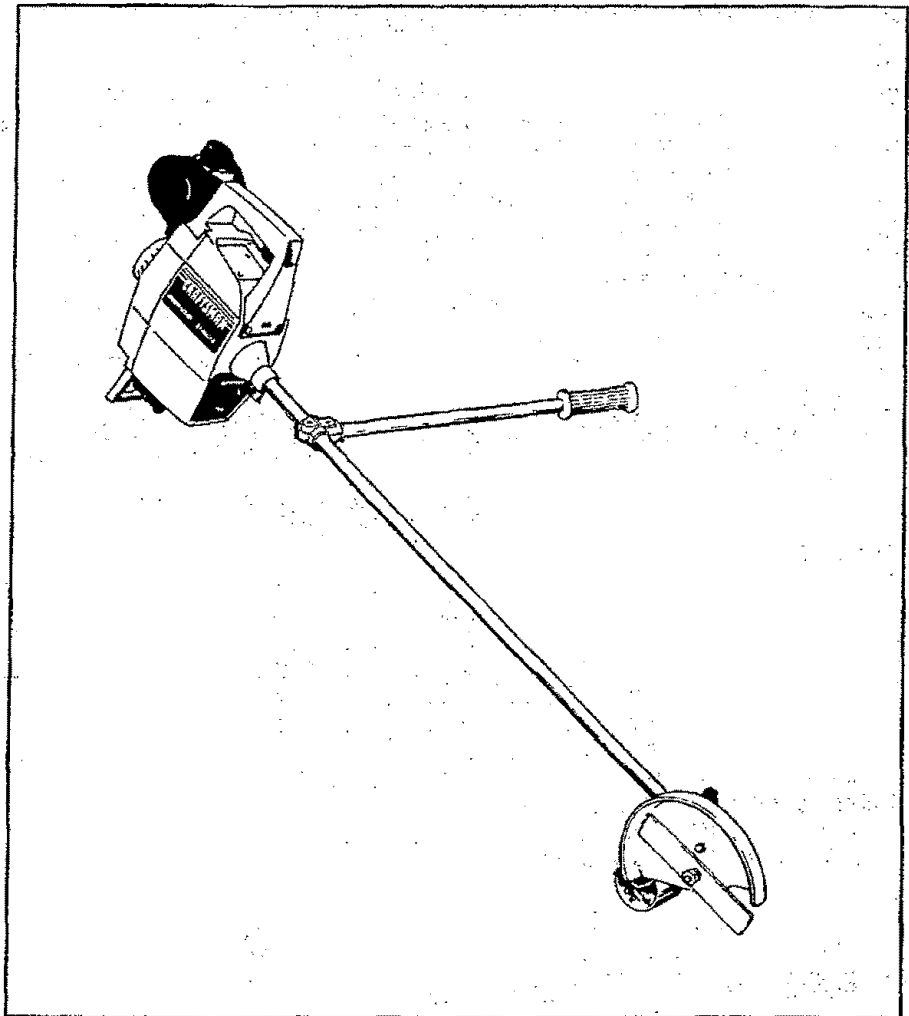


# SEARS

operator's  
manual

MODEL NO.  
358.796170

**⚠ WARNING:**  
Carefully read and follow all  
Safety Rules, Precautions and  
Operating Instructions. Fail-  
ure to do so can result in  
serious personal injury.



## SEARS CRAFTSMAN®

### 22.2cc GASOLINE EDGER

**2 Cycle Engine**

**Fuel Mix 16:1**

- Assembly
- Maintenance
- Operation
- Repair Parts

*Always Wear Eye Protection During Operation*

Sold by Sears, Roebuck and Co., Chicago, Ill. 60684 U.S.A.

## FULL ONE YEAR WARRANTY ON SEARS CRAFTSMAN® 22.2cc GASOLINE EDGER

If this SEARS CRAFTSMAN® 22.2cc GAS EDGER fails to perform properly due to a defect in material or workmanship within one year from the date of purchase, Sears will repair it, free of charge.

If this SEARS CRAFTSMAN® 22.2cc GAS EDGER is used for commercial or rental purposes, this warranty coverage applies for only 90 days from the date of purchase.

WARRANTY SERVICE IS AVAILABLE BY CONTACTING THE NEAREST SEARS SERVICE CENTER/DEPARTMENT THROUGHOUT THE UNITED STATES. THIS WARRANTY APPLIES ONLY WHEN THIS PRODUCT IS IN USE IN THE UNITED STATES.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

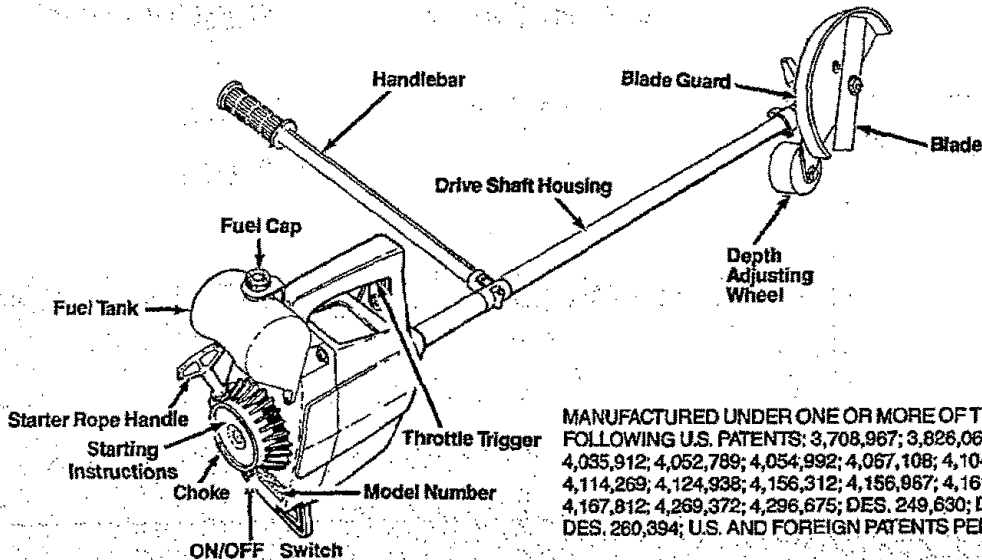
SEARS, ROEBUCK AND CO., DEPT. 698/731A SEARS TOWER, CHICAGO, IL 60684

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## SPECIFICATIONS

ENGINE TYPE:	2-Cycle Air-Cooled	MUFFLER:	Lo Tone - California approved spark arresting
DISPLACEMENT:	22.2 cc	CLUTCH:	Centrifugal
ENGINE RPM:	Operating — 6500 - 7500 Idle — 2300 - 3800	FUEL TANK:	13.5 fl. oz.
IGNITION:	Solid State	SPARK PLUG:	STD381258 (CJ-14)
CARBURETOR:	Diaphragm All Position with adjustable fuel mixture jets	SPARK PLUG GAP:	.024"/.026"
ON/OFF SWITCH:	Positive Toggle	MODULE AIR GAP:	.010"/.014"
STARTER:	Auto Rewind	LUBRICATION:	Gasoline/Oil Mix - 16:1 (See Page 6)



MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 3,708,967; 3,826,068; 3,859,776; 4,035,912; 4,052,789; 4,054,992; 4,067,108; 4,104,797; 4,114,269; 4,124,938; 4,156,312; 4,156,967; 4,161,820; 4,167,812; 4,269,372; 4,296,675; DES. 249,630; DES. 255,764; DES. 260,394; U.S. AND FOREIGN PATENTS PENDING.


# SAFETY RULES, CAUTIONS & DANGERS

Failure to observe the following Safety Rules and Precautions can result in serious personal injury.

## A. KNOW YOUR UNIT

1. Read your Operator's Manual carefully until you completely understand and follow all safety rules, precautions, and operating instructions before operating the unit.
2. Restrict your unit to users who understand and follow all safety rules, precautions, and operating instructions in this manual.

## B. PLAN AHEAD

1.  Always wear eye protection. The blade guard will not prevent rocks and debris from being thrown or ricocheting into the eyes and face which can result in loss of vision or serious personal injury.
2. Dress safely in long pants and wear boots or safety shoes. Do not wear loose clothing, jewelry, short pants or sandals; or go barefoot.
3. Do not operate the unit when you are tired, ill, or upset; or if you are under the influence of alcohol, drugs or medication.
4. Inspect the area to be cut. Remove all debris and objects that could ricochet, be thrown or could otherwise cause injury or damage during edging.
5. Keep children, bystanders, and animals a minimum of 30 feet (10 meters) away when starting or operating the unit.

## C. HANDLE FUEL WITH CAUTION

1. Eliminate all sources of sparks or flame (including smoking, open flames, or work that could cause sparks) in the areas where fuel is mixed, poured or stored.
2. Mix and pour fuel in an outdoor area; store fuel in a cool, dry, well-ventilated place; and use an approved, marked container for all fuel purposes.
3. Do not smoke while handling fuel or while operating the unit.
4. Wipe up all spills before starting the engine.
5. Move at least 10 feet (3 meters) away from fuel and fueling site before starting the engine.

## D. OPERATE YOUR UNIT SAFELY

1. Do not use any attachment other than those supplied and recommended by Sears for use with this unit.
2. Inspect the entire unit before each use for worn, loose, missing or damaged parts. Do not use until the unit is in proper working order.
3. Keep the handles free of oil and fuel.
4. Never start or run the engine inside a closed room or building. Exhaust fumes contain dangerous carbon monoxide.
5. Never operate the edger without the blade guard and handlebar securely in place.

