**HOMELITE**
CORPORATION

Distribution: List Nos. 9, 11

TO: All Branches and Chain Saw Dealers**SUBJECT:** Screws for Exhaust Flange Cap on Model 17 and
Model 5-20 Chain Saws.**DATE:** 1/27/56

Starting immediately, we will use 6-32 x 1/2" long spinlock screws (Homelite Part No. 80630) to secure the exhaust flange cap to the cylinder on Model 17 and Model 5-20 chain saws.

The 6-32 x 3/8" long screws (Part No. 80571) will no longer be used for this purpose.

Please mark all your parts lists accordingly.

Walter N. Herold
Service Manager

kah

PRECISE DEPENDABILITY
SERVICE

HOMELITE

A DIVISION OF
TEXTRON AMERICAN, INC.

Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: Installation of Garlock Seals

DATE: 3/19/56

Garlock Seals are used in various places on Homelite engines to seal one part of the unit from another and to prevent the escape or entry of fluids along rotating shafts.

These seals - to do the job well - must be flexible, and the edge or lip of the seals must be in perfect condition.

Homelite supplies assembly sleeves to protect the lips of shaft seals during assembly. Be sure to use the sleeves so that the shoulder on the shaft slides easily past the seal.

To keep the seals pliable, lubricate them during assembly. Use DC-44 Compound or any other good grease. Where two seals are used, partly fill the space between them to provide constant lubrication for the seal away from the oil-side of the shaft.



Walter N. Herold
Service Manager

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HOMELITE

A DIVISION OF
TEXTRON AMERICAN, INC.

Distribution: List Nos. 9 & 11

TO: All Branches and Dealers

SUBJECT: Important

DATE: 3/23/56

The EZ is now released - you are starting to make your demonstrations - you are "getting the feel" of this new Homelite Saw.

Because Direct Drive Saws operate at high chain speed and relatively low torque, it is extremely important to keep the chain well sharpened and properly adjusted at all times.

You need a 7/32 round file to sharpen the Oregon #62 Chain. Our Part No. A-23133 includes a 7/32 file, a handle for it and a holder. Use of the holder helps you file all cutters alike. Everyone of your EZ customers should get an A-23133 File Holder to touch up his chain accurately and often.

The time to touch up the CUTTERS is before you make the first cut: mass production grinding (on which Oregon must depend) does not produce as keen an edge as you can achieve by hand filing. And the DEPTH GAUGES are intentionally left high on new chains to accomodate less powerful saws than the Homelite EZ.

To demonstrate the full 5 HP of the EZ Saw to best advantage depth gauges should be lowered. Most customers probably have the small flat file needed for the job - Homelite, too, sells it - ask for Part No. 22681.

.025" is the best setting for all-around cutting.

.030" is recommended for cutting soft wood.

Accuracy is guaranteed if you use a Gaugit.

the .025 gaugit is Part No. 22841

the .030 gaugit is Part No. 22842

Demonstrate the full power of the EZ Saw, use the file and holder; keep the chain sharp and set the depth gauges to suit the job. And help your customers get full performance by educating them to keep their chain in this best cutting condition.

Walter N. Herold

Walter N. Herold
Service Manager



HOMELITE

A DIVISION OF
TEXTRON AMERICAN, INC.

Distribution: List 9, 11

TO: All Branches and Dealers

SUBJECT: Oil Pickup Tube and Check Valve Seat
for Model 17 and 5-20 Chain Saws

DATE: 4/2/56

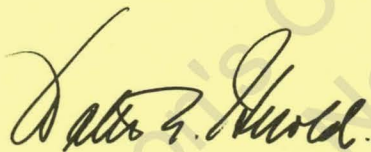
We have increased the size of the hole through the Oil Pickup Tube and through the Check Valve Seat to assure a steady flow of chain oil even at very low temperatures.

The part numbers have changed as follows:

Oil Pickup Tube	AA-55259-A	supersedes	AA-55259
Check Valve Seat	55109-A	supersedes	AA-55289

The parts are completely interchangeable and new parts may be used to service existing units. All units above Serial No. 568090 have the new parts factory installed.

Please mark your parts lists accordingly.



