

Owner's Manual

 **Husqvarna**

ROTARY LAWN MOWER

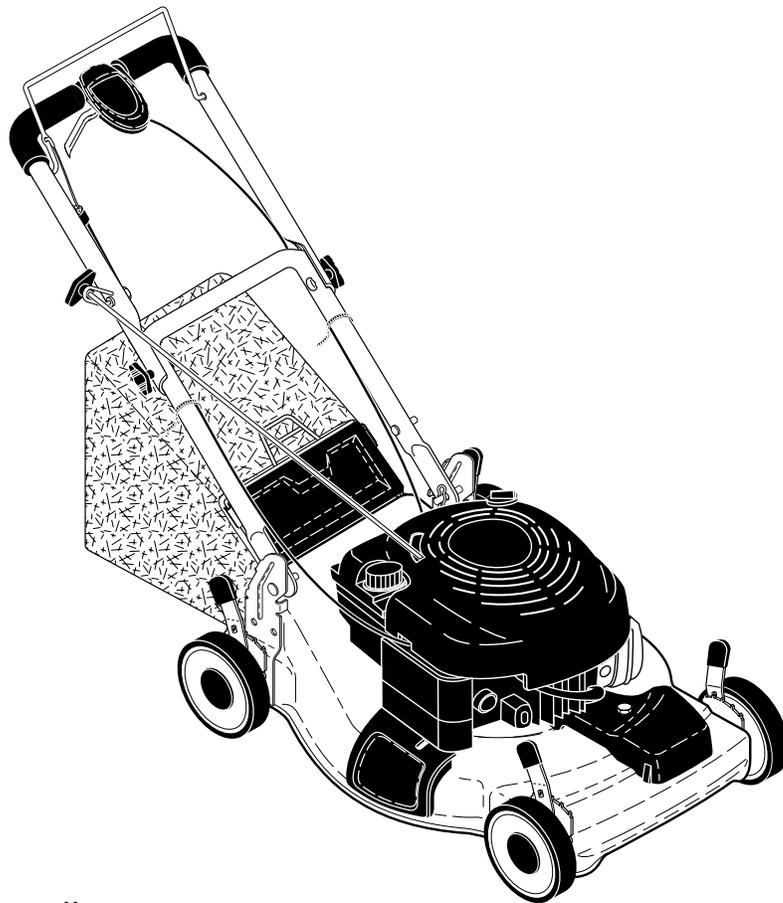
6.75 Horsepower

Power-Propelled

22" Multi-Cut

Model No.

917.375810



CAUTION:

Read and follow all
Safety Rules and Instructions
before operating this equipment

Husqvarna, Charlotte, NC 28269 U.S.A.
Visit our website: www.husqvarna.com

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SAFETY RULES

IMPORTANT: This cutting machine is capable of amputating hands and feet and throwing objects. Failure to observe the following safety instructions could result in serious injury or death.

⚠ Look for this symbol to point out important safety precautions. It means **CAUTION!!! BECOME ALERT!!! YOUR SAFETY IS INVOLVED.**

⚠ **WARNING:** In order to prevent accidental starting when setting up, transporting, adjusting or making repairs, always disconnect spark plug wire and place wire where it cannot come in contact with plug.

⚠ **WARNING:** Engine exhaust, some of its constituents, and certain vehicle components contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

⚠ **WARNING:** Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.**

⚠ **CAUTION:** Muffler and other engine parts become extremely hot during operation and remain hot after engine has stopped. To avoid severe burns on contact, stay away from these areas.



I. GENERAL OPERATION

- Read, understand, and follow all instructions on the machine and in the manual(s) before starting. Be thoroughly familiar with the controls and the proper use of the machine before starting.
- Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.
- Only allow responsible individuals, who are familiar with the instructions, to operate the machine.
- Clear the area of objects such as rocks, toys, wire, bones, sticks, etc., which could be picked up and thrown by blade.
- Be sure the area is clear of other people before mowing. Stop the machine if anyone enters the area.

- Do not operate the mower when barefoot or wearing open sandals. Always wear substantial foot wear.
- Do not pull mower backwards unless absolutely necessary. Always look down and behind before and while moving backwards.
- Never direct discharged material toward anyone. Avoid discharging material against a wall or obstruction. Material may ricochet back toward the operator. Stop the blade when crossing gravel surfaces.
- Do not operate the mower without proper guards, plates, grass catcher or other safety protective devices in place.
- See manufacturer's instructions for proper operation and installation of accessories. Only use accessories approved by the manufacturer.
- Stop the blade(s) when crossing gravel drives, walks, or roads.
- Stop the engine (motor) whenever you leave the equipment, before cleaning the mower or unclogging the chute.
- Shut the engine (motor) off and wait until the blade comes to complete stop before removing grass catcher.
- Mow only in daylight or good artificial light.
- Do not operate the machine while under the influence of alcohol or drugs.
- Never operate machine in wet grass. Always be sure of your footing: keep a firm hold on the handle; walk, never run.
- Disengage the self-propelled mechanism or drive clutch on mowers so equipped before starting the engine.
- If the equipment should start to vibrate abnormally, stop the engine (motor) and check immediately for the cause. Vibration is generally a warning of trouble.
- Always wear safety goggles or safety glasses with side shields when operating mower.

