

SEARS

CRAFTSMAN®

MODEL NUMBER 917.372290

OWNER'S MANUAL

- Assembly
- Operation
- Maintenance
- Service
- Adjustments
- Repair Parts

Caution:
Read and Follow
all Safety Rules
and Instructions
Before Operating
This Equipment



SEARS, ROEBUCK AND Co., Chicago, IL. 60684 U.S.A.

SAFETY RULES



CAUTION: ALWAYS DISCONNECT SPARK PLUG WIRE AND PLACE WIRE WHERE IT CANNOT CONTACT SPARK PLUG TO PREVENT ACCIDENTAL STARTING WHEN SETTING-UP, TRANSPORTING, ADJUSTING OR MAKING REPAIRS TO YOUR LAWN MOWER.



IMPORTANT

FEDERAL REGULATIONS REQUIRE OPERATOR PRESENCE BLADE STOP CONTROLS TO MINIMIZE THE RISK OF BLADE CONTACT INJURY. YOUR LAWN MOWER IS EQUIPPED WITH SUCH CONTROLS. DO NOT ATTEMPT TO DEFEAT THE FUNCTION OF THE OPERATOR PRESENCE CONTROL UNDER ANY CIRCUMSTANCES.

- BE CAREFUL-WHEN THE ENGINE IS RUNNING THE BLADE IS TURNING.
- Please read your owner's manual. Only allow persons who know the safety rules to use your lawn mower.
- DO NOT tie the operator presence control bar to the handle. Control must be free to permit brake engagement when handles and control are released.
- DO NOT allow children to use your lawn mower.
- Check your lawn mower over before each use. Tighten any loose bolts, nuts, etc.
- Remove all sticks, stones, wires, cans, boards, etc. from area to be mowed. These objects can be thrown by the blade.
- DO NOT allow children, bystanders or pets in the area while mowing.
- Always wear shoes when mowing. DO NOT operate lawn mower when barefoot or wearing open sandals.
- Always wear safety glasses or eye shields before starting your lawn mower and while mowing.
- Always shut off engine before trying to adjust wheel heights.
- When engine is running, DO NOT put hands or feet under lawn mower or in the discharge chute, nor make any adjustments.
- Stay clear of discharge opening at all times.
- Do not fill gas tank when engine is running, when indoors or when engine is hot. Allow engine to cool for several minutes before filling gas tank. Clean off any spilled gasoline before starting engine.
- Mow only in good light.
- Always stop blade when not cutting grass or when crossing gravel drive, sidewalk, or roadway.
- DO NOT continue to run your lawn mower if you hit a foreign object. Stop the engine, disconnect the spark plug wire from the spark plug, inspect the lawn mower for damage and make repairs as required.
- DO NOT use a damaged lawn mower. Always have damage repaired before mowing.
- DO NOT run your lawn mower if it vibrates too much. Stop engine and make repairs. Vibration is an indication of damage.
- Never use your lawn mower without proper guards or deflectors in place.
- Always mow across a slope or inclined area. DO NOT mow up or down a slope or inclined area.
- DO NOT mow in wet grass. Be careful of footing when mowing in wet grass, use shoes with good traction.
- DO NOT run with the lawn mower.
- DO NOT run your lawn mower indoors. Exhaust gases are deadly poison.
- Always disconnect the spark plug wire from spark plug to prevent accidental starting when transporting or storing your lawn mower after the mowing season.
- DO NOT attempt to raise engine speed above factory settings. Engine damage or personal injury may result.
- If a grass catcher is used on your lawn mower, check the catcher often for damage or deterioration. It will wear through normal use. Use only a recommended replacement catcher.
- Always stop blade to remove or install catcher.
- DO NOT store your lawn mower or gasoline where fumes may reach an open flame and cause a fire.
- DRAIN THE GASOLINE from your lawn mower before transporting your lawn mower inside your car or other vehicle.



LOOK FOR THIS SYMBOL TO POINT OUT IMPORTANT SAFETY PRECAUTIONS. IT MEANS-- ATTENTION!!! BECOME ALERT!!! YOUR SAFETY IS INVOLVED.

CONGRATULATIONS on your purchase of a Sears Craftsman Lawn Mower. It has been designed, engineered and manufactured to give you the best possible dependability and performance. Should you experience any problem you cannot easily remedy, please contact your nearest Sears Service Center/Department. We have competent, well-trained technicians and the proper tools to service or repair this unit.

Please read and retain this manual. The instructions will enable you to assemble and maintain your lawn mower properly. Always observe the "SAFETY RULES".

<p>MODEL NUMBER 917.372290</p> <p>SERIAL NUMBER _____</p> <p>DATE OF PURCHASE _____</p> <p>THE MODEL AND SERIAL NUMBERS WILL BE FOUND ON A DECAL ATTACHED TO THE REAR OF THE LAWN MOWER HOUSING.</p> <p>YOU SHOULD RECORD BOTH SERIAL NUMBER AND DATE OF PURCHASE AND KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.</p>
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PRODUCT SPECIFICATIONS

HORSE POWER:	4.0
DISPLACEMENT:	10.49 cu. in.
GASOLINE CAPACITY:	1.0 quart (Unleaded)
OIL (21 oz. Capacity): A.P.I. Classification SG/SF/SE	SAE 30 or (SAE 10W30)
SPARK PLUG (GAP .030 in.):	Champion RJ19-LM or Sears Z1 33312 or STD 361458
VALVE CLEARANCE: Intake:	.008 in.
Exhaust:	.008 in.
SOLID STATE IGNITION AIR GAP:	.0125 in.
BLADE BOLT TORQUE:	35-40 ft.-lbs.

MAINTENANCE AGREEMENT

A Sears Maintenance Agreement is available on this product. Contact your nearest Sears store for details.

CUSTOMER RESPONSIBILITIES

- Read and observe the safety rules.
- Follow a regular schedule in maintaining, caring for and using your lawn mower.
- Follow the instructions under "Maintenance" and "Storage" sections of this Owner's Manual.

ONE YEAR LIMITED WARRANTY ON CRAFTSMAN POWER MOWER

For one year from the date of purchase, when this Craftsman Lawn Mower is maintained, lubricated and tuned-up according to the instructions in the owner's manual, Sears will repair, free of charge, any defect in material and workmanship.

If this Craftsman Lawn Mower is used for commercial or rental purposes, this warranty applies for only 90 days from the date of purchase.

This warranty does not cover:

- Expendable items which become worn during normal use, such as rotary mower blades, blade adapters, belts, air cleaners and spark plug.
- Repairs necessary because of operator abuse or negligence, including bent crankshafts and the failure to maintain the equipment according to the instructions contained in the owner's manual.

WARRANTY SERVICE IS AVAILABLE BY RETURNING THE CRAFTSMAN POWER MOWER TO THE NEAREST SEARS SERVICE CENTER/DEPARTMENT IN THE UNITED STATES. THIS WARRANTY APPLIES ONLY WHILE THIS PRODUCT IS IN USE IN THE UNITED STATES.

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

Sears, Roebuck and Company, D/731CR, Sears Tower, Chicago, IL 60684

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LAWN MOWER ACCESSORIES

These accessories were available when this lawn mower was produced. They are also available at most Sears retail outlets, catalog and service centers. Most Sears stores can order repair parts for you, when you provide the model number of your lawn mower.


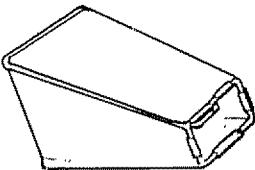
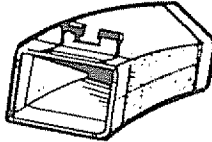
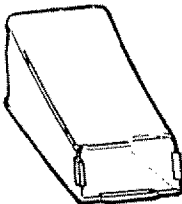
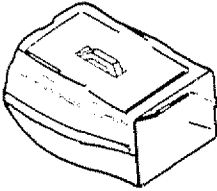
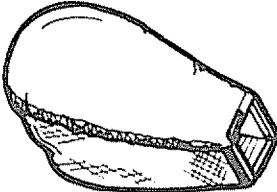
ENGINE

SPARK PLUG 	MUFFLER 	AIR FILTER 	GAS CAN 	ENGINE OIL 	STABILIZER 
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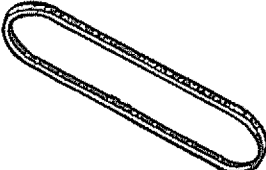
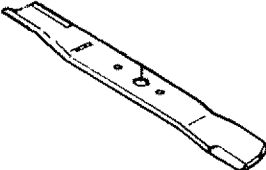
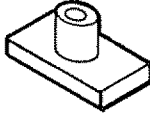


If lawn mower is an electric start

CHARGER 	BATTERY 
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LAWN MOWER PERFORMANCE

REAR BAG OPTIONAL	DUST SHIELD 	LEAF CATCHER 	CLIPPING DEFLECTOR 
REPLACEMENT BAG FOR REAR DISCHARGE LAWN MOWERS	FABRIC BAG 	PERMANEX CATCHER 	
OPTIONAL CATCHER FOR SIDE DISCHARGE LAWN MOWER	SIDE DISCHARGE CATCHER 		

LAWN MOWER MAINTENANCE

BELT	BLADE	BLADE ADAPTER	WHEELS	LAWN MOWER COVER
				

ASSEMBLY

Your lawn mower has been assembled at the factory except for the grass catcher.

The following parts are included - not assembled:

- 1 Grass Catcher Top
- 1 Grass Catcher Bottom With Baffle
- 1 Grass Catcher Handle
- 1 Grass Catcher Frame
- 1 Hardware Package

HOW TO SET-UP YOUR LAWN MOWER

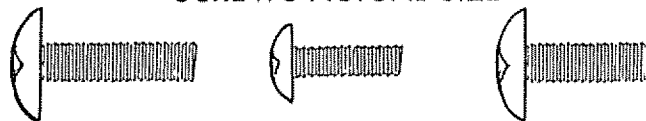
TO UNFOLD HANDLE

Remove handle padding holding operator presence control bar to upper handle.

- Hold down operator presence control bar to upper handle to allow handle to move to mowing position.
- Raise handles until lower handle section locks into place in mowing position (See Fig. 1).
- Raise upper handle section into place on lower handle and tighten one (1) handle knob.
- Release operator presence control bar and tighten remaining handle knob.
- Your lawn mower handle can be adjusted for your mowing comfort. Refer to "Adjust Handle" in the service and Adjustment Section of this manual.

TO ASSEMBLE GRASS CATCHER

SCREWS ACTUAL SIZE



1/4-20 x 3/4"
SCREW

#10-24 x 5/8"
SCREW

1/4-20 x 5/8"
SCREW

NOTE: The grass catcher for your lawn mower is supplied unassembled. To assemble your grass catcher follow steps below.

- Place grass catcher frame into catcher top as shown in Fig. 2.
- Put one (1) #10-24 x 5/8 truss head screw into hole in catcher top and catcher frame using #10-24 locknut. **DO NOT TIGHTEN** (See Fig. 2).
- Put three (3) #10-24 x 5/8 truss head screws into the catcher frame using #10-24 locknuts. Use a medium phillips screwdriver to tighten screws while holding the locknut with an adjustable or 3/8 wrench (See Fig. 2).

