL102, XL103 and XL104 Service

DATE: 1/29/68

I Gasketed Assemblies

II Handle Bars

I By now most of you have probably seen these units with the new gasketed fuel tank/crankcase assemblies. We have had a number of requests to use this type of construction for the oil reservoir also; the necessary die changes have been ordered. Die changes, however, take quite a while.

But you don't have to wait for a die change when it comes to oil reservoirs! The attached instruction sheet describes our new oil reservoir conversion kit which is available now. The long screw in the kit is actually 4 1/2 inches long to make it easy to catch the lock nut. Cut off the excess after assembly.

II On the new gasketed fuel tank/crankcase assemblies for the subject saws, we have increased the distance between the bottom mounting screws for the handle bars.

The following Part Numbers apply:

Table with 3 columns: Part Number, with cemented Tanks, with gasketed Tanks. Rows include For XL101 use Handle Bar A-64145-1 use A-64798-1 and XL102, 3 and 4 use Handle Bar A-63953-1 use A-64799-1

Use handle bar pad 64609 for the "narrow mounting" bars.

Use handle bar pad 65360 for the "wide mounting" bars.

Signature of Walter N. Herold
Walter N. Herold
Service Manager

edh

HOMELITE®

A-65572 OIL RESERVOIR REPAIR KIT for **XL-101**

XL-102

XL-103

XL-104

REPAIR KIT CONTENTS:

Description:	Qty.
GASKET, Oil Reservoir Cover	1
SCREW, 8-32 x 4-3/8" rd. hd.	1
SCREW, 8-32 x 7/8" rd. hd.	1
"O" RING, #006 x 1/16"	2
WASHER, flat #8	2
NUT, flexlok, 8-32	1

TOOLS REQUIRED:

#19 Drill (.166")	Centerpunch
#29 Drill (.136")	ruler
8-32 Bottoming Tap	scriber
3/8" Drill	round file
Gasket Shellac	
or similar oil-resistant sealant.	
1/4" dia. countersink - 60°, 82°, or 90°	
or 1/4" drill with 60° - 90° point.	

PREPARATION:

1. Drain the oil from the reservoir
2. Remove the air filter cover.
3. Remove manual oiler plunger assembly.
4. Remove the large set screw and manual oil pickup assembly.
5. Disconnect the upper and lower oil lines.
6. Remove the muffler.
7. Remove the recoil starter housing.

KIT INSTALLATION INSTRUCTIONS:

1. Remove the oil reservoir cover by tapping it to break the epoxy seal, and slide it off the dowel pins.
2. Pull the two dowel pins from the cover, saving the lower pin for reinstallation. Good pliers or "vise-grips" may remove the pins, or it may be necessary to clamp each pin in a vise and carefully twist the cover free.
3. File or sand the epoxy residue from the cover and reservoir seal surfaces. Finish to a flat, smooth surface. DO NOT GRIND OR BELT-SAND THESE PIECES AS THEY ARE MAGNESIUM - MAGNESIUM DUST IS HIGHLY INFLAMMABLE. It may be necessary to disassemble the throttle handle & trigger assembly to file the upper edge of the reservoir clean.

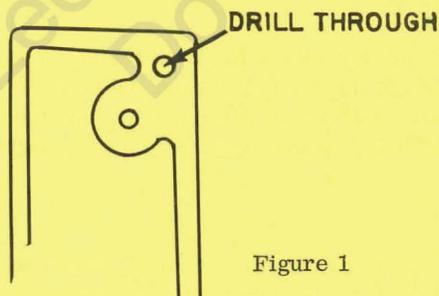


Figure 1

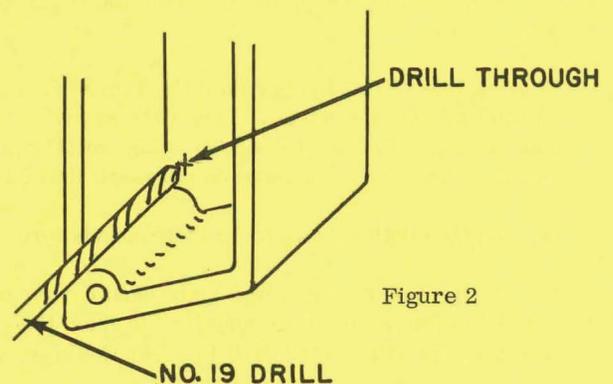


Figure 2

4. Use a number 19 drill to drill through the cover where the upper dowel pin was located. (Figure 1) Support the piece to keep it from tilting.
5. Locate the lower dowel pin boss in the cover and position a #19 drill along the top of the boss against the front side of the casting as shown in Figure 2. Drill through the cover at this point.