6. Make sure the blade stops turning when the throttle trigger is released and the engine runs at idle speed. For correction, refer to "Carburetor Adjustments", page 8.
7. Stop the engine and let the unit cool off before removing the fuel cap and refueling. Always replace the fuel cap securely.
8. Keep all parts of your body away from the blade when starting or running the engine.
9. Avoid bodily contact with the muffler. Use caution when changing operating positions. The muffler area can be hot and cause serious burns.
10. Do not overreach. Keep firm footing and balance at all times.
11. Use the edger from your right side only. Keep your left hand on the handlebar and your right hand on the power unit handle.  
Direct the discharge of debris away from people, animals, glass, and solid objects such as trees, automobiles, walls, etc., as the unit is being operated.
12. The fast turning blade may cause rocks, dirt, or sticks to be thrown or to ricochet which may hurt people or animals, break glass, or cause other damage.
13. Do not use the edger on graveled surfaces or in extremely muddy areas.
14. Always push the unit slowly over rough ground. Stay alert for uneven sidewalks, holes in terrain, or other similar conditions.
15. Follow the steps below if the blade strikes a foreign object or if the unit operates abnormally. Stop the engine, disconnect the spark plug and inspect for damage. Do not use until the unit is in proper working order.
16. Stop the engine when the unit is not in use. Do not leave a running engine unattended.
17. Use only for jobs explained in this manual.

## E. MAINTAIN YOUR UNIT PROPERLY

1. Have all service other than the items listed in this manual performed by your Sears Service Center.
2. Maintain the unit according to recommended procedures.
3. Disconnect the spark plug before performing any adjustment, inspection or maintenance, except for carburetor adjustment.
4. Be certain the blade will not contact any object before making engine adjustments.
5. Use only genuine replacement parts as recommended by Sears. The use of any part, or accessory not specifically recommended for this unit may create a hazard and/or void your warranty.
6. Always drain fuel from the tank before storing the unit for 30 days or more.
7. Do not store the unit or fuel in a closed area where fuel vapors can reach sparks or an open flame from hot water heaters, furnaces, etc.
8. Store in a dry area out of the reach of children.

SAVE THESE INSTRUCTIONS

# KNOW YOUR UNIT

## A. INTRODUCTION

Your unit will edge sidewalks, driveways and curbs precisely and neatly.

### Special Features include:

- 7" inch reversible blade
- Adjustable depth control up to 2 inches
- 180° blade shield
- Extended handlebar
- Total weight - 14.5 lbs.

## B. UNPACKING INSTRUCTIONS

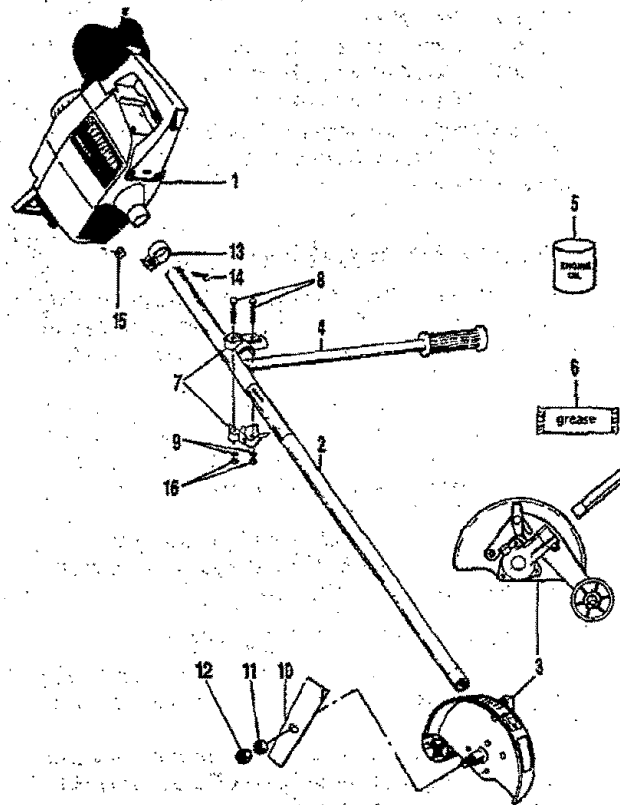
1. Remove contents from the carton if you have not done so.
2. Check parts against the list below.
3. Examine parts for damage.
4. Notify your Sears Store immediately if a part is missing or damaged.

**NOTE:** A rattle like noise in a powerhead with an empty fuel tank is a normal condition, caused by the filter moving against the wall of the empty tank.

KEY	CARTON CONTENTS:	QTY.
1	Engine	1
2	Drive Shaft Assembly	1
3	Gear Box/Blade & Guard/Depth Wheel Assembly	1
4	Handlebar	1
5	Engine Oil	1
6	Grease	1
—	Loose Parts Bag (not shown)	1
<b>LOOSE PARTS BAG CONTENTS:</b>		
7	Bracket - Handlebar	2
8	Bolt - 1/4 - 20 x 1-1/4" - Clamp & Handlebar	2
9	Lock washer - 1/4 - Handlebar Bracket	2
10	Blade	1
11	Washer - 7/16 - Blade	1
12	Nut - 7/16 - 14 - Blade	1
13	Clamp - Engine Shroud	1
14	Bolt - Clamp 1/4 - 20 x 9/16"	1
15	Nut - 1/4 - 20 - Clamp	1
16	Nut - 1/4 - 20 Bracket & Handlebar	2
—	Operator's Manual (not shown)	1

### STATE AND LOCAL ORDINANCE REQUIREMENTS

Your engine is equipped with a temperature limiting muffler and spark arresting screen which meets the requirements of California Codes 4442 and 4443. All U.S. Forest Land and the states of California, Maine, Oregon, and Washington require by law that certain internal combustion engines operated on forest, brush, and grass covered areas be equipped with a temperature limiting muffler and/or spark arresting screen. If you operate an internal combustion engine in a state or locale where such regulations exist, you are legally responsible for maintaining the operating condition of these parts. Failure to do so can subject you to liability or to a fine.




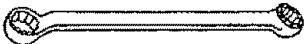

# ASSEMBLY

Your Operator's Manual has been developed to help you assemble the unit and to understand its safe operation. It is important that you read your manual completely to become familiar with the unit *before* you begin assembly.

## A. PREPARATION

### 1. READ YOUR OPERATOR'S MANUAL

### 2. Tools you will need:

- a. Slotted Screwdriver 
- b.   
11/16 inch wrench  
(2) 7/16 inch wrenches  
or  
  
(2) Adjustable wrenches

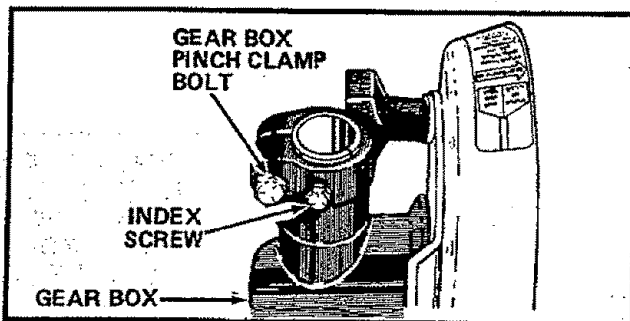


Figure 1

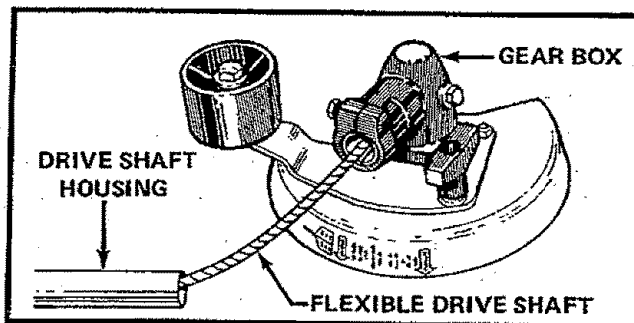


Figure 2

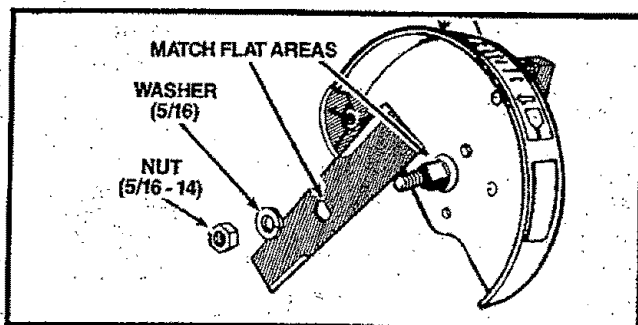


Figure 3

## B. ASSEMBLY STEPS

### 1. DRIVE SHAFT HOUSING TO GEAR BOX

- a. Loosen the pinch clamp bolt on the gear box with a 7/16 inch wrench. Figure 1.
- b. Loosen the index screw with a 5/16 inch wrench. Figure 1.

**NOTE:** Back the index screw out enough to allow clearance for the drive shaft housing but still keeping the spacer inside the gear box in place.

- c. Pull out about 6 inches of the flexible drive shaft from the drive shaft housing and insert the square end of the flexible drive shaft into the square opening in the gear box. Figure 2.

- d. Push the drive shaft housing into the gear box as far as it will go.

**NOTE:** If the pinch clamp opening to the gear box is too tight for the tube to enter, spread the opening slightly with a screwdriver.

- e. Line up the index screw with the hole in the drive shaft housing and tighten firmly with a 5/16 inch wrench.

- f. Tighten the pinch clamp bolt securely with a 7/16 inch wrench.

### 2. BLADE

**CAUTION:** Wear gloves when installing the blade to help avoid injury.

- a. Place the blade on the blade shaft matching the flat area of the blade opening with the flat side of the shaft. Figure 3.
- b. Install the washer and hex nut on the blade shaft.
- c. Tighten the nut firmly with an 11/16 inch wrench.

### 3. HANDLEBAR

- Install the handlebar brackets on the drive shaft housing above the decal as shown in Figure 4.
- Install the first hex bolt, lockwasher and nut as shown in Figure 4. Tighten just enough to hold the bracket in position.
- Install the handlebar in the bracket and align the screw openings in the bracket and handlebar.
- Insert the handlebar into the bracket opening and align screw holes.
- Install the last hex bolt through the brackets and handlebar, then install the lockwasher and nut as shown in Figure 4.
- Tighten both hex bolts with a 7/16" wrench while holding the nuts with another 7/16" wrench.