II. SLOPE OPERATION

Slopes are a major factor related to slip & fall accidents which can result in severe injury. All slopes require extra caution. If you feel uneasy on a slope, do not mow it.

DO:

- Mow across the face of slopes: never up and down. Exercise extreme caution when changing direction on slopes.
- Remove obstacles such as rocks, tree limbs, etc.
- Watch for holes, ruts, or bumps. Tall grass can hide obstacles.

DO NOT:

- Do not trim near drop-offs, ditches or embankments. The operator could lose footing or balance.
- Do not trim excessively steep slopes.
- Do not mow on wet grass. Reduced footing could cause slipping.

III. CHILDREN

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the machine and the mowing activity. *Never* assume that children will remain where you last saw them.

- Keep children out of the trimming area and under the watchful care of another responsible adult.
- Be alert and turn machine off if children enter the area.
- Before and while walking backwards, look behind and *down* for small children.
- Never allow children to operate machine.
- Use extra care when approaching blind corners, shrubs, trees, or other objects that may obscure vision.

IV. SAFE HANDLING OF GASOLINE

Use extreme care in handling gasoline. Gasoline is extremely flammable and the vapors are explosive.

- Extinguish all cigarettes, cigars, pipes and other sources of ignition.
- Use only an approved container.
- Never remove gas cap or add fuel with the engine running. Allow engine to cool before refueling.
- Never refuel the machine indoors.
- Never store the machine or fuel container where there is an open flame, spark or pilot light such as a water heater or on other appliances.
- Never fill containers inside a vehicle, on

a truck or trailer bed with a plastic liner. Always place containers on the ground away from your vehicle before filling.

- Remove gas-powered equipment from the truck or trailer and refuel it on the ground. If this is not possible, then refuel such equipment with a portable container, rather than from a gasoline dispenser nozzle.
- Keep the nozzle in contact with the rim of the fuel tank or container opening at all times until fueling is complete. Do not use a nozzle lock-open device.
- If fuel is spilled on clothing, change clothing immediately.
- Never overfill fuel tank. Replace gas cap and tighten securely.

V. GENERAL SERVICE

- Never run machine inside a closed area.
- Never make adjustments or repairs with the engine (motor) running. Disconnect the spark plug wire, and keep the wire away from the plug to prevent accidental starting.
- Keep nuts and bolts, especially blade attachment bolts, tight and keep equipment in good condition.
- Never tamper with safety devices. Check their proper operation regularly.
- Keep machine free of grass, leaves, or other debris build-up. Clean oil or fuel spillage. Allow machine to cool before storing.
- Stop and inspect the equipment if you strike an object. Repair, if necessary, before restarting.
- Never attempt to make wheel height adjustments while the engine is running.
- Grass catcher components are subject to wear, damage, and deterioration, which could expose moving parts or allow objects to be thrown. Frequently check components and replace with manufacturer's recommended parts, when necessary.
- Mower blades are sharp and can cut. Wrap the blade(s) or wear gloves, and use extra caution when servicing them.
- Do not change the engine governor setting or overspeed the engine.
- Maintain or replace safety and instruction labels, as necessary.

⚠ WARNING: This lawn mower is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush-covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrester meeting applicable local or state laws (if any). If a spark arrester is used, it should be maintained in effective working order by the operator.

In the state of California the above is required by law (Section 4442 of the California Public Resources Code). Other states may have similar laws. Federal laws apply on federal lands. A spark arrester for the muffler is available through your nearest Husqvarna or other authorized service center (See the REPAIR PARTS section of this manual).

WARRANTY

SECTION 1: LIMITED WARRANTY

Husqvarna Forest & Garden Company ("Husqvarna") warrants Husqvarna product to the original purchaser to be free from defects in material and workmanship from the date of purchase for the "Warranty Period" of the product as set forth below:

2 YEAR NON-COMMERCIAL WARRANTY: Automatic Mower, Riding lawn mowers, yard and garden tractors, walk behind mowers, tillers, chain saws, trimmers, brushcutters, clearing saws, snow blowers, handheld blowers, backpack blowers, hedge trimmers, electrical products and power-assist collection systems for noncommercial, nonprofessional, noninstitutional or nonincome producing use, except as herein stated.

Emission control system components necessary to comply with CARB-TIER-II and EPA regulations.

Husqvarna Safety Apparel carries a 90-day warranty from the date of the customer's original purchase for defects in material and workmanship. Normal wear, tear or abuse is not covered under warranty. Product must be returned to Charlotte with a warranty claim form. All care and maintenance instructions must be followed as stated by the manufacturer on the care label. The fit of the protective apparel/boot is not covered under warranty.

SECTION 2: HUSQVARNA'S OBLIGATIONS UNDER THE WARRANTY

Husqvarna will repair or replace defective components without charge for parts or labor if a component fails because of a defect in material or workmanship during the warranty period.