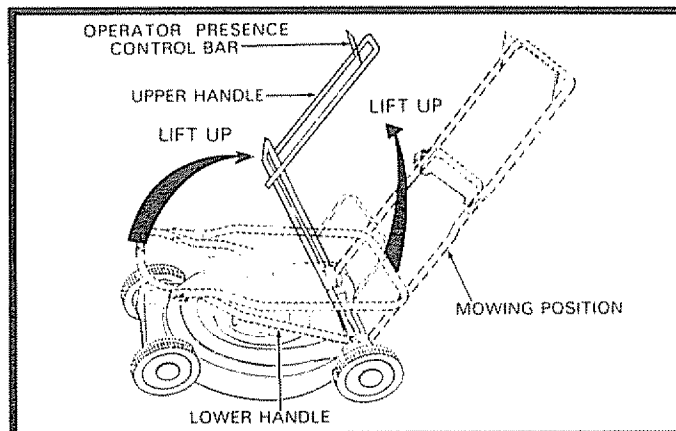


FIG. 1

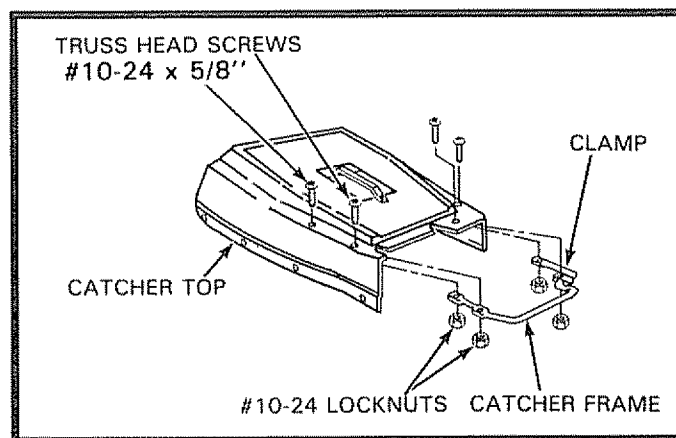


FIG. 2

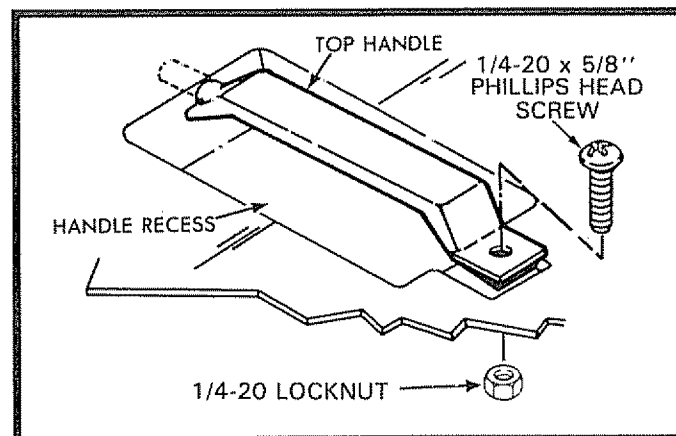


FIG. 3

ASSEMBLY

TO ASSEMBLE GRASS CATCHER (CONT'D)

- Position round end of top handle into hole at rear of handle recess (See Fig. 3). The flat end of top handle will fit into the square pocket at front of handle recess. Put the 1/4-20 x 5/8 screw through the handle and catcher top, and install 1/4-20 locknut (See Fig. 3).
- Use a medium phillips screwdriver to tighten screw while holding the locknut with an adjustable or 7/16 wrench (See Fig. 3).
- Position top half of catcher on the bottom half (See Fig. 4). Align the holes in sides of top and bottom halves of catcher.
- Install the right front truss head 1/4-20 x 3/4 screw through the catcher and install one (1) 1/4 keps nut on the screw. **DO NOT TIGHTEN** (See Fig. 4).
- Install the other seven (7) screws and keps nuts.
- Use a medium phillips screwdriver to tighten the screws while holding the keps nut with an adjustable or 7/16 wrench.

NOTE: Check all screws and nuts to be sure they are tight.

TO ATTACH GRASS CATCHER

- Lift rear door.
- Hold catcher by handle and place catcher frame onto hinge bracket (See Fig. 5).
- Release rear door.
- When grass catcher is removed from lawn mower, rear door closes for safety.



CAUTION: DO NOT RUN YOUR LAWN MOWER WITHOUT DISCHARGE GUARD OR APPROVED GRASS CATCHER IN PLACE.

- NEVER ATTEMPT TO OPERATE THE LAWN MOWER WITH THE REAR DOOR REMOVED OR PROPPED OPEN.

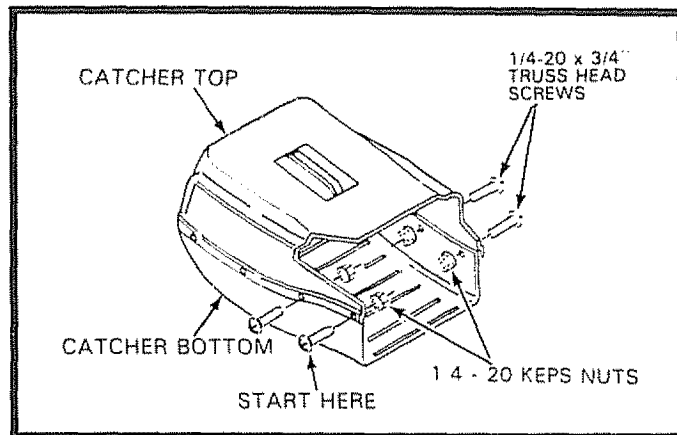


FIG. 4

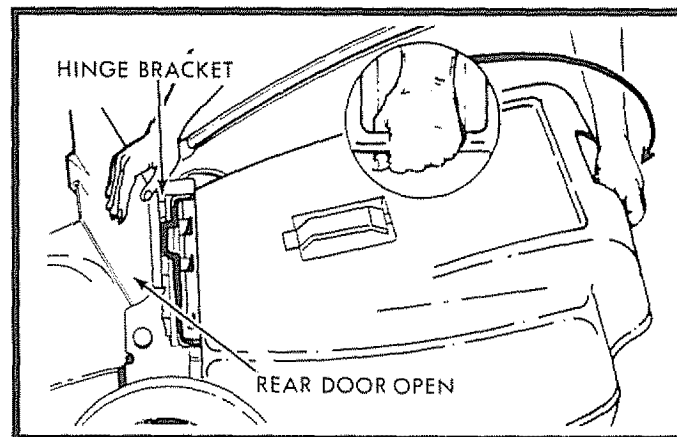


FIG. 5

OPERATION

KNOW YOUR LAWN MOWER

READ THIS OWNER'S MANUAL AND SAFETY RULES BEFORE OPERATING YOUR LAWN MOWER. Compare the illustrations with your Lawn Mower to familiarize yourself with the location of various controls and adjustments. Save this manual for future reference.

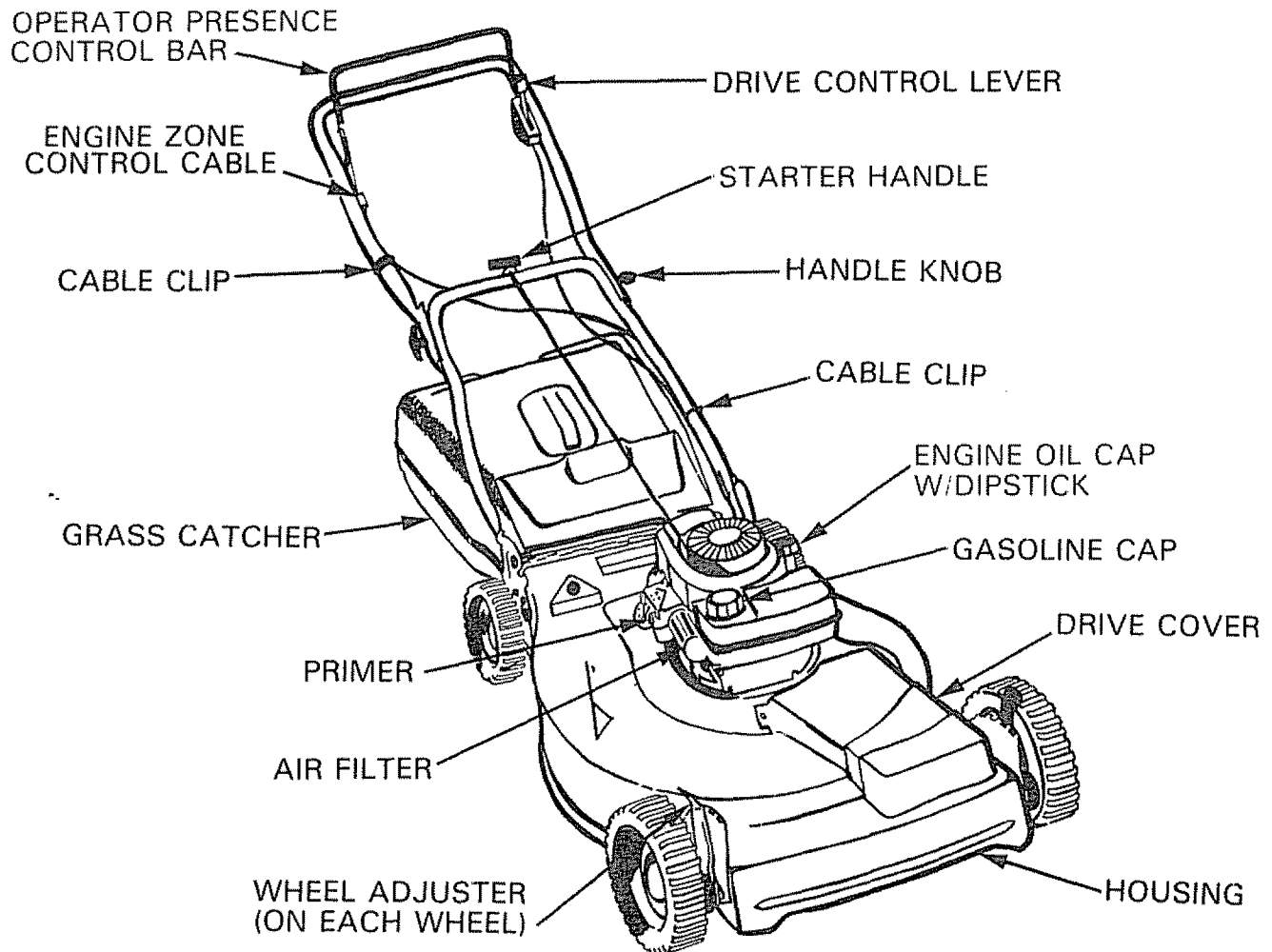


FIG. 6

MEETS CPSC SAFETY REQUIREMENTS

Sears Rotary Walk-Behind Power Lawn Mowers conform to the safety standards of the American National Standards Institute and the U.S. Consumer Product Safety Commission. The blade turns when the engine is running.

OPERATOR PRESENCE CONTROL BAR - must be held down to the handle to start the engine. Release to stop the engine.

PRIMER - pumps additional fuel from the carburetor to the cylinder for use when starting a cold engine.

DRIVE CONTROL LEVER - used to engage power-propelled forward motion of lawn mower.

STARTER HANDLE - used for starting the engine.

OPERATION

DRIVE CONTROL

- Self-propelling is controlled by holding the operator presence control bar down to the handle and pushing the drive control lever forward until it clicks; then release the lever (See Fig. 7).
- Forward motion will stop when the operator presence control bar is released. To stop forward motion without stopping the engine, release the operator presence control bar slightly until the drive control disengages. Hold operator presence control bar down to handle to continue mowing without self-propelling.
- To keep drive control engaged when turning corners, push down on handle and lift front wheels off ground while turning lawn mower.