6. Lay the cover aside and locate the front and bottom outside edges of the reservoir on the recoil starter side. Refer to Figure 3 and measure $5/16$ " up from the bottom edge and $3/16$ " in from the front edge. Centerpunch this point and drill through the reservoir wall with a #19 drill.

7. Use a $1/4$ " diameter (60° , 82° , 90° will do), and countersink the outside lower hole in the reservoir and reservoir cover to a diameter of $1/4$ " as shown in Figure 4. (In an emergency, a $1/4$ " drill ground to a 60 - 90° point may be substituted)

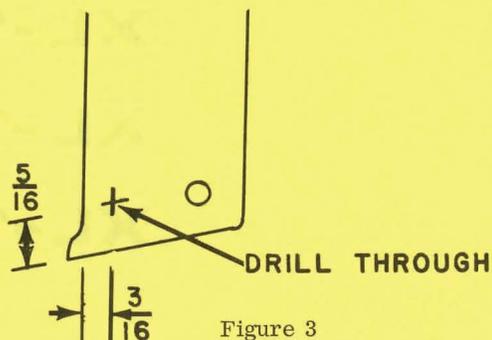


Figure 3

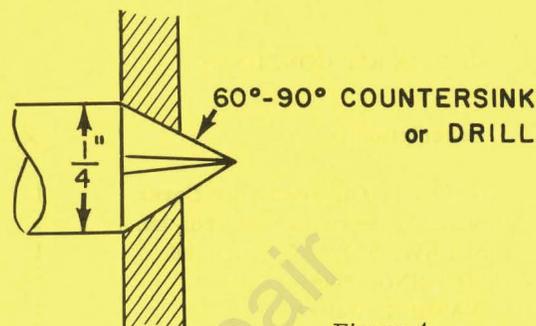


Figure 4

8. Turn the saw over and locate the upper cover dowel pin hole in the reservoir flange. Use a #29 drill to enlarge this hole to a depth of $3/8$ ", and tap the full depth of this hole with a 8-32 bottoming tap. (Figure 5)

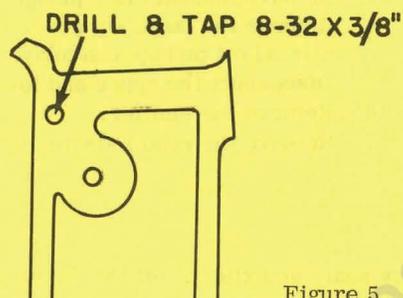


Figure 5

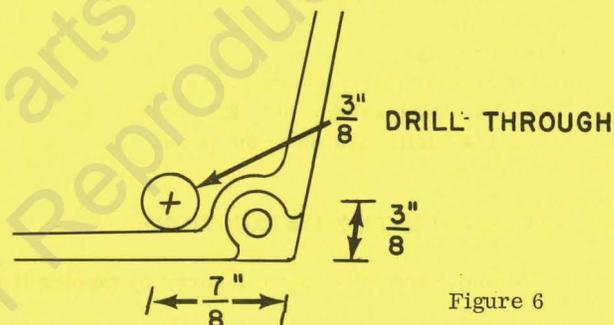


Figure 6

9. Re-insert the lower cover locating pin in the reservoir cover.
10. Clean all chips from the reservoir, cover, and oil passages.
11. Apply a light coat of gasket cement to the reservoir sealing surface, the cover sealing surface, and both sides of the gasket. Do not let any cement get into the oil passages.
12. Position the gasket and cover on the reservoir and insert the 8-32 x $7/8$ " screw in the upper hole.
13. Put one #8 flat washer onto the $4-3/8$ " screw up to the head, and then slip one of the "O" rings all the way onto the screw. Insert the screw through the lower reservoir holes from the recoil starter side. Put the second "O" ring onto the screw, followed by the second flat washer and the locknut. The "O" rings are compressed into the countersunk holes by the washers to form a tight seal.
14. Tighten both screws to 18 inch-pounds torque.
15. Locate the outside lower right hand corner of the recoil starter housing. Carefully measure up $3/8$ " from the bottom edge and $7/8$ " in from the rear edge as shown in Figure 6. Centerpunch and drill through with a $3/8$ " drill to clear the lower screw head and washer.
16. Locate the starter housing and insert the four screws. Check that the $3/8$ " hole clears the screw and washer, using a round file to improve the fit if necessary.
17. Reassemble the saw. When installing the manual oil pickup assembly and cover screw, apply a thin coat of gasket shellac to the screw threads.



TO: All Branches and Chain Saw Dealers

SUBJECT: Clutches

DATE: 3/4/68

In Service Memo 657-CS (DSM #354), we told you about the new larger clutches for the XL-102, XL-103, and XL-104 Chain Saws.