SECTION 3: ITEMS NOT COVERED BY THIS WARRANTY

The following items are not covered by this warranty:

- (1) Normal customer maintenance items which become worn through normal regular use, including, but not limited to, belts, blades, blade adapters, bulbs, filters, guide bars, lubricants, rewind springs, saw chain, spark plugs, starter ropes and tines;
- (2) Natural discoloration of material due to ultraviolet light;
- (3) Lawn and garden attachments are covered by a third party which gives a warranty, all claims for warranty should be sent to the manufacturer; and
- (4) Emission Control System components necessary to which are manufactured by third party engine manufacturer.

SECTION 4: EXCEPTIONS AND LIMITATIONS

This warranty shall be inapplicable to defects resulting from the following:

- (1) Accident, abuse, misuse, negligence and neglect, including stale fuel, dirt, abrasives, moisture, rust, corrosion, or any adverse reaction due to incorrect storage or use habits;
- (2) Failure to operate or maintain the unit in accordance with the Owner's/Operator's manual or instruction sheet furnished by Husqvarna;
- (3) Alterations or modifications that change the intended use of the product or affects the product's performance, operation, safety, or durability, or causes the product to fail to comply with any applicable laws; or:

- (4) Additional damage to parts or components due to continued use occurring after any of the above.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. HUSQVARNA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THESE PRODUCTS EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THESE PRODUCTS IS LIMITED IN DURATION TO THE WARRANTY PERIOD AS DEFINED IN THE LIMITED WARRANTY STATEMENT. HUSQVARNA RESERVES THE RIGHT TO CHANGE OR IMPROVE THE DESIGN OF THE PRODUCT WITHOUT NOTICE, AND DOES NOT ASSUME OBLIGATION TO UPDATE PREVIOUSLY MANUFACTURED PRODUCTS.

Some states do not allow the exclusion of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

SECTION 5: CUSTOMER RESPONSIBILITIES

The product must exhibit reasonable care, maintenance, operation, storage and general upkeep as written in the maintenance section of the Owner's/Operator's manual. Should an operational problem or failure occur, the product should not be used, but delivered as is to an authorized Husqvarna dealer for evaluation. Proof of purchase, as explained in section 6, rests solely with the customer.

SECTION 6: PROCEDURE TO OBTAIN WARRANTY CONSIDERATION

It is the Owner's and Dealer's responsibility to make certain that the Warranty Registration Card is properly filled out and mailed to Husqvarna Forest & Garden Company. This card should be mailed within ten (10) days from the date of purchase in order to confirm the warranty and to facilitate post-sale service.

Proof of purchase must be presented to the authorized Husqvarna dealer in order to obtain warranty service. This proof must include date purchased, model number, serial number, and complete name and address of the selling dealer.

To obtain the benefit of this warranty, the product believed to be defective must be delivered to an authorized Husqvarna dealer in a timely manner, no later than thirty (30) days from date of the operational problem or failure. The product must be delivered at the owner's expense. Pick-up and delivery charges are not covered by this warranty. An authorized Husqvarna dealer can be normally located through the "Yellow Pages" of the local telephone directory or by calling 1-800-HUSKY62 for a dealer in your area.

HUSQVARNA
7349 Statesville Road
Charlotte, NC 28269
531 83 81-23 2002

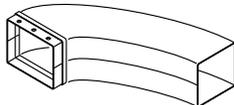
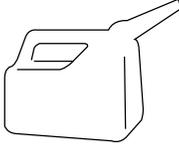
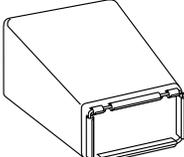
PRODUCT SPECIFICATIONS

Serial Number:	
Date of Purchase:	
Gasoline Capacity / Type:	1.6 Quarts (Unleaded Regular)
Oil Type (API SG–SL):	SAE 30 (above 32°F); SAE 5W-30 (below 32°F)
Oil Capacity:	20 Ounces
Spark Plug (Gap: .030")	Champion J19LM or RJ19LM
Blade Bolt Torque:	35-40 ft. lbs.
<ul style="list-style-type: none"> The model and serial numbers will be found on a decal on the rear of the lawn mower housing. Record both serial number and date of purchase in space provided above. 	

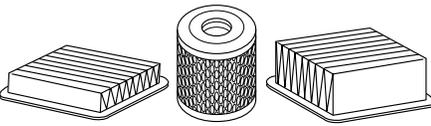
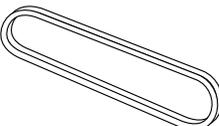
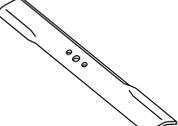
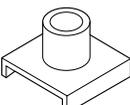
ACCESSORIES

These accessories were available when this lawn mower was produced. **They are not shipped with your mower.** They are also available at most Husqvarna retailers and service centers. Some of these accessories may not apply to your lawn mower.

