

ASSEMBLY, OPERATING INSTRUCTIONS
AND PARTS LIST FOR

SEARS CUSTOM TRACTOR

MODEL NO. 917.99810 - ELECTRIC STARTER

MODEL NO. 917.99800 - RECOIL STARTER



6525 H

SEARS, ROEBUCK AND CO. - U.S.A.
SIMPSONS-SEARS LIMITED - CANADA

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TO THE CUSTOM OWNER

Please accept our congratulations on your investment in a Sears Custom Tractor. We feel that you will obtain from your Custom the economical and superior performance it is designed to give. It is certain that you will derive a large measure of personal satisfaction from its operation.

Years of tractor manufacturing experience and contact with the actual customer have been combined with advancements in engineering to produce all the features and refinements built into your tractor.

Properly adjusted, operated and maintained, this tractor will respond to every reasonable demand you make upon it and give you reliable service for years to come.

Sears, Roebuck and Co. or Simpsons-Sears Limited in Canada reserves the right to make any changes in design or improvements on its implements without imposing any obligation to install the same upon its implements heretofore manufactured.



SEARS TRACTOR GUARANTEE

TO THE PURCHASER...

Below is listed the model number of your Sears Tractor as well as the date of your purchase. Keep this certificate with your valuable papers. This information will prove helpful should you need to avail yourself of your guarantee rights or if you need to order repair parts during the years of service which have been built into this fine piece of equipment.

ISSUED TO

MODEL NUMBER

DATE OF SALE

REMEMBER...

ONLY SEARS HAS IT

A NATIONWIDE SERVICE ORGANIZATION
COAST TO COAST
FACTORY APPROVED PARTS AND
EXPERT FACTORY TRAINED MEN



SERVICE CONTRACT

- A modern low cost, full protection Service Contract is available on this product, coverage up to two full years if desired. No examination necessary if purchased within 30 days of original Tractor purchase. Contact your nearest Sears Store.

STORE STAMP



TRACTOR GUARANTEE

. . . WE GUARANTEE the Sears Tractor to be free from defects, in materials and workmanship for a period of one (1) year from date of sale. This also includes the gasoline engine which is warranted for a period of one (1) year by the gasoline engine manufacturer.

Should a defect appear within the guarantee period, we will, at our option, either repair or replace the defective part without cost to you.

This guarantee does not cover free repair, replacement, or installation of parts worn through normal use or to parts damaged due to accident, negligence, abuse or improper use, or if the Tractor has been altered or adjusted by other than our qualified serviceman.

We do not authorize any person or representative to make any other guarantee or to assume for us any liability in connection with the sale of the Sears Tractor other than those contained herein. Any agreements outside of or contradictory to the foregoing shall be void and of no effect. This guarantee applies only to those machines sold and operated in the United States and Canada.

SEARS, ROEBUCK AND CO.
and SIMPSONS-SEARS LIMITED

INTRODUCTION

Your Tractor is ruggedly built for plenty of stamina and long life. You will be delighted with its ease in maneuvering. The design of your Tractor will give you the superior performance you have a right to demand of any tractor of this size. Properly adjusted, maintained and operated, it will respond to every reasonable demand you make upon it, and will give you reliable service for years.

GENERAL INFORMATION

Keep this book handy at all times, familiarize yourself with the operating instructions before beginning to operate your tractor.

Each tractor is given a thorough inspection before shipment, however, it is important that it be again thoroughly checked at the time of receipt, to ascertain if any damage has occurred in transit.

Your tractor is shipped complete.

- 1 Carton 626 X 37 Tractor with Recoil Starter or
- 1 Carton 626 X 38 Tractor with 12 Volt Starter and Generator

OPTIONAL EQUIPMENT

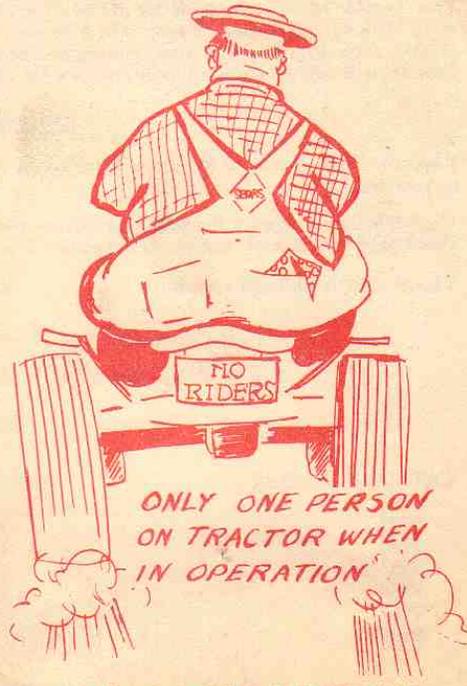
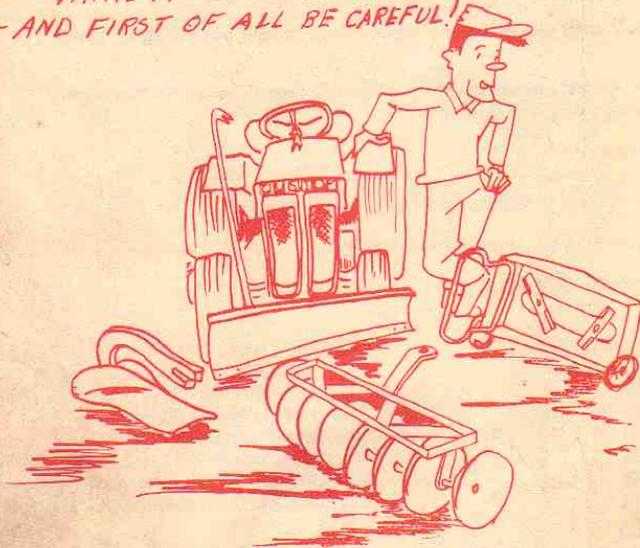
CATALOG NUMBER	BUNDLE NUMBER	DESCRIPTION
9931	606X80	Three Point Hitch
9960	626X6	Pair of Rear Wheel Weights
9921	626X11	Dual Wheel Spacers
9964	626X39	Kit to Convert Recoil to Electric Starter
9967	626X40	Lighting Kit for Electric Model Tractors
9969	626X41	Lighting Kit for Recoil Model Tractors

ATTACHMENTS FOR YOUR TRACTOR

9813	606X4	Disc Harrow
9814	606X7	Drag Harrow
9815	606X8	Adjustable Foot
9816	606X18	Sweep-14"
9817	606X5	Cultivator with 6" Sweep
9818	606X6	Cultivator with Double Point Shovel
9819	606X12	Weeding Hoes-Pair
9820	606X13	Hillers-Pair
9821	606X14	Shank and 6" Sweep
9914	575X66 and	
9955	606X58	Dump Rake with Teeth
9927	626X10	Buldozer-42"
5320	606X73	Moldboard Plow -8"
5322	575X81	Middle Buster Blade-10"
9962	575X83	Corn Shovel 5" X 8"
9958	626X27	Rotary Mower 36"
9968	626X12	Replacement Blade - 19" for 36" Mower
9963	626X36	Leaf Mulcher for Mower Cat. No. 9962
	626X24	Snowthrower

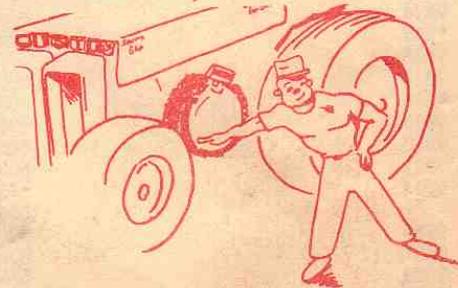
RULES OF GOOD SAFETY

YOU CAN DO MANY JOBS
EASILY WITH THE WIDE
VARIETY OF ATTACHMENTS
- AND FIRST OF ALL BE CAREFUL!



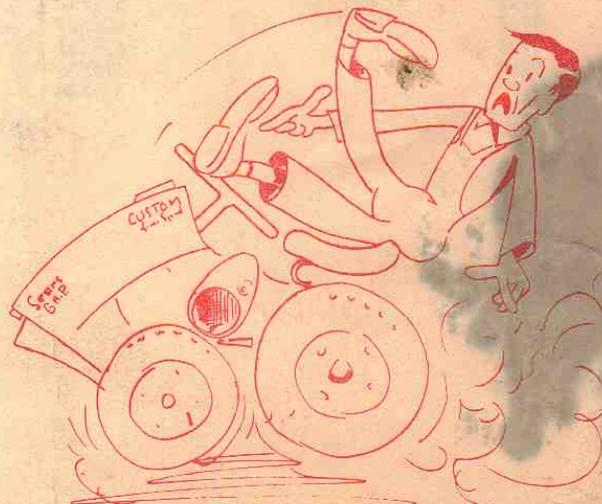
ONLY ONE PERSON
ON TRACTOR WHEN
IN OPERATION

--- ON PULL START MODELS, GIVE
THAT POLYFILTER A FREQUENT
CLEANING!



DO NOT START, RUN OR REFUEL
IN A CLOSED BUILDING

- 4 -



START IN NEUTRAL!

PARTS IDENTIFICATION

PLUG BUTTON-LOCATION OF SWITCH FOR HEADLIGHTS AND TAIL LIGHT (OPTIONAL EQUIPMENT).