Since these clutches were introduced we have determined that double clutch springs give still better performance in this 3 inch clutch.

As a result we are now assembling all XL-102, 3 and 4 Chain Saws with the 3" clutches with two springs for each shoe:

A small diameter inner spring	Part No. 65379
and the heavy outer spring (blue)	Part No. 63977

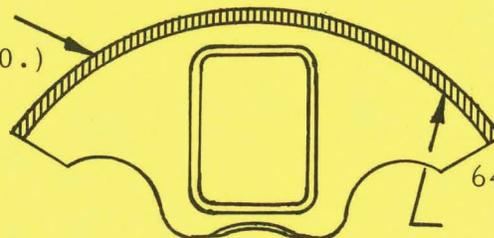
Part 65379 has right hand winding; Part 63977 is left hand wound to prevent the springs from interlocking.

Use both springs on all three shoes - for service of clutches with the 3 inch (Part No. A-64908) Drum.

Walter N. Herold
Walter N. Herold
Service Manager

P. S. The shoes for the 3" clutches are very similar in size, shape and appearance to the shoes for the 3.10 inch clutches used on the XL-700, 800 series saws.

64569-1 (for 3.10" drum
XL-700, 800 & 850.)



64569-2 (for 3" drum
XL-102, 3 & 4.)

The actual difference is shown by the shaded area in the sketch above.

The part numbers are: 64569-1 for the large shoes & 64569-2 for the smaller one.

We've had one report from the field that an XL-800 was assembled in error with three shoes meant for the 3" clutch drums only. The shoes engage only at very high speed -- and then there isn't enough contact to really drive the chain -- the clutch slips immediately. Please be on guard for this condition.



BRANCH SERVICE MEMO NO. 676

DEALER SERVICE MEMO NO. 369

TO: All Branches and Dealers
SUBJECT: Part No. 24199 Gasket Cement

DATE: 3/29/68

Permatex Company, Inc. makes an excellent compound which they call

PERMATEX AVIATION FORM-A-GASKET No. 3

It comes in two ounce bottles - 12 bottles to a handy display case - 6 cases to the shipping box.

The list price of this material is only 50¢ per bottle and the uses are so many that there ought to be a bottle on every workbench, in every tool box, and in every home workshop.

The material resists oil, gasoline, water - it seals around gasketed surfaces and pipe fittings, both for liquids and gasses. Application is easy with the built-in dauber -- just apply a thin, even coat to the parts being assembled, let air dry for a few minutes, then assemble or tighten the joints. The material never hardens completely, which allows for future disassembly and also is best for sealing joints which are exposed to flexing forces.

Your dealer net is \$4.20 for 12 bottles in their counter display stand - but don't forget to supply your mechanics too.

ORDER PART NO. 24199 -
try to make it 12 or multiples of 12

Walter N. Herold
Service Manager

edh

P. S. We use the same material on the gasketed fuel tanks for the XL-101, 2, 3 and 4 in Homelite production.



BRANCH SERVICE MEMO NO. 678CS

DEALER SERVICE MEMO NO. 371

TO: All Chain Saw Dealers, Districts and Branches

SUBJECT: New F-M (Fairbanks-Morse) Parts List
C-72 and latest C-51 Parts List

DATE: 4/18/68

New F-M Parts List -- Part #23649-A, Revised 2-68 Supersedes Part #23649-A, Revised 12-63. The Parts List shows serial numbers of first C-5, 7 and 9 saws using the 58920 starter cup and 58294 screen.

C-72 and Latest C-51 Chain Saws -- Have the pawl type starters. The enclosed parts list for the starting system is a supplement to Page #2 of the "C" series Parts Book No. 23808 revision 1. The rest of the C-72 and C-51 parts are the same as the C-71 and C-51 in the parts book.

Place these in your parts book for future reference.

Lars Johnson
Service Department

edh



HOMELITE

a division of Textron Inc.

TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Improved Throttle Handle with Screwed Together DATE: 5/10/68
Oil Reservoir Cover; New External Idle Adjusting Screw

UNITS AFFECTED: XL101, 2, 3 and 4 Chain Saws

Beginning with S/N 2766896 the Throttle Handles have been reinforced in three areas: at the Carburetor Chamber, the Oil Reservoir and at the back end or heel where the handle and cover mate together. In addition, the Oil Reservoir Cover is now sealed with a gasket and held tight with 6 "Pozidriv" screws.

The new Idle Adjusting Screw has a 5/16 - 24 thread to provide a more accurate idle speed adjustment. The old idle adjusting screw 63725 (with 5/16 - 18 thread) will still be available for use on units below S/N 2766896.