LAWN MOWER PERFORMANCE

	<p>CLIPPING DEFLECTORS FOR REAR DISCHARGE LAWN MOWERS</p>		<p>STABILIZER</p>		<p>GAS CANS</p>
	<p>GRASS CATCHERS FOR REAR DISCHARGE LAWN MOWERS</p>		<p>GRASS CATCHERS FOR SIDE DISCHARGE LAWN MOWERS</p>		

LAWN MOWER MAINTENANCE

	<p>MUFFLERS</p>		<p>AIR FILTERS</p>		<p>SPARK PLUGS</p>
	<p>BELTS</p>		<p>BLADES</p>		<p>BLADE ADAPTERS</p>
			<p>WHEELS</p>		<p>ENGINE OIL</p>

ASSEMBLY / PRE-OPERATION

Read these instructions and this manual in its entirety before you attempt to assemble or operate your new lawn mower.

IMPORTANT: This lawn mower is shipped WITHOUT OIL OR GASOLINE in the engine. Your new lawn mower has been assembled at the factory with the exception of those parts left unassembled for shipping purposes. To ensure safe and proper operation of your lawn mower, all parts and hardware you assemble must be tightened securely. Use the correct tools as necessary to ensure proper tightness. All parts such as nuts, washers, bolts, etc., necessary to complete the assembly have been placed in the parts bag.

TO REMOVE MOWER FROM CARTON

1. Remove loose parts included with mower.
2. Cut down two end corners of carton and lay end panel down flat.
3. Remove all packing materials except padding between upper and lower handle and padding holding operator presence control bar to upper handle.
4. Roll lawn mower out of carton and check carton thoroughly for additional loose parts.

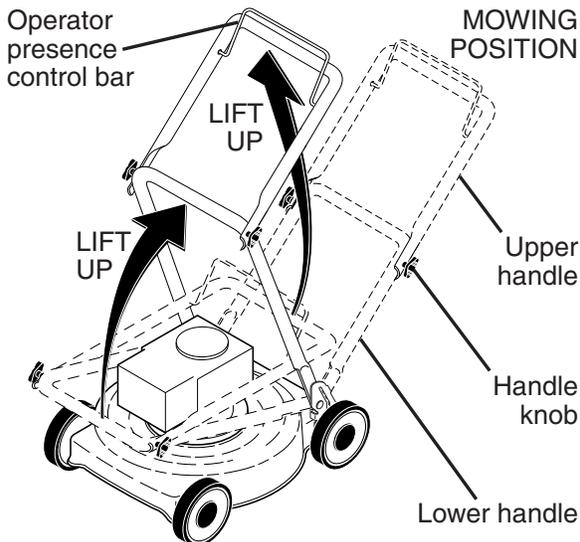
HOW TO SET UP YOUR MOWER

TO UNFOLD HANDLE

IMPORTANT: Unfold handle carefully so as not to pinch or damage control cables.

1. Raise handles until lower handle section locks into place in mowing position.
2. Remove protective padding, raise upper handle section into place on lower handle and tighten both handle knobs.
3. Remove handle padding holding operator presence control bar to upper handle.

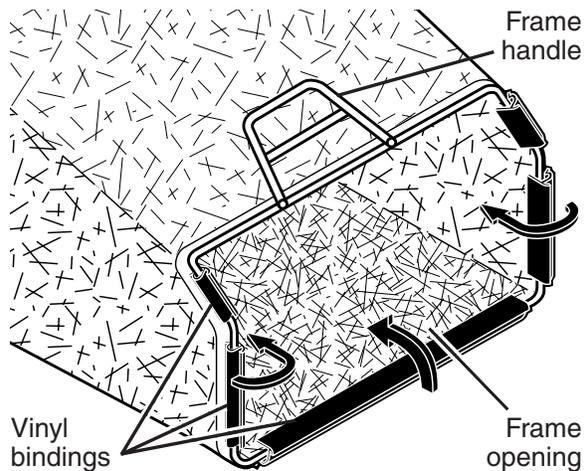
Your lawn mower handle can be adjusted for your mowing comfort. Refer to "ADJUST HANDLE" in the Service and Adjustments section of this manual.



TO ASSEMBLE GRASS CATCHER

1. Put grass catcher frame into grass bag with rigid part of bag on the bottom. Make sure the frame handle is outside of the bag top.
2. Slip vinyl bindings over frame.

NOTE: If vinyl bindings are too stiff, hold them in warm water for a few minutes. If bag gets wet, let it dry before using.