IGNITION SWITCH

REMOTE CONTROL THROTTLE LEVER

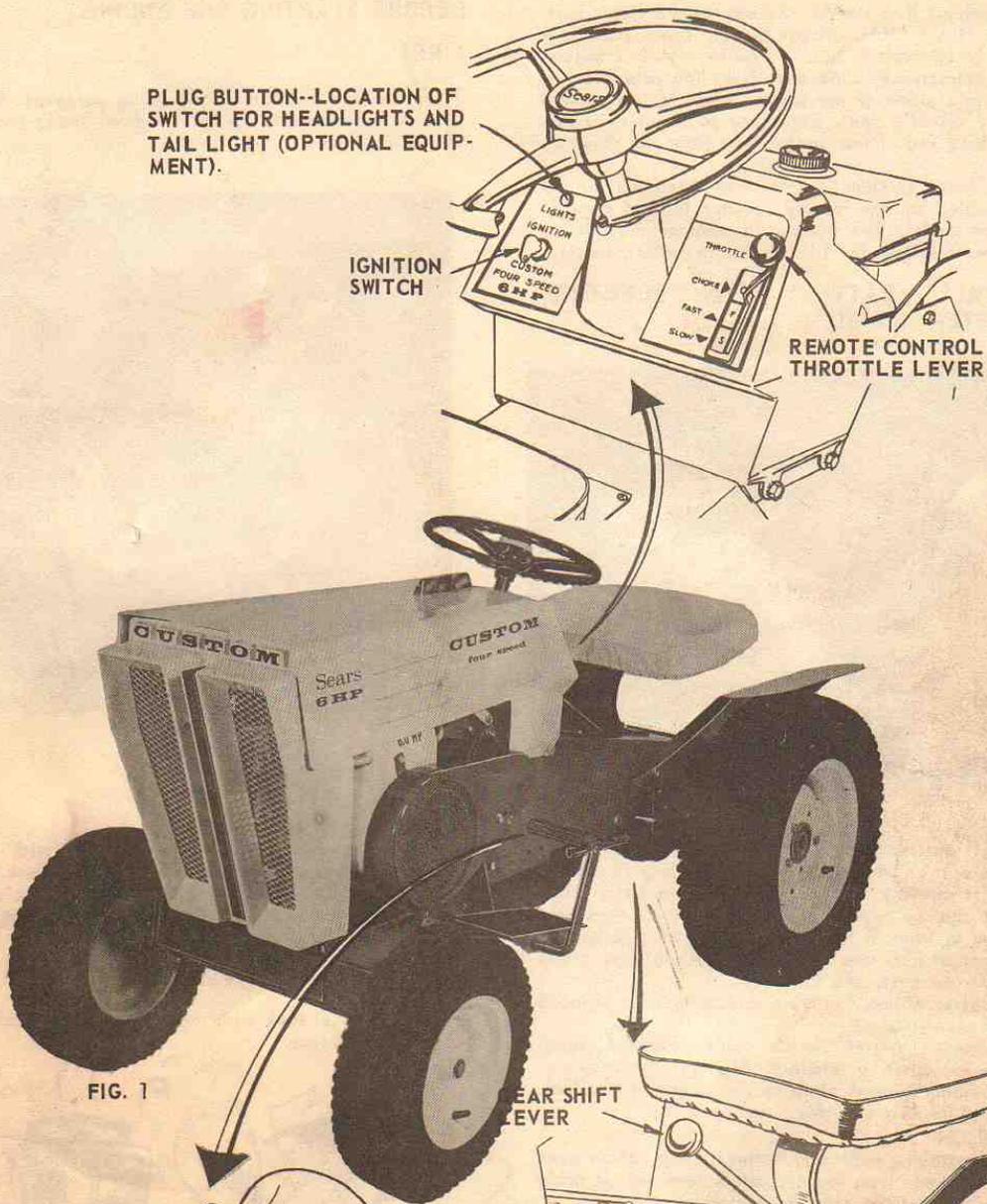


FIG. 1

REAR SHIFT LEVER

DRIVE, CLUTCH AND BRAKE PEDAL

FOOT REST

BRAKE ON

PARKING BRAKE

Throughout this manual the use of the terms L.H. (Left Hand), R.H. (Right Hand), Front and Rear must be understood to avoid confusion when following instructions. Left and Right indicate the left and right sides of the tractor when facing forward in the driver's seat. Reference to Front indicates the Hood end of the tractor, and Rear the drawbar.

The Sears Custom Tractor has been completely assembled at the factory, except for the electric starter model. The battery is shipped dry. Below are instructions for filling and installing battery.

INSTALL BATTERY FOR ELECTRIC STARTER MODEL ONLY.

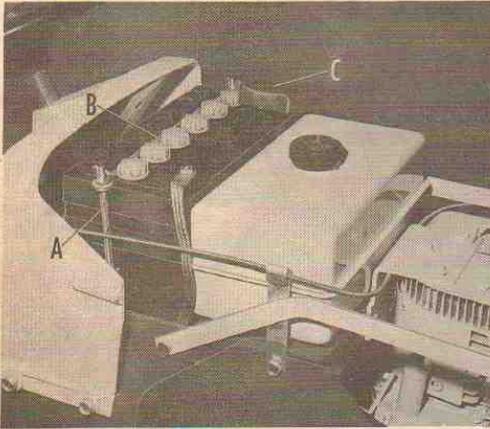


FIG. 3

1. Fill battery with electrolyte and charge battery as outlined in instructions in battery container.
2. Lift cowl and install battery in battery box so that (+) positive and (-) negative terminals are to front of tractor. Secure battery to battery support with two battery bolts (A), battery clamp (B), washers, and wing nuts. (Bolts, clamp, washers and wing nuts shipped in plastic bag.)
3. Connect starter switch cable (covered cable) to (+) positive terminal. Tighten bolt securely.
4. Connect ground strap to (-) negative terminal. Tighten bolt securely.

CAUTION:

When fastening cables to battery, keep cables even with or lower than top of battery terminal. If cable is too high, it can short against cowl.

5. Be sure terminal cover (C, Fig.3) is in place on positive terminal.

BEFORE STARTING THE ENGINE

TIRES

Tires are over-inflated for shipping purposes. Reduce air pressure to 15 lbs. in front tires, and 8 lbs. in rear tires.

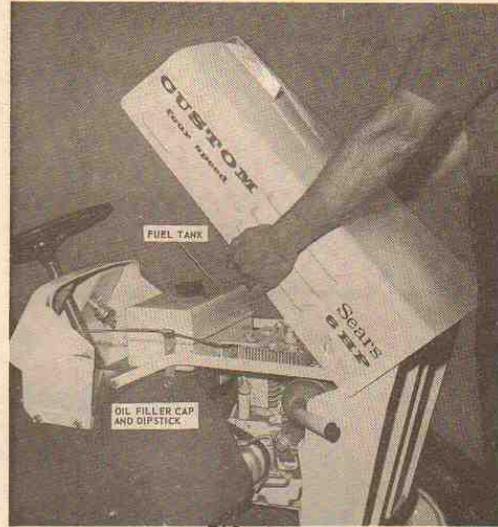


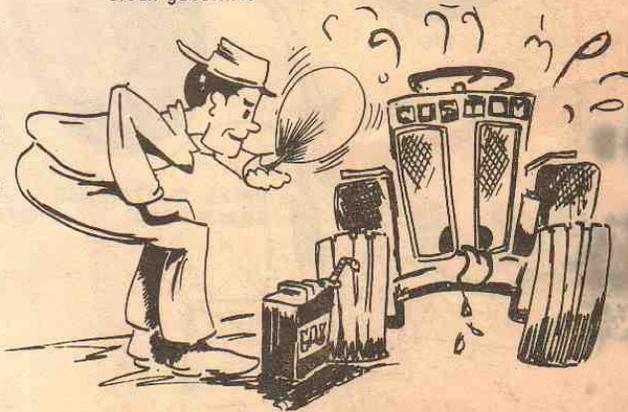
FIG. 4

ENGINE

- a. Lift hood as shown in Fig. 4.
- b. Engine crankcase is shipped filled with oil ready for use; however we recommend that the oil level be checked. Unscrew oil filler cap and dipstick to check oil. Refer to engine manual for grade of oil to use.

NOTE: Use S.A.E. 10W below 32 degrees.

- c. Fill the fuel tank with regular grade of FRESH, clean gasoline.



REFUEL ONLY AFTER ENGINE HAS COOLED DOWN.

BEFORE STARTING THE ENGINE (Cont'd.) OPERATING CONTROLS

Become thoroughly familiar with the operating controls before starting the engine.
The following controls are used to operate the tractor.

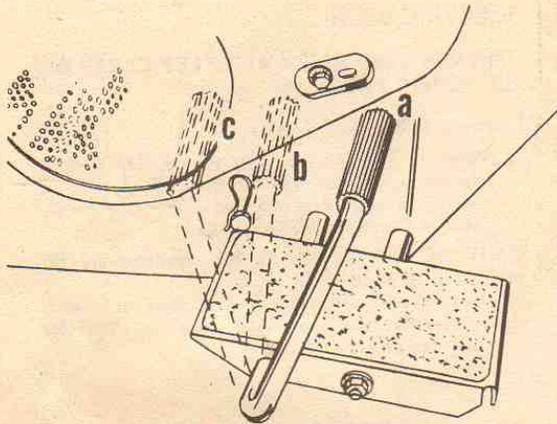


FIG. 5

1. The Drive, Clutch and Brake pedal is shown in Fig. 5. This pedal operates a combination brake and drive clutch. There are three positions of operation:
 - a. The tractor is in Drive when the pedal is all the way out-foot removed from pedal.
 - b. The tractor is in Neutral when the pedal is depressed half way.
 - c. The Brake is in operation when pedal is pressed all the way forward.

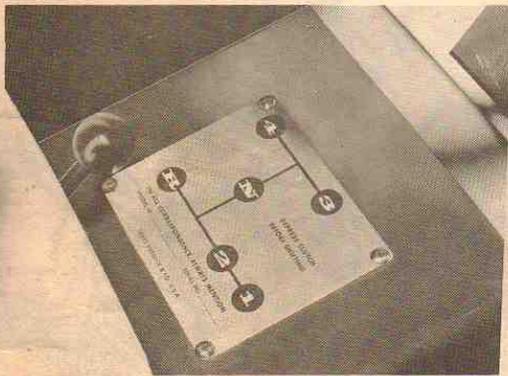


FIG. 6

2. The Transmission gear shift lever is located at front center of seat. Refer to Fig. 6.

The gear shift lever selects the Forward speeds, Neutral, and the Reverse positions required.

HOW TO START ENGINE

CAUTION: Before starting the engine, check to see that controls are as follows:

1. Transmission gear shift lever, refer to Fig. 6, is in NEUTRAL. In Neutral the gear shift lever is free to move forward and backward. It will operate similar to an automobile.