- XL-101 A-65437 Throttle Handle Assembly supersedes A-64875 and A-64875-A
- XL-102, 103 A-65439 Throttle Handle Assembly supersedes A-64697, A-64697-A and A-64697-B
- XL-104 A-65441 Throttle Handle Assembly supersedes A-64876 and A-64876-A

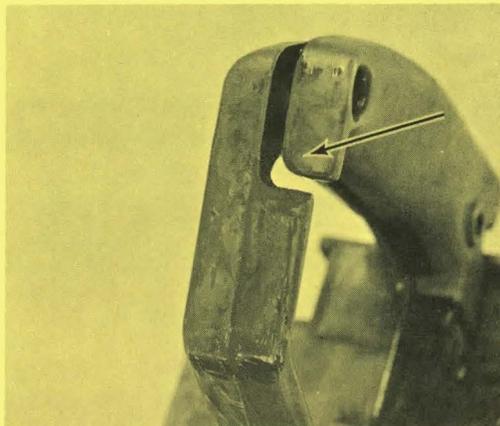
The new Throttle Handle Assemblies include the following:

		<u>No. Req.</u>
P/N 64862	Grommet	2
P/N 65522	Idle Adjusting Screw	1
P/N 65394	Gasket	1
P/N A65584	Oil Reservoir Cover	1
P/N 82156	Screw	6

The old Oil Reservoir cover can be reworked to fit by filing the back end or heel of the cover to conform to the new radius on the handle. (See figure #1)

Lars Johnson
Service Department

edh





BRANCH SERVICE MEMO NO. 682CS

DEALER SERVICE MEMO NO. 374

TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Spring Shields
P/N 65711 Inner Spring Shield
P/N 65712 Outer Spring Shield

DATE: 5/10/68

UNITS AFFECTED: All "XP" and "C" Model Chain Saws

The above shields are now available.

The new shields can be added to both "overrunning" and "pawl" type starters to prevent the recoil spring from wearing into the starter pulley and cover.

Lars Johnson
Service Department

edh

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



TO: All Branches and Dealers

SUBJECT: Spark Plugs

DATE: 5/29/68

Due to the difficulties in obtaining adequate supplies of platinum, we are not able to secure sufficient quantities of spark plugs 71530-S (HO8-A) and 72858-2S (HO-3) to satisfy all of our requirements.

Champion has developed new spark plugs which our tests show are equivalent in performance and resistance to fouling. These new plugs use a gold palladium tipped center electrode instead of a platinum tipped center electrode. Gold palladium tipped spark plugs have a list price which is approximately 40% less than platinum tip plugs.

We are using these spark plugs in units formerly using 71530-S (HO8-A).

Please mark your parts records as follows:

Spark plug 65544-S (Champion UJ-11-G) supersedes 71530-S (HO8-A)

Spark plug 65545-S (Champion UJ-7-G) supersedes 72858-2S (HO3)

Robert S. Townsend
Ass't. Service Manager

edh

**HOMELITE**

a division of Textron Inc.

DEALER SERVICE MEMO NO. 376

Distribution:

TO: All Branches and Chain Saw Dealers

SUBJECT: Reed Installation

DATE: 6/14/68

A number of our engines use molded reed retainers. When you service such engines it is most important that you install the reed retainer into the crankcase before you slip the reed adapter with reeds into place - this sequence must be followed to avoid "puckering" of the retainer (To hold the reeds in place during installation, just use a drop of oil under each reed.)

Walter N. Herold
68

Walter N. Herold
Service Manager

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HOMELITE

a division of Textron Inc.