#### ⚠ WARNING

The handlebar serves as a barrier, and must be on the left hand side of the engine. Do not assemble the clamp and handlebar to the drive shaft housing in a way that allows the handlebar to be used on the right hand side of the engine. Do not use the unit if the handlebar is missing or damaged.

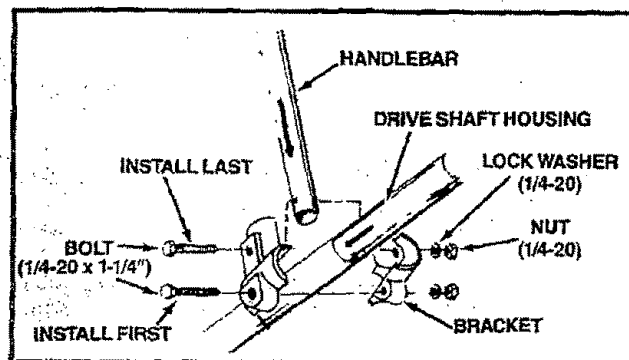


Figure 4

### 4. DRIVE SHAFT HOUSING

- Place the clamp from the loose parts bag on the engine shroud as shown in Figure 5.
- Fit the end of the flexible drive shaft into the square-shaped opening inside the engine shroud. Figure 5.

**NOTE:** Turn the drive shaft housing or engine as necessary to line up parts.

- Align the groove in the drive shaft housing with the key inside the engine shroud opening.
- Firmly push the drive shaft housing straight into the engine shroud until it bottoms out (about 1-1/2 inches).
- Install clamp screw and square nut as shown in Figure 5.

**NOTE:** The nut must be mounted on the tab side of the clamp to keep nut from turning.

- Tighten the clamp screw securely with a screwdriver.

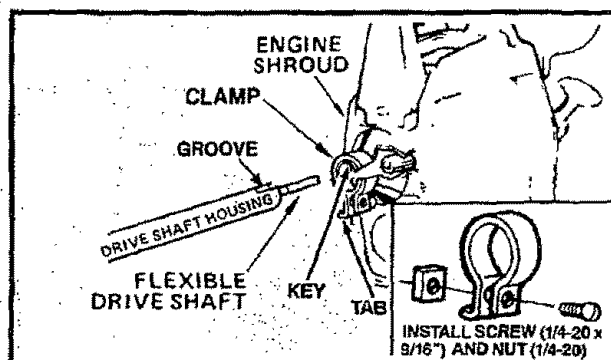


Figure 5

## ENGINE INFORMATION

### A. FUELING YOUR UNIT

#### 1. FUEL MIXTURE

Your unit is powered by a 2-cycle engine which requires a fuel mixture of regular unleaded gasoline and a high quality engine oil specifically made for 2-cycle air-cooled engines. The internal design of the 2-cycle engine requires lubrication of moving parts. This lubrication is provided when you use the recommended mixture of gasoline and oil.

Gasoline must be clean and not over two months old. After a short period of time gasoline begins to chemically break down and will form compounds that can cause hard starting and damage in 2-cycle engines. Using the correct measure of gasoline to oil is very important. Too much oil in the mixture will foul the spark plug.

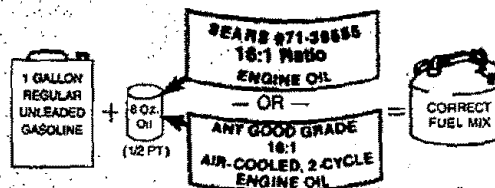
**CAUTION:** Too little oil will cause the engine to overheat and become seized.

Always mix the fuel thoroughly in a container since the gasoline and oil do not readily combine. Do not try to mix fuel directly in the fuel tank.

#### 2. DO NOT USE:

- BIA OIL (Boating Institute of America)** — Does not have proper additives for air-cooled 2-cycle engines and can damage your unit.
- AUTOMOTIVE OIL** — Does not have proper additives for 2-cycle engines and can cause damage.
- GASOLINE CONTAINING ALCOHOL (High Test, Premium or Gasohol)** — Stiffens critical carburetor fuel metering elements and causes engine damage from overheating. — Increases vapor lock (causes hard starting). — Attracts water causing corrosion damage.

#### 3. USE THE FOLLOWING ONLY:



#### 4. HOW TO MIX FUEL AND FILL TANK

- Pour 1/2 gallon of gasoline into an approved, marked container. *Do not try to mix oil and gasoline directly in the fuel tank.*
- Add entire measure of Engine Oil.
- Cover container tightly and shake for one minute.
- Add remainder of gasoline.
- Cover container tightly and shake again.
- Remove the fuel cap. Refer to "Specifications," page 2, for fuel cap location.
- Fill the tank using a spout or funnel.
- Reinstall the fuel cap securely.

#### 5. IMPORTANT POINTS TO REMEMBER

- Use only recommended fuel mixtures.

- Eliminate all sources of sparks or flame in the areas where fuel is mixed, poured, or stored. There should be no smoking, open flames or work that could cause sparks.
- Use an approved, marked container for all fuel purposes.
- Mix and pour fuel in an outdoor area. Store fuel in a cool, dry, well-ventilated place. Gasoline vapors are harmful to your health and can cause serious hazards, such as explosion and fire. Use a funnel or spout when pouring fuel.
- Wipe up all fuel spills before starting the engine.
- Move at least 10 feet (3 meters) away from fuel and fueling site before starting the engine.

### B. STARTING INSTRUCTIONS

#### 1. IMPORTANT POINTS TO REMEMBER

- Stand in the operating position (Figure 12, page 9) and tilt the unit to the left, while the engine is being started to prevent the blade from contacting the ground or any object.
- Pull the starter rope quickly and sharply but no more than 10 times to avoid flooding the engine. If engine floods, push choke knob in fully and pull starter rope sharply until engine runs. Do not let the starter rope snap back between pulls. Hold the handle and let the rope rewind slowly.
- If the blade does not turn when the engine is accelerated, make sure the drive shaft housing is properly seated in the engine shroud. Refer to "Drive Shaft & Drive Shaft Housing", page 6.

#### ⚠ WARNING

The blade must not turn at idle speed. Refer to "Carburetor Adjustments", page 8 for correction.

#### 2. COLD ENGINE STARTING

- Move the ignition switch to the "ON" position. Figure 9.
- Pull choke knob to full choke position. Figure 6.
- Grip rear handle and squeeze trigger with right hand.
- Pull starter rope sharply until engine attempts to run.
- Push choke knob in until half choke position is felt. Figure 7.
- Pull starter rope sharply 2-3 times.

**NOTE:** If engine does not run after 2 to 3 pulls, repeat "Cold Engine Starting" from step b.

- After 5 second warm up, push choke knob in fully. Figure 8.

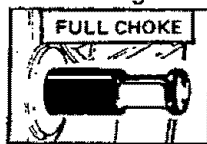


Figure 6

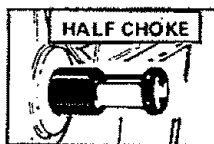


Figure 7

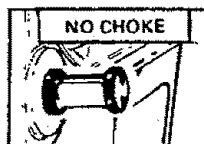


Figure 8

#### 3. WARM ENGINE STARTING

- Move the ignition switch to the "ON" position. Figure 9.
- Pull choke knob until half choke position is felt. Figure 7.
- Grip rear handle and squeeze trigger with right hand.
- Pull starter rope sharply with left hand until engine runs.
- Push choke knob in fully. Figure 8.

#### ⚠ WARNING

Avoid any bodily contact with the muffler when the engine is warm. The muffler area can be hot and cause serious burns.

#### 4. WARM ENGINE STARTING—

##### AFTER RUNNING OUT OF GAS

- Move ignition switch to the "ON" position. Figure 9.
- Pull choke knob to full choke position. Figure 6.
- Grip rear handle with right hand and squeeze trigger fully.
- Pull starter rope sharply until the engine attempts to run.
- Push choke knob in fully. Figure 8.
- Pull starter rope until engine runs, but not more than 4 more times.

**NOTE:** If engine does not run after 4 pulls, it could be flooded. Wait a few minutes and repeat procedure using half choke. Figure 7.

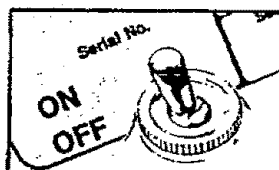


Figure 9

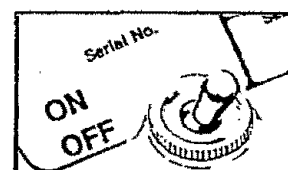


Figure 10

### C. PRE-OPERATION CHECKS

Before operating your unit, always:

- ✓ **CHECK OVER SAFETY RULES AND PRECAUTIONS IN THIS Operator's Manual.** Make certain you completely understand and follow each one.
- ✓ **CHECK THE AIR FILTER.** Clean the filter if dirty *before* operating the unit. For location, see Figure 17, page 12.

#### 3. ✓ CHECK THE UNIT FOR LOOSE BOLTS, NUTS, OR FITTINGS.

Tighten, repair or replace parts as necessary. You will need a Phillips screwdriver in addition to the tools shown on page 5. Use only genuine replacement parts as recommended by Sears.

#### 4. ✓ CHECK THE FUEL TANK.

Fill with a clean, fresh fuel mixture according to instructions in fuel mixture section, page 6.

## D. OPERATING INSTRUCTIONS

For maximum performance and efficiency:

1. Always accelerate the engine to the desired speed before cutting.
2. Never operate the engine at a higher speed than necessary.

## E. ENGINE ADJUSTMENTS

### 1. CARBURETOR ADJUSTMENTS

The carburetor has been carefully adjusted at the factory. Due to changes in altitude and operating conditions, your carburetor may require adjusting. To make the adjustment, follow the procedure below very carefully.

#### a. PREPARATION

- 1.) Use fresh fuel mix. Refer to page 6.
- 2.) Remove air filter. See Figure 17, page 12.
- 3.) Turn both low speed and high speed mixture screws clockwise  $\rightarrow$  until fully closed, but do not overtighten.
- 4.) Unscrew both mixture screws one full turn counterclockwise  $\leftarrow$ .