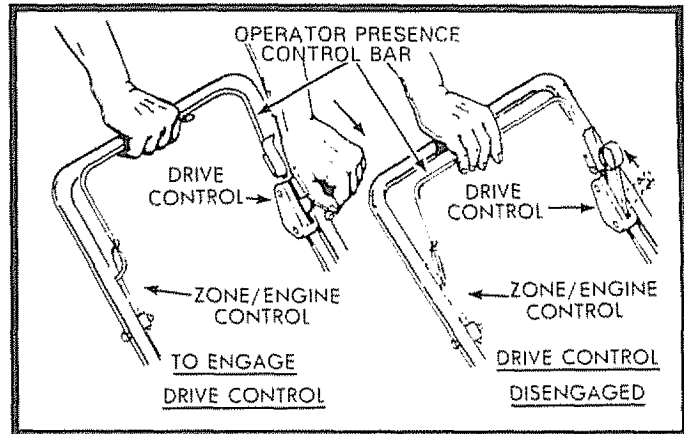


FIG. 7

TO EMPTY GRASS CATCHER

- Lift rear door.
- Grasp catcher handle and remove from lawn mower.
- Empty by shaking catcher with open end downward (See Fig. 8).

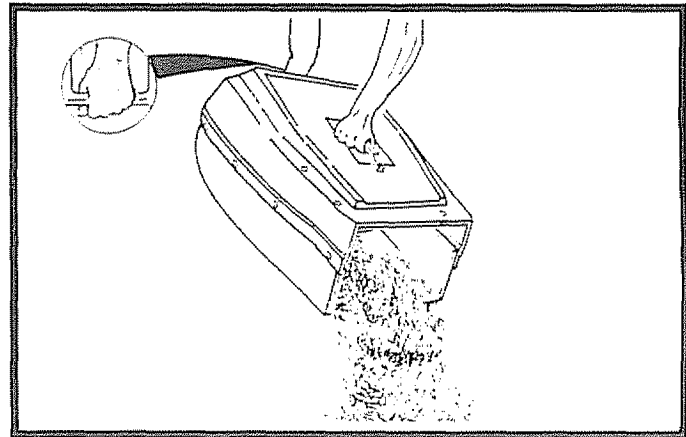


FIG. 8

TO ADJUST CUTTING HEIGHT



CAUTION: DISCONNECT SPARK PLUG WIRE FROM SPARK PLUG AND PLACE WIRE WHERE IT CANNOT COME IN CONTACT WITH THE SPARK PLUG.

- Raise wheels for low cut and lower wheels for high cut.
- Wheels are set in low cut for shipping. Adjust cutting height to suit your requirements. Medium position is best for most lawns.
- To change cutting height, squeeze adjuster lever toward wheel. Move wheel up or down to suit your requirements. Be sure all wheels are in the same setting (See Fig. 9).

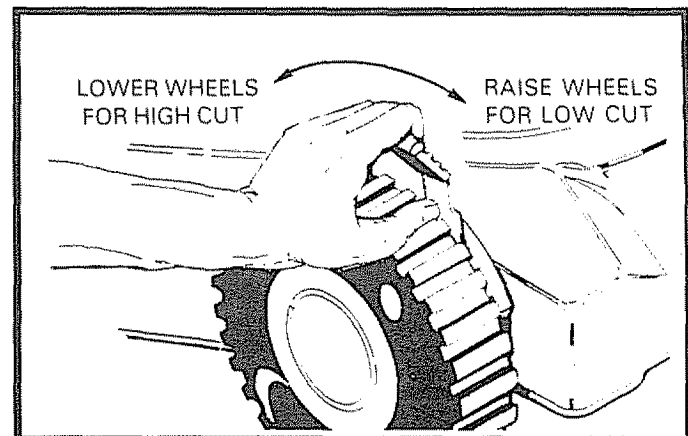


FIG. 9

OPERATION

BEFORE STARTING ENGINE

OIL:

- Remove engine oil cap with dipstick (See Fig. 10) and fill to the FULL line on the dipstick.
- Use about one (1) pint or 0.5 liters of SAE 30 oil or equivalent. SAE 10W 30 oil can also be used. DO NOT use SAE 10W 40 oil.

NOTE: A 20 oz. bottle of Pennzoil SAE 30 Oil is included with your new lawn mower.

- POUR OIL SLOWLY. DO NOT OVER FILL.
- The total oil capacity of your engine is 21 oz. or 0.62 liters.
- To read proper level, tighten engine oil cap each time.
- Replace engine oil cap with dipstick and tighten.
- Check oil level before each use. Add oil if needed. Fill to FULL line on dipstick.
- The oil you use should meet:
A.P.I. Classification SG/SF/SE.

NOTE: After the first two (2) hours of mowing, change the oil, and every 25 hours thereafter. You may need to change the oil more often under dusty, dirty conditions.

GAS:

- Fill gasoline tank with fresh, clean unleaded gasoline. DO NOT USE PREMIUM GASOLINE. BE CAREFUL NOT TO OVERFILL TANK (SEE FIG. 10).

WARNING: Experience indicates that alcohol blended fuels (called gasohol or using ethanol or methanol) can attract moisture which leads to separation and formation of acids during storage. Acidic gas can damage the fuel system of an engine while in storage. To avoid engine problems, the fuel system should be emptied before storage for 30 days or longer. Drain the gas tank, start the engine and let it run until the fuel lines and carburetor are empty. Use fresh fuel next season. See Storage Instructions for additional information.

Never use engine or carburetor cleaner products in the fuel tank or permanent damage may occur.

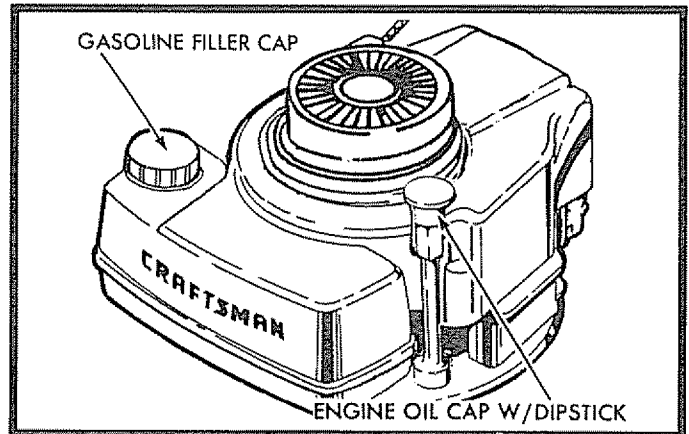


FIG. 10

IMPORTANT

ENGINE ZONE CONTROL



CAUTION: THE BLADE TURNS WHEN THE ENGINE IS RUNNING.

- Your lawn mower is equipped with an operator zone engine control which requires the operator to be positioned behind the lawn mower handle to start and operate the lawn mower.



CAUTION: FEDERAL REGULATIONS REQUIRE THE ENGINE CONTROL INSTALLED ON THIS LAWN MOWER IN ORDER TO MINIMIZE THE RISK OF BLADE CONTACT INJURY. DO NOT UNDER ANY CIRCUMSTANCES ATTEMPT TO DEFEAT THE FUNCTION OF THE OPERATOR CONTROL.

OPERATION

TO START ENGINE

- To start a cold engine, push primer five (5) times before trying to start. Use a firm push. This step is not usually necessary when starting an engine which has already run for a few minutes.
- Hold operator presence control bar down to the handle and pull starter handle quickly. Do not allow starter rope to snap back.
- To STOP engine, release operator presence control bar.

NOTE: In cooler weather it may be necessary to repeat priming steps. In warmer weather over priming may cause flooding and engine will not start. If you do flood engine wait a few minutes before attempting to start and DO NOT repeat priming steps.

MOWING TIPS

- Under certain conditions, such as very tall grass, it may be necessary to raise the height of cut to reduce pushing effort and to keep from overloading the engine and leaving clumps of grass clippings.
- For extremely heavy cutting, reduce the width of cut and raise the rear of the lawn mower housing one (1) wheel adjuster setting higher than the front for better discharge of grass.
- When using a rear discharge lawn mower in moist, heavy grass, clumps of cut grass may not enter the grass catcher. Reduce ground speed (pushing speed) and/or run the lawn mower over the area a second time.
- If a trail of grass clippings is left on the right side of a rear discharge lawn mower, mow in a clockwise direction with a small overlap to collect the clippings on the next pass.
- For side discharge lawn mowers, cutting in a counter-clockwise direction, starting at the outside of the area to be cut, spreads grass clippings more evenly and puts less load on the engine. To keep clippings off of walkways, flower beds, etc., make the first cuts in a clockwise direction.
- Pores in cloth grass catchers can become filled with dirt and dust with use and catchers will collect less grass. To prevent this, regularly hose catcher off with water and let dry before using.
- The vent holes in the baffle in back of a permanex catcher can become filled with dirt and dust with use and the catcher will collect less grass. To prevent this, regularly hose the catcher baffle with water and let dry before using.

MAINTENANCE

LAWN MOWER

GENERAL RECOMMENDATION

- Once a year you should replace the spark plug, air filter and check blade for wear. A new spark plug and air filter assures proper air-fuel mixture and helps your engine run better and last longer.
- You should check all fasteners and be sure they are tight.
- Follow the Service Recommendation Schedule on page 18.

BLADE/BLADE ADAPTER CARE

Your lawn mower will work better with a sharp blade.



CAUTION: DISCONNECT SPARK PLUG WIRE FROM SPARK PLUG AND PLACE WIRE WHERE IT CANNOT COME IN CONTACT WITH THE SPARK PLUG.

TO REMOVE BLADE:

- Turn lawn mower on its side. Make sure air filter and carburetor are up.
- Use block of wood between blade and lawn mower housing to prevent blade from turning when removing the blade bolt.
- Protect your hands with gloves and/or wrap blade with heavy cloth.
- Remove blade bolt by turning counter-clockwise. Use a 9/16" box or open-end wrench.
- Remove blade and attaching hardware (bolt, lockwasher and hardened washer) (See Fig. 11).

NOTE: Remove the blade adapter, spacer and check the key inside hub of blade adapter. The key must be in good condition to work properly. Replace adapter if damaged.

TO REPLACE BLADE:

NOTE: When replacing the blade adapter, be sure the spacer is in place inside the hub of the blade adapter, otherwise the blade will be out of location and affect the cutting height (See Fig. 11).

- Position the blade adapter on the engine crankshaft. Be sure key in adapter and key way in crankshaft are aligned.
- Position blade on to the blade adapter aligning the two (2) holes in the blade with the raised lugs on the adapter.

NOTE: Be sure the word TOP (stamped on the blade) is toward the engine (See Fig. 11).

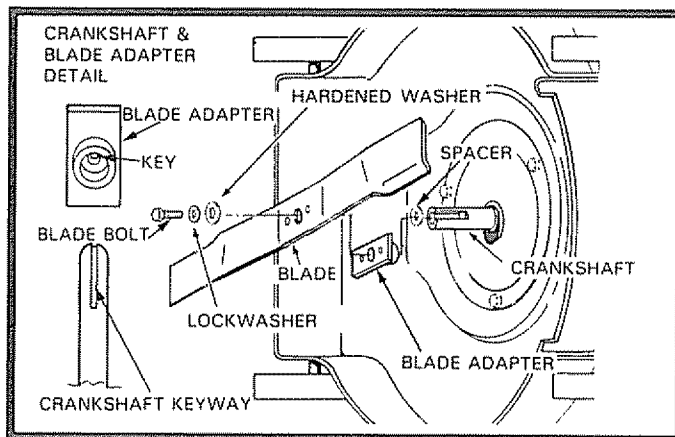


FIG. 11

- Install the blade bolt with the lockwasher and hardened washer into blade adapter and crankshaft (See Fig. 11).
- Use block of wood between blade and lawn mower housing and tighten the blade bolt, turning clockwise.
- The recommended tightening torque is 35-40 ft. lbs.
- Torque wrenches are available at most Sears stores and through the catalog.