Walter N. Herold
Service Manager

PERFORMANCE - DEPENDABILITY
HOMELITE
 SERVICE

Distribution: List No. 9, 11

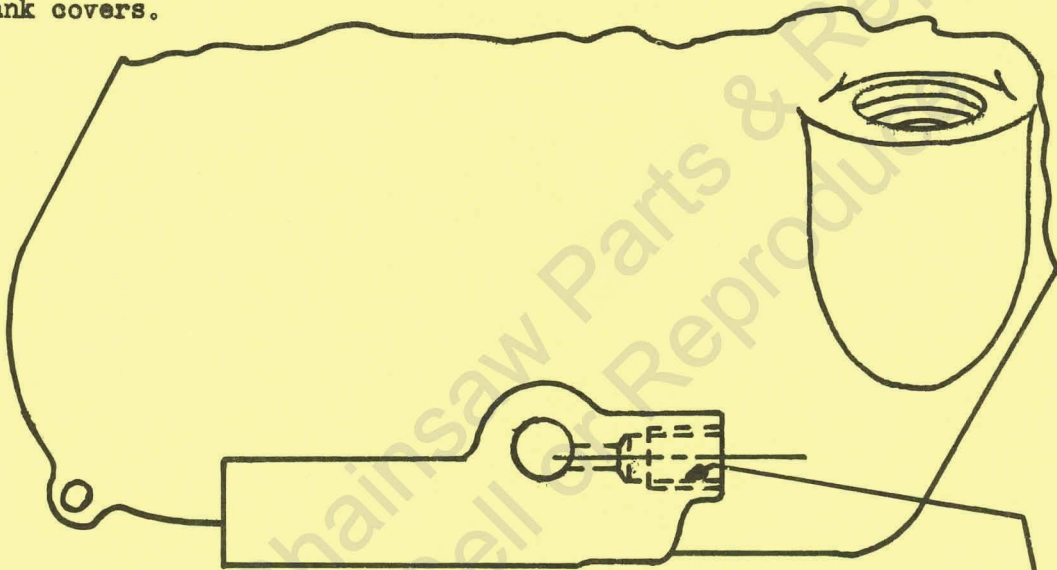
A DIVISION OF
 TEXTRON AMERICAN, INC.

TO: All Branches and Dealers

SUBJECT: Chain Oiler, Model 17 & 5-20 Saws

DATE: 4/10/56

A self-contained outlet check valve, Part No. A-55824, replaces the Ball, Spring and Adapter in the oil outlet of Model 17 and 5-20 fuel tank covers.



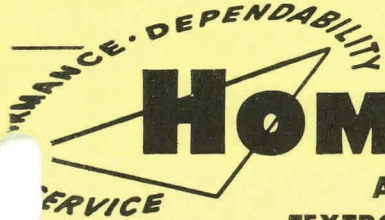
CHECK VALVE FITS HERE
 NEW THREAD 5/16-24
 OLD THREAD 1/4-28

The new check valve can be used in old fuel tanks, provided the cover is retapped 5/16-24. All replacement fuel tanks will contain the 5/16-24 hole and must use A-55824 check valve.

Walter N. Herold

Walter N. Herold
 Service Manager

kg



A DIVISION OF
TEXTRON AMERICAN, INC.

Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: Prevention of Cylinder Breakage

DATE: 4/13/56

Loose cylinder nuts can cause a cylinder to break at the mounting flange. To prevent such failures it is imperative that all four nuts be kept tight at all times. We have now made the tightening of the cylinder nuts a "hand operation" on the production line; but some saws below Serial No. 585400 may have nuts which should be tightened more. We suggest that you check such saws before you deliver them, and by all means check every saw which comes in for repair. Don't let a loose nut cause you the loss of a customer.

As an additional safeguard we are now using studs which engage 1/8" deeper in the crankcase together with heat treated nuts on all Model 17, 5-20, and EZ saws.

4 studs Part No. 55871 replace Part No. 71340

4 nuts Part No. 81065-2 replace Part No. 81065

The new studs fit into older crankcases if you tap the crankcase 1/8" deeper to a total depth of 9/16" (use a 1/4-20 bottom tap for this job). The new nuts may be and should be used for all repair jobs.

A handwritten signature in black ink, appearing to read 'Walter N. Herold'.

Walter N. Herold
Service Manager

kah

PERFORMANCE · DEPENDABILITY
HOMELITE

SERVICE
A DIVISION OF
TEXTRON AMERICAN, INC.

Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: Reed Valve Assemblies for Models 17,
5-20, 5-20L and EZ Saws.

DATE: 4/17/56

Starting immediately, we will supply riveted Reed Valve Adapter Assemblies as listed below:

For the Model 17 Saw:	AA-55082-A
For the Model 5-20 Saw:	A-55526-A
For the Model 5-20L Saw:	A-55800-A
For the EZ:	A-55679-A

We believe that reed failures have been due to loose screws -- riveting the Clamp, Spring and Reed to the adapter will eliminate all trouble from loose screws. Also, replacing the complete assembly is good practice because it assures perfectly mating parts.



Walter N. Herold
Service Manager

kah

PRECISION • DEPENDABILITY
HOMELITE

A DIVISION OF
TEXTRON AMERICAN, INC.

Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: New Clutch Cover, Part No. 55659-A
for EZ Saws.

DATE: 5/4/56

Starting with Serial No. 591061 all EZ saws are assembled with Case Hardened Clutch Covers.

We decided to harden the clutch covers to get the best possible seat against the crankshaft shoulder and to permit maximum tightening of the clutch lock nut.

Clutch lock nuts must be absolutely tight (from 150 to 200 inch pounds torque is needed) to prevent the clutch spider from "working on the shaft", causing damage to the spider, the keys and the shaft.

Always check EZ saws to make sure the clutch lock nut is tight. Replace 55659 unhardened clutch covers with 55659-A - do not use 55659 any longer.

Walter N. Herold

Walter N. Herold
Service Manager

PRECISION • DEPENDABILITY

HOMELITE

SERVICE

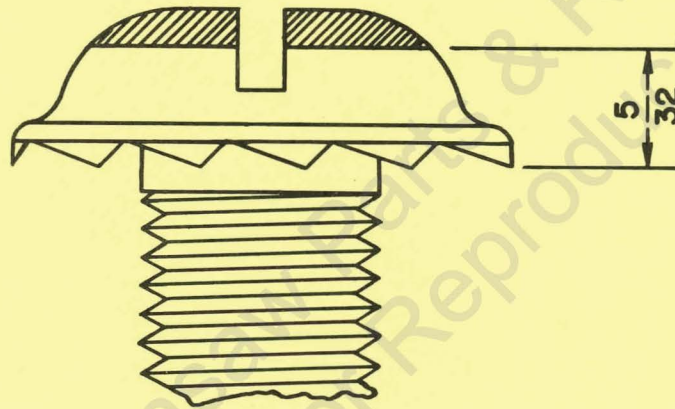
A DIVISION OF
TEXTRON AMERICAN, INC.

TO: All Branches and Dealers

SUBJECT: Bow Attachment for Model 17 and 5-20 Saws

DATE: 5/11/56

Starting immediately we will machine the heads of the pan head screws which fasten the Bow Guide to the bottom of the Bow Mounting Plate.



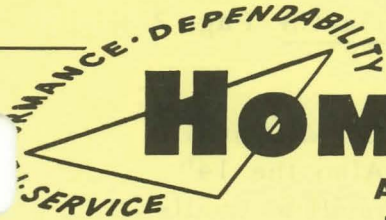
The shaded portion is removed from the head of the screw to prevent interference-so that the bow mounting plate will seat flat on the mounting pad.

If you have any bow saws where this screw head is too high, grind the head as shown in the sketch above.

We will supply machined screws under Part No. 80593-1.

Walter N. Herold
Service Manager

kah



**A DIVISION OF
TEXTRON INC.**

Distribution: List No. 9

TO: All District and Branch Offices

SUBJECT: Guide Bars

DATE: 5/21/56

We are now shipping Homelite, Oregon and General guide bars from our Service Parts Department and many of our Branches are somewhat confused as to the correct price and part numbers to be used. Attached are the correct part numbers

These bars can be distinguished from one another as follows:

- Homelite - has A or AA preceding part number
- Oregon - has "-1" following part number *(See Postscript)
- General - has "-2" following part number

All Homelite bars will be billed to the dealers at list price less 30%. All Oregon and General bars will be billed to the dealers at net prices which reflect a 32.5% discount.

For Models 5-20, 5-30, 26, 7-29 and EZ, Homelite guide bars will be supplied only as hard track and extra hard tip. No more plain hard track bars for the 5-30 and 26 will be supplied after present inventory is exhausted.

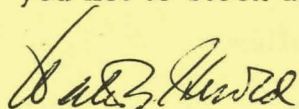
The present stock situation with regard to these plain bars for the 5-30 and 26 is as follows:

18"	AA-73249	Stock practically exhausted
23"	AA-73247	Stock practically exhausted
28"	AA-73244	Stock sufficient for about three months

As we exhaust our supply of these plain hard track bars we will substitute either Homelite (hard track and extra hard tip) or Oregon or General (armor tipped) bars - whichever is available at the time the orders are received. While our present over-all supply of guide bars is adequate for each size, it does not permit a completely free choice of brand.

For the Model 17, the plain hard track (without extra hard tip) will still be supplied ... as well as the hard track, hard tip bars. (Also the 14" bars which are neither track hardened nor hard-tipped will still be available.)

You will observe that for Model EZ, Oregon and General bar prices are somewhat lower than Homelite, however, field tests indicate that the Homelite bar is far superior. We strongly urge you to sell the Homelite guide bars whenever your supply permits. Some branches have been stocking Oregon bars designated as NT and NAT for use on Models 17 and 5-20. These bars are thinner than the regular ones and accept the 42C Oregon chains whose fast cutting was helpful in competing against the IEL Direct Drive. Now that we have our own Direct Drive we advise you not to stock any of these NAT or NT Oregon bars.