TO: All Districts and Chain Saw Dealers

SUBJECT: New Fuel Tanks with new "Pozi driv" screws
with "Power Lok" threads

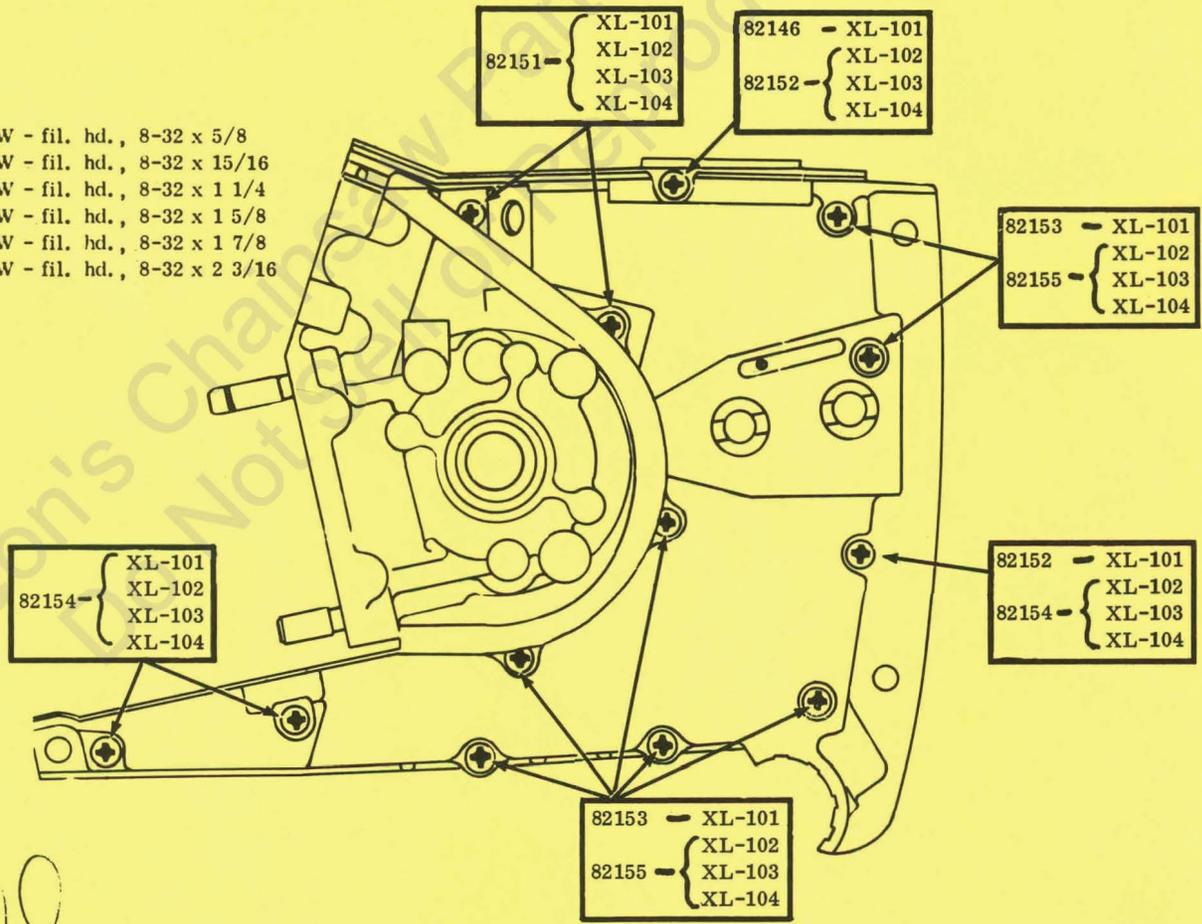
DATE: 6/20/68

UNITS AFFECTED: XL-101, 2, 3, 4 Chain Saws

The above chain saws are now being produced with fuel tanks that are held together with screws. Several types of screws were being used before the new "Pozi driv" screws with "Power lok" thread became available.

The figure below indicates the part numbers of the new screws, their size and location in each saw. The "Pozi driv" screw is a direct replacement for all screws previously used in XL-102, 2, 3, 4 fuel tanks.

- 82146 SCREW - fil. hd., 8-32 x 5/8
- 82151 SCREW - fil. hd., 8-32 x 15/16
- 82152 SCREW - fil. hd., 8-32 x 1 1/4
- 82153 SCREW - fil. hd., 8-32 x 1 5/8
- 82154 SCREW - fil. hd., 8-32 x 1 7/8
- 82155 SCREW - fil. hd., 8-32 x 2 3/16



Lars Johnson
Service Department

edh



BRANCH SERVICE MEMO NO. 687CS

DEALER SERVICE MEMO NO. 378

Distribution:

TO: All Branches and Chain Saw Dealers

SUBJECT: Clutch Springs

DATE: 6/27/68

UNITS AFFECTED: XL-700, XL-800, XL-850, XL-102
XL-103, XL-104 & XL-88

Clutch Spring 65842 (red color) replaces springs 63977 (blue color) and 65379 (natural color) where used.

The new clutch spring is designed so that the compressed (solid) length is shorter extending the life of the clutch.

The inner spring used on the XL-102, 103 and 104 is no longer required when using the new 65842 clutch spring.

Robert S. Townsend
Ass't. Service Manager

edh



TO: All Districts and Branches and Construction Equipment Dealers

SUBJECT: Rotor Bearing

DATE: 7/12/68

UNITS AFFECTED: 112A15-1, 113A25-1, 118A35-1, 118A35-2, 116A50-2,
119A35-1, 119A35-2, 250A18-1, 251A35-1, 251A35-2,
9A115-1A, 9A115/230-1A

We have changed the type of bearing used to support the outer end (bell end) of the rotor. The new design uses a roller bearing in place of the ball bearing. The roller bearing with separate inner race makes servicing easier and provides longer bearing life for both the generator and engine by eliminating end thrust. This change became effective with the 119A35-2, S/N 2842620.