CAUTION: A LOOSE BLADE CAN BE DANGEROUS AND MAY MAKE THE ENGINE HARD TO START.

Use only a Sears authorized replacement blade to get the best cutting results.

NOTE: We do not recommend sharpening blade - but if you do, be sure the blade is balanced.

TO SHARPEN BLADE:

- The blade can be sharpened with a file or on a grinding wheel. Do not attempt to sharpen while on the lawn mower.
- Care should be taken to keep the blade balanced. An unbalanced blade will cause excessive vibration when running and eventual damage to lawn mower or engine.
- To check blade balance, drive a nail into a beam or wall. Leave about one inch of the straight nail exposed. Place center hole of blade over the head of the nail. If blade is balanced, it should remain in a horizontal position. If either end of the blade moves downward, blade is not balanced. Sharpen the heavy end until the blade is balanced.

MAINTENANCE

GEAR CASE

- To keep your drive system working properly, the gear case and area around the drive should be kept clean and free of trash build-up. Clean under the drive cover twice a season.
- The gear case is filled with lubricant to the proper level at the factory. The only time the lubricant needs attention is if service has been performed on the gear case.
- If lubricant is required, use only Texaco Starplex Premium 1 Grease, Part No. 750355. Do Not substitute.

DRIVE WHEELS

NOTE: Check front drive wheels each time before you mow to be sure they move freely.

The wheels not turning freely means trash, brass, cuttings, etc. are in the drive wheel area and must be cleaned to free drive wheels.

If necessary to clean the drive wheels, check both front wheels.

- Remove hubcaps, hairpin cotters and washers.
- Remove wheels from wheel adjusters.
- Remove any trash or grass cuttings from inside the dust cover, pinion and/or drive wheel gear teeth.
- Put wheels back in place.
- If after cleaning, the drive wheels do not turn freely, contact your nearest Sears Service Center.

GRASS CATCHER

Check your grass catcher often for damage or deterioration. Through normal use it will wear. If catcher needs replacing, replace only with a manufacturer approved replacement catcher from Sears. Give the lawn mower model number when ordering.

NOTE: The catcher may be hosed with water, but must be dry when used.

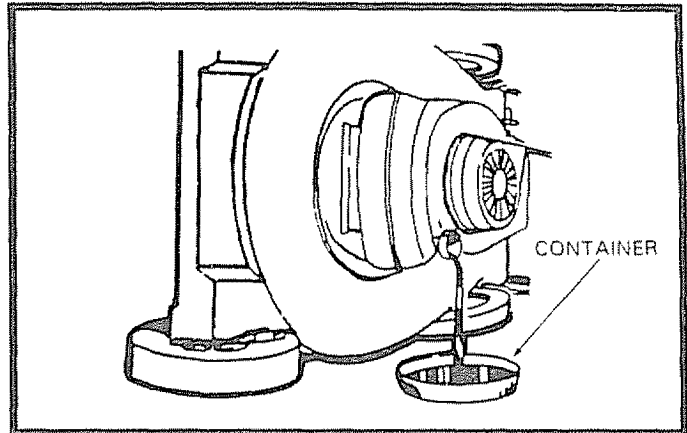


FIG. 12

ENGINE

TO CHANGE OIL



CAUTION: DISCONNECT SPARK PLUG WIRE FROM SPARK PLUG AND PLACE WIRE WHERE IT CANNOT COME IN CONTACT WITH SPARK PLUG.

- Remove engine oil cap with dipstick; lay aside on a clean surface. Warm oil drains better.
- Tip lawn mower on its side as shown in Fig. 12 and drain oil into suitable container. Rock lawn mower back and forth to remove any oil trapped inside of engine.
- Wipe off any spilled oil on lawn mower and on side of engine.
- Fill engine with oil, fill only to the "FULL" line on the dipstick. DO NOT overfill.

NOTE: Use SAE 30 or 10W 30 oil which meets: A.P.I. Classification SG/SF/SE.

- Replace engine oil cap.
- Reconnect spark plug wire to spark plug.

MAINTENANCE

AIR FILTER

Your engine will not run properly and may be damaged by using a dirty air filter.

Replace the air filter every year, more often if you mow in very dusty, dirty conditions. Do not wash air filter.

TO CHANGE AIR FILTER

- Remove the air filter cover by turning counter-clockwise to the stop and pull away from collar (See Fig. 13).
- Remove filter from inside of cover (See Fig. 13).
- Clean the inside of the cover and the collar to remove any dirt accumulation.
- Insert new filter into cover.
- Put air filter cover and filter into collar aligning the tab with the slot.
- Push in on cover and turn clockwise to tighten (See Fig. 13).

SPARK PLUG

Change your spark plug each year to make your engine start easier and run better. Set spark plug gap at .030 inch.

CLEANING



CAUTION: DISCONNECT SPARK PLUG WIRE FROM SPARK PLUG AND PLACE WIRE WHERE IT CANNOT COME IN CONTACT WITH SPARK PLUG.

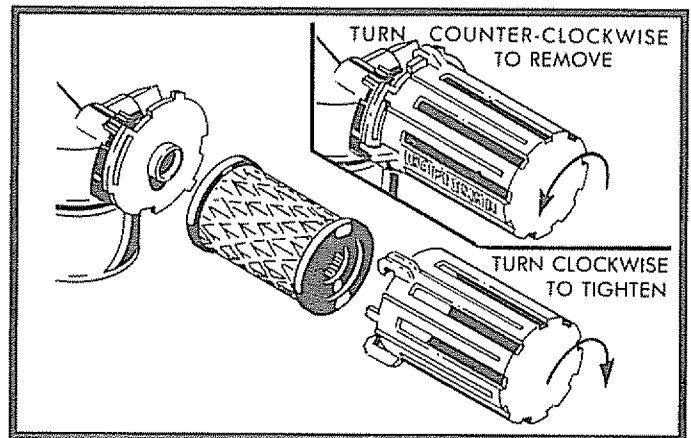


FIG. 13

- Turn lawn mower on its side with carburetor up.
- Clean the underside of your lawn mower by scraping to remove build-up of grass and trash.

NOTE: We recommend that you clean the underside of your lawn mower after each use.

- Clean your lawn mower and engine often to keep trash from accumulating around engine. A clogged engine runs hotter and shortens engine life.

NOTE: We DO NOT recommend using a garden hose to clean lawn mower unless the electrical system, muffler, air filter, and carburetor are covered to keep water out. Water in engine can result in shortening engine life.

SERVICE AND ADJUSTMENT

TO REMOVE/REPLACE DRIVE BELT



CAUTION: DISCONNECT SPARK PLUG WIRE FROM SPARK PLUG. PLACE WIRE WHERE IT CANNOT COME IN CONTACT WITH SPARK PLUG.

- Remove drive cover. Remove belt by pushing down on gear case pulley (See Fig. 14).
- Turn lawn mower on its side with carburetor and fuel cap up.
- Loosen hex head screw and move belt snubber away from pulley (See Fig. 14).
- Remove belt from engine pulley on crankshaft and carefully slip belt off over blade.
- **CAUTION:** Sharp edges of blade can cut belt.
- Install new belt reversing above steps.
- Move belt snubber back in place and tighten hex head screw.

NOTE: Belt snubber clears belt by approx. 1/32 inch when installed.

- Always use factory approved belt to assure fit and long life.

TO ADJUST DRIVE CONTROL CABLE

A drive control cable that needs adjustment will keep your lawn mower from self-propelling properly and can also cause gear case components to wear out sooner.

- Remove drive cover.
- Loosen cable clamp screw "A" and nuts "B" and "C".
- Hold down operator presence control bar to handle and engage drive control.
- Move shifter arm to drive position while rotating front wheels to be sure jaw clutch is engaged. Pull threaded sleeve with pliers (See Fig. 15). Do Not pull on control cable.
- Tighten nut "C" until sleeve is snug.
- Tighten screw "A" and nut "B".
- Push lawn mower back and forth to be sure gear case is engaged.
- Replace drive cover.
- Release operator presence control bar.

CARBURETOR

Your carburetor has a non-adjustable fixed main jet for mixture control. If your engine does not operate properly due to suspected carburetor problems, take your lawn mower to an authorized Sears Service Center for repair and adjustment.

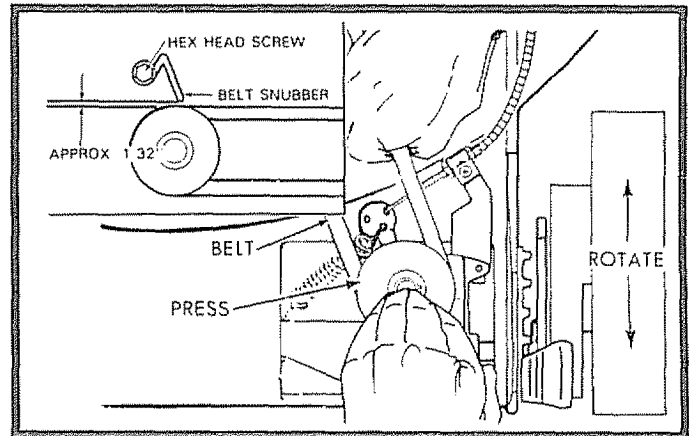


FIG. 14

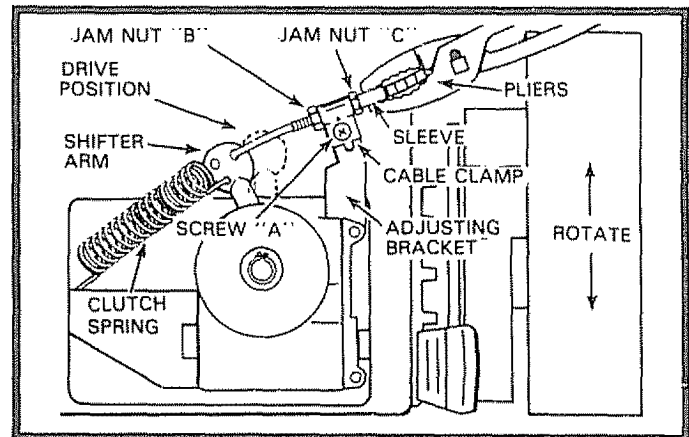


FIG. 15

ENGINE SPEED

Your engine speed has been factory set. Do not attempt to increase engine speed or it may result in personal injury. If you believe that engine is running too fast or too slow, take your lawn mower to an authorized Sears Service Center for repair and adjustment.

REAR DEFLECTOR

The rear deflector, attached between the rear wheels of your lawn mower, is provided to minimize the possibility that objects will be thrown out the rear of the lawn mower into the operator's mowing position.

If the rear deflector becomes damaged, it should be replaced.

SERVICE AND ADJUSTMENT

TO ADJUST HANDLE

Your lawn mower handle can be raised or lowered for your mowing comfort. Figs. 16A, 16B, 17A and 17B show the four (4) positions that are available: High, medium high, medium low and low. Handles are shipped mounted in the medium low position (See Fig. 16A)

- To change from medium low to medium high position, the upper and lower handle sections will have to be turned over (See Fig. 16B).
- Remove the controls and operator presence control bar from the upper handle.
- Remove the starter rope guide from the lower handle.
- Remove hairpin cotters.
- Disconnect the lower handle from the handle brackets (See Fig. 18).
- Turn the handle over and reassemble the hairpin cotters that have been removed (See Fig. 18).
- Reassemble the starter rope guide.
- Reassemble the controls and the operator presence control bar to the upper handle.