Walter N. Herold
Service Manager

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P. S. You'll note that all Oregon and General guide bars numbers now carry the "-1" and "-2" respectively. Both manufacturers have changed their records to conform. Approximately three years ago, the "-1" on Oregon 5-30 bars meant "not armor tipped". However, since no more are in stock and since no more will be made by Oregon, we can use this symbol to achieve consistent numbering. In other words, in writing orders for any Oregon or General bars, now use the "-1" and "-2" respectively. This not only designates the manufacturer but also means they are Armor Tipped.

<u>Size</u>	<u>Part No.</u>	<u>Model</u>	<u>Mfg'd. By</u>	<u>Gauge</u>
12"	A-51545	EZ	Homelite	.063
14"	A-55333	ECS-C		
		17 & HCS	Homelite	.063
14"	A-55714	5-20	Homelite	.063
17"	A-51517	EZ	Homelite	.063
17"	51517-1	EZ	Oregon	.063
17"	51517-2	EZ	General	.063
18"	A-55255	ECS-C		
		17 & HCS	Homelite	.063
18"	55329-1	ECS-C		
		17 & HCS	Oregon	.063
18"	55329-2	17 & HCS	General	.063
18"	A-55718	5-20	Homelite	.063
18"	55718-1	5-20	Oregon	.063
18"	55718-2	5-20	General	.063
18"	AA-73249	5-30 & 7-29	Homelite	.063
18"	73324-1	5-30 & 7-29	Oregon	.063
18"	73324-2	5-30 & 7-29	General	.063
18"	A-74318	5-30 & 7-29	Homelite	.063
18"	72539-1	26	Oregon	.050
20"	A-55331	ECS-C & 17	Homelite	.063
20"	55866-1	ECS-C & 17	Oregon	.063
20"	A-55720	5-20	Homelite	.063
20"	55720-1	5-20	Oregon	.063
20"	55720-2	5-20	General	.063
21"	A-51521	EZ	Homelite	.063
21"	51521-1	EZ	Oregon	.063
21"	51521-2	EZ	General	.063
23"	A-55256	17 & ECS-C	Homelite	.063
23"	55327-1	17 & ECS-C	Oregon	.063
23"	55327-2	17 & ECS-C	General	.063
23"	A-55723	5-20	Homelite	.063
23"	55723-1	5-20	Oregon	.063
23"	55723-2	5-20	General	.063
23"	AA-73247	5-30 & 7-29	Homelite	.063
23"	73326-1	5-30 & 7-29	Oregon	.063
23"	73326-2	5-30 & 7-29	General	.063
23"	A-74323	5-30 & 7-29	Homelite	.063
23"	72540-1	26	Oregon	.050
25"	A-51525	EZ	Homelite	.063
25"	51525-1	EZ	Oregon	.063
25"	51525-2	EZ	General	.063

<u>Size</u>	<u>Part No.</u>	<u>Model</u>	<u>Mfg'd. By</u>	<u>Gauge</u>
28"	A-55257	17 & ECS-C	Homelite	.063
28"	55330-1	17 & ECS-C	Oregon	.063
28"	55330-2	17 & ECS-C	General	.063
28"	A-55728	5-20	Homelite	.063
28"	55728-1	5-20	Oregon	.063
28"	55728-2	5-20	General	.063
28"	AA-73244	5-30 & 7-29	Homelite	.063
28"	73328-1	5-30 & 7-29	Oregon	.063
28"	73328-2	5-30 & 7-29	General	.063
28"	A-74328	5-30 & 7-29	Homelite	.063
28"	72541-1	26	Oregon	.050
30"	A-51539	EZ	Homelite	.063
30"	51539-1	EZ	Oregon	.063
30"	51539-2	EZ	General	.063
33"	55335-1	17	Oregon	.063
33"	55335-2	17	General	.063
33"	55704-1	5-20	Oregon	.063
33"	55704-2	5-20	General	.063
33"	73330-1	5-30 & 7-29	Oregon	.063
33"	73330-2	5-30 & 7-29	General	.063
33"	72558-1	26	Oregon	.050
38"	55336-1	17	Oregon	.063
38"	55336-2	17	General	.063
38"	55705-1	5-20	Oregon	.063
38"	55705-2	5-20	General	.063
38"	73332-1	5-30 & 7-29	Oregon	.063
38"	73332-2	5-30 & 7-29	General	.063
44"	55706-1	17 & 5-20	Oregon	.063
44"	55706-2	17 & 5-20	General	.063
44"	73336-1	5-30 & 7-29	Oregon	.063
44"	73336-2	5-30 & 7-29	General	.063
50"	55707-1	17 & 5-20	Oregon	.063
50"	55707-2	17 & 5-20	General	.063
50"	73565-1	5-30 & 7-29	Oregon	.063
50"	73565-2	5-30 & 7-29	General	.063
60"	55708-1	17 & 5-20	Oregon	.063
60"	55708-2	17 & 5-20	General	.063
60"	73562-1	5-30 & 7-29	Oregon	.063
60"	73562-2	5-30 & 7-29	General	.063
72"	74868-2	7-29	General	.063