TO INSTALL ATTACHMENTS

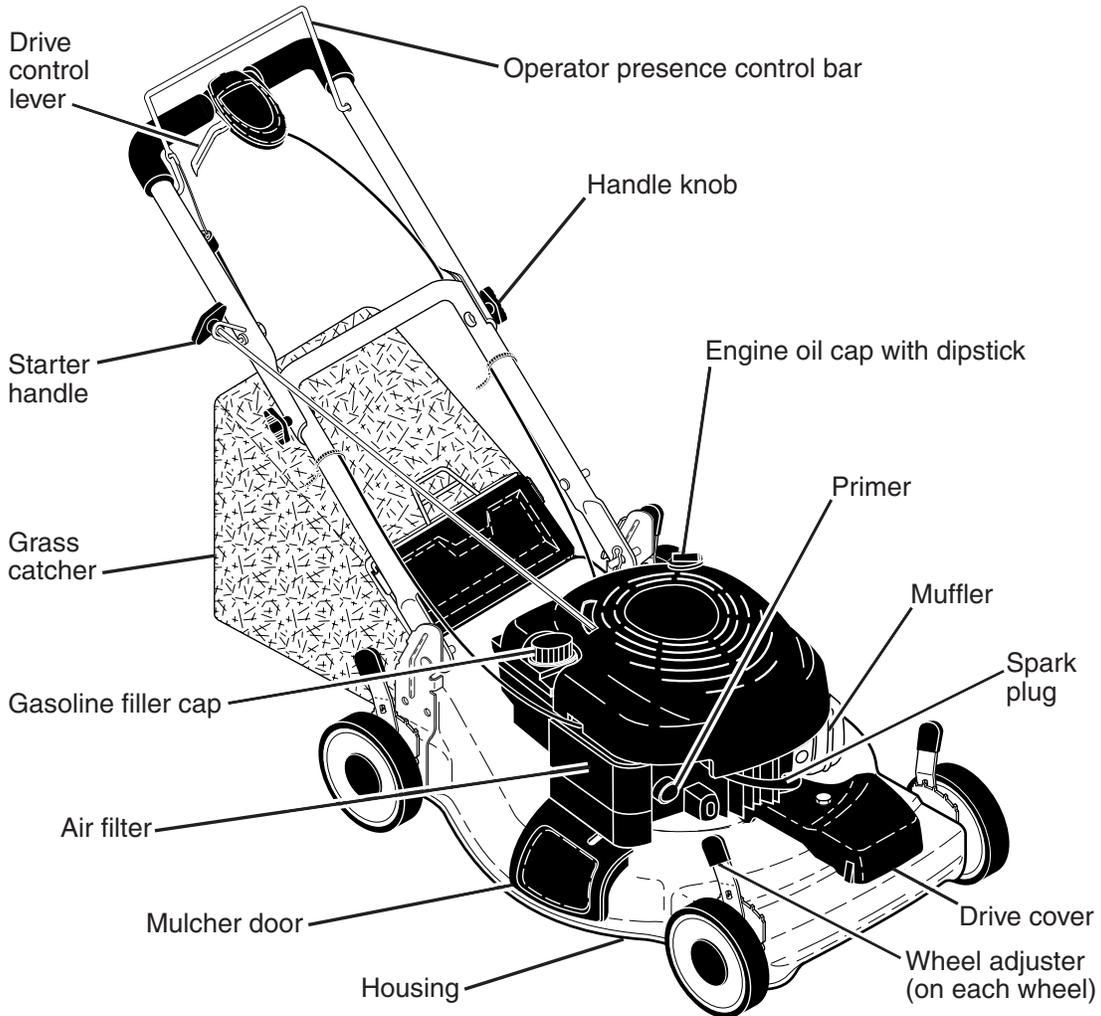
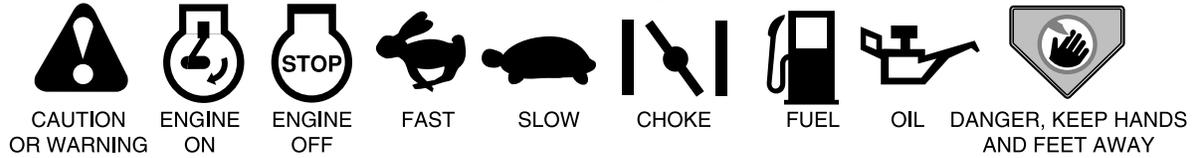
Your lawn mower was shipped ready to be used as a mulcher. To convert mower to bagging or discharging, see "TO CONVERT MOWER" in the Operation section of this manual.

OPERATION

KNOW YOUR LAWN MOWER

READ THIS OWNER'S MANUAL AND ALL 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.

These symbols may appear on your lawn mower or in literature supplied with the product. Learn and understand their meaning.



IMPORTANT: This lawn mower is shipped WITHOUT OIL OR GASOLINE in the engine.

MEETS CPSC SAFETY REQUIREMENTS

Our 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.

Starter handle – used for starting engine.

Mulcher door – allows conversion to discharging or bagging operation.

Drive control lever – used to engage power-propelled forward motion of mower.



The operation of any lawn mower can result in foreign objects thrown into the eyes, which can result in severe eye damage. Always wear safety glasses or eye shields while operating your lawn mower or performing any adjustments or repairs. We recommend a standard safety glasses or wide vision safety mask worn over spectacles.

HOW TO USE YOUR LAWN MOWER ENGINE SPEED

The engine speed was set at the factory for optimum performance. Speed is not adjustable.

ENGINE ZONE CONTROL

CAUTION: Federal regulations require an engine control to be 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. The blade turns when the engine is running.

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

DRIVE CONTROL

- Self-propelling is controlled by holding the operator presence control bar down to the handle and pulling the drive control lever rearward to the handle. The farther toward the handle the lever is pulled, the faster the unit will travel.
- Forward motion will stop when either the operator presence control bar or drive control lever are released. To stop forward motion without stopping engine, release the drive control lever only. Hold operator presence control bar down against handle to continue mowing without self-propelling.