We have released new rotor assemblies that can be used to service both ball bearing and roller bearing units. The new rotor assemblies contain spacer Part No. 54951 which is installed on the rotor between the ball bearing and the shoulder on the rotor shaft. If the rotor is to be used with a roller bearing remove and discard the spacer.

A new end bell Part No. 54919-6 is used on all units with a roller bearing rotor. The present end bell 54097-2A will still be available for older units using ball bearing on rotor.

New roller bearing rotors require a longer rotor bolt and a 33103 bearing cap. In addition, the new bearing should be washed out and greased when the generator is disassembled. Grease Part No. 23280 (14 1/2 oz. tube) is available for this maintenance.

Seal Part No. 54903 is used to keep moisture and dirt out of the bearing. Bearings will be supplied under Part No. A54954 bearing and seal assembly which includes removal, greasing, and assembly instructions. Inner race Part No. 54792 is not part of the bearing and seal assembly.

(Cont'd.)

The following are new or superseded parts:

Rotors

113A25-1	A54947	supersedes A54052
118A35-1 & -2	A54948	supersedes A54053
119A35-1 & -2	A54948	supersedes A54053
116A50-2	A54949	supersedes A54054
112A15-1 & 250A18-1	A54946	supersedes A54110
9A115-1A & 9A115/230-1A	A54950	supersedes A54389
251A35-1 & -2	A54950	supersedes A54389

Rotor bolts for new rotors -- use flatwasher #54921-1

113A25-1	80093-1 Bolt, hex hd. 5/16 - 24 x 7 1/2"
118A35-1, -2 & 119A35-1, -2	80758 Bolt, hex hd. 5/16 - 24 x 8 3/8"
116A50-2	80504 Bolt, hex hd. 5/16 - 24 x 9 5/8"
112A15-1 & 250A18-1	80683 Bolt, hex hd. 5/16 - 24 x 7"
9A115-1, 9A115/230-1A and 251A35-1, -2	80254 Bolt, hex hd. 5/16 - 24 x 8 3/4"

Bearing Cap #33103

Bearing & Seal Assembly #A54954

Seal #54903

Inner Race #54792

Brush head end bell #54919-6 (for roller bearing only)

Presently supplied end bell, bearing cap, bearing and rotor bolts will still be available for service of units built prior to this change.

Robert S. Townsend

Robert S. Townsend
Ass't Service Manager

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TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: I New back plate for XL101, 102, 103 Chain Saws
II New "Pozidriv" back plate screws
III New "Pozidriv" screwdrivers

DATE: 7/12/68

Part No. 63624-1A back plate for the XL101, 2 and 3 supersedes the 63624-1 back plate.

The new back plate uses new mounting screws #65321. The screws have a wafer head, "Pozidriv" recess and "Powerlok" thread, all of which adds up to better holding power.

NOTE: The new screws #65321 cannot be used on the old back plates. Use #82145 flat head screws on old back plates with the countersunk mounting holes.

A new "Pozidriv" screwdriver #24230 works best on these hardened "Pozidriv" screws. The tips on the standard "Phillips" screwdriver are tapered and do not provide the same positive engagement in the recess. The "Pozidriv" screwdriver will fit any of the #2 "Pozidriv" screws currently used on our units.

We are carrying the screwdriver in service stock.

A handwritten signature in cursive that reads "Lars Johnson". Below the signature, the letters "RT" are written.

Lars Johnson
Service Dept.

jmg



BRANCH SERVICE MEMO NO. 690CS

DEALER SERVICE MEMO NO. 381

TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Part No. 65586 Handle Bar Bracket Plate
Part No. 65587 Handle Bar Plate

DATE: 7/18/68

UNITS AFFECTED: XL101, 102, 103 and 104 Chain Saws

The above units are currently being produced with the #65586 and #65587 plates. These plates can also be mounted on older units by placing a plate under each rubber handle bar pad directly against the tank and handle bar mounting holes.

The shoulder screw can now be tightened against the plates without turning the insert into the tank and crushing the rubber mounting parts. The handle bar cushioning should be helped considerably.

Lars Johnson
BJW

Lars Johnson
Service Department

jmg

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



TO: All Branches and Chain Saw Dealers

SUBJECT: Starter

DATE: 8/5/68

UNITS AFFECTED: XL101, XL102, XL103, XL104

We are now in production with a new Starter Pulley and a new separate Recoil Spring Lock on the chain saws listed above.

The new set-up is completely interchangeable. After your old pulleys are used up, order new components only.