Chain & Bar

PRECISION - DEPENDABILITY
HOMELITE

A DIVISION OF
 TEXTRON AMERICAN, INC.

Distribution: List Nos. 9, 11

TO: All Dealers and Branches

SUBJECT: Chain Reference Chart

DATE: 7/9/56

Attached is your new chain reference chart.

Listed along the left side are the nominal sizes of all chains. To the right you'll find five columns - one for each type chain currently available from Homelite as standard equipment for Homelite Saws.

For each type we show first the Homelite Part No., for example:

Under #62C (7/16" pitch chain for the EZ) the 21" chain carries part number

A-51536

66

57 3/4

Directly to the right of the part number we give the number of drive links, (66 for the 21" #62C chain) and next to the drive link count you'll find the length in inches for each chain (57 3/4 inches is the length of a 21" chain for the EZ).

Further down in the column we list the description of the chain (7/16" pitch .063 for the #62C) -- the part number of the Repair Kit -- and the part number for the various reels of chain available.

To assemble loops of chain from reels, counting off the correct number of drive links is the most accurate method of getting the proper length. Use this chart for that purpose.

If you need more charts, request them from Homelite in Port Chester; write to the Advertising Department and tell us how many more copies you would like us to mail you.

Walter N. Herold
 Walter N. Herold
 Service Manager

kg
 attach.

SIZE	#62 C		#10 C		CHAIN CHART			#4 C		#16 C				
					#7 C									
12	A-51542	46	40	1/4										
14			A-55338	40	40	AA-72606	40	45	AA-72976	40	45			
17	A-51535	58	50	3/4										
18			AA-73338	49	49	AA-72607	44	49 1/2	AA-72977	44	49	A-73915	40	50
20	A-51547	60	51	1/2	A-55319	52	52	AA-72608*	52	58 1/2	AA-72978*	52	58 1/2	
21	A-51536	66	57	3/4										
23			AA-73340	58	58	AA-72608	52	58 1/2	AA-72978	52	58 1/2	A-73916	47	58 3/4
25	A-51537	76	66	1/2										
27							AA-72610*	64	72	AA-72980*	64	72		
28			AA-73342	67	67	AA-72609	60	67 1/2	AA-72979	60	67 1/2	A-73917	54	67 1/2
30	A-51540	88	77											
33			AA-73344	77	77	AA-72614	69	77 5/8	AA-72983	69	77 5/8	A-73918	62	77 1/2
38			AA-73346	87	87	AA-72611	78	87 3/4	AA-72981	78	87 3/4	A-73919	70	87 1/2
42			AA-73348	107	107	AA-72612	95	106 7/8	AA-72982	95	106 7/8	A-73911	86	107 1/2
44			AA-73350	99	99	AA-72616	88	99	AA-72984	88	99	A-73921	79	98 3/4
50			AA-73597	112	112				AA-73564	100	112 1/2	A-73922	90	112 1/2
60			AA-73598	133	133				AA-73563	119	133 7/8	A-73923	107	133 3/4
	7/16 PITCH	.063	1/2 PITCH	.063	9/16 PITCH	.050	9/16 PITCH	.063	5/8 PITCH	.063				
KIT# A-51529		AA-73314		AA-72594		AA-72973		A-73900					
100' REEL	A-51530		AA-73382		AA-72550		AA-72972		A-73898					
50' REEL	A-51531		A-73852		A-73892		A-73882		A-73899					
25' REEL	A-51546		A-74828		A-74827		A-74848							

* These Sizes For 20 MCS

**HOMELITE**A DIVISION OF
TEXTRON AMERICAN, INC.

Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: Screen for 7-29 Fuel Pumps

DATE: 7/13/56

A screen, Homelite Part Number 74867 has been added under the inlet fitting in the fuel pump of 7-29 saws.

The screen is designed to trap small pieces of rubber from the flexible tube in the fuel tank and any other particles which might cause the inlet needle to stick in the inlet seat of the carburetor. With the screen in place the carburetor stays cleaner longer and will require a minimum of service maintenance.