#### b. IDLE SPEED ADJUSTMENT

- 1.) Turn Idle Speed Screw clockwise until it stops. Do not overtighten. Open screw one full turn counterclockwise  $\leftarrow$ .
- 2.) Start the engine and edge for 3 minutes to warm up engine.
- 3.) Allow engine to idle.
- 4.) Adjust Idle Speed Screw until the engine continues to run without stalling and without the blade turning.

Turn the screw clockwise  $\rightarrow$  to increase engine speed if engine stalls;

Turn the screw counterclockwise  $\leftarrow$  to slow engine down and/or to keep the blade from turning.

**CAUTION:** High and low speed mixture settings are highly critical adjustments. If set incorrectly, permanent damage will occur to the engine. Both the low speed mix screw and the high speed mix screw should be in the range of 3/4 to 1-1/4 turns open.

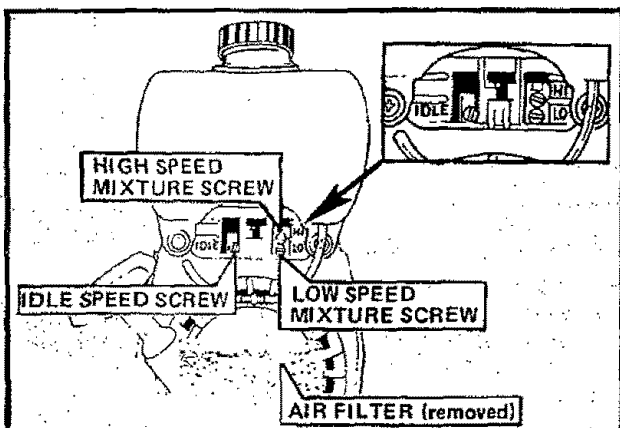


Figure 11

3. Always release the trigger and allow the engine to return to idle speed when not cutting.
4. Make sure the blade stops turning when the throttle trigger is released and the engine runs at idle speed. For correction, refer to "Carburetor Adjustments", page 8.
5. Stop engine by moving the ignition switch to the "OFF" position. Figure 10.

### c. LOW SPEED MIXTURE ADJUSTMENT

- 1.) Allow engine to idle.
- 2.) Turn Low Speed Mixture Screw clockwise  $\rightarrow$  slowly. Note the position at which the engine speed is reduced.
- 3.) Turn the screw slowly counterclockwise  $\leftarrow$ . Note the position at which the speed is reduced.
- 4.) Set the screw mid-way between these two extreme positions.

**CAUTION:** Re-check idle speed. If the engine stalls or blade turns, repeat "Idle Speed Adjustment."

**CAUTION:** Do not operate engine at full throttle for prolonged periods while making high speed adjustments as damage to the engine can occur.

### d. HIGH SPEED MIXTURE ADJUSTMENT

- 1.) Support the shaft so that the blade is off the ground and will not contact any object.
- 2.) Squeeze throttle trigger wide open.
- 3.) Turn the High Speed Mixture Screw slowly clockwise  $\rightarrow$  until the engine speed is reduced. Note position.
- 4.) Turn the screw slowly counterclockwise  $\leftarrow$ . Stop when the engine just begins to run rough.
- 5.) Turn the screw slowly the minimum amount clockwise  $\rightarrow$  until the engine runs smoothly.

### e. CHECK ACCELERATION

Allow the engine to idle. Squeeze trigger and check engine acceleration. If the engine does not accelerate smoothly, you may have to repeat steps "b.3" through "d".

**NOTE:** Generally, by turning the Low Speed Screw counterclockwise  $\leftarrow$  a small amount, the unit will accelerate properly.

### f. REINSTALL AIR FILTER

**CAUTION:** The air filter must be fitted into the corners of the housing to avoid damage to the engine.

### 2. SPARK PLUG


Check spark plug and replace as necessary. Set the electrode gap at .025".



# USING YOUR EDGER

## A. OPERATING INSTRUCTIONS

1. Read your Operator's Manual. Make certain you completely understand and follow all safety rules, precautions, and operating instructions before you operate the unit.

2.  **Always wear eye protection. The blade guard will not prevent rocks and debris from being thrown or ricocheting into the eyes and face which can result in loss of vision or serious personal injury.**

3. Dress safely in long pants and wear boots or safety shoes. Do not wear loose clothing, jewelry, short pants or sandals; or go barefoot.
4. Check the unit before operation. Look for worn, loose, missing or damaged parts. Do not use until the unit is in proper working order.
5. Inspect the area to be cut. Remove all debris and objects that could ricochet, be thrown or could otherwise cause injury or damage during edging.
6. Keep children, bystanders, and animals safely away. Before starting the engine and during operation, make certain people and animals are a safe distance away from the work area — a minimum of 30 feet (10 meters).
7. Tilt the blade to the left while the engine is being started. This will help prevent the blade from making contact until you are ready to begin edging.
8. Operate the edger from the right side of the body only. The correct operating position is shown in Figure 12.
9. Direct the discharge of debris away from people, animals, glass, and solid objects such as trees, automobiles, walls, etc., as the unit is being operated. The fast turning blade may cause rocks, dirt, or sticks to be thrown or to ricochet which may hurt people or animals, break glass, or cause other damage.

10. Do not use the edger on graveled surfaces or in extremely muddy areas.
11. Always push the unit slowly over rough ground. Stay alert for uneven sidewalks, holes in terrain, or other similar conditions.

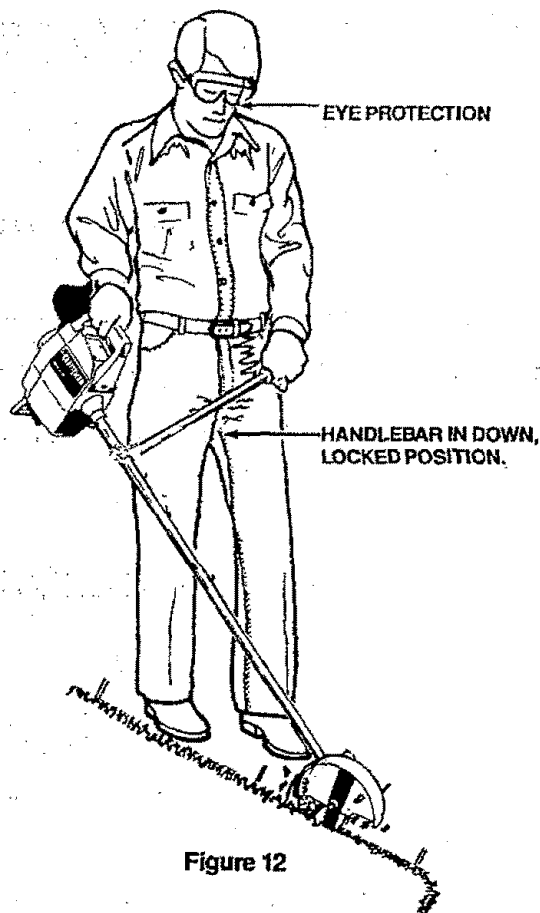


Figure 12

## B. SETTING THE DEPTH ADJUSTING WHEEL

Your edger is equipped with a large plastic wheel which helps control the depth of edging.

To set edging depth:

1. Loosen the large plastic knob on the back of the blade guard. Figure 13.
2. Raise or lower the wheel to obtain the desired edging depth.
3. Tighten the knob hand tight. Do not use tools to tighten as parts can become overtightened and possibly damaged.

**NOTE:** If the area to be edged has never been cut or several weeks have passed since the last cut, the first edging should not be deeper than 1/2 inch.

### ⚠ WARNING

Never attempt to adjust the depth adjusting wheel when the engine is running. Always stop the engine, wait until the blade stops turning, and disconnect the spark plug before making adjustments.

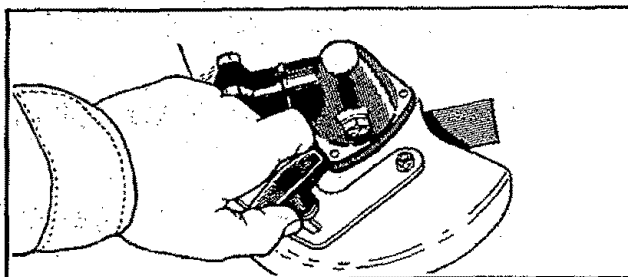


Figure 13

## C. OPERATING TIPS

As you become familiar with your edger, you will be able to determine your own pace for using it. Conditions such as depth of cut and material being cut will regulate the speed and time required for your edging job.

1. Increase the engine speed before placing the blade in the cut. Allow engine to warm up for one minute before you begin edging.
2. Run the engine at full throttle while cutting for best operation.
3. Keep your edging path straight by guiding the depth adjusting wheel flat on the walkway. Figure 14.
4. Always work going away from people and solid objects, such as walls, large stones, trees, automobiles, etc.
5. Be careful when edging near trees or valuable plants. The high speed metal blade may cut roots and cause damage to the plants.

6. If the blade stalls, immediately raise the blade from the cut by lowering the engine. If the blade continues to stall when raised, stop the engine and inspect for blockage or damage. Refer to "Blade Guard", section below.
7. Always keep the blade area clean. Stop the engine, make sure the blade has completely stopped turning, and disconnect the spark plug before cleaning.

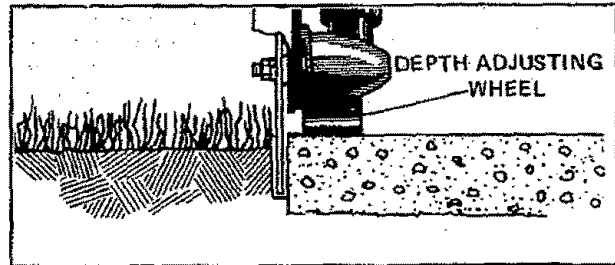


Figure 14

## GENERAL MAINTENANCE

### A. DRIVE SHAFT LUBRICATION

- Lubricate the Flexible Drive Shaft:
  - After each ten (10) hours of operation;
  - Before operating if the unit has been stored for 90 days or longer.
- Use Drive Shaft Lube Part No. 30102.