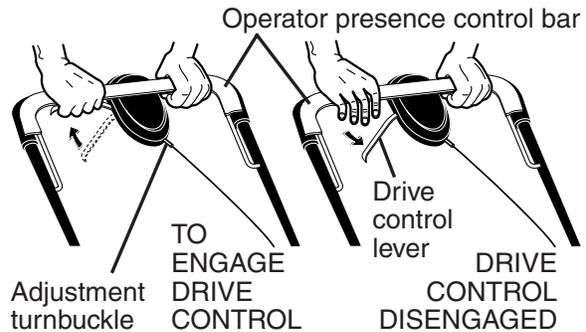
NOTE: If after releasing the drive control the mower will not roll backwards, push the mower forward slightly to disengage drive wheels.

- To keep drive control engaged when turning corners, push down on the handle to lift the front wheels off the ground while turning lawn mower.

DRIVE CONTROL ADJUSTMENT

Over time, the drive control system may become "loose", resulting in decreased speed. There is a turnbuckle on the underside of the drive control housing to increase tension on the drive cable. Proceed as follows:

- Turn unit off and disconnect spark plug wire from spark plug.
- Turn nut on underside of drive control to increase drive speed.
- Operate mower to test drive speed. Readjust as required.
- If condition fails to improve after the above steps (forward speed remains the same), your drive belt is worn and should be replaced.

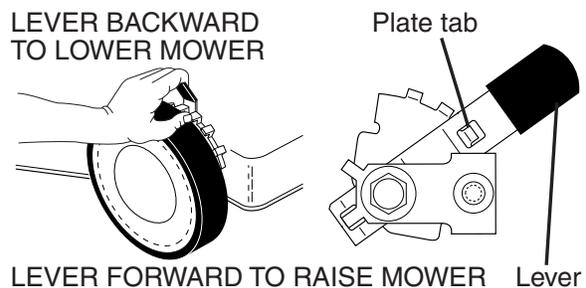


TO ADJUST CUTTING HEIGHT

Raise wheels for low cut and lower wheels for high cut, 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.

NOTE: Adjuster is properly positioned when plate tab inserts into hole in lever. Also, 9-position adjusters (if so equipped) allow lever to be positioned between the plate tabs.

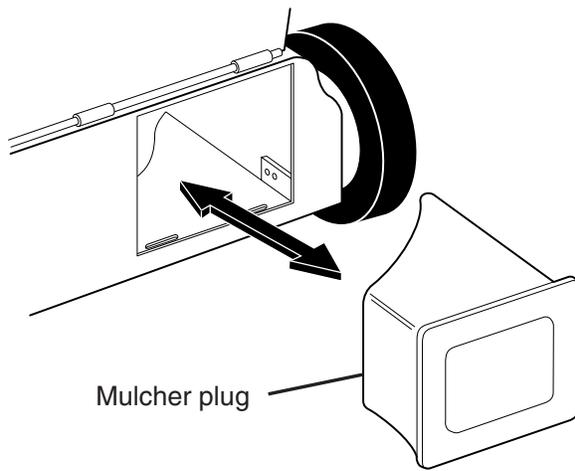


TO CONVERT MOWER

Your lawn mower was shipped ready to be used as a mulcher. To convert to bagging or discharging:

REAR BAGGING

- Open rear door, remove mulcher plug. Store mulcher plug in a safe place.
- You can now install the grass catcher or optional clipping deflector.
- To convert to mulching or discharging operation, install mulcher plug into rear discharge opening of mower.



SIDE DISCHARGING

- Mulcher plug must be installed into rear discharge opening of mower.
- Open mulcher door and install discharge deflector under door as shown.
- Mower is now ready for discharging operation.
- To convert to mulching or bagging operation, discharge deflector must be removed and mulcher door closed.