A handwritten signature in cursive script, appearing to read 'Walter N. Herold'.

Walter N. Herold
Service Manager

kah



A DIVISION OF
TEXTRON AMERICAN, INC.

Distribution List No. 9

TO: All Branches

SUBJECT: Model 17-L Chain Saw

DATE: 9/5/56

Starting with Serial No. 620962 Model 17 chain saws will be equipped with the L type carburetor.

The parts book supplied with the Model 17-L is Part No. 22836-A.

One is packaged with every unit.

A handwritten signature in cursive script, which appears to read 'Walter N. Herold', is written over the typed name.

Walter N. Herold
Service Manager

las

Distribution: List Nos. 9, 11



HOMELITE

A DIVISION OF
TEXTRON AMERICAN, INC.

TO: All Branches and Dealers

SUBJECT: Pan Head Spinlock Screws

DATE: 9/10/56

We have eliminated the teeth from the bottom of all Pan Head Spinlock Screws which we use to assemble the light alloy parts of our chain saws.

Conclusive tests by the manufacturer of the screws and here at the factory proved that these new screws without teeth under the collar provide a far better grip and have at least double the "BACK-OFF TORQUE".

These new screws are also equipped with a higher head and a deeper screw driver slot which allows maximum control over the amount of torque applied during assembly.

Part numbers have not been changed. Service Parts will supply the new screws only as soon as possible.



Walter N. Herold
Service Manager

kah



HOMELITE

A DIVISION OF
TEXTRON AMERICAN, INC.

Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: Ratchet Hub Screw

DATE: 10/1/56

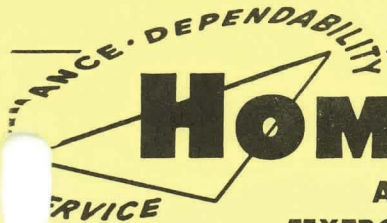
Ratchet Hub Screw Part No. 72295-A supersedes screw Part No. 72295 in the starter mechanism of Homelite Chain Saws.

The new 72295-A screw is an Allen socket head screw made from SAE 4037 steel and it's heat-treated for maximum strength. The screw head has a 3/32" hexagon socket. A 3/32" Allen Wrench (Homelite Part No. 22221) should be used to adjust torque.

Walter N. Herold
Service Manager

kah

Leon's Chainsaw Parts & Repair
Do Not Sell on eBay



HOMELITE

A DIVISION OF
TEXTRON AMERICAN, INC.

Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: Flat Head Screws to Fasten Driven Gears to
Sprocket Shaft on Model 17 and 5-20 Saws

DATE: 10/5/56

Part No. 80620 Flat Head Spin-Lock Screws which we used in the past to fasten the driven gear to the sprocket shaft in Model 17 and 5-20 saws, are superseded by Allen Hex-socket Flat Head Screws Part No. 80651. These Allen Screws don't need to be staked; they remain tight if properly installed.

A 1/8" hexagon Allen Wrench is used to install the new screws. Homelite carries the wrench under Part No. 22220.

Please mark your records to indicate the use of the new 80651 screws in the gear driven saws.

A handwritten signature in black ink, appearing to read 'Walter N. Herold'. The signature is written in a cursive, flowing style.

Walter N. Herold
Service Manager

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PRECISE DEPENDABILITY

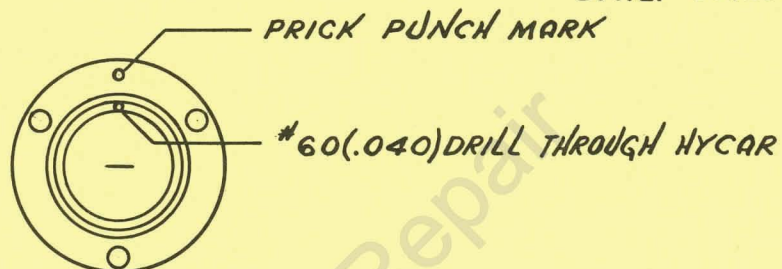
HOMELITEA DIVISION OF
TEXTRON INC.

Distribution: List No. 9

TO: All Branches

SUBJECT: Fuel Cap Valve

DATE: 10/15/56



Some of the "Power Ingredients" which gasoline manufacturers have recently added to their fuels tend to swell Hycar.

For this reason we have discontinued the use of Hycar as a material for the Fuel Tank Cap Valve. Instead we now use Thiokol, a rubber like material which works well even with the latest gasolines.

EZ's above Serial No. 635380, 5-20's above Serial No. 631250, and 7-29's above Serial No. 632670 have Thiokol valves.

Saws which still have Hycar valves may "lean-out" due to swelling of the valve; but this condition can be remedied easily.