**NOTE:** A tube of grease has been supplied with your unit to be used after the first 10 hours of operation.

- Observe the following procedure for best results:
  1. Loosen the gear box index screw and pinch clamp bolt. Refer to Figure 1, page 5.
  2. Remove the drive shaft housing from the gear box.
  3. Pull the flexible drive shaft from the housing.

**NOTE:** Check the flexible drive shaft for wear or damage. Replace if broken wires, twists or kinks are found.

**CAUTION:** Lay the flexible drive shaft on a clean surface. Avoid laying the shaft on the floor, ground or on any surface that may have dirt or debris. Even after wiping the shaft, grease residue can pick up dirt particles that can cause damage or premature failure.

4. Using a clean cloth, thoroughly wipe the surface of the flexible drive shaft to remove any old grease.
5. Apply a uniform coat of drive shaft lube to the entire surface of the flexible drive shaft.
6. Inject the remaining contents of the tube provided into the top of the drive shaft housing.
7. Replace flexible drive shaft in the drive shaft housing.
8. Follow instructions on page 6 to reassemble the drive shaft housing to gear box.

### B. BLADE GUARD

- Keep mud, grass, weeds, etc. cleaned from the blade, blade guard, and depth adjusting wheel.
- Binding can occur if grass or other material is caught between the blade guard and the shaft. The clutch will slip and the blade will not turn.

- To correct a binding condition:

**CAUTION:** Wear gloves when handling the blade to help avoid injury.

1. Disconnect the spark plug.
2. Remove the edging blade. (Refer to "Edging Blade", page 11.)

3. Remove the three screws and washers holding the blade guard to the gear box.
4. Remove foreign material.
5. Reinstall the blade guard and hardware carefully to prevent binding to the shaft collar.
6. Test the blade by hand to be sure the blade will turn easily after the parts are reassembled.

**NOTE:** If a drag on the blade is felt, loosen the three screws and reposition the blade guard. Repeat the hand test. Continue to adjust accordingly until the blade turns easily.

### C. GEAR BOX LUBRICATION

Check the Gear Box for lubrication:

- At the beginning of the edging season;
- Frequently, when the unit is used during unusually dusty conditions or high temperatures.

1. Remove the plug on the top of the gear box. Figure 15.
2. If the gear box looks dry, fill it with lubricant.

**NOTE:** Use Gear Lube #28 - HT 59071

3. Replace the plug, making sure the fiber washer is in place.

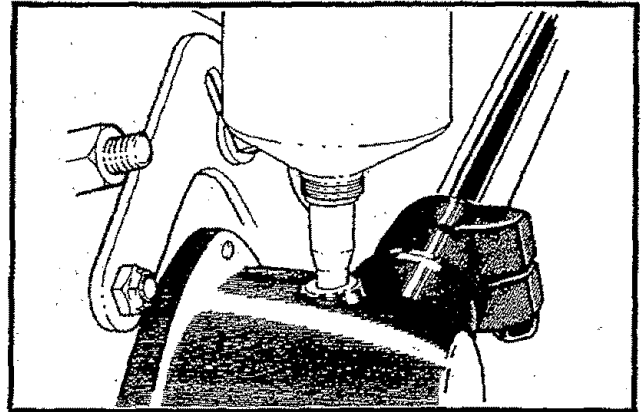



Figure 15

### D. EDGING BLADE

- The Blade is reversible. When one cutting edge becomes dull, the blade can be turned over and the other edge used.
- Replace the blade when both sides become worn to where only 1/2 inch can be used for edging.

To turn the blade over or to replace:

1. Disconnect the spark plug.
2. Hold the edger firmly on a hard surface to prevent the blade from turning.
3. Using a 7/16 inch wrench, turn hex nut counter-clockwise . Figure 16.

**NOTE:** Hold the blade against the gear box while removing the nut and lockwasher to keep the shaft from turning.

4. Turn the blade over or replace.
5. Place the blade on the blade shaft matching the flat area of the blade opening with the flat side of the shaft.
6. Attach the hex nut to the shaft and turn until hand tight.
7. Tighten the nut firmly with a 7/16 inch wrench.

**CAUTION:** Wear gloves when handling the blade to help avoid injury.

#### **WARNING**

Do not alter the blade or use any blade or replacement part that is not recommended by Sears to avoid serious personal injury.

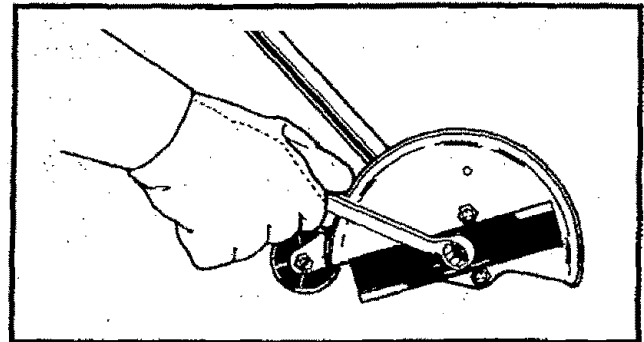


Figure 16

### E. AIR FILTER CARE

A dirty air filter decreases engine performance and increases fuel consumption.

Clean the Air Filter:

- Frequently;
- Always after 5 tanks of fuel or 5 hours of operation, whichever is less.

1. Remove the air filter. See Figure 17, page 12.
2. Wash in soap and water

**CAUTION:** Do not clean filter in gasoline or other flammable solvent to avoid creating a fire hazard.

3. Squeeze filter dry.
4. Replace the air filter.

**CAUTION:** The air filter must be fitted into the corners of the housing to avoid damage to the engine.


### F. FUEL TANK UPKEEP

Never use gasoline in a fuel mixture that is more than 2 months old. Gasoline begins to break down after a period of time and will form compounds that cause hard starting and damage in 2-cycle engines.

1. Inspect the unit for fuel leaks each time it is used. Repair or replace parts as necessary.
2. Using gasoline or fuel mix over 2 months old will cause the engine to be difficult or impossible to start!
3. Drain fuel tank or allow unit to run out of fuel before storing the unit for 30 days or more.

## G. STARTER ROPE REPAIR




- Repair the starter rope if the rope breaks next to the pulley.
- Replace the starter rope if it breaks 2-3 inches away from the pulley since the rope will be too short to repair.




**⚠ WARNING**

Always wear eye protection when servicing the starter rope. The recoil spring, located beneath the pulley, is under tension. If the spring pops out, serious personal injury can result.

- To repair or replace:
  1. Drain all fuel from tank.
  2. Separate fuel line at fuel line connector.
  3. Remove two (2) screws and two (2) washers from fuel tank. Figure 17.
  4. Separate fuel tank from fan housing.
  5. Remove the five (5) screws from the fan housing. Figure 18.
  6. Separate fan housing from shroud about 2 inches.
  7. Disconnect ignition module wires. Figure 19.
  8. Slide high tension lead grommet from slot in fan housing.
  9. Separate the fan housing completely from the shroud. Figure 19.
  10. If the starter rope is not broken, release the spring tension by pulling about 12 inches of rope from the pulley and catch the rope in the notch as shown. Figure 21.
 

**NOTE:** The tension on the starter spring will be released if the rope has broken.
  11. Remove screw and pulley very carefully. Figure 20. The recoil spring which lies beneath the pulley must stay in the housing, flat against the bottom. If the spring is disturbed, it will require considerable time and effort to reinstall. Twist the pulley gently clockwise  as you pull up to release the spring.
  12. Move away from the fuel tank and melt the end of the new rope to go into the pulley.
  13. Allow the melted end of the rope to drip once; then while the rope is still hot, pull the melted end through a clean rag to obtain a smooth, pointed end.
  14. Insert rope through the rope exit hole in the fan housing.
  15. Guide rope inside pulley and up through the topside pulley hole to the outside by pushing the rope from the underside hole with a small object such as a Phillips screwdriver. See insert, Figure 19.
  16. Wrap rope counterclockwise  around pulley ratchet and tuck loose end back under rope leaving a 1/4 to 1/2 inch tail laying in the rope groove. See insert, Figure 20.
  17. Wind all but about 12 inches of the rope counterclockwise  around pulley.
  18. Replace pulley in the housing. Be sure the pulley is all the way down and the spring is secured. Replace screw and tighten. Figure 20.
  19. Hold the 12 inch slack in the rope and catch rope in pulley notch. Figure 21.

20 Hold the rope taut and make 2 complete turns of the pulley counterclockwise  to place tension on the pulley. Hold the pulley to retain tension.

21. Align pulley notch with rope exit hole, pull starter handle to the full extent of the rope and allow the rope to slowly wind around the pulley.