New Pulley and Cup A63952-A supersedes A63952.
Recoil Spring Lock 64948 must be ordered and used with the new Pulley and Cup.

Recoil Spring life, Starter performance and ease of assembly all are improved by use of the new parts.


Walter N. Herold
Service Manager

jmg



TO: All Branches and Yard Trac Dealers

SUBJECT: I Pneumatic Front Wheels
II Differential Housings

DATE: 8/8/68

- I We will no longer be able to supply Pneumatic Front Wheel and Tire Assembly A66533-A: Wheel and Bushing #66531-A will be supplied as the service replacement. These wheels include two #66669 Bushings.
- II The YTD 8's are now built with new differential housings. The new housings contain machined semicircular registers for the pinion shaft. A new longer pinion shaft with a shoulder machined on each end is used with the new housings.

The Part Number for the new housing is 66713-1 and the Part Number for the new pinion shaft #66715-1. We will continue to supply both old and new housings until the old ones are used up. Then we will supply only the new 66713-1.

If units equipped with #66713 housing require replacement of both halves use the new #66713-1 housings and the new 66715-1 shaft.

The bolts that hold the differential housings together are now 1/4" longer.

Part No. 82140 Bolt Hex Hd. 5/16 - 24 x 3 1/4"
supersedes

Part No. 80991 Bolt Hex Hd. 5/16 - 24 x 3"

Robert S. Townsend
Ass't. Service Manager

jmg



TO: All Homelite Branches and Chain Saw Dealers

SUBJECT: Handle Bars and Crankcases

DATE: 8/15/68

UNITS AFFECTED: XL101, 2, 3 and 4

New mountings, top and bottom, for the handle bar, improve "the feel" of the subject chain saws:

The seat for the handle bar on the top bracket has been widened and a stabilizing dowel pin has been added. A handle bar boss has been added to the bottom of the fuel tank/crankcase casting. This boss is contoured to match the handle bar which is left round (no longer flattened). A rubber pad, steel plate, one grommet and one shoulder screw provide the proper cushioned fastening.

Here are the part numbers:

for the XL101 Crankcase A64796-B supersedes A64796-A
for the XL102, 3 & 4 Crankcase A64797-B supersedes A64797-A

Use with above:

- 1 Steel plate 65586 (same as before)
1 Rubber pad 64610 (same as before)
on top 2 Grommets 64474 (same as before)
2 Shoulder Screws 64614-A (same as before)
1 Handle Bar Bracket A65666-1 (includes wide seat & pin)
1 New Steel Plate 65670 (between pad and crankcase)
on bottom 1 New pad 65559
1 New Shoulder screw 64754
1 Grommet 64473 (same as before)
for the XL101 New Handle Bar A65565-1
for the XL102, 3 & 4 New Handle Bar A65568-2

Old handle bars, plates, pads and brackets will remain in stock to service early units. After existing stocks of crankcases are used up, only the new cases with the new handle bar mounting boss can be supplied.

Walter N. Herold signature

Walter N. Herold
Service Manager

jmg



BRANCH SERVICE MEMO NO. 700

DEALER SERVICE MEMO NO. 390

TO: All Chain Saw Dealers

SUBJECT: Safety Pamphlets, Part No. 24231

DATE: 9/24/68

Please read the attached pamphlet. Its most important function is to help all Chain Saw operators use safe techniques. Special emphasis is placed on the correct way to hold and control the saw. We illustrate and stress it in the pamphlet: Always hold the saw firmly with both hands and use the correct grip!

While much of the information in the pamphlet is also available in Owners Manuals, we suspect that not everyone reads owners manuals; owners manuals don't always stay with the saw; they get mislaid and some are lost.

We feel that safety information is so important that we want to make sure that everybody who gets a saw from Homelite or from a Homelite dealer also gets this pamphlet.

For this reason we will attach one to every saw. IN ADDITION, you may have more -- free for the asking.* We want one of these pamphlets on every saw (new, rental or repair) when it is picked up or delivered to a customer.

We wrote the message so that it fits all chain saws, not just Homelites. Please help your customers be safe. Make sure they know about holding saws the right way -- make sure they know about proper chain tensioning -- about the importance of keeping the chain sharp -- and about keeping bystanders or helpers out of the way. Let everybody know that Homelite cares.


Walter N. Herold
Service Manager

jmg

* Order additional Part No. 24231 Pamphlets in the usual manner.



HOMELITE

a division of Textron Inc.

BRANCH PRICE MEMO NO. 702CS

DEALER PRICE MEMO NO. 391

TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: New Magnetos and Throttle Handles

DATE: 8/30/68

UNITS AFFECTED: XL-104 "Solid State"

A change has recently been made in the solid state magneto and the throttle handle for the XL-104. The new style magneto can be recognized by the large "red" colored switch in the throttle handle.