SIMPLE STEPS TO REMEMBER WHEN CONVERTING YOUR LAWN MOWER

FOR MULCHING -

1. Rear mulcher plug installed.
2. Mulcher door closed.

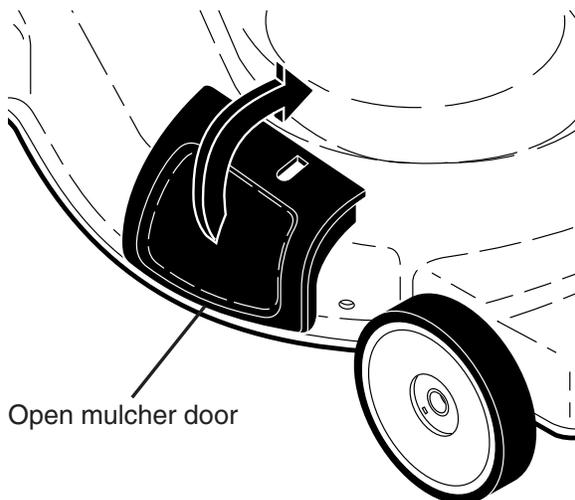
FOR REAR BAGGING -

1. Rear mulcher plug removed.
2. Grass catcher installed.
3. Mulcher door closed.

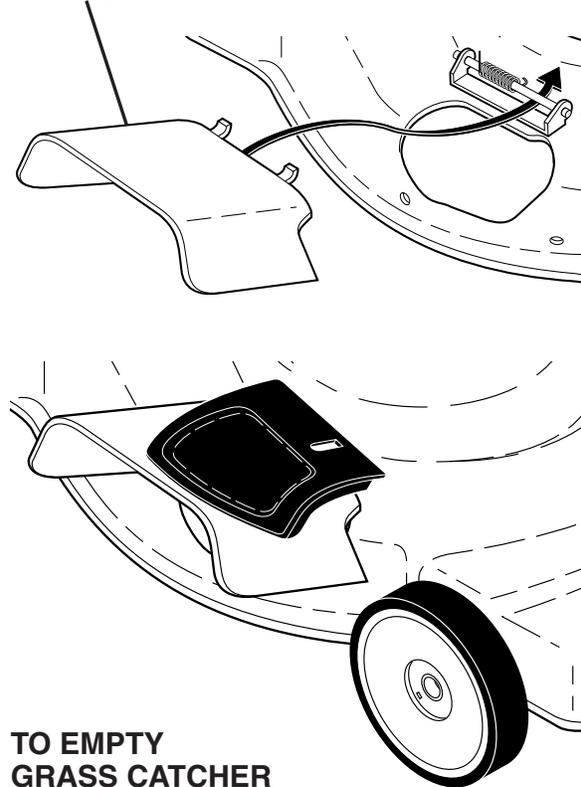
FOR SIDE DISCHARGING -

1. Rear mulcher plug installed.
2. Discharge deflector installed.

CAUTION: Do not run your lawn mower without mulcher plug or approved grass catcher in place. Never attempt to operate the lawn mower with the rear door removed or propped open.



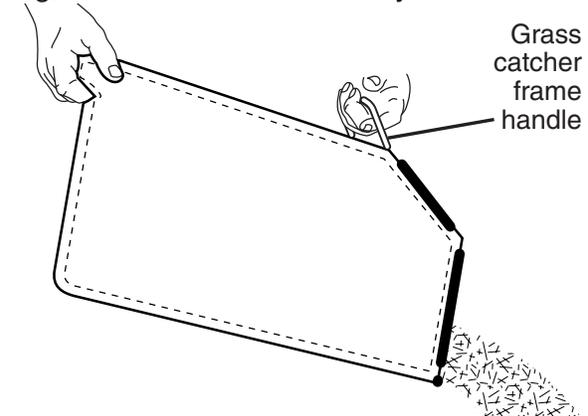
Discharge deflector



TO EMPTY GRASS CATCHER

1. Lift up on grass catcher using the frame handle.
2. Remove grass catcher with clippings from under lawn mower handle.
3. Empty clippings from bag.

NOTE: Do not drag the bag when emptying; it will cause unnecessary wear.



BEFORE STARTING ENGINE

ADD OIL

Your lawnmower is shipped without oil in the engine. For type and grade of oil to use, see "ENGINE" in the Maintenance section of this manual.

CAUTION: DO NOT overfill engine with oil, or it will smoke heavily from the muffler on startup.

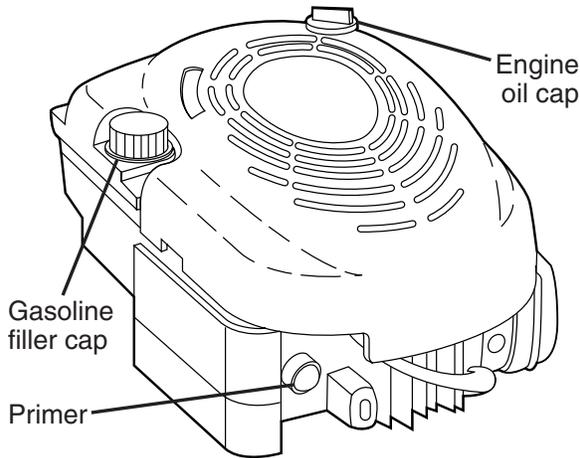
1. Be sure lawnmower is level.
2. Remove oil dipstick from oil fill spout.
3. You receive a container of oil with the unit. Slowly pour the entire container down the oil fill spout into the engine.

NOTE: Initial oil fill requires only 18 oz. due to residual oil in engine from the manufacturer's 100% quality testing. When changing oil you may need 20 oz.

4. Insert and tighten dipstick.

IMPORTANT:

- Check oil level before each use. Add oil if needed. Fill to full line on dipstick.
- Change the oil after every 25 hours of operation or each season. You may need to change the oil more often under dusty, dirty conditions. See "TO CHANGE ENGINE OIL" in the Maintenance section of this manual.



ADD GASOLINE

- Fill fuel tank to bottom of tank filler neck. Do not overfill. Use fresh, clean, regular unleaded gasoline with a minimum of 87 octane. Do not mix oil with gasoline. Purchase fuel in quantities that can be used within 30 days to assure fuel freshness.