**NOTE:** While the unit is disassembled, inspect the carburetor housing seal and replace if worn. Figure 19.

22. Reverse procedure for re-assembly of fan housing to shroud.

23. Be sure to guide Choke Knob through the hole in the fan housing during re-assembly.

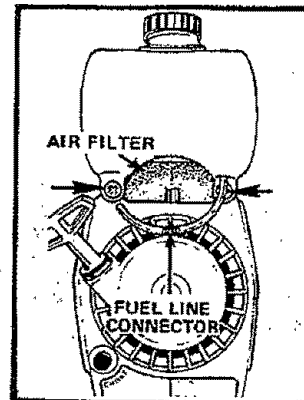


Figure 17

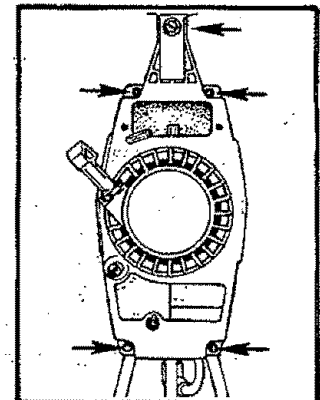


Figure 18

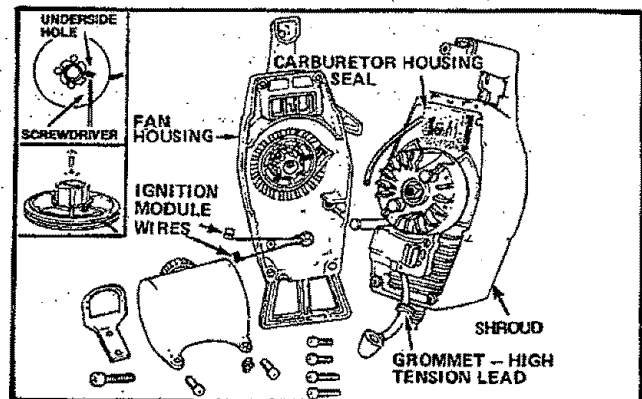


Figure 19

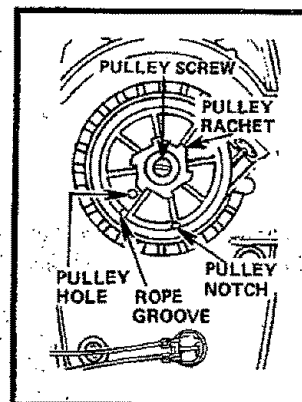


Figure 20

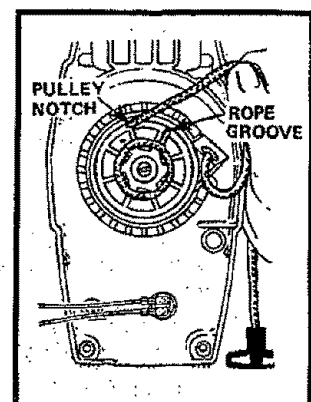


Figure 21

## H. TROUBLE SHOOTING CHART

TROUBLE	CAUSE	REMEDY
Engine will not start	<ol style="list-style-type: none"> <li>1. Ignition switch off.</li> <li>2. Fuel tank empty.</li> <li>3. Spark plug not firing.</li> <li>4. Fuel not reaching carburetor.</li> <li>5. Engine flooded.</li> <li>6. Compression low.</li> </ol>	<ol style="list-style-type: none"> <li>1. Move switch to "ON".</li> <li>2. Fill tank with correct fuel mixture.</li> <li>3. Install new plug.</li> <li>4. Check for dirty fuel filter; clean. Check for kinked or split fuel line; repair or replace.</li> <li>5. See Starting Instructions.</li> <li>6. Contact your Sears Service Center.</li> </ol>
Engine will not idle properly	<ol style="list-style-type: none"> <li>1. Idling speed set too low.</li> <li>2. Idle speed set too high.</li> <li>3. Low speed screw requires adjustment.</li> <li>4. Crankshaft seals worn.</li> <li>5. Compression low.</li> </ol>	<ol style="list-style-type: none"> <li>1. Adjust idle speed screw clockwise to increase speed.</li> <li>2. Adjust idle speed screw counter-clockwise to reduce speed.</li> <li>3. See Carburetor Adjustments.</li> <li>4. Contact your Sears Service Center.</li> <li>5. Contact your Sears Service Center.</li> </ol>
Engine will not accelerate, lacks power or dies under a load	<ol style="list-style-type: none"> <li>1. Carburetor requires adjustment.</li> <li>2. Air filter dirty.</li> <li>3. Spark plug fouled.</li> <li>4. Carbon build-up.</li> <li>5. Low compression.</li> </ol>	<ol style="list-style-type: none"> <li>1. See Carburetor Adjustments.</li> <li>2. Clean or replace air filter.</li> <li>3. Clean or replace spark plug and regap.</li> <li>4. Contact your Sears Service Center.</li> <li>5. Contact your Sears Service Center.</li> </ol>
Engine smokes excessively	<ol style="list-style-type: none"> <li>1. Choke partially on.</li> <li>2. High speed needle requires adjustment.</li> <li>3. Air filter dirty.</li> <li>4. Oil rich fuel mixture.</li> </ol>	<ol style="list-style-type: none"> <li>1. Push choke in.</li> <li>2. See Carburetor Adjustments.</li> <li>3. Clean or replace air filter.</li> <li>4. Empty fuel tank and refill with correct fuel mixture.</li> </ol>
Engine runs hot	<ol style="list-style-type: none"> <li>1. Fuel Mixture Incorrect.</li> <li>2. Spark Plug Incorrect.</li> <li>3. Carbon build-up.</li> <li>4. High Speed Mixture set too low.</li> </ol>	<ol style="list-style-type: none"> <li>1. See Fueling Your Unit.</li> <li>2. Replace with correct plug.</li> <li>3. Contact your Sears Service Center.</li> <li>4. See Carburetor Adjustments.</li> </ol>
Unit engages at idle speed	<ol style="list-style-type: none"> <li>1. Carburetor requires adjustment.</li> <li>2. Clutch requires repair.</li> </ol>	<ol style="list-style-type: none"> <li>1. See Carburetor Adjustments.</li> <li>2. Contact your Sears Service Center.</li> </ol>
Blade does not turn when engine is accelerated	<ol style="list-style-type: none"> <li>1. Drive shaft not engaged.</li> <li>2. Carburetor requires adjustment.</li> <li>3. Clutch slipping.</li> </ol>	<ol style="list-style-type: none"> <li>1. See Assembly Instructions.</li> <li>2. See Carburetor Adjustments.</li> <li>3. Contact your Sears Service Center.</li> </ol>
Blade stops under a load	<ol style="list-style-type: none"> <li>1. Drive shaft not engaged.</li> <li>2. Carburetor requires adjustment.</li> <li>3. Clutch slipping.</li> </ol>	<ol style="list-style-type: none"> <li>1. See Assembly Instructions.</li> <li>2. See Carburetor Adjustments.</li> <li>3. Contact your Sears Service Center.</li> </ol>

# ACCESSORIES

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The following accessories are available through Sears Retail Stores, Catalog Outlets or Service Centers.

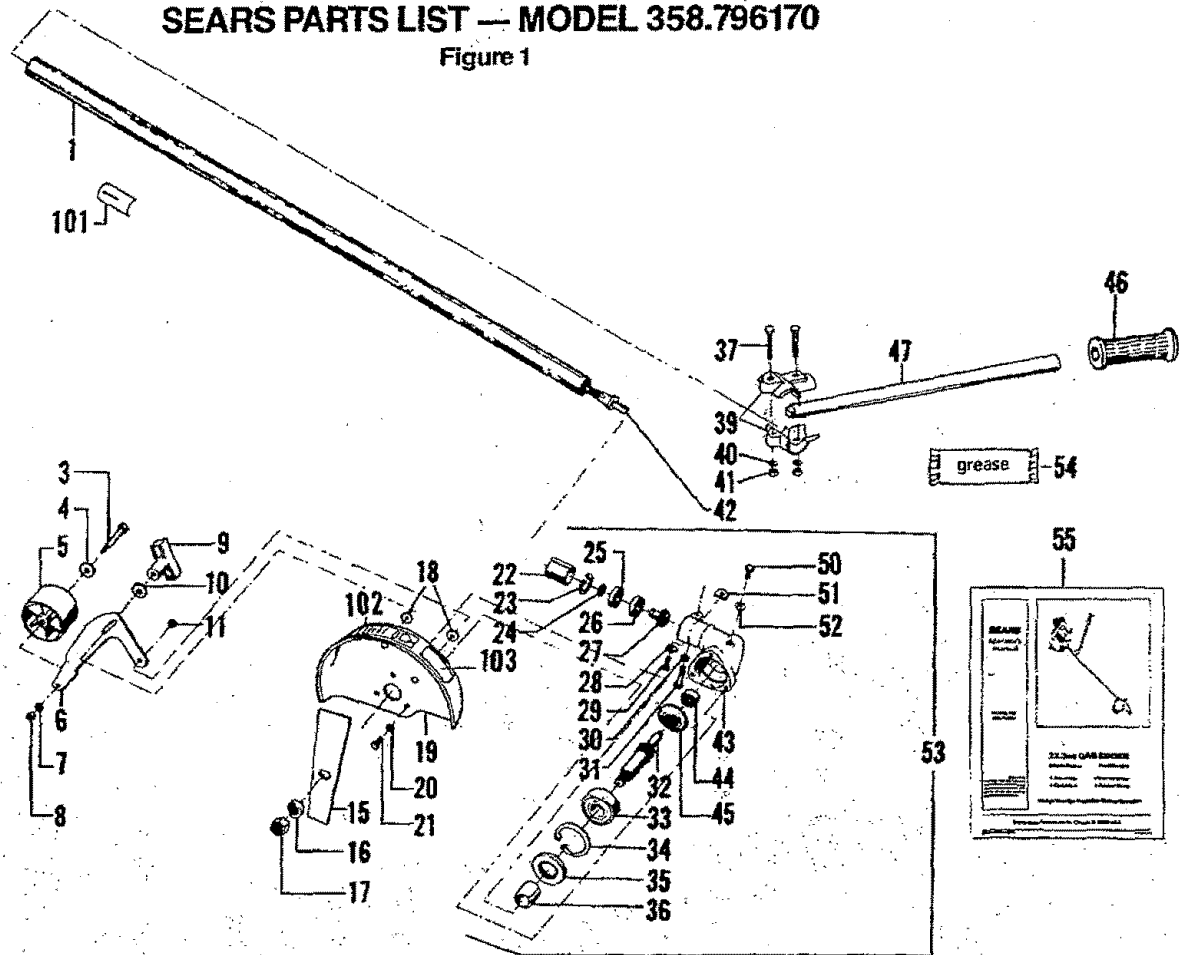
2-Cycle Engine Oil.....	Stock No.	71-36555
Drive Shaft Lube.....	Part No.	30102
Gear Lube.....	Stock No.	28-HT59071
Edger Blade Replacement.....	Stock No.	71-85731