To reestablish proper venting of the fuel tank, drill a #60 (.040") hole through the Hycar valve. The hole should be located in the circular depression, just opposite the prick punch mark on the aluminum retainer (see sketch above). The #60 drill will actually leave a hole smaller than .040" in the Hycar, but this small hole will work just right in the older valves.

Walter N. Herold
Service Manager

PRECISION SERVICE • DEPENDABILITY

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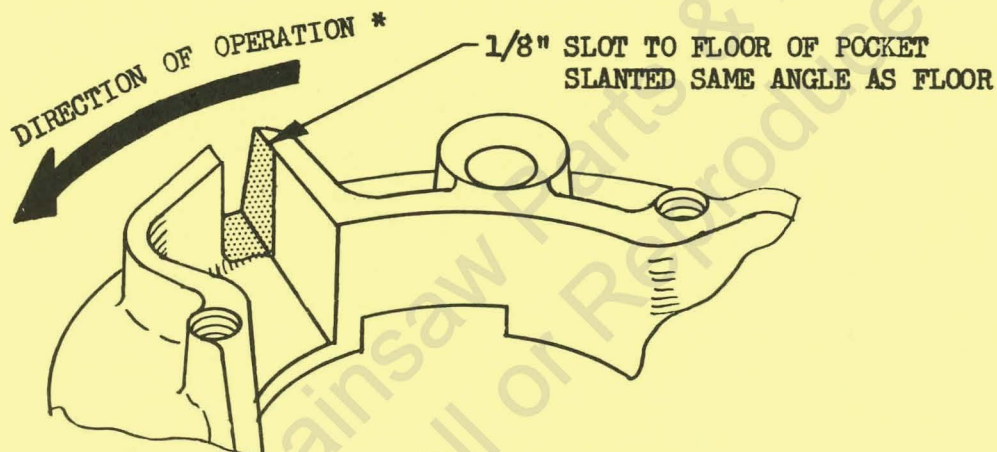
Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: Remedy for Sticky Starter

DATE: 10/22/56

If you have customers who complain that the recoil starter mechanism on their saw doesn't engage every time, you can help them by modifying the Ball Drive Plate:



* Sketch shows slot for 26, 5-30, 7-29, and EZ
Slot for 5-20 and 17 located on opposite side.

If you file a 1/8" wide slot into each of the three Ball Pockets, as shown in the sketch, centrifugal force will tend to clean out the pockets while the saw is running. Make sure to locate the slot close to the trailing wall of the ball pocket and slant it so that it becomes a continuation of the pocket floor.

Naturally it's just as important as it was before to keep the Plate, Balls and Ratchet dry so that sawdust and oil won't mix to a thick, sticky paste which would foul the starter.

Walter N. Herold

Walter N. Herold
Service Manager

PERFORMANCE · DEPENDABILITY
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 TEXTRON AMERICAN, INC.

Distribution: List Nos. 7, 9, 11

TO: All Branches and Dealers

SUBJECT: Carburetor for Model 7-29 Saw

DATE: 10/25/56

Starting October 25, 1956, we are shipping a new parts book with each Model 7-29 Chain Saw. The new parts book was printed to show the "Brown" carburetor on pages 12 and 13.

We are now starting to use the Brown carburetor in production. Use of the Brown carburetor required the following additional changes in parts:

	<u>For Tillotson Carb.</u>	<u>For Brown Carb.</u>
Actuator Line	A-73765-A	A-77037
Pump Line Fitting	73865	77034
Intake Manifold	74386 or 74386-A	74386-A

Model 7-29 saws with Brown carburetors are identified with a "B" following the Serial Number.

Walter N. Herold

Walter N. Herold
 Service Manager

kah



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Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: Adjustment of Carburetor Diaphragm
Control Levers.

DATE: 11/9/56

The power race in the automobile industry has resulted in demands for increasingly more efficient fuels and the gasoline manufacturers have responded by adding "power ingredients" to their products. These "power ingredients" tend to swell Hycar synthetic rubber and this affects us because some of the parts in our Chain Saw engines are made of Hycar.

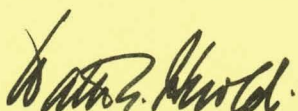
Specifically, the inlet seat in recent Tillotson carburetors is made of this material and it will swell to some extent as it comes in contact with these latest fuels and in some cases it may shrink when a change is made from one gasoline to another.

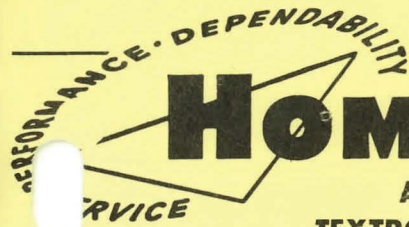
Homelite could make the necessary compensating adjustment to the carburetor diaphragm control lever, if all fuels would act the same way. Unfortunately, the effects of even the same brand name vary from refinery to refinery. It means, that there is no longer one best position, accurate for all fuels, to which we can adjust the diaphragm lever at the Factory.