CAUTION: THE OPERATOR PRESENCE CONTROL BAR MUST PIVOT FREELY TO PERMIT BLADE BRAKE ENGAGEMENT WHEN CONTROL BAR IS RELEASED. DO NOT OVERTIGHTEN THE FASTENERS HOLDING THE CONTROLS TO THE UPPER HANDLE.

- To change from medium low to high position only the upper handle section will have to be turned over (See Fig. 17A).
- To change from medium low to low position, only the lower handle section will have to be turned over (See Fig. 17B).

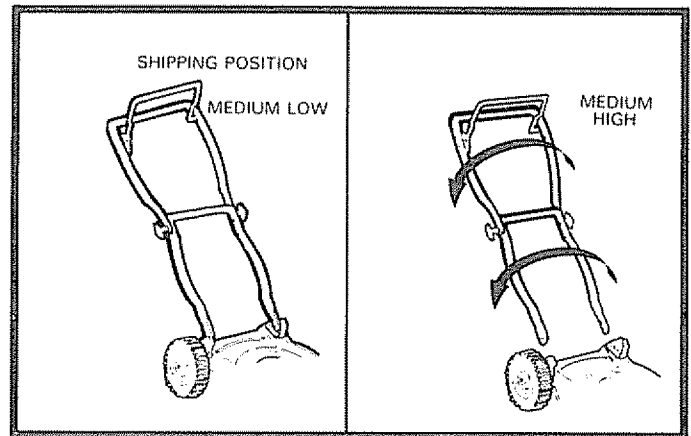


FIG. 16A

FIG. 16B

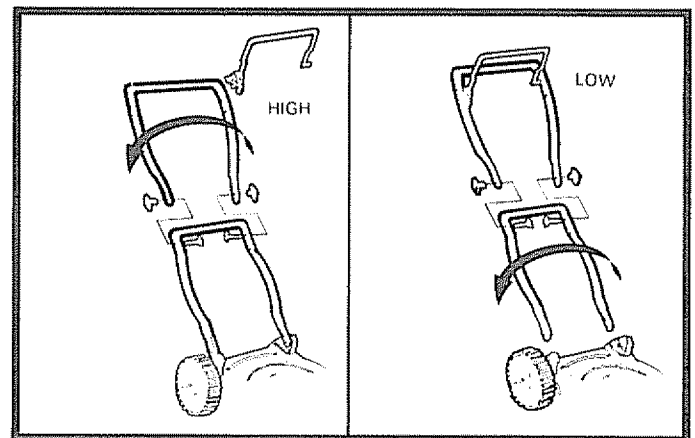


FIG. 17A

FIG. 17B

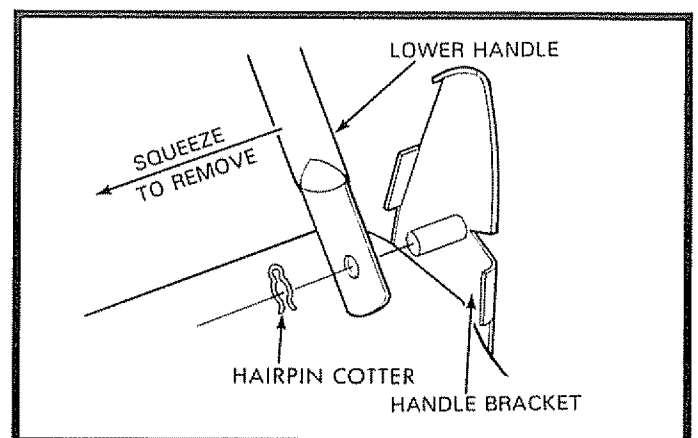


FIG. 18

STORAGE

Your lawn mower and engine should be prepared for off-season storage as follows:

LAWN MOWER

- Clean underside of lawn mower housing. (See "Cleaning" in maintenance section of manual.)
- Inspect and replace/sharpen blade, if required (See "Blade/Blade Adapter Care" in maintenance section of manual).
- Hose grass catcher off with water and let dry before storing.
- Lubricate as shown in Service Recommendation chart on page 18 of manual.

HANDLE

- You can fold your lawn mower handle for storage as shown in Fig. 19.
- To fold, squeeze the bottom ends of the lower handle toward each other until the lower handle clears the handle bracket, then move handle forward (See Fig. 20).

IMPORTANT: WHEN FOLDING THE HANDLE FOR STORAGE OR TRANSPORTATION, BE SURE TO FOLD THE HANDLE AS SHOWN IN FIG. 19. IF YOU FOLD THE UPPER HANDLE SECTION THE WRONG WAY, YOU MAY DAMAGE THE CONTROL CABLES.

ENGINE

- Change oil (See "To Change Oil" in maintenance section of manual).
- Drain Fuel and Run Engine until fuel system is empty.

IMPORTANT: IT IS IMPORTANT TO PREVENT GUM DEPOSITS FROM FORMING IN ESSENTIAL FUEL SYSTEM PARTS SUCH AS THE CARBURETOR, FUEL FILTER, FUEL HOSE, OR TANK DURING STORAGE. ALSO, EXPERIENCE INDICATES THAT ALCOHOL BLENDED FUELS (CALLED GASOHOL OR USING ETHANOL OR METHANOL) CAN ATTRACT MOISTURE WHICH LEADS TO SEPARATION AND FORMATION OF ACIDS DURING STORAGE. ACIDIC GAS CAN DAMAGE THE FUEL SYSTEM OF AN ENGINE WHILE IN STORAGE.

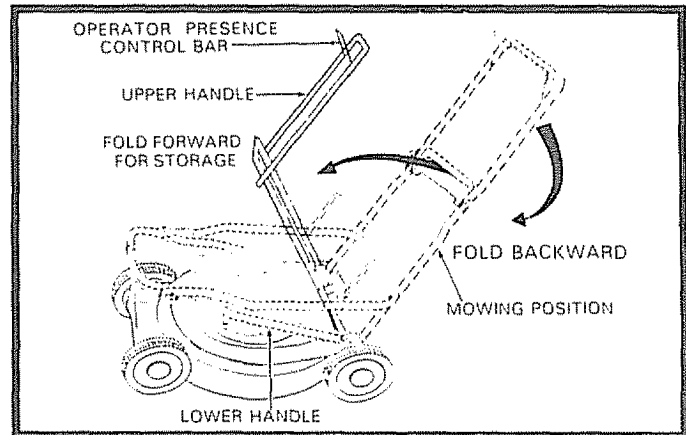


FIG. 19

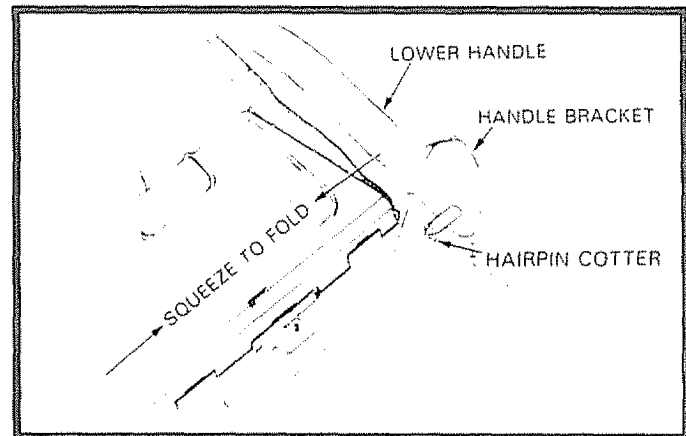


FIG. 20

OTHER

- Do not store gasoline from one season to another.
- Replace your gasoline can if your can starts to rust. Rust and/or dirt in your gasoline can cause problems.
- Do not store your lawn mower under any plastic cover. Plastic cannot breathe which allows condensation to form and can cause your lawn mower to rust.
- When setting up your handle from the storage position, the lower handle will automatically lock into the mowing position.

SERVICE RECOMMENDATIONS

SERVICE RECORD Fill in dates as you complete regular service	SCHEDULE					SERVICE DATES		
	First 2 Hours	Every 10 Hours	Every 25 Hours	Every 50 Hours	Every Use			
Blades Sharpened		✓						
Blades Replaced			✓					
Engine Oil Change	✓		✓					
Engine Oil Check					✓			
Air Cleaner			✓					
Spark Plug Replaced			✓					
Lubricate Lawn Mower			✓					
Cleaning					✓			
Grass Catcher (if applicable)			✓					
Muffler			✓					

✓ - CHECK

LUBRICATION CHART

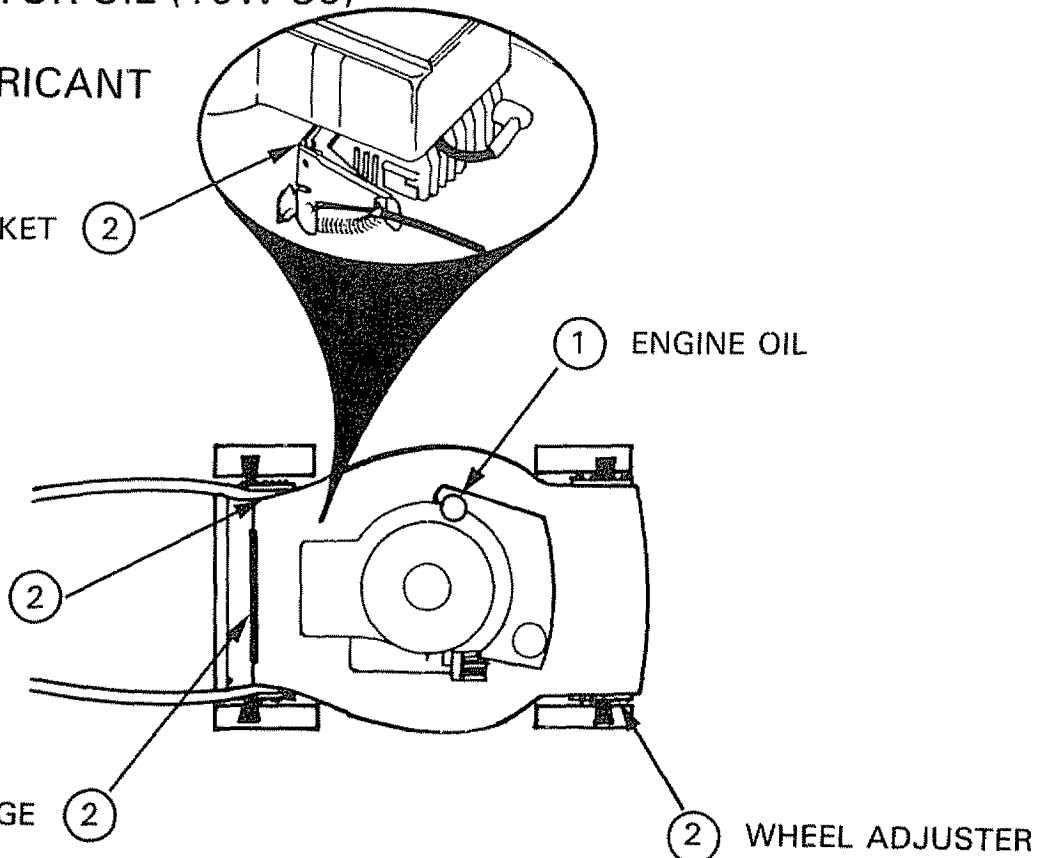
① SAE 30 MOTOR OIL (10W 30)