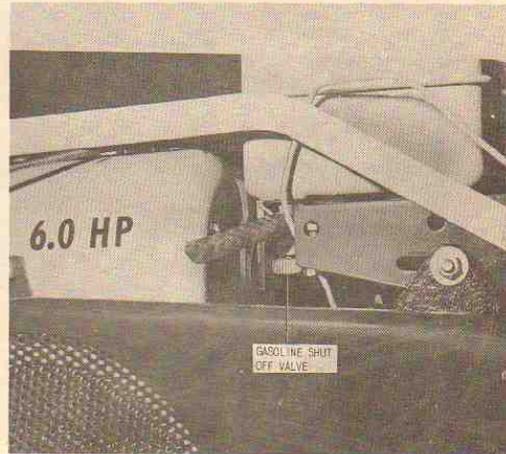


FIG. 7

2. Open gasoline shut-off valve located on L.H. side of gas tank. Refer to Fig. 7. Turn in counter-clockwise direction.

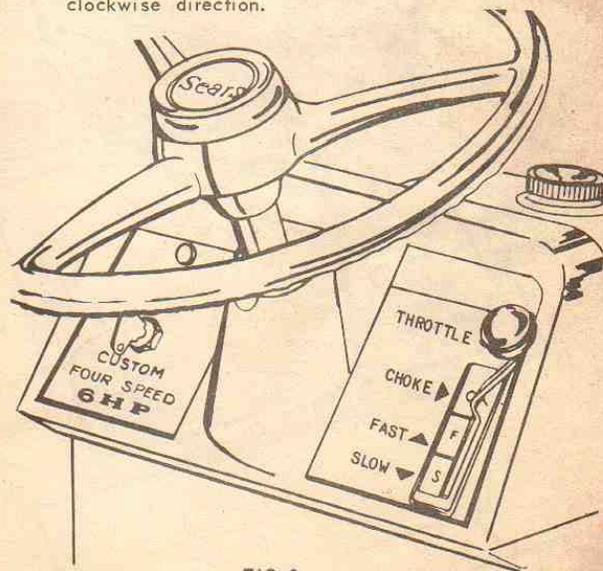


FIG. 8

3. To start a cold engine, move throttle lever to Choke position, refer to Fig. 8.

HOW TO START ENGINE (Cont'd.)

RECOIL MODEL

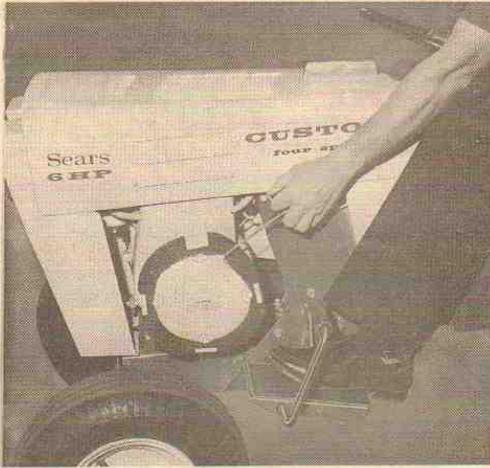


FIG. 9

CAUTION: KEEP HANDS AND FEET CLEAR OF ALL MOVING PARTS.

1. Place feet on foot rests.
2. Refer to Fig. 9. Turn key in ignition switch clockwise to "on" position.

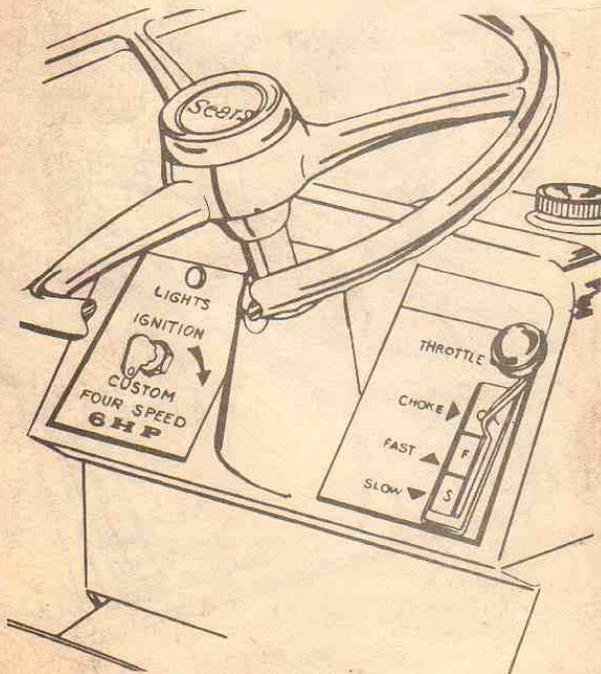


FIG. 10

3. Grasp recoil starter handle and pull sharply. Refer to Fig. 10. Do NOT allow starter rope to snap back. Rewind slowly keeping hold of the starter handle at all times.
4. After engine starts, move throttle lever to fast position; refer to Fig. 8.

ELECTRIC MODEL

CAUTION: KEEP HANDS AND FEET CLEAR OF ALL MOVING PARTS.

1. Place feet on foot rests.
2. Refer to Fig. 9. Turn key in ignition switch clockwise to engage starter. When engine starts, release key and move throttle lever, refer to Fig. 8, to fast position.

CAUTION: Do not run starter continuously for more than 30 seconds at a time. If after several attempts, engine does not start, move throttle lever to FAST position. Wait for two minutes and try again.

FOR ALL MODELS

1. Engine speed between FAST and SLOW positions may be varied as desired.
2. To STOP engine, turn key in counterclockwise direction to "off" position.
3. Key should be removed when tractor is not in operation so that children cannot start tractor.



TO OPERATE TRACTOR

1. Try your tractor in a large, open space. Avoid ditches, slopes, etc. Keep area free of children and animals. Learn to start, stop and reverse.
2. Start the engine and put the throttle lever in the SLOW position, refer to Fig.8. Push down on foot pedal, refer to Fig.5, and move gear shift lever, Fig.6, to speed desired. Gradually let up on foot pedal. DO NOT SHIFT GEARS WHILE TRACTOR IS MOVING.

First Gear -- 1.1 M.P.H.
Second Gear -- 2.15 M.P.H.
Third Gear -- 3.75 M.P.H.
Fourth Gear -- 5.55 M.P.H.
Reverse Gear -- 2.89 M.P.H.

ENGINE LUBRICATION

1. Change oil in crankcase after first 2 hours of operation. Engine should be warm when oil is changed.



FIG. 11

2. To drain oil, unscrew petcock at lower front end of engine, refer to Fig.11. Catch used oil in suitable container.
3. Refill engine crankcase with oil as instructed in Engine Manual. Refer to Fig.4 for location of oil filler cap.
4. Check oil level after each 5 hours of operation and add oil if necessary.
5. After first oil change, oil should be changed after each 25 hours of operation.

TRANSAXLE LUBRICATION

1. Check oil in transaxle after every 50 hours of operation.

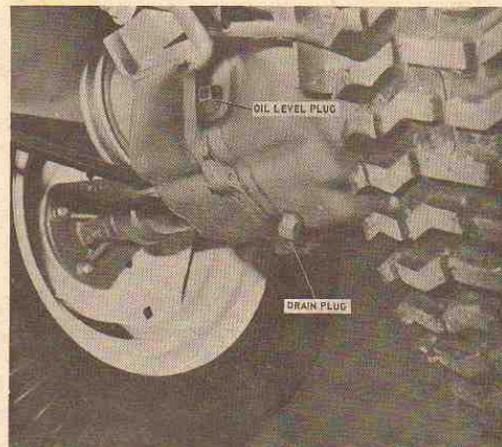


FIG. 12

2. Drain oil every 500 hours.

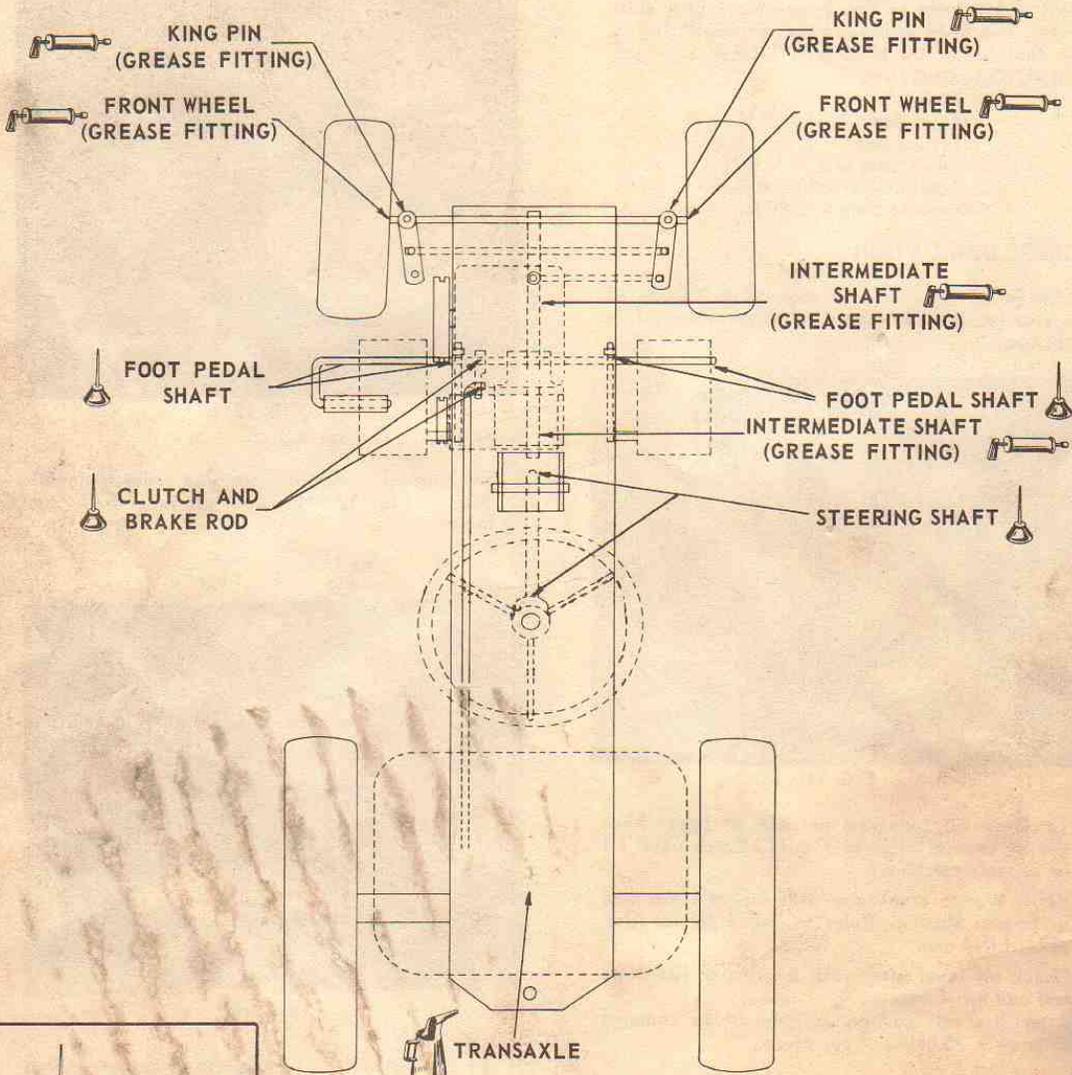
To drain oil, unscrew drain plug under transaxle, refer to Fig. 12, and catch oil in suitable container.