The following parts can be ordered to service the new magneto and throttle handle.

A-65908	—	Back Plate
65909	—	Rotor (Red Label)
65911	—	Switch (Red)
65912	—	Screw (Leads to Switch)
65913	—	Condenser and Leads
A-65921	—	Throttle Handle with grommet

NOTE: The above parts are NOT interchangeable with old style XL-104 magnetos or throttle handles. Parts to service old style magnetos with natural colored switches will still be carried in stock.

Lars Johnson
Service Department

jmg



TO: All Branches and Chain Saw Dealers
SUBJECT: "Automatic" Oil Pumps

DATE: 8/30/68

As part of our Quality Check we test-run each oil pump assembly and observe pressure and delivery to make sure that they fall within the specified ranges.

Until now, Spare Parts had not benefited from this test because bodies and plungers were supplied separately.

To insure top performance to all our customers we will now pre-assemble all spare parts automatic oil pumps, test them, and ship them only as "matched" sets.

Here are the part numbers:

For the XL12 type automatics	A59809-A
For the XL800, 903 type automatics	A64384
For the XL103 type automatics	A67023
For the XP type direct drives	A64073-A
For the XP type gear drives	A63092

Please mark your parts list accordingly.

Walter N. Herold
Service Manager

jmg



TO: All Chain Saw Dealers

SUBJECT: Warranties for Cemented Fuel Tanks

DATE: 9/18/68

You are all aware of the fact that Homelite's attitude as far as warranty is concerned is one of looking at the facts -- more than enforcing "the letter of the law".

As a result we have frequently "stretched" our terms to accomodate you and to help you satisfy your customers. This is especially so in the case of the cemented fuel tanks for the XL-700, 800 type and the XL-101 series chain saws.

Even though we have not built any of these cemented assemblies since the Fall of 1967 we are still issuing warranty -- based on the actual situation involved. Guide lines have been issued to our branches and district offices to ensure equitable and uniform administration.

Here are these guide lines, based on the date of sale of the units involved:

<u>Date of Sale</u>	<u>Parts Credit</u>	<u>Labor</u>
Less than three months ago	Full	Full
Three to six months ago	50%	\$7.50 Max.
Six months to one year ago	50%	None
More than one year ago	Normal repair policy applies	

It may help you to determine the age of a saw by the date stamp on the spiked bumper mounting surface of these cemented tanks. They are stamped with three numbers -- such as 739. The first number stands for the year in which the tank was built (in this case 1967); the last two numbers identify the week (in this case the 39th week).

Walter N. Herold
Service Manager



BRANCH SERVICE MEMO NO. 705CS

DEALER SERVICE MEMO NO. 394

TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Anchor Post Band

DATE: 10/1/68

Units Affected: C-51, C-72, All XP Series, XL-700 & XL-800 Series
and XL-900 Series

To prevent the outer loop of the recoil starter spring from wearing out the spring anchor post in the starter housing, a steel band, Part Number 65830 has been installed around the anchor post. This provides a harder wear surface for the spring loop.

The last production and service parts include the band in the starter housing.

SERVICE NOTE:

The anchor post band can be installed on old style housings in your stock. The bands must be pressed on because of the tolerance.

Order Part No. 65830 Band in the usual manner.

Lars Johnson
Service Department

las



TO: All Districts, Branches and Chain Saw Dealers

SUBJECT: Alternate Carburetors

DATE: 11/68

UNITS AFFECTED: XL-12, XL Automatic, Super XL,
Super XL Automatic, Super XL-15 and the XL-901

During the past few months the Tillotson Manufacturing Company has not been able to supply our factory with enough carburetors to satisfy our production schedule. Because of this, the following models may be built with alternate carburetors produced by Walbro. These carburetors can also be used to service the following units:

<u>Model</u>		<u>Carburetor</u>
XL-12, XL Automatic	Use	A-58767-C (Till. #HS-4D)
Super XL-Automatic, Super XL-15	or	A-65962 (Walbro #SDC-8)
.....		
XL-901 ONLY	Use	A-65578 (Till. #HS-56A with speed limiting valve)
	or	A-63448 (Till. #HS-26A without speed limiting valve)
	or	A-65963 (Walbro #SDC-9)

XL-903's must continue to use A-65578 with speed limiting valve.

We are enclosing parts list #24250 which covers the two new Walbro carburetors. New parts are indicated by an asterisk (*). Carburetors and parts should be ordered to service the latest models. Additional parts lists can be ordered in the usual manner.

Lars Johnson
Service Dept.