② SPRAY LUBRICANT

BRAKE SPRING BRACKET ②

HANDLE BRACKET MOUNTING PIN ②

REAR DOOR HINGE ②



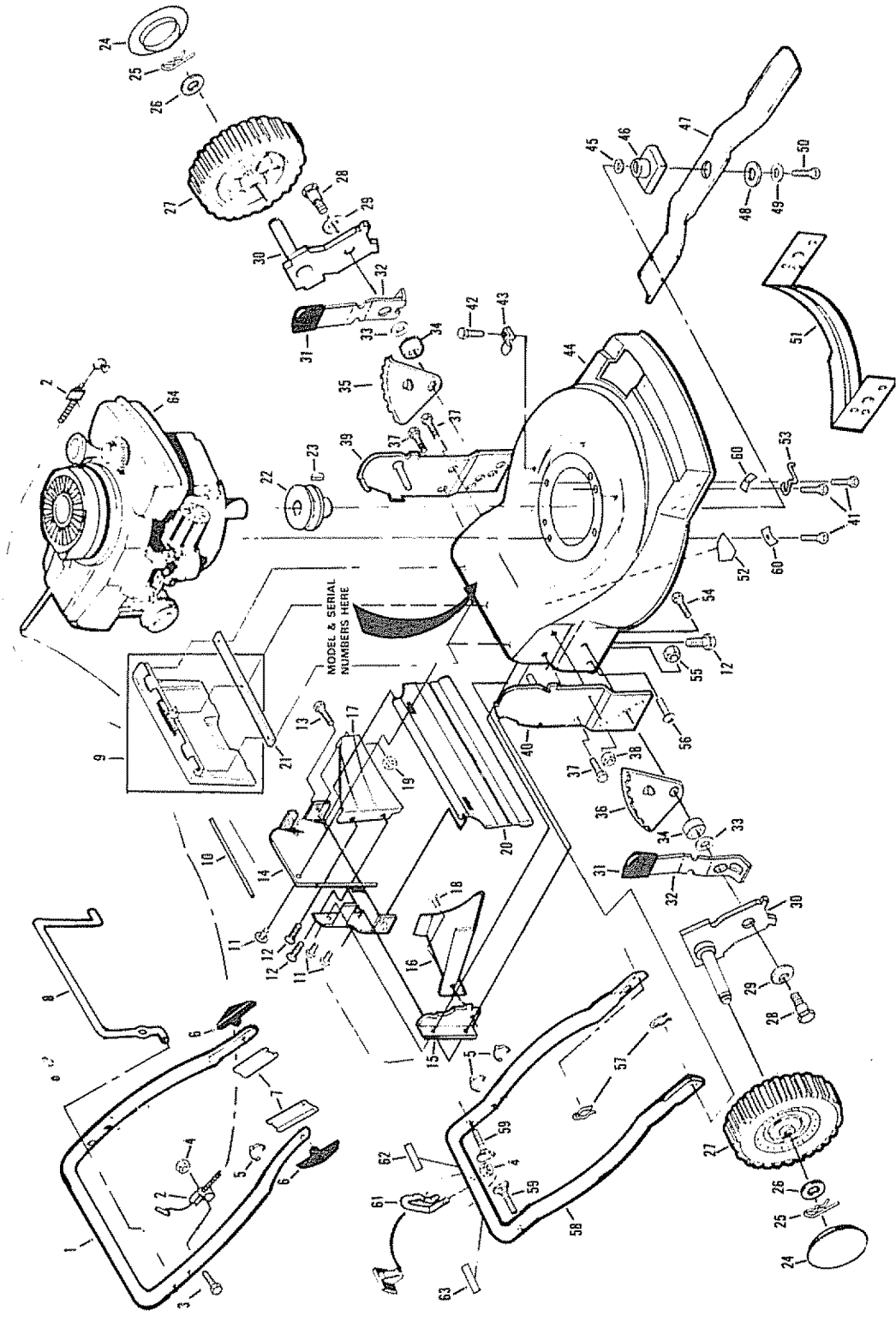
TROUBLE SHOOTING POINTS

PROBLEM	CAUSE	CORRECTION
DOES NOT START	<ol style="list-style-type: none"> 1. Dirty air filter. 2. Out of gasoline. 3. Stale gasoline. 4. Spark plug wire is disconnected from the spark plug. 5. Bad spark plug. 6. Water in gasoline. 7. Loose blade or broken blade adapter. 8. Operator presence control bar in released position. 9. Operator presence control bar defective. 	<ol style="list-style-type: none"> 1. Replace air filter 2. Fill gasoline tank 3. Drain gas tank and refill with fresh gasoline. 4. Connect wire to spark plug. 5. Replace spark plug. 6. Drain tank and refill with fresh, clean gasoline. 7. Tighten blade bolt and/or replace blade adapter. 8. Depress operator presence control bar 9. Replace operator presence control bar
LOSS OF POWER	<ol style="list-style-type: none"> 1. Rear of lawn mower housing/blade dragging in heavy grass. 2. Cutting too much grass. 3. Dirty air filter 4. Build-up of grass, leaves, and trash under lawn mower housing. 5. Walking speed too fast. 6. Too much oil in engine. 	<ol style="list-style-type: none"> 1. Raise rear of lawn mower housing one (1) setting higher than front. 2. Set in HIGHER CUT position. 3. Clean or replace air filter. 4. Disconnect spark plug wire and clean underside of lawn mower housing. 5. Cut at slower walking speed. 6. Check engine oil level.
POOR CUT-UNEVEN	<ol style="list-style-type: none"> 1. Worn, bent or loose blade. 2. Wheel heights uneven. 3. Low engine speed. 4. Build-up of grass, leaves and trash under lawn mower housing. 	<ol style="list-style-type: none"> 1. Replace blade. Tighten blade bolt. 2. Set all wheels at same height. 3. Set engine speed control in HIGH position. 4. Disconnect spark plug wire & clean underside of lawn mower housing.
TOO MUCH VIBRATION	<ol style="list-style-type: none"> 1. Worn or bent blade. 2. Loose blade. 3. Bent engine crankshaft. 	<ol style="list-style-type: none"> 1. Replace blade. 2. Tighten blade bolt. 3. Contact Sears Service Department.
STARTER ROPE HARD TO PULL	<ol style="list-style-type: none"> 1. Flywheel brake is on when operator presence control bar is released. 2. Bent engine crankshaft. 3. Blade adapter sheared. 4. Blade dragging in grass. 	<ol style="list-style-type: none"> 1. Depress operator presence control bar to upper handle before pulling on starter rope. 2. Contact Sears Service Department. 3. Replace blade adapter. 4. Get over low grass and/or hard surface to start engine.
CATCHER NOT FILLING COMPLETELY	<ol style="list-style-type: none"> 1. Cutting height too low. 2. Lift on blade worn off. 3. Catcher bag dirty, poor air venting. 4. Low engine speed. 	<ol style="list-style-type: none"> 1. Raise cutting height. 2. Replace blade. 3. Clean/replace catcher bag. (If optional grass catcher is being used). 4. Set engine speed control in HIGH position.
HARD TO PUSH	<ol style="list-style-type: none"> 1. High grass or cutting height too low. 2. Rear of lawn mower housing/blade dragging in heavy grass. 3. Grass catcher too full. 4. Handle height position not right for you. 	<ol style="list-style-type: none"> 1. Raise cutting height. 2. Raise rear of lawn mower housing one (1) setting higher than front. 3. Empty grass catcher. 4. Adjust handle height to suit.