FIG. 13

3. To fill transaxle, use Allstate or any other high grade multi-purpose extreme pressure gear lubricant S.A.E. 90. Fill through filler plug, Fig. 13. Oil capacity of transaxle is 4 pints.
4. To check oil level, remove plug from front of transaxle, Fig.12. Oil level should be even with this plug.

LUBRICATION CHART



	OIL CAN
	GREASE GUN
	OIL MEASURE CAN

-  LIGHT OIL - EVERY 5 TO 10 HOURS
-  GREASE EVERY 10 HOURS
-  CHECK OIL LEVEL IN TRANSAXLE EVERY 50 HOURS

AN INEXPENSIVE ALL PURPOSE (ZERK) GREASE GUN IS NECESSARY FOR GREASE FITTING LUBRICATION.

PARKING BRAKE

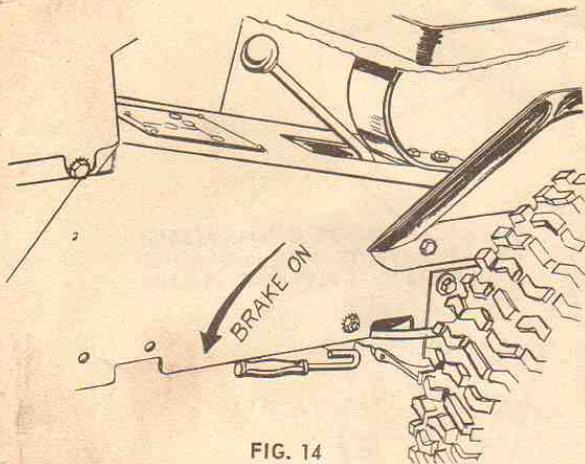


FIG. 14

When parking brake handle is up, (facing tractor seat), park brake is disengaged. To engage park brake, push down on foot brake pedal and park brake handle until handle faces front of tractor, refer to Fig. 14.

BRAKE ADJUSTMENT

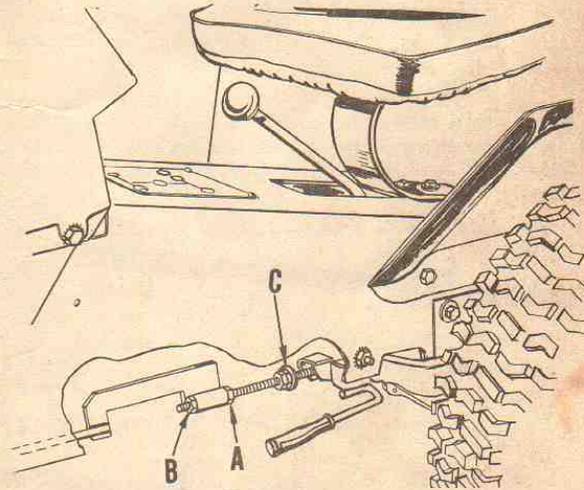
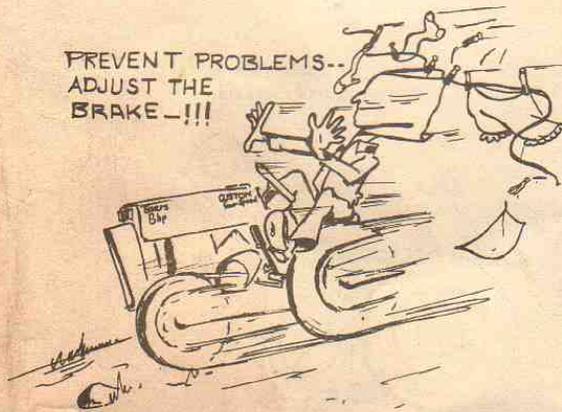


FIG. 15

When operating tractor on hillsides, slopes, etc., be sure brake is properly adjusted.

To adjust brake, turn rear nut (A, Fig. 15), on brake rod. Then turn front nut (B, Fig. 15), about 1 turn at a time until finger on idler bracket holds belt straight or deflects belt not more than $1/8''$, when foot pedal is fully depressed, (pushed forward), and brake band makes solid contact with brake drum. NOTE: Belt must be straight or deflected slightly when pedal is depressed for clutch to release properly. Check belt guides at engine pulley. Guides must clear belts by $1/16''$ when clutch is engaged. Refer to Fig. 18.

PARKING BRAKE ADJUSTMENT

The flanged nut (C, Fig. 15), is adjustable forward or backward so that parking brake lock assembly will hold brake full or when parking brake is pushed down (locked position). Tighten jam nut against flanged nut to lock flange nut in position.

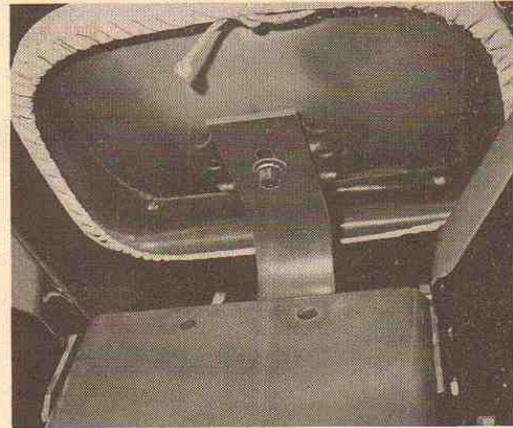


FIG. 16

The seat can be moved forward or backward to give the most comfortable riding position. To adjust the seat, loosen nut beneath seat and seat spring, refer to Fig. 16. Slide seat to position desired. Retighten nut making sure seat has not twisted out of alignment with the seat spring.

HOW TO TIGHTEN TRANSAXLE DRIVE BELT

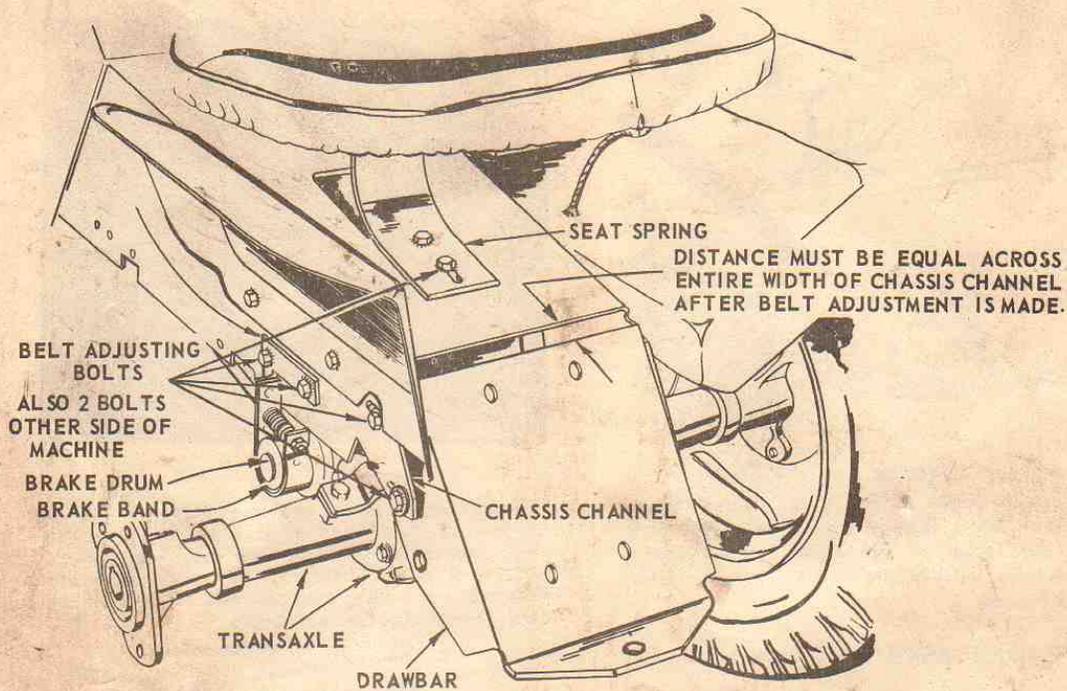


FIG. 17

1. Loosen bolts holding transaxle and brake to chassis channel. (Total eight) Two on each side in chassis and drawbar, two in L.H. chassis side and brake bracket, two in seat spring and chassis. See Fig. 17. Also, loosen front nut (B) on brake rod. Refer to Fig. 15.