It means, instead, that you may have to adjust the lever's position to suit the particular gasoline which your customer uses. After the adjustment has once been made, need for changing it should not be great provided your customer doesn't change his brand of gasoline.

Adjust the control lever until it is exactly flush with the floor of the carburetor body. While you make the adjustment -- that means while you bend the lever -- support the end of the lever closest to the inlet needle so that the inlet needle will not be forced into the seat.

If you now have a customer who complains that his saw engine seems to starve or flood, we recommend that you check immediately to find out whether the condition described above is responsible for his complaint and, if so, correct it and inform the customer of the importance of not changing the brand of gasoline he uses.


Walter N. Herold
Service Manager



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Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: Fuel Pump Replacement Kit Part No. A-77092
to convert 17 and 5-20 Carburetors.

DATE: 11/16/56

Homelite now can supply a fuel pump replacement kit, similar to the fuel pump which is used on 17L and 5-20L Engines.

This kit converts the fuel pump of 17 and 5-20 saws with HP carburetors from ball check valves to the L-type flapper valves

The replacement kit carries Part No. A-77092 and consists of a diaphragm cover, pump diaphragm w/gasket, fuel pump body with screen and the screws necessary to fasten the assembly to the HP carburetor body.

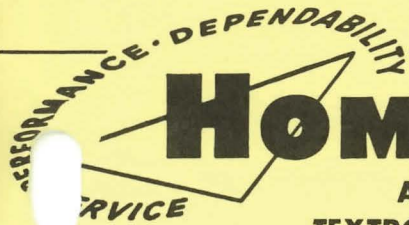
The new fuel pump body is drilled and tapped to accept the existing actuator and fuel lines without modification.

A blue memo will be issued to cover pricing of the assembly.

A handwritten signature in dark ink, appearing to read 'Walter N. Herold', is written over a large, faint watermark that says 'Do Not Sell or Reproduce'.

Walter N. Herold
Service Manager

kah



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Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: Correction of Parts List

DATE: 11/19/56

Item #10 on Page 9 of the Model 17L Parts List (Part No. 22836-A printed 6-56) incorrectly lists the Reed Valve Assembly for this saw as AA-55082-A.

The correct Part Number is A-55859.

Please change your records accordingly.

A handwritten signature in cursive script, which reads 'Walter N. Herold'.

Walter N. Herold
Service Manager

kah

PRECISE DEPENDABILITY

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Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: New Governor and Crankshaft for 7-29 Saw

DATE: 11/23/56

To get more power, the governor for the 7-29 saw has been revised. Governor A-6049 supersedes Governor A-6044 in 7-29 saws above Serial No. 658377-B.

We relocated the Governor Weight Post; to prevent interference the balance weight of the crankshaft had to be milled out. Accordingly Crankshaft 74129-A supersedes Crankshaft 74129.

The new crankshaft will be used for service of all 7-29 saws ... the new governor, however, can only be used if the saw contains the new crankshaft.

Therefore, please mark your records as follows:

A-6044 Governor see below:

7-29 above Serial No. 658377-B use A-6049

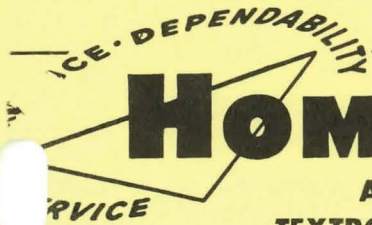
7-29 up to Serial No. 658377-B use A-6044

74129 Crankshaft superseded by 74129-A



Walter N. Herold
Service Manager

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Distribution: List Nos. 9, 11

TO: All Branches and Dealers

SUBJECT: Sprocket Shaft Assembly in Model 17 and
5-20 Saws

DATE: 12/5/56

In Service Memo No. 112-CS (Dealer Service Memo No. 59) dated 10/5/56, we told you about the Allen Flat Head Screws which we now use to assemble the sprocket shaft to the driven gear in Model 17 and 5-20 saws.

In that service memo we said that you did not need to stake these new screws.

We now find that staking is still necessary. We recommend that you tighten and stake all four screws. Use a sharp centerpunch in such a way that one half of the punch mark falls on the screw head and the other half on the shaft.

Model 5-20's above Serial No. 667000 and 17's above Serial No. 670000 are staked at the factory.

A handwritten signature in cursive script, which appears to read 'Walter N. Herold', is written over the typed name.

Walter N. Herold
Service Manager

pam