REPAIR PARTS

Rev. 1

CRAFTSMAN 22" ROTARY LAWN MOWER MODEL NUMBER 917.372290



REPAIR PARTS

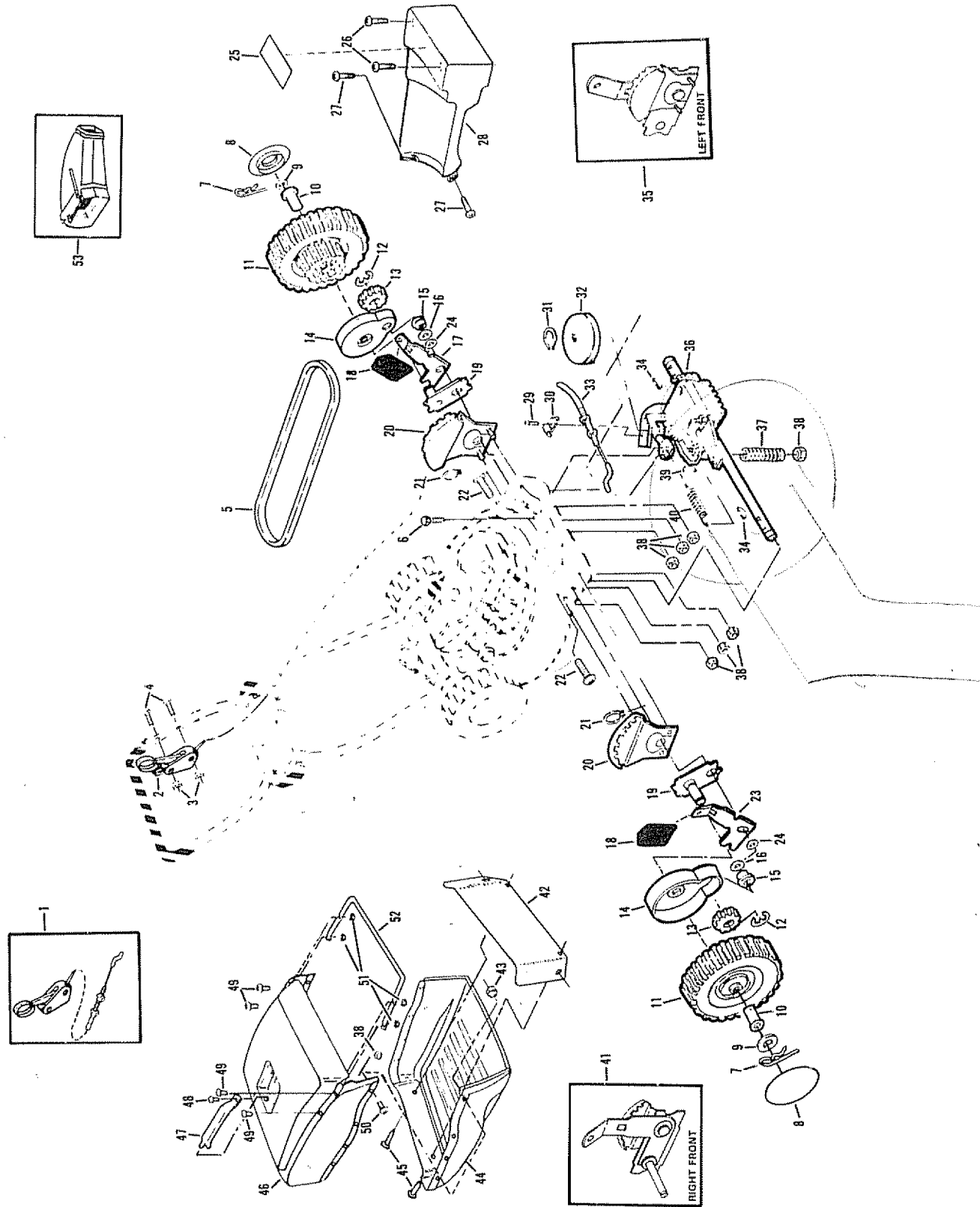
Rev. 1

CRAFTSMAN 22" ROTARY LAWN MOWER MODEL NUMBER 917.372290

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	850992	Upper Handle (Same as #20?)	35	850923	Wheel Adjusting Bracket (Left)
2	750897	Engine Zone Control Cable	36	850924	Wheel Adjusting Bracket (Right)
3	STD522515	Hex Head Bolt 1/4-20 x 1-1/2	37	55187	Thread Cutting Screw 5/16-18 x 3/4
4	STD541425	Locknut 1/4-20	38	STD541431	Locknut 5/16-18
5	85827	Cable Clip	39	86914	Handle Bracket Assembly (Left)
6	63688	Handle Knob	40	86915	Handle Bracket Assembly (Right)
7	700148	Handle Pad	41	850998	Hex Head Thread Rolling Screw 3/8-16 x 1-1/8
8	750603	Control Bar	42	750097	Hex Washer Head Screw 10-24 x 1/2
9	48137	Rear Door Kit (Incl. Ref. #10)	43	87930	Guide Clip
10	750328	Hinge Rod	44	48173	Lawn Mower Housing (Incl. Ref. #14, 15, 51 & 52)
11	81283	Self Tapping Screw 10-24 x 3/8	45	851001	Spacer
12	STD512505	Hex Tapping Screw 1/4-20 x 1/2	46	850977	Blade Adapter
13	54583	Hex Head Screw 1/4-20 x 3/4	47	850973	Blade 22"
14	87656	Back Plate	48	851074	Hardened Washer
15	750481	Side Baffle	49	850263	Helical Washer 3/8
16	88669	Discharge Baffle	50	851084	Hex Head Machine Screw 3/8-24 x 1 3/8 Grd. 8
17	87597	Rear Baffle	51	87588	Front Baffle
18	STD511005	Truss Head Screw 10-24 x 1/2	52	85463	Danger Decal
19	STD541410	Locknut 10-24	53	851000	Belt Snubber
20	751083	Rear Skirt	54	STD533107	Carriage Bolt 5/16-18 x 5/8
21	88653	Sealing Strip	55	74400	Locknut 3/8-16
22	85543	Engine Pulley	56	88652	Hinge Screw
23	87677	Hi-Pro Key #505	57	51793	Hairpin Cotter
24	77400	Hubcap	58	800481	Lower Handle
25	85179	Retainer Clip	59	58714	Handle Bolt
26	52160	Washer	60	851219	Washer
27	87748	Wheel & Tire Assembly 8.00 x 2.00	61	103672X	Rope Guide
28	84921	Shoulder Bolt 3/8-16	62	750627	Instruction Decal (Engine)
29	62335	Belleville Washer	63	750635	Instruction Decal (Drive)
30	85022	Axle Arm Assembly	64	750867	Engine - Craftsman (Source 143) Model 143.404162 (See Pages 25-27)
31	87877	Selector Knob			Owners Manual
32	850856	Selector Spring			
33	88348	Washer			
34	84920	Spacer			

CRAFTSMAN 22" ROTARY LAWN MOWER MODEL NUMBER 917.372290

REPAIR PARTS Rev. 1



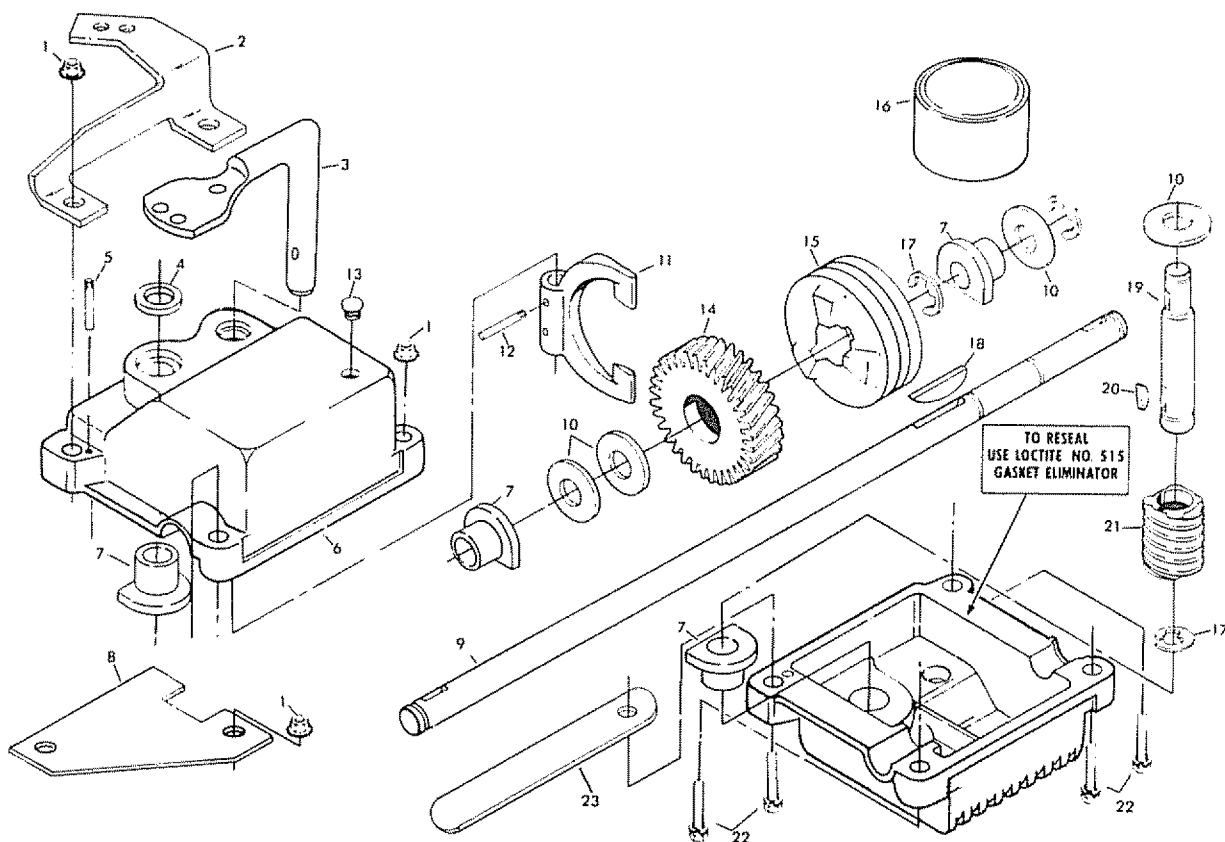
CRAFTSMAN 22" ROTARY LAWN MOWER MODEL NUMBER 917.372290

REPAIR PARTS

Rev. 1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	750560	Drive Control	28	750293	Drive Cover
2	48029	Drive Head Kit	29	750108	Hex Washer Head Tapping Screw 10-24 x 3/8
3	74189	Locknut 10-24	30	83700	Cable Clamp
4	750029	Pan Head Machine Screw 10-24 x 2	31	74976	Retaining Ring
5	83691	V-Belt	32	83681	Drive Pulley
6	54338	Hex Head Bolt 1/4-20 x 2 3/4	33	48176	Drive Control Cable Kit
7	55015	Retainer Clip	34	STD580014	Woodruff Key #3
8	77400	Hubcap	35	48175	Wheel Adjuster Assembly (Left)
9	52160	Washer	36	48184	Gear Case Assembly
86960 10	86920 86960	Nylon Bushing	37	83632	Spring
11	87729	Wheel & Tire Assembly 8.00 x 2.00	38	STD541425	Locknut 1/4-20
12	53753	E-Ring	39	57076	Woodruff Key #213
13	74507	Pinion	40	75192	Spring
14	76401	Dust Cover	41	48174	Wheel Adjuster Assembly (Right)
15	86273	Spacer Bearing	42	87682	Baffle
16	86274	Belleville Washer	43	STD541425	Keps Locknut 1/4-20
17	851020	Selector Spring (Left)	44	48180	Catcher Bottom Kit (Incl. Rf.#42,45)
18	87877	Selector Knob	45	700024	Pop Rivet 3/16 x 15/16
23 19	88285	Axle Arm Assembly	46	750887	Catcher Top
20	850992	Wheel Adjusting Bracket (same @ #1?) 48174	47	103227X	Catcher Handle Top
21	58922	Retaining Clip	48	87870	Truss Head Screw 1/4-20 x 5/8
22	61528	Flat Head Machine Screw	49	87873	Truss Head Screw 10-24 x 5/8
23	851022	Selector Spring (Right)	50	88323	Truss Head Machine 1/4-20 x 3/4
24	851226	Washer	51	STD541410	Locknut 10-24
25	750862	Drive Cover Decal	52	87871	Catcher Frame
26	87866	Pan Head Tapping Screw 10-24 x 2 3/4	53		Clipping Deflector Accessory (not included with lawn mower) 71 33303
27	750097	Hex Washer Head Screw 10-24 x 3/8			

GEAR CASE ASSEMBLY PART NUMBER 751001



Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	53838	Keps Locknut 1/4-20	12	87822	Grooved Pin 1/8 x 3/4
2	85178	Adjusting Bracket	13	86447	Plug
3	88386	Shifter Assembly	14	83659	Helical Gear
4	57072	Seal	15	750436 ✕	Jaw Clutch
5	57388	Grooved Pin 1/8 x 1/2	16	750355	Grease
6	48032	Gear Case Halves (Incl. Upper & Lower Halves) (Incl. Ref. 4, 5, 7)	17	STD581050	E-Ring
7	77881	Bearing	18	850848	Hi-Pro Key
8	77039	Spring Bracket	19	83720	Worm Shaft
9	750430	Drive Shaft	20	65692	Woodruff Key #3
10	57079	Hardened Washer	21	83680	Worm
11	75144	Yoke Clutch	22	STD522512	Hex Head Screw 1/4-20 x 1 1/4
			23	751046	Identification Tag

CARBURETOR NO. 632569

The diagram shows an exploded view of a carburetor. Part 1 is the throttle shaft and lever assembly. Part 3 is the throttle shutter. Part 4 is a screw for the throttle shutter. Part 5 is a spring for the throttle return. Part 6 is a dust seal. Part 7 is a flat washer. Part 9 is the primer assembly. Part 11 is a Welch plug. Part 12 is the inlet needle, seat, and clip assembly, which includes part 13 (the clip). Part 14 is the float. Part 15 is the float shaft. Part 16 is the float bowl. Part 21 is a gasket between the bowl and the body. Part 22 is a nut for the float bowl. Part 25 is a gasket between the bowl and the body. Part 26 is a fuel inlet fitting.