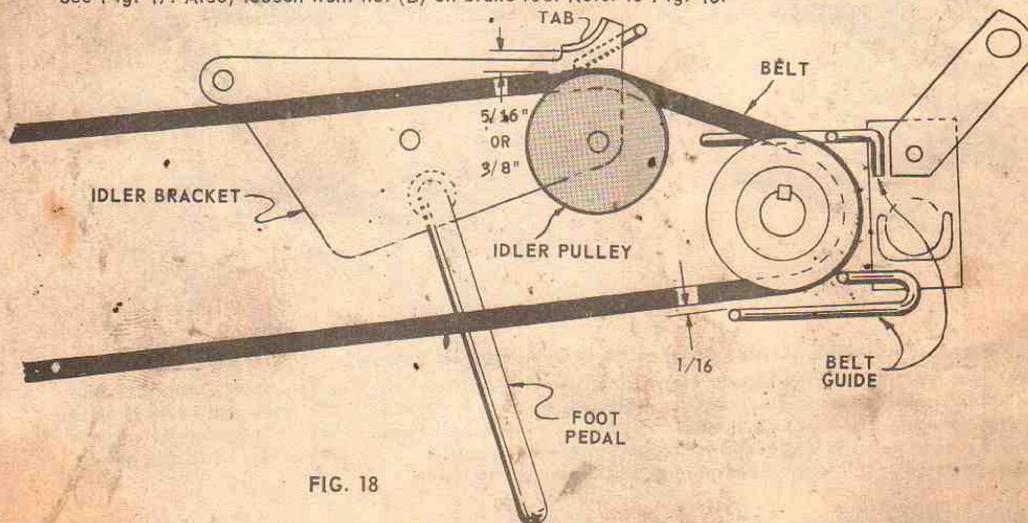


FIG. 18

2. Depress foot pedal and place a $3/8$ " block between tab on idler bracket and belt as shown. (If $3/8$ " block is not available a common lead pencil can be used which is about $5/16$ " round). See Fig. 18. Pull drawbar and transaxle assembly to rear, Fig. 17, until foot pedal just starts to move forward, Fig. 18. Tighten bolts in R.H. chassis channel side and drawbar. Be sure space between drawbar and chassis, Fig. 17, is equal on both sides and tighten L.H. bolts and seat spring bolt securely. If spacing between chassis and drawbar is not equal tractor will not track properly.

HOW TO TIGHTEN TRANSAXLE DRIVE BELT (Cont'd.)

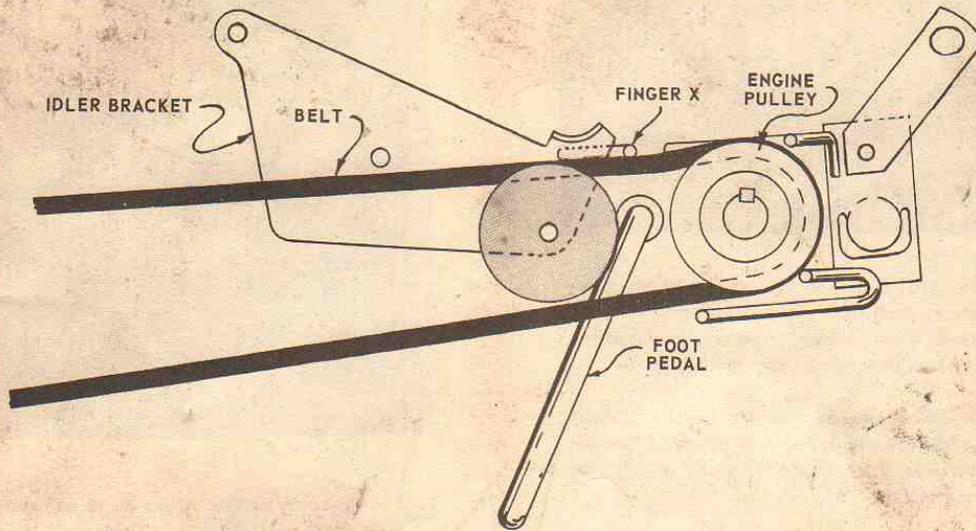
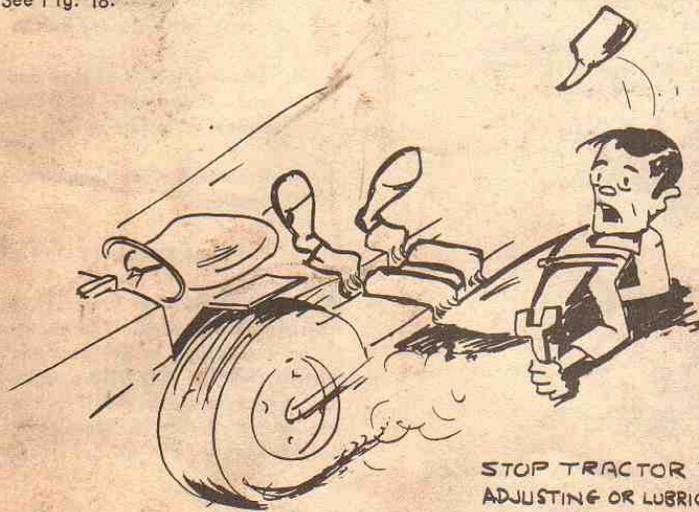


FIG. 19

3. Adjust nuts (A) on brake rod to lengthen rod, so that finger (X) on idler bracket assembly, holds belt straight, or deflects belt not more than $1/8$ inch, between idler pulley and engine pulley, with foot pedal fully depressed (forward). See Fig. 19. Lengthen brake rod to make belt deflect.
4. Readjust flanged and Jam nut on brake rod so that brake lock will hold brake in full brake position. Tighten Jam nut tight against flanged nut to lock flanged nut in position on brake rod.
5. Check belt guides at engine pulley. Belt guides must clear belts by $1/16$ inch when clutches are engaged. See Fig. 18.



STOP TRACTOR BEFORE
ADJUSTING OR LUBRICATING

STARTER AIR CLEANER



FIG. 20

This cleaner (A, Fig. 20), is designed to keep pieces of grass, chaff, etc., from entering the engine cooling system. This cleaner must be cleaned every four to eight hours depending upon conditions.

To clean, remove cleaner and tap lightly. Knead with hands until cleaner appears to be clean. An air hose may be used if available. Replace air cleaner before starting engine.

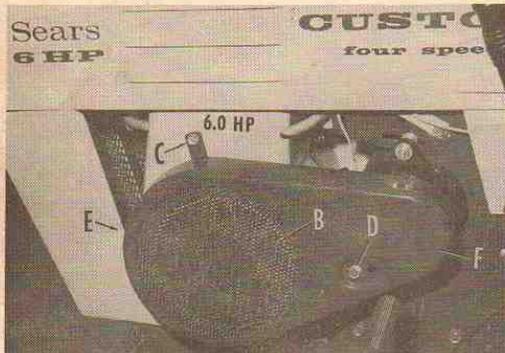
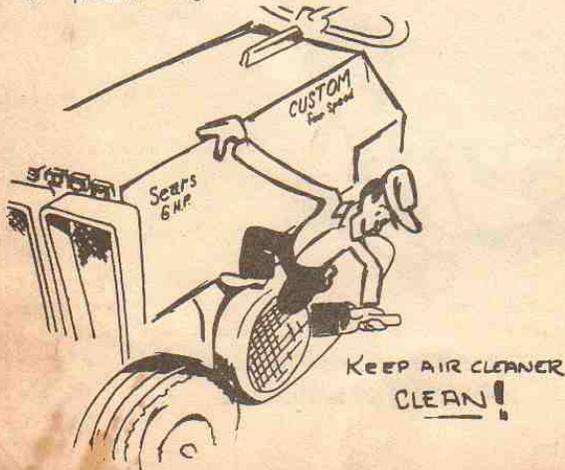


FIG. 21

The screen (B Fig. 21), MUST BE BRUSHED, CLEANED FREQUENTLY, while operating tractor to prevent engine from over-heating.



HOW TO START IF BATTERY IS LOW



FIG. 22

1. The quickest method would be to connect quick-start battery cables or "jumpers" from your automobile 12 volt battery to the tractor battery.

CAUTION: Connect positive (+) terminal to positive (+) terminal.

2. Method number two will **NOT** charge battery, but is strictly emergency starting only.

- a. Remove machine screws (C, D and E, Fig. 21). This will allow removal of belt guard assembly (F, Fig. 21).

- b. Loosen nut (G, Fig. 22), and push motor-generator forward. This will take tension from V-belt. Remove belt.

- c. Secure a piece of rope and tie a knot in one end. Place this knot into notch in engine pulley, refer to Fig. 22.

- d. Wrap rope around engine pulley using grooves provided.

- e. Pull rope sharply to start engine.

DO NOT REPLACE V-BELT OR GUARD WHILE ENGINE IS RUNNING. The above method of starting is only a means to get unit to nearest source of battery charging. **DO NOT** operate tractor any longer than necessary with V-belt and guard removed. Stop engine and replace as soon as possible. Be sure to have proper tension on belt, retighten nut (G, Fig. 22).

TROUBLE SHOOTING

HARD TO START

No gasoline in fuel tank or carburetor.	Fill fuel tank; open fuel shut off valve. Check fuel line, fuel strainer and carburetor. Remove fuel strainer and clean. Clean fuel line and carburetor.
Fuel strainer, or fuel line clogged.	Drain fuel from tank and carburetor. Refill with fresh clean gasoline. Remove and dry spark plug and reset plug gap. Replace wire on spark plug.
Water in gasoline or old fuel. Spark Plug wire off at spark plug. Spark plug dirty.	Remove plug, clean and reset plug gap, or install new spark plug.
Improperly choked, not fully choked or flooded engine.	Check remote control setting to see that throttle is not too close to choke position to cause flooding. If setting is too far it's not fully choked.
Dirty carburetor air filter. Carburetor out of adjustment Ignition switch off.	Remove air filter and tap to remove dust and dirt, clean with compressed air. Install new air cleaner once each year. Check carburetor adjustment, see engine manual. Turn on ignition key.
Poor ignition.	Check points, condensor, plug, coil or loose wires.