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## NOTES

# SEARS PARTS LIST — MODEL 358.796170

Figure 1

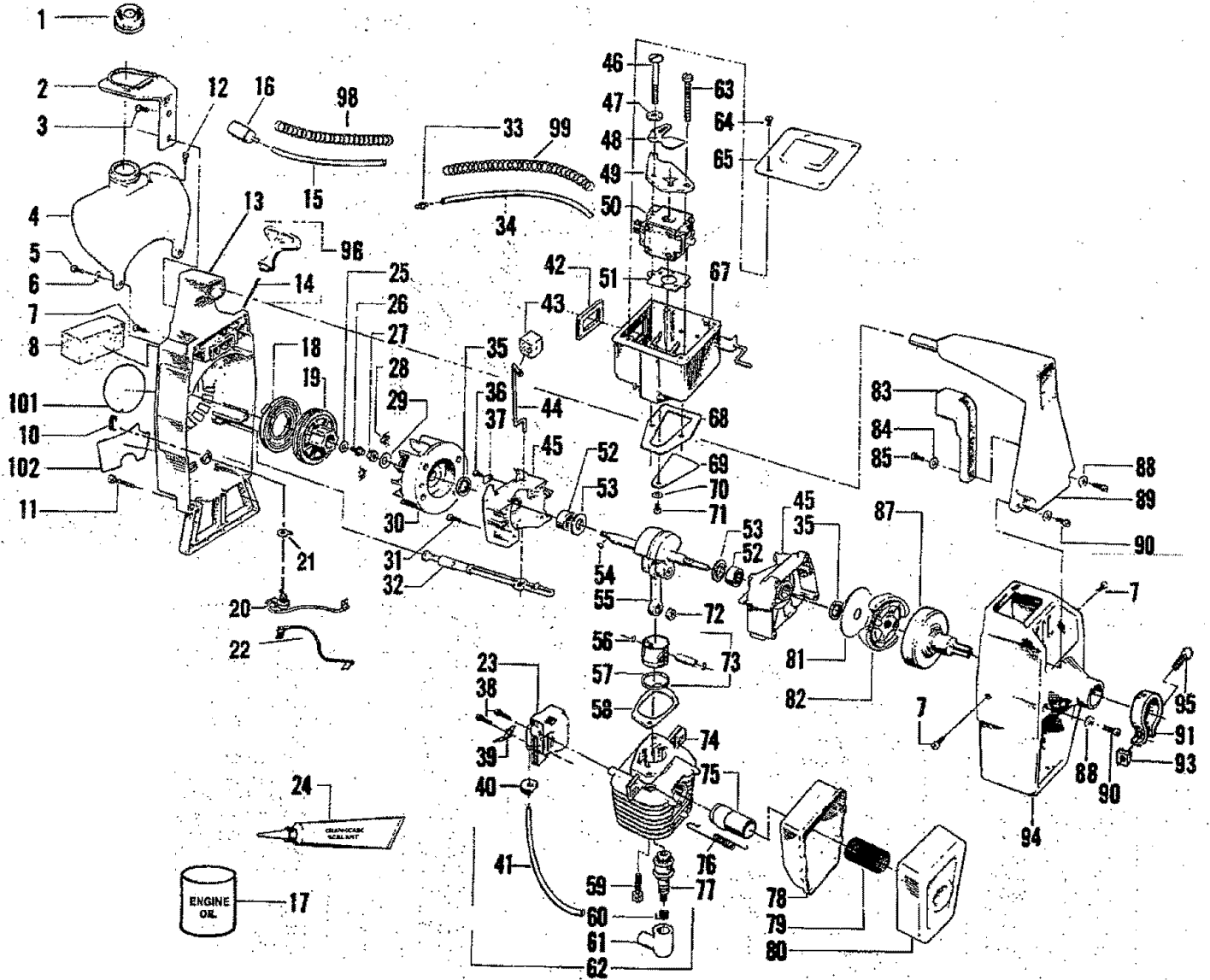


KEY NO.	PART NO.	QTY. REQ.	DESCRIPTION	KEY NO.	PART NO.	QTY. REQ.	DESCRIPTION
1	94415	1	Drive Shaft Housing Assembly	31	92353	1	Screw - Pinch Clamp - #1/4-20 x 1-3/16"
3	92327	1	Shoulder-Bolt-Wheel #5/16-18 x 5/64"	32	92333	1	Shaft - Output
4	1576	1	Washer - #5/16-Wheel	33	92335	1	Bearing - Large
5	92324	1	Wheel - Depth Adjusting	34	92336	1	Retaining Ring
6	92348	1	Bracket - Wheel	35	92337	1	Seal - Oil
7	92322	1	Lockwasher - #5/16 - Wheel to Bracket	36	92338	1	Collar - Shaft
8	1721	1	Nut-Bracket to Guard - #5/16-18-Hex	37	1648	2	Bolt - Bracket #1/4-20 x 1 - 1/4"
9	92059	1	Knob - Wheel	39	94427	2	Bracket - Handlebar
10	STD551205	1	Washer - #1/4 -Knob	40	1642	2	Lockwasher - #1/4 - Bracket
11	STD541425	1	Locknut-Bracket to Guard - #1/4 - 20	41	15197	2	Nut - Bracket - #1/4-20 - Hex
15	92343	1	Blade	42	92554	1	Drive Shaft Assembly
16	93619	1	Lockwasher - #7/16 - Blade Mounting	43	92332	1	Gear Housing
17	93818	1	Nut - #7/16 - 14 - Blade Mounting	44	92331	1	Bearing - Small
18	15209	2	Washer - #1/4 - Bracket to Guard	45	92334	1	Gear
19	10396	1	Guard Assembly	46	91402	1	Grip - Handlebar
20	STD551225	3	Lockwasher - #1/4 - Guard to Gear Housing	47	94418	1	Handlebar
21	15426	3	Screw - Guard to Gear Housing - #1/4-20 x 1/2"	50	92352	1	Screw - Lubrication Filler - #5/16-18 x 3/8
22	92339	2	Sleeve - Drive Shaft Tube	51	92308	1	Spacer 5/16 - Fiber - Pinch Clamp
23	91574	1	Retaining Ring	52	92556	1	Washer - Fiber
24	92326	1	Retaining Ring - Pinion	53	92265	1	Gear Housing Assembly (Inc. #'s 22-36, 43-45 & 50-52)
25	91575	1	Bearing - Sealed	54	30102	1	Drive Shaft Lube
26	92329	1	Bearing - Open	55	66665	1	Operator's Manual
27	92325	1	Gear - Pinion	Decals			
28	92557	1	Lockwasher - #10 - Index Screw	101	27068	1	Decal - Handlebar Location
29	92354	1	Screw - Index - #10-24 x 1/2"	102	27070	1	Decal - Guard
30	92278	1	Lockwasher 1/4 - Pinch Clamp	103	27269	1	Decal - Blade Rotation