Ref. No.	Part No.	Part Name
	632569	Carburetor
1	631615	Shaft & Lever Assy., Throttle
3	631616	Shutter, Throttle
4	650506	Screw, Throttle shutter
5	631767	Spring, Throttle return
6	631971	Seal, Dust
7	631184	Washer, Flat
9	632047	Primer Assy
11	631027	Plug, Welch
12	631021	Inlet Needle, Seat & Clip Assy. (Incl. No. 13)
13	631022	Clip, Inlet needle
14	632019	Float, Carburetor
15	631024	Shaft, Float
16	631700	Bowl, Float
21	631334	Gasket, Bowl-to-body
22	632568	Nut, Float Bowl
25	631028	Gasket, Bowl-to-body
26	632527	Fitting, Fuel inlet

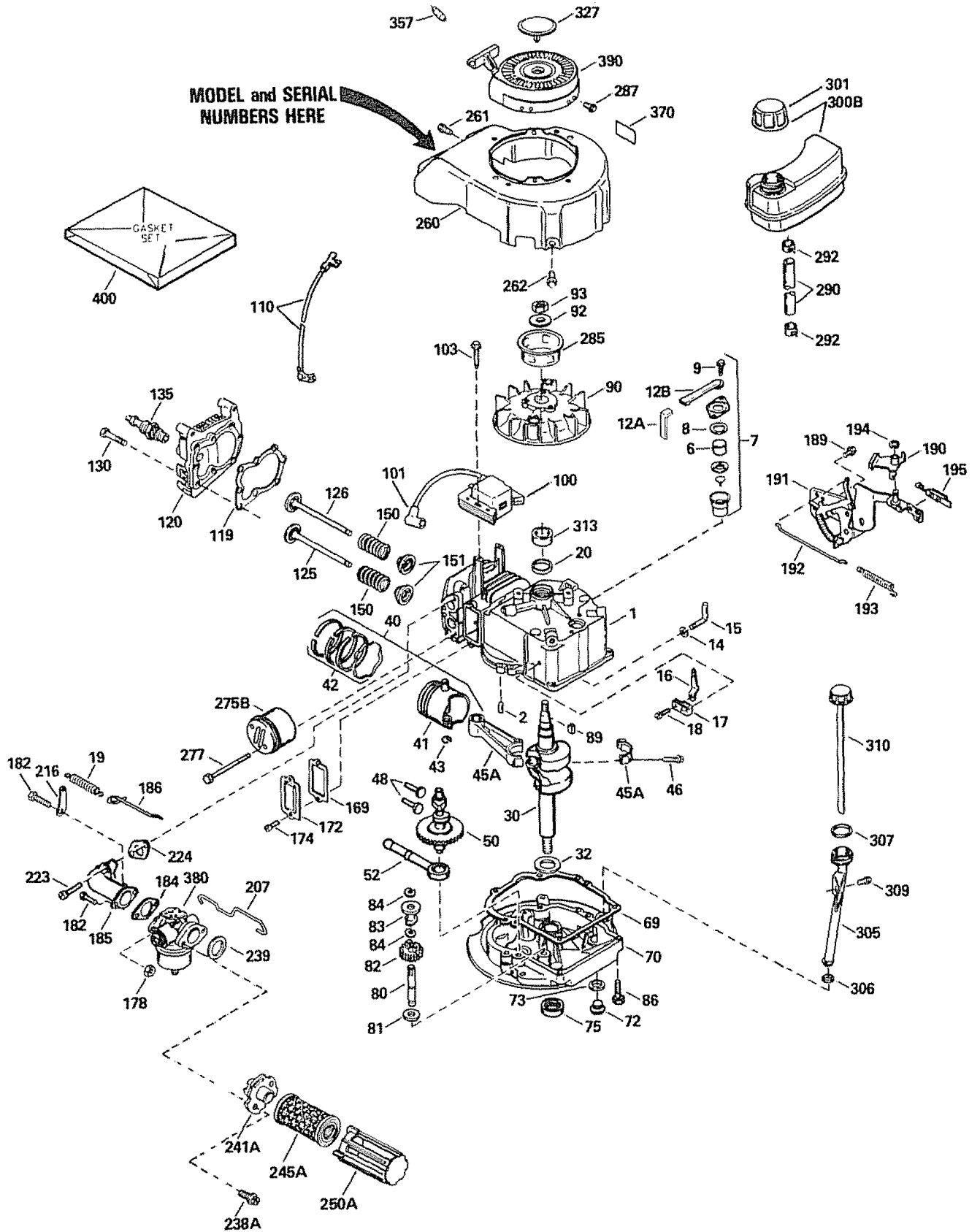
REWIND STARTER NO. 590621

The diagram shows an exploded view of a rewind starter. Part 1 is the handle. Part 2 is a pin and spring assembly. Part 3 is a retainer. Part 4 is a washer. Part 5 is a spring for the brake. Part 6 is the dog. Part 7 is a spring for the dog. Part 8 is the pulley. Part 9 is the spring for the rewind. Part 10 is the cover for the spring. Part 11 is the housing assembly. Part 12 is the rope. Part 13 is the handle.

Ref. No.	Part No.	Part Name
	590621	Starter, Rewind
1	590599A	Pin, Spring (Incl. No. 4)
2	590600	Washer
3	590615	Retainer
4	590601	Washer
5	590598	Spring, Brake
6	590616	Dog, Starter
7	590617	Spring, Dog
8	590618	Pulley
9	590619	Spring, Rewind
10	590620	Cover, Spring
11	590622	Housing Assy., Starter
12	590535	Rope, Starter (Length 98" & 9/64" dia.)
13	590452	Handle, Starter

CRAFTSMAN 4-CYCLE ENGINE

MODEL NUMBER: 143.404162



CRAFTSMAN 4-CYCLE ENGINE

MODEL NUMBER: 143.404162

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	35010	Cylinder Assy. (Incl. Nos. 2 & 20)	135	35395	Spark Plug, Resistor (Champion RJ-19LM or equivalent)
2	26727	Pin, Dowel			
6	33734	Element, Breather	150	31672	Spring, Valve
7	34214A	Breather Assy. (Incl. Nos. 6, 8, 9, 12A & 12B)	151	31673	Cap, Lower valve spring
8	*33735	Gasket, Breather	169	*27234A	Gasket, Valve spring box
9	30200	Screw, Hex washer hd. self-tap Sems, 10-24 x 9/16	172	32755	Cover, Valve spring box
12A	34695	Elbow, Breather tube	174	650128	Screw, Hex hd Sems, 10-24 x 1/2
12B	33886	Tube, Breather	178	29752	Nut & Lockwasher, 1/4-28
14	28277	Washer, Flat	182	6201	Screw, Hex hd, 1/4-28 x 7/8
15	30589	Rod, Governor (Incl. No. 14)	184	*26756	Gasket, Carburetor
16	31383A	Lever, Governor	185	31384A	Pipe, Intake (Incl. No. 224)
17	31335	Clamp, Governor lever	186	32653	Link, Governor spring
18	650548	Screw, Hex washer hd, 8-32 x 5/16	189	650839	Screw, Hex washer hd Powerlok, 1/4-20 x 3/8
19	31361	Spring, Extension	190	34968	Lever, Brake
20	32600	Seal, Oil	191	35040	Bracket, S E Brake
30	35801	Crankshaft Assy.	192	34966	Link, Control
32	32323	Washer, Thrust	193	34965	Spring, Extension
40	35544	Piston, Pin & Ring Assy (Std.) (Incl. Nos. 41, 42 & 43)	194	32309	Ring, Retaining
40	35545	Piston, Pin & Ring Assy (.010 oversize) (Incl. Nos. 41, 42 & 43)	195	610973	Terminal Assy
40	35546	Piston, Pin & Ring Assy (.020 oversize) (Incl. Nos. 41, 42 & 43)	207	34336	Link, Throttle
41	35541	Piston & Pin Assy (Std.) (Incl. No. 43)	216	33086	Lever, Speed adjusting
41	35542	Piston & Pin Assy (.010 oversize) (Incl. No. 43)	223	650451	Screw, Hex hd Sems, 1/4-20 x 1
41	35543	Piston & Pin Assy (.020 oversize) (Incl. No. 43)	224	*34690A	Gasket, Intake pipe
42	35547	Ring Set, Piston (Std.)	238A	650932	Screw, Hex washer hd. shoulder, 10-32 x 49/64
42	35548	Ring Set, Piston (.010 oversize)	239	*34338	Gasket, Air cleaner
42	35549	Ring Set, Piston (.020 oversize)	241A	35797	Collar, Air cleaner
43	20381	Ring, Piston pin retaining	245A	35066	Filter, Air cleaner (Paper)
45A	32875	Rod Assy., Connecting (Incl. No. 46)	250A	35065	Cover, Air cleaner
46	32610A	Bolt, Connecting rod	260	35478	Housing, Blower
48	27241	Valve, Lifter	261	30200	Screw, Hex washer hd self-tap Sems, 10-24 x 9/16
50	33148A	Camshaft (Compression Release)	262	650831	Screw, Hex washer hd Powerlok thread, 1/4-20 x 1/2
52	29914	Pump Assy., Oil	275B	27181B	Muffler (Incl. No. 277)
69	*35261	Gasket, Mounting flange	277	650795	Screw, Hex hd, 1/4-20 x 2-1/4
70	35810	Flange, Mounting (Incl. Nos. 72, 73, 75 & 80)	285	35000	Hub, Starter
72	30572	Plug, Oil drain (Incl. No. 73)	287	650884	Screw, Hex washer hd, 8-32 x 1/2
73	*28833	Gasket, Oil plug (Not required with plastic oil plug)	290	34357	Line, Fuel
75	27897	Seal, Oil	292	26460	Clamp, Fuel line
80	30574	Shaft, Governor	300B	35586	Tank Assy. (Incl. Nos. 292 & 301)
81	35479	Washer, Flat	301	35355	Cap, Fuel
82	30591	Gear Assy., Governor (Incl. No. 81)	305	35557	Tube, Oil fill
83	30588A	Spool, Governor	306	34265	Gasket, Fill tube
84	29193	Ring, Retaining	307	35499	"O" Ring
86	650488	Screw, Hex hd Sems, 1/4-20 x 1-1/4	309	650562	Screw, Hex washer hd shakeproof, 10-32 x 1/2
89	611004	Key, Flywheel	310	35578	Dipstick, Oil fill
90	611112	Flywheel	313	34080	Spacer, Flywheel key
92	650815	Washer, Belleville	327	35392	Plug, Starter
93	650816	Nut, Flywheel	357	34985	Retainer, Starter rope
100	34443A	Solid State Assy	370	35391	Decal, Instruction
101	610118	Cover, Spark plug	380	632569	Carburetor (Incl. No. 184)
103	650814	Screw, Torx hex washer hd Sems, 10-24 x 1	390	590621	Starter, Rewind
110	34961	Wire, Ground	400	33238D	Gasket Set (Incl. items marked *)
119	*33015A	Gasket, Cylinder head			
120	34342	Head, Cylinder			
125	29313C	Valve, Exhaust (Std.) (Incl. No. 151)			
125	29315C	Valve, Exhaust (1/32" oversize) (Incl. No. 151)			
126	29314B	Valve, Intake (Std.) (Incl. No. 151)			
126	29315C	Valve, Intake (1/32" oversize) (Incl. No. 151)			
130	6021A	Screw, Hex flange hd., 5/16-18 x 1-1/2			

RPM Settings:
High Speed: 3000

*Indicates Parts Included in
Gasket Set, Ref. No. 400

SEARS

**OWNER'S
MANUAL**

**MODEL NO.
917.372290**

**HOW TO ORDER
REPAIR PARTS**

CRAFTSMAN®

**4.0 HORSE POWER
22" REAR BAGGER
POWER PROPELLED
ROTARY LAWN MOWER**

Each Lawn Mower has its own model number. Each engine has its own model number.

The model number for your lawn mower will be found on a decal attached to the rear of the lawn mower housing.

The model number for the engine will be found on the Blower Housing of the engine adjacent to the spark plug.

All parts listed herein may be ordered through Sears, Roebuck and Co. Service Centers and most Retail Stores.

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION:

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- * MODEL NUMBER - 917.372290
- * ENGINE - CRAFTSMAN
MODEL NO. 143.404162
- * PART NUMBER
- * PART DESCRIPTION

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