ENGINE OVERHEATS

Dirty starter, air cleaner or screen.	Clean polyurethane cleaner around starter or screen over starter. Be sure fins on cylinder head and around cylinder are clean. Fill to level indicated on dip stick. Do not over fill engine. Correct carburetor adjustment. See Engine Manual.
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ENGINE LACKS POWER

Engine overloaded.	Shift to a lower gear or reduce load.
Dirty carburetor, air cleaner. Improper carburetor adjustment.	Clean or replace air cleaner. Adjust. See engine manual..
Faulty ignition. Poor compression.	Check points, spark plug condensor, coil and loose wires. See Dealer to check compression.
Belt Slips.	Tighten drive belt.

IMPORTANT - BATTERY CARE

Proper attention to the battery on units so equipped is of the utmost importance.

Your battery is of the same high standard as is used in automobiles. Unfortunately it does not have the advantage of automatic attention by the service station attendant as the one in your car.

The following points are recorded to help remind you to provide attention to the battery and gain full advantage of the usable life built into the battery and avoid costly replacements.

1. Check solution level in battery at least once each week. Add distilled water when required to retain the level of $3/16''$ over the separators. After adding water, run the engine so that the generator charge will mix the solution. **DO NOT OVER FILL - RETAIN $3/16''$ SOLUTION - ABOVE PLATES.**
2. Keep the battery clean. Remove any collection of grease or other substance from the top of the battery.
3. Keep top of battery clean and dry at all times.
4. Keep battery snug in its cradle or holder.
5. Keep vent caps tight and small vent holes in caps open.
6. If battery should become discharged or fall below a specific gravity of 1.225 remove battery and have it recharged.
7. When recharging, request service station to **SLOW CHARGE** the battery at a rate of 2 to 3 amperes. **FAST CHARGING IS NOT RECOMMENDED.**

WINTER CARE

1. If unit is not used regularly during winter months it should be removed and stored in a cool, dry place.
2. If unit is used only infrequently during winter months check at least once each thirty days to be sure a full charge is maintained.
3. A battery not fully charged can freeze resulting in the necessity to replace.
4. A safe rule is to charge the battery monthly or at least test and recharge if below 1.225 specific gravity.

Please remember the necessity of proper winter care for the battery. Batteries not in use for several months and not kept fully charged produce a sulphation of the plates which cannot be removed by recharging.

Your guarantee is intended to provide you adequate protection. It does not, however, cover recharging or damage resulting from lack of care, freezing or inability to perform after winter or long storage periods without proper attention.

TIRES

Keep tires inflated to 15 pounds of air in front, 8 pounds in rear. To repair a punctured tire, front wheel may be removed by unsnapping "E" ring from front spindle and sliding washer and front wheel complete with tire from spindle. Remove rear wheel by unscrewing three hub bolts from wheel and hub. A local automobile repair station can repair tire in same manner as an automobile.

STORAGE INSTRUCTIONS

In the event your tractor is to be inoperative for periods in excess of 30 days - prepare for storage as outlined below:

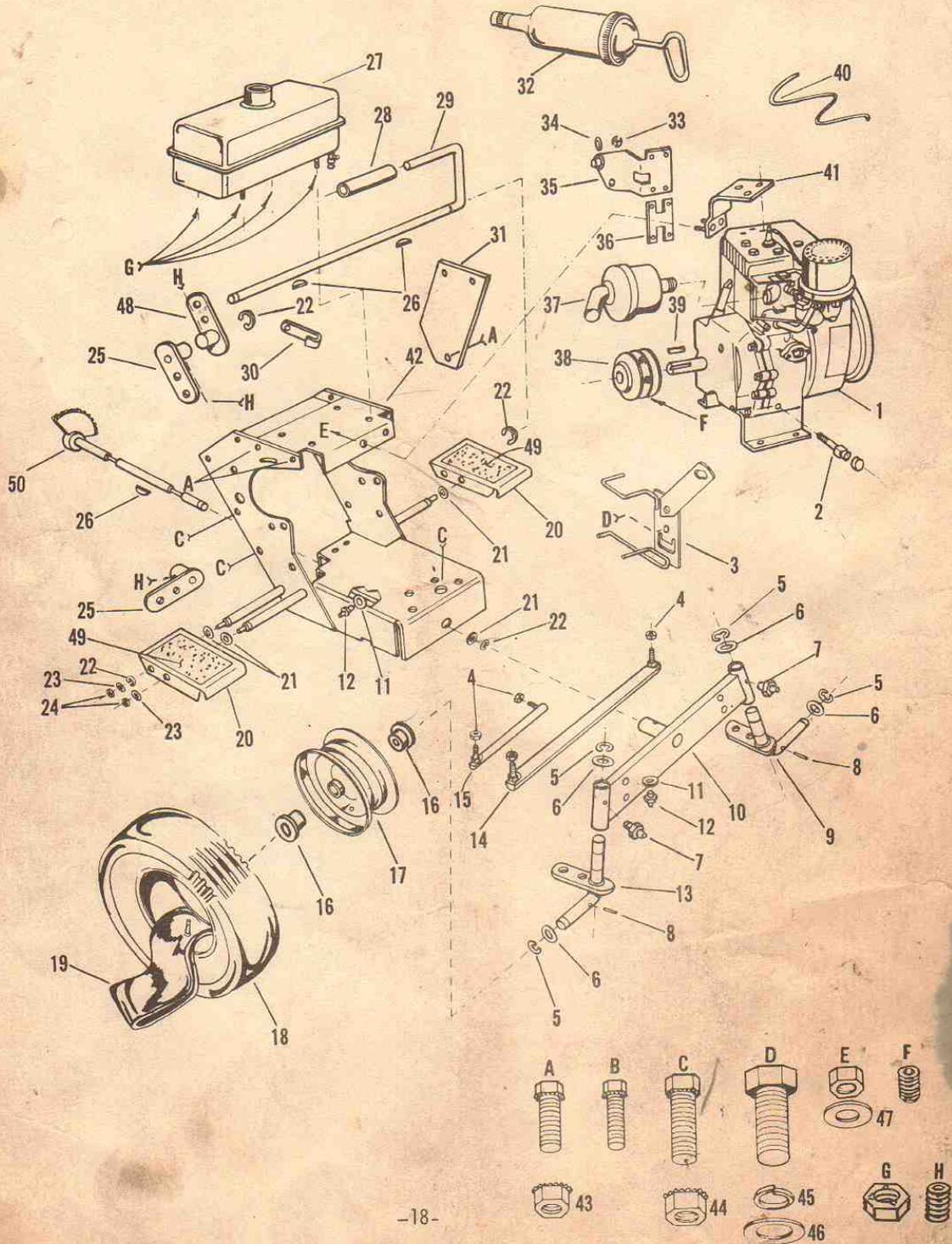
1. Drain gas tank.
2. Drain carburetor by allowing engine to run out of gasoline. Then push in drain valve under carburetor bowl to remove all gasoline from carburetor. Evaporating gasoline will leave gum deposits if not drain completely. These deposits make fuel systems inoperative resulting in a hard or non-starting engine when again used.
3. Do not save or store gasoline over winter.

GENERAL

1. Just as your automobile needs professional mechanical maintenance from time to time, so does your air cooled engine. Cleaning and adjustment of the carburetor and periodic replacement of the spark plug and ignition points is made necessary by **NORMAL** use.
2. Professional air cooled engine service is as close as your nearest Sears Store.
3. A yearly check up or tune up by Sears is a good idea to avoid breakdowns or delays . . . Do it each fall, then you're ready for spring. We even prepare it for storage for you.

- NOTES -

SEARS 6 HP TRACTOR -- MODEL NUMBERS 917.99800 AND 917.99810



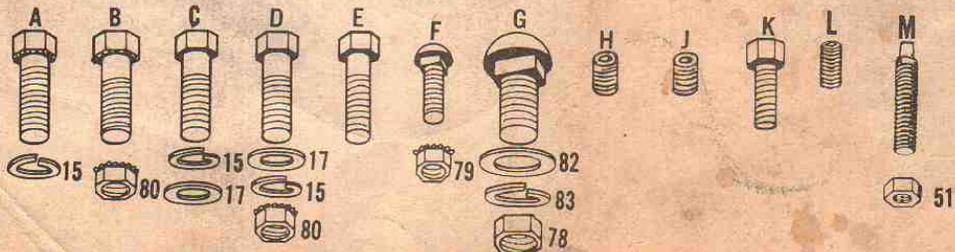
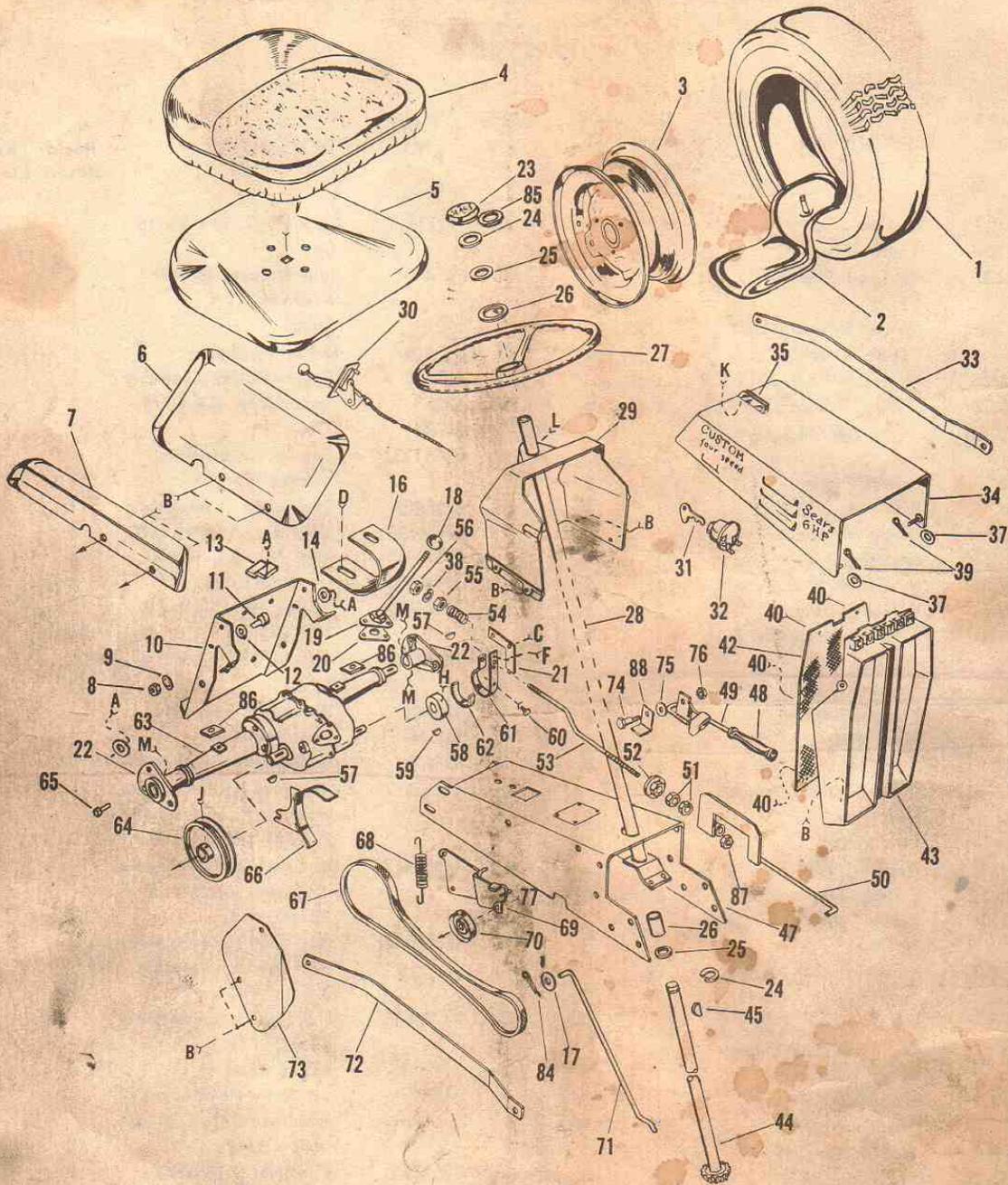
NEED