Key No.'s Excluded: #2, 12, 13, 14 & 38

# SEARS PARTS LIST — MODEL 358.796170

Figure 2





# SEARS PARTS LIST — MODEL 358.796170

Figure 2

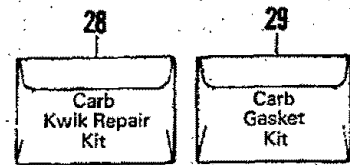
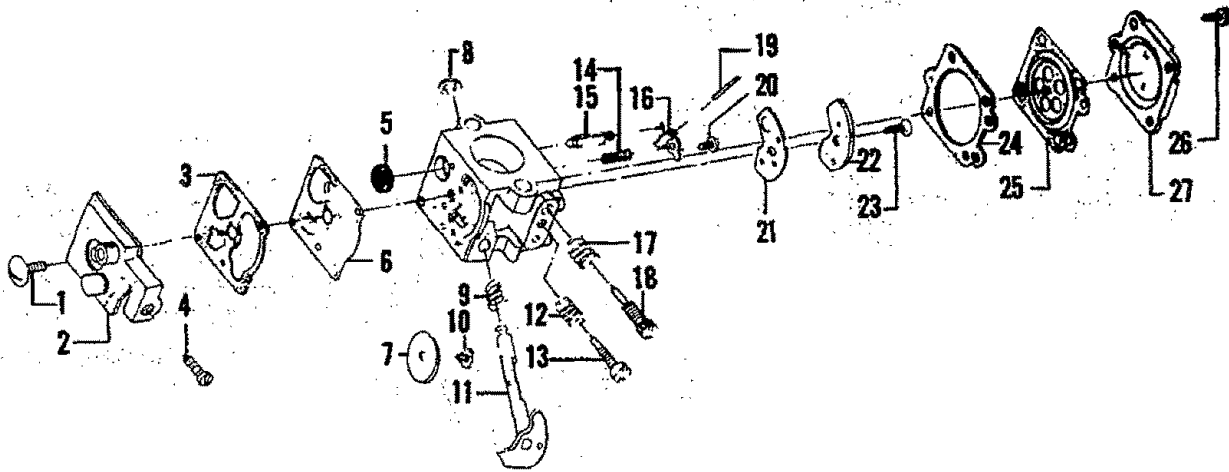
KEY NO.	PART NO.	QTY. REQ.	DESCRIPTION	KEY NO.	PART NO.	QTY. REQ.	DESCRIPTION
1	10729	1	Fuel Cap Ass'y. (incl. "O" Ring)	49	26237	1	Plate - Guide, Choke Wire
2	25377	1	Bracket - Fuel Tank	50	35183	1	Carburetor (WA 149)
3	92243	1	Screw - Bracket/Handle (#1/4-10 x 1-1/8")	51	19115	1	Gasket - Carburetor
4	10771	1	Fuel Tank Ass'y. (Inc. #1, 12, 15 & 16)	52	32058	2	Bearing - Crankshaft
5	15509	2	Screw - #10 x 1" - Fuel Tank	53	15351	2	Thrust Washer - Crankshaft
			Fan Housing	54	15126	1	Key - Flywheel
6	15158	2	Washer - #10 - Fuel Tank/ Fan Housing	55	10849	1	Crankshaft & Rod Ass'y. (Incl. #72)
				56	15162	2	Retainer - Wrist Pin
7	15590	4	Screw - Fan Housing Top/Shroud Side #10-24 x 5/8" Bind. Hd.	57	26413	1	Piston Ring
				58	19111	1	Gasket - Cylinder
8	24371	1	Air Filter	59	15239	2	Screw - Cylinder (#1/4-20 x 3/4" - Soc. Hd.)
10	23575	1	Nut - Grounding Switch	60	3933	1	Connector - Spark Plug
11	15594	2	Screw - Fan Housing Bottom #10-14 x 1-1/8" Bind. Hd.	61	3934	1	Boot - Spark Plug
				62	39103	1	High Tension Lead Ass'y. (Incl. #41, 60 & 61)
12	26119	1	Check Valve - Duck Bill	63	15379	1	Screw - Carburetor (#10-24 x 1-7/8" Fil. Hd.)
13	10842	1	Fan Housing	64	STD610805	4	Screw - Carburetor Cover
14	22290	1	Rope (3.5 ft.)	65	26029	1	Cover - Carburetor Case
15	21045	1	Line - Fuel	67	10453	1	Carburetor Case Ass'y.
16	91878	1	Fuel Filter Ass'y.	68	19108	1	Gasket - Carburetor Case/ Crankcase
17	30115	1	Engine Oil	69	24438	1	Reed Valve
18	42067	1	Starter - Recoil Spring	70	23367	1	Washer - Reed Valve
19	26048	1	Starter - Pulley	71	STD610603	1	Screw #6-19 x 5/16" - Reed Valve
20	69182	1	Grounding Switch Kit (Incl. #10, 21, 22 & 39)	72	32057	1	Bearing - Wrist Pin
				73	10753	1	Piston Ass'y. (Incl. #56, 57 & Pin)
21	24569	1	Washer - Ground Terminal	74	12095	1	Cylinder
22	39122	1	Lead Wire - Ground	75	26949	1	Diffuser - Muffler
23	69182	1	Ignition Module Kit	76	24903	1	Spring - Muffler Attachment
24	30054	1	Crankcase Sealant - 3 oz. Tube (Not included with unit)	77	STD361258	1	Spark Plug (CJ-14)
25	15123	1	Washer - #10 Regular- Starter Pulley	78	24362	1	Body - Muffler
26	15479	1	Screw - Starter Pulley (#10-3/4" Hex Head)	79	24364	1	Screen - Spark Arrestor
27	STD541131	1	Nut - Flywheel	80	24361	1	Cover - Muffler
28	42059	2	Spring - Starter Dog	81	69196	1	Kit - Clutch Washer
29	15127	1	Washer - Flywheel	82	69194	1	Kit - Clutch Ass'y. (Incl. Clutch Washer)
30	39114	1	Flywheel Ass'y. (Incl. #28)	83	25342	1	Trigger - Throttle
31	15168	4	Screw - Crankcase (#10-24 x 5/8" Fil.)	84	15382	1	Washer - #8 Regular - Throttle
32	24303	1	Knob - Choke	85	15407	1	Screw - #8 - 16 x 3/8" - Throttle
33	25472	1	Fitting - Fuel Line	87	10797	1	Drum & Coupling Ass'y.
34	21044	1	Fuel Line - Carburetor	88	15274	4	Washer - Flat - #10 Shroud
35	19059	2	Seal - Crankshaft	89	26592	1	Handle
36	STD600603	1	Screw - Clamp #8-32 x 5/16" Pan	90	STD511010	4	Screw - #10-24 x 7/8" Shroud
				91	26560	1	Clamp
37	24651	1	Clamp - Choke Wire	93	15610	1	Nut - #12-24 Square
38	STD551008	2	Screw - Ignition Module (#8-32 x 3/4" Sems)	94	26549	1	Shroud
				95	15609	1	Boit - #1/4 - 20 x 9/16" - Clamp
39	25995	1	Tab 45° - Electrical	97	26792	1	Ass'y Rope and Handle
40	24435	1	Grommet - Plug Wire	98	27265	1	Spring - Fuel Line Protector (Upper)
41	39082	1	Lead Wire - High Tension	99	27266	1	Spring - Fuel Line Protector (Lower)
42	19105	1	Seal - Carburetor Case				
43	23373	1	Boot - Choke/Wire				
44	26236	1	Wire - Choke	Decals			
45	10757	1	Crankcase Ass'y. (Incl. #35 & 52)	101	27063	1	Decal - Starting Instructions
				102	27064	1	Decal - ON/OFF
46	15404	1	Screw - Carburetor (Shoulder - #10-24 x 2-1/8")	Not Shown	27057	1	Decal - Shroud (Right) - Not Shown
47	15254	1	Wave - #10 - Washer		27058	1	Decal - Shroud (Left) - Not Shown
48	24558	1	Shutter - Choke				

Key No's. Excluded: # 9, 86, 92 & 96

# SEARS PARTS LIST — MODEL 358.796170

## Carburetor Assembly #35183

Figure 3



KEY NO.	PART NO.	QTY. REQ.	DESCRIPTION	KEY NO.	PART NO.	QTY. REQ.	DESCRIPTION
1	35017	1	Screw - Pump Cover	17	35036	1	Spring - Hi Speed Needle
2	35191	1	Pump Cover Assy (incl. #4)	18	35142	1	Needle - Hi Speed
3	35164	1	*+Gasket - Pump	19	35028	1	+Pin - Metering Lever
4	35156	1	Screw - Idle Adjustment	20	35016	1	Screw - Metering Lever Pin
5	35178	1	+Screen - Inlet	21	35147	1	*+Gasket - Circuit Plate
6	35166	1	*+Diaphragm - Pump	22	35042	1	Plate - Circuit
7	35133	1	Valve - Throttle	23	35137	1	+Screw - Circuit Plate
8	35007	1	Clip - Throttle Shaft	24	35151	1	*+Gasket - Metering Diaphragm
9	35138	1	Spring - Throttle Return	25	35014	1	*+Diaphragm Assembly - Metering
10	35015	1	+Screw - Throttle Valve	26	35153	4	Screw Assembly - Metering
11	35132	1	Shaft Assembly - Throttle	27	35149	1	Cover & Throttle Shaft Clip
12	35023	1	Spring - Idle Needle	28	35185	1	Cover - Metering Diaphragm
13	35141	1	Needle - Idle	29	35186	1	Kit - Carb. Kwik Repair
14	35139	1	+Spring - Metering Lever				(+ Indicates Contents)
15	35106	1	+Valve - Inlet Needle				Kit - Carb. Gasket / Diaphragm
16	35031	1	+Lever - Metering				(*Indicates Contents)

18 \* Contents of Gasket/Diaphragm Kit  
 + Contents of Kwik Repair Kit

## QUICK REFERENCE PAGE

*Read and follow all safety rules, precautions and operating instructions.  
Failure to do so can result in serious personal injury.*

<b>PREPARATION</b> .....	page 3
<ol style="list-style-type: none"><li>1. Wear eye protection.</li><li>2. Dress safely — boots or safety shoes, long pants.</li><li>3. Check for worn, loose, missing or damaged parts and repair.</li><li>4. Inspect and make safe the area to be cut.</li><li>5. Keep children, bystanders, and animals a minimum of 30 feet (10 meters) away.</li></ol>	
<b>FUELING</b> .....	6-7
<ol style="list-style-type: none"><li>1. Eliminate all sources of sparks or flame where fuel is mixed, poured or stored.</li><li>2. Use gasoline not over 2 months old.</li><li>3. Use 1 part air-cooled, 2-cycle engine oil to 16 parts regular unleaded gasoline.</li><li>4. Mix and pour fuel in an approved, marked container in an outdoor area.</li><li>5. Move a minimum of 10 feet (3 meters) away from fuel and fueling site before starting engine.</li></ol>	
<b>STARTING THE ENGINE</b> .....	7-8
<ol style="list-style-type: none"><li>1. Hold the unit in the operating position and tilt the blade to the left.</li><li>2. Move the ignition switch to the "ON" position.</li><li>3. Pull the starter rope no more than 10 times to avoid flooding the engine.</li><li>4. Keep the throttle trigger depressed until engine runs.</li></ol>	
<b>OPERATING THE UNIT</b> .....	8, 10 & 11
<ol style="list-style-type: none"><li>1. Accelerate the engine to the desired speed before cutting.</li><li>2. Release the trigger and allow the engine to idle when not cutting.</li><li>3. Stop the engine by moving the switch to the "OFF" position.</li></ol>	
<b>MAINTENANCE</b> .....	13-15
<ol style="list-style-type: none"><li>1. Disconnect spark plug before performing maintenance except for carburetor adjustment.</li><li>2. Drain all fuel from the unit before storing for 30 days or more.</li><li>3. Lubricate the flexible drive shaft after each 10 hours of operation and after storing for more than 90 days.</li><li>4. Clean air filter frequently but always after 5 hours of operation or 5 tanks of fuel, whichever is less.</li><li>5. Store in a dry place out of the reach of children.</li></ol>	

# SEARS

## operator's manual

MODEL NO.  
358.796170

### How to Order Repair Parts

SEARS SERVICE  
IS AT YOUR SERVICE

The Model Number will be found on the fan housing with the Serial Number. Always mention the Model Number when requesting service or repair parts for your unit.

All parts listed herein may be ordered from any Sears Service Center and most Sears Stores.

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

- |                                   |   |
|-----------------------------------|---|
| 1. The PART NUMBER                | 3. The PART DESCRIPTION                   |
| 2. The MODEL NUMBER<br>358.796170 | 4. The NAME OF ITEM —<br>22.2cc Gas Edger |

If the parts you need are not stocked locally, your order will be electronically transmitted to a Sears Repair Parts Distribution Center for expedited handling.



When you buy merchandise from Sears you get an extra something that nobody else can offer. Sears Service.

Across town or across the country, Sears Service follows you, providing trustworthy, competent service technicians using only Sears specified factory parts.

Your Sears Merchandise takes on added value when you discover that Sears has Service Units throughout the country. Each is staffed by Sears-Trained, professional technicians using Sears approved methods.

Sears, Roebuck and Co., Chicago, Ill. 60684 U.S.A.