SEARS 6 HP TRACTOR -- MODEL NUMBERS 917.99800 AND 917.99810

PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	No. Req'd Recoil	No. Req'd Electric	KEY NO.	PART NO.	DESCRIPTION	No. Req'd Recoil	No. Req'd Electric
1	626A103	Engine	1	---	34	19171616	Washer, 17/32 x 1 x 16 Ga.	1	1
1	626A104	Engine	---	1					
2	626A130	Oil Drain Shut-Off Valve	1	1	35	626A15	Idler Bracket Support Assembly	1	1
3	626A130	Muffler Strap and Belt Guide Assembly	1	1	36	5622H	Spacer	1	1
4	03530600	Nylock Nut 3/8-24 UNF	4	4	37	615A39	Muffler Assembly	1	1
5	98000071	E Ring, Truarc 5133-75	4	4	38	615A40	Engine Pulley Assembly	1	1
6	19252016	Washer, 49/64 x 1 1/4 x 16 Ga.	4	4	39	4325H	Square Key, 1/4 x 1-7/8	1	1
7	6855M	Grease Fitting	2	2	40	3498H	Tie	1	1
8	5142H	Roll Pin, 3/16 x 1 1/4	2	2	41	626A113	Engine Tie Bracket Assembly	1	1
9	626A13	King Pin Assembly, L.H.	1	1	42	626A107	Engine Mount Assembly	1	1
10	626A12	Rocker Bar Assembly	1	1	43	03510500	Keps Nut, 5/16-18 UNC	4	4
11	09090814	Washer, 9/32 x 1/2 x 14 Ga.	2	2	44	03510600	Keps Nut, 3/8-16 UNC	4	4
12	6842M	Grease Fitting	2	2	45	10040800	Lock Washer, 1/2	1	1
13	626A14	King Pin Assembly, R.H.	1	1	46	19171713	Washer, 17/32 x 1-1/6 x 13 Ga.	1	1
14	5136H	Tie Rod	1	1	47	19111116	Washer, 11/32 x 11/16 x 16 Ga.	2	2
15	5137H	Steering Link	1	1	48	625A26	Brake Arm Assembly	1	1
16	5920H	Flanged Bearing	4	4	49	5124H	Foot Rest Pad	2	2
17	4760H	Front Wheel	2	2	50	626A30	Intermediate Shaft Assembly	1	1
18	6376H	Tire, 2 Ply 400 x 8	2	2	A	17850412	Hex Head Machine Screw with Sems Lockwasher 5/16-18 UNC x 3/4	4	4
19	338H	Tube, 4.00 x 8 Straight Stem	2	2	B	17850412	Hex Head Machine Screw with Sems Lockwasher 1/4-20 UNC x 3/4	4	4
20	5-70H	Foot Rest	2	2	C	17850616	Hex Head Machine Screw with Sems Lockwasher 3/8-16 UNC x 1	4	4
21	19211610	Washer, 41/64 x 1 x 10 Ga.	4	4	D	04770816	Hex Head Machine Screw 1/2-20 UNF x 1	1	1
22	98000072	E Ring, Truarc 5133-62	6	6	E	319H	Huglock Nut	2	2
23	19131316	Washer, 13/32 x 13/16 x 16 Ga.	3	3	F	17510505	Set Screw Hex Socket Headless C.P. 5/16-24 UNC x 5/16	2	2
24	03510600	Keps Nut, 3/8-16 UNC	2	2	G	03510400	Keps Nut 1/4-20 UNC	7	7
25	626A31	Steering Arm Assembly	2	2	H	17990505	Hex Socket Headless Set Screw C.P. Nylock 5/16-18 UNC x 5/16	4	4
26	9851M1	Woodruff Key, 3/16 x 5/8	3	3					
27	-----	Gas Tank (See Engine Book)	1	1					
28	4382H	Foot Pedal	1	1					
29	6017H	Foot Pedal Shaft	1	1					
30	5119H	Throttle Bracket	1	1					
31	6353H	Tie Plate Cover	1	---					
32	9417M	Pressure Lube Gun	1	1					
33	98000073	E Ring, Truarc 5133-50	1	1					

SEARS 6 HP TRACTOR -- MODEL NUMBERS 917.99800 AND 917.99810



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SEARS 6 HP TRACTOR --- MODEL NUMBERS 917.99800 AND 917.99810

KEY NO.	PART NO.	Description	No. Req'd Recoil	No. Req'd Electric	KEY NO.	PART NO.	Description	No. Req'd Recoil	No. Req'd Electric
1	5808H	Tire-2PLY 750 x 12	2	2	54	4199H	Spring	1	1
2	1296H	Tube 6.00-12	2	2	55	1685H	Lock Nut	1	1
3	1297H1	Rim Disc Wheel	2	2					
4	6367H	Seat Pad	1	1	56	319H	Huglock Nut 5/16-18 UNC	1	1
5	4216H 2.5059	Seat	1	1	57	5101H	Woodruff Key 1/4x1-1/8	2	2
6	626H21	Fender L.H.	1	1	58	5118H	Brake Drum	1	1
7	626H22	Fender R.H.	1	1	59	2228M	Woodruff Key 3/16 x 3/4	2	2
8	1275H	Lock Nut	4	4	60	05080404	Brass Tubular Rivet 4x1/4	4	4
9	5989H	Washer	4	4	61	606A209	Brake Band and Lining	1	1
10	5924H	Drawbar	1	1	62	4202H	Brake Lining	1	1
11	17390620	Hex Bolt, Heat Treated	4	4	63	794006	Transaxle	1	1
12	4376H	Washer	6	6	64	5134H	Transmission Pulley with Set Screws	1	1
13	6018H	Transaxle Bracket	1	1					
14	10110600	Lock Washer 3/8 Light	3	3	65	1304H	Hub Bolts	6	6
15	10040600	Lock Washer 3/8	3	3	66	626A106	Rear Belt Guard Assembly	1	1
16	5053H	Seat Spring	1	1					
17	19131316	Washer 13/32x13/16 x 16	1	1	67	5091H	Belt (Engine to Transaxle)	1	1
18	6364H	Control Knob	1	1	68	5105H	Idler Spring	1	1
19	784077	Shift Lever and Housing Assembly	1	1	69	626A76A	Idler Bracket Assembly	1	1
20	788022	Shift Lever Gasket	1	1	70	5146H	Idler Pulley	1	1
21	6016H	Brake Bracket	1	1	71	5037H	Clutch Rod	1	1
22	5945H	Wheel Hub-Rear	2	2	72	6351H	Grill Brace R.H.	1	1
23	6368H	Decorative Insert	1	1	73	5065H	Belt Guard	1	1
24	98000071	E Ring Truarc 5133-75	1	1	74	6834H	Shoulder Bolt	1	1
25	19252016	Washer 49/64x1 1/4 16 Ga.	4	4	75	59999H	Spring Washer	1	1
26	5949H	Rubber Bushing	1	1	76	03510600	Keps Nut	1	1
27	5138H	Steering Wheel	1	1	77	03530600	Nylock Nut 3/8-24 UNF	1	1
28	626A109	Steering Column Assembly	1	1	78	03220800	Finished Hex Nut 1/2-13 UNC	1	1
29	5964H1	Dashboard Assembly	1	1	79	03510400	Keps Nut 1/4-20 UNC	2	2
30	626A131	Remote Control	1	1	80	03510600	Keps Nut 3/8-16 UNC	14	14
31	5913H	Key Set	1	1	82	19171911	Washer 17/32x1-3/16x Ga.	1	1
32	5798H	Ignition Switch	1	1	83	10040800	Lock Washer 1/2	2	2
33	6350H	Grill Brace L.H.	1	1	84	06010312	Cotter Pin 3/32 x 3/4	1	1
34	626A129	Hood Assembly	1	1	85	6740H	Rubber "O" Ring	1	1
35	6357H	Hood Ornament	1	1	86	6124H	Spacer	1	1
37	19131316	Washer 13/32x13/16 x 16 Ga. Plated	2	2	87	7017H	Huglock Nut, 3/8-16	1	1
38	120638	Washer, Lock 5/16	1	1	88	6837H	Rod Bracket	1	1
39	06010312	Cotter Pin 3/32x3/4	4	4	A	17390616	Hex Bolt, Heat Treated	3	3
40	21030410	Self-Tapping Screw with Lockwasher 1/4-20 UNC x 5/8	5	5	B	17850624	Hex Head Machine Screw with Sems Lock Washer 3/8-16 UNC x 1-1/2	12	12
42	6365H	Grill	1	1	C	17390616	Hex Bolt, Heat Treated	2	2
43	6358H	Grill Frame	1	1	D	17390616	Hex Bolt, Heat Treated	2	2
44	626A29	Steering Shaft Assembly	1	1	E	04010516	Hex Finished Bolt 5/16-18 UNC x 1	2	2
45	9858M1	Woodruff Key	1	1	F	02240406	Square Neck Carriage Bolt 1/4-20 UNC x 3/4	2	2
46	4437H	Steering Bushing	2	2	G	126485	Square Neck Carriage Bolt 1/2-13 UNC x 1-1/4	1	1
47	5937H	Chassis Channel	1	1	H	04250506	Hex Socket Headless 5/16-18 UNC x 3/8	2	2
48	4379H	Shift Handle Grip	1	1	J	17970504	Set Screw, Hex Socket Headless 5/16-18 UNC 1/4	2	2
49	626A139	Parking Lock Assembly	1	1	K	17540806	Truss Head, Cross Recess, Thread Cutting Screw 8-32 UNC x 3/8	2	2
50	626A118	Brake Rod Assembly	1	1	L	17990505	Set Screw, Hex Socket Headless C.P. Nylok 5/16-18 UNC x 5/16	1	1
51	03350600	Hex Jam Nut 3/8-16 UNC	4	4	M	04780620	Set Screw, Sq. Hd. C.P. 3/8-16 UNC x 1-1/4	2	2
52	6000H	Large Flange Nut	1	1	--	6525H	Instruction and Parts Book	1	1
53	6014H1	Brake Rod Rear	1	1					

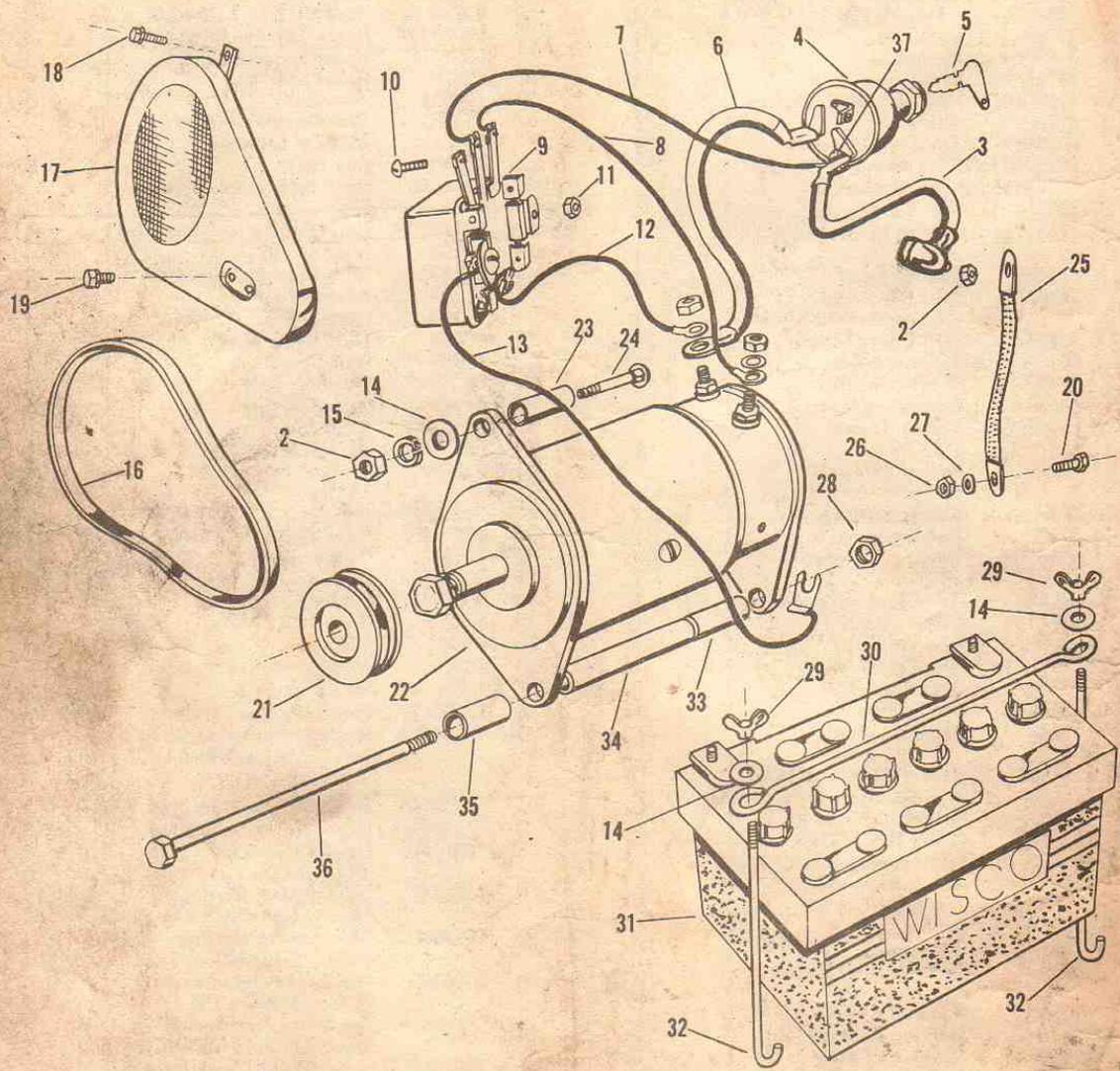
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SEARS 6 HP TRACTOR -- MODEL NUMBER 917.99810



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SEARS 6 H.P. TRACTOR -- MODEL NUMBER 917.99810

(ELECTRIC STARTER)

KEY NO.	PART NO.	DESCRIPTION	No. Req'd	KEY NO.	PART NO.	DESCRIPTION	No. Req'd
			1	19	17850408	Hex Head Machine Screw with Sems Lockwasher 1/4	
2	03220400	Hex Nut 1/4-20 UNC Cad. Plated	3			20 UNC x 1/2 Cad. Plated	1
3	626A140	Cable and Cover	1	20	17850512	Hex Head Machine Screw with Sems Lockwasher 5/16-	
4	5797H	Ignition and Starter Switch	1			18 UNC x 3/4 Cad. Plated	4
5	5913H	Key Set	1	21	3763H	Generator Pulley	1
6	6121H1	Battery Cable	1	22	606A189	Motor - Generator	1
7	5115H	Battery Wire	1	23	5067H	Spacer	1
8	3761H	Field Wire	1	24	02240416	Sq. Neck Carriage Bolt 1/4-20	
9	606A190	Voltage Regulator	1			UNC x 2	1
10	04820412	Truss Head Machine Screw 1/4-20 UNC x 3/4 Cad. Plated	2	25	5114H	Ground Strap	1
				26	03510500	Keps Nut 5/16 - 18 UNC	1
11	03510400	Keps Nut 1/4-20 UNC Cad. Plated	2	27	10040600	Lockwasher 3/8	1
				28	319H	Huglock Nut 5/16-18 UNC	1
12	3759H	Ground to Generator Wire	1	29	3748M	Wing Nut	2
				30	5110H	Battery Clamp	1
13	5959H	Ground to Generator Wire	1	31	5111H1	Battery	1
				32	5072H	Battery Bolt	2
14	19091216	Washer 17/64 x 3/4 x 16 Ga.	2	33	6042H	Spacer	1
				34	6043H	Spacer	1
15	10040400	Lock Washer 1/4	1	35	6041H	Spacer	1
16	3754H1	V-Belt (Engine to Generator)	1	36	98000083	Hex Bolt 5/16-18 UNC x 9	1
				37	15081006	Machine Screw #10-32 x 3/8	2
17	625A66	Belt Guard Assembly	1				
18	445965	Pan Head Machine Screw with Sems Lockwasher 1/4-28 UNF x 3/8 Cad. Plated	1				

WE SERVICE WHAT WE SELL

no matter where you live in the U.S.A.



Your Sears Tractor takes on new value when you discover that Sears has 2000 Service units around the country using 7500 fully-equipped trucks and staffed by 10,000 factory-trained technicians. These men are Service Professionals who back up all Sears guarantees. They use Sears approved parts and methods for expert repairs to fulfill the pledge: "We Service What We Sell".

PUT SEARS UNDER CONTRACT TO YOU

with a Sears Service Contract

Sears Tractors are designed, manufactured and field tested for years of dependable operation. Yet, any mechanical equipment may require service from time to time. A Sears Service Contract is more than an extension of the guarantee. It provides complete protection from unexpected repair bills and undue inconvenience. It assures you of maximum performance. Look at the advantages of a Service Contract that is purchased with your new Tractor.

- * Mechanical adjustment, parts and service for one year.
- * Adjustment and service involving replacement of worn as well as defective parts.
- * Cleaning of fuel system, tank, carburetor, lines, crankcase and oil pump at no additional cost.

This unlimited coverage is available for only pennies a day. Let a Sears salesman or Service Technician explain all the benefits of a Sears Service Contract.

TRACTOR MODEL NUMBERS 917.99800 AND 917.99810

The Model Number will be found on a plate attached under the gear shift lever.

ENGINE MODEL NUMBER

See Engine Manual for Engine Model Number and Engine Parts List.

HOW TO ORDER REPAIR PARTS

All parts listed herein may be ordered through SEARS, ROEBUCK AND CO. or SIMPSONS-SEARS LIMITED. When ordering parts by mail from the mail order house which serves the territory in which you live, selling prices will be furnished on request or parts will be shipped at prevailing prices and you will be billed accordingly.

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION AS SHOWN IN THIS LIST.

1. The PART NUMBER
2. The PART NAME
3. The MODEL NUMBER
4. The NAME OF ITEM
Tractor.