⚠ CAUTION: Wipe off any spilled oil or fuel. Do not store, spill or use gasoline near an open flame.

⚠ CAUTION: 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 of 30 days or longer. Empty 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.

TO STOP ENGINE

- To stop engine, release operator presence control bar.

TO START ENGINE

NOTE: Due to protective coatings on the engine, a small amount of smoke may be present during the initial use of the product and should be considered normal.

1. To start a cold engine, push primer three (3) 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.
2. Hold operator presence control bar down to the handle and pull starter handle quickly. Do not allow starter rope to snap back.

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

⚠ CAUTION: Do not use de-thatcher blade attachments on your mower. Such attachments are hazardous, will damage your mower and could void your warranty.

- 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. It may also be necessary to reduce ground speed and/or run the lawn mower over the area a second time.
- For extremely heavy cutting, reduce the width of cut by overlapping previously cut path and mow slowly.
- For better grass bagging and most cutting conditions, the engine speed should be set in the FAST position.
- 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.
- Keep top of engine around starter clear and clean of grass clippings and chaff. This will help engine air flow and extend engine life.

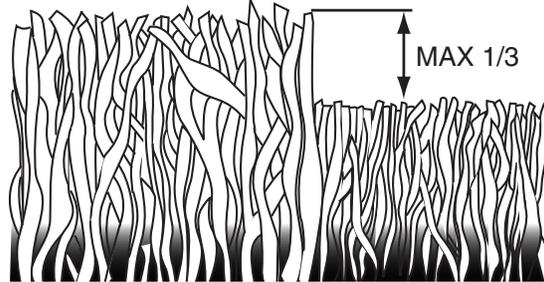
MULCHING MOWING TIPS

IMPORTANT: For best performance, keep mower housing free of built-up grass and trash. See “CLEANING” in the Maintenance section of this manual.

- The special mulching blade will recut the grass clippings many times and reduce them in size so that as they fall onto the lawn they will disperse into the grass and not be noticed. Also, the mulched grass will biodegrade quickly to provide nutrients for the lawn. Always mulch with your highest engine (blade) speed as this will provide the best recutting action of the blades.
- Avoid cutting your lawn when it is wet. Wet grass tends to form clumps and interferes with the mulching action. The best time to mow your lawn is the early afternoon. At this time the grass has dried, yet the newly cut area will not be exposed to direct sunlight.
- For best results, adjust the lawn mower cutting height so that the lawn mower cuts off only the top one-third of the grass blades. If the lawn is overgrown it will be necessary to raise the height of

cut to reduce pushing effort and to keep from overloading the engine and leaving clumps of mulched grass. For extremely heavy grass, reduce your width of cut by overlapping previously cut path and mow slowly.

- Certain types of grass and grass conditions may require that an area be mulched a second time to completely hide the clippings. When doing a second cut, mow across (perpendicular) to the first cut path.



- Change your cutting pattern from week to week. Mow north to south one week then change to east to west the next week. This will help prevent matting and graining of the lawn.

MAINTENANCE

MAINTENANCE SCHEDULE		BEFORE EACH USE	AFTER EACH USE	EVERY 10 HOURS	EVERY 25 HOURS OR SEASON	EVERY 100 HOURS	BEFORE STORAGE
LAWNMOWER	Check for Loose Fasteners	✓					✓
	Clean / Inspect Grass Catcher *	✓	✓				✓
	Check Tires	✓					
	Check Drive Wheels ***	✓					
	Clean Lawn Mower ****		✓				✓
	Clean under Drive Cover ***			✓			
	Check Drive Belt / Pulleys ***				✓		
	Check / Sharpen / Replace Blade				✓ ₃		
	Lubrication				✓		
	Clean and Recharge Battery **				✓		✓ ₄
ENGINE	Check Engine Oil level	✓ ₅					
	Change Engine Oil				✓ _{1,2}		
	Clean Air Filter				✓ ₂		
	Inspect Muffler				✓		
	Replace Spark Plug					✓	
	Replace Air Filter Paper Cartridge					✓ ₂	
	Empty fuel system or add Stabilizer						✓

* (if so equipped)

** Electric-Start mowers

*** Power-Propelled mowers

**** Use a scraper to clean under deck

1 - Change more often if operating under a heavy load or in high outdoor temperatures.

2 - Service more often if operating in dirty or dusty conditions.

3 - Replace blades more often when mowing in sandy soil.

4 - Charge 48 hours at end of season.

5 - And after each 5 hours of use.

GENERAL RECOMMENDATIONS

The warranty on this lawn mower does not cover items that have been subjected to operator abuse or negligence. To receive full value from the warranty, operator must maintain unit as instructed in this manual. Some adjustments will need to be made periodically to properly maintain your unit. At least once a season, check to see if you should make any of the adjustments described in the Service and Adjustments section of this manual.

- At least once a year, replace the spark plug, clean or replace air filter element and check blade for wear. A new spark plug and clean/new air filter element assure proper air-fuel mixture and help your engine run better and last longer.
- Follow the maintenance schedule in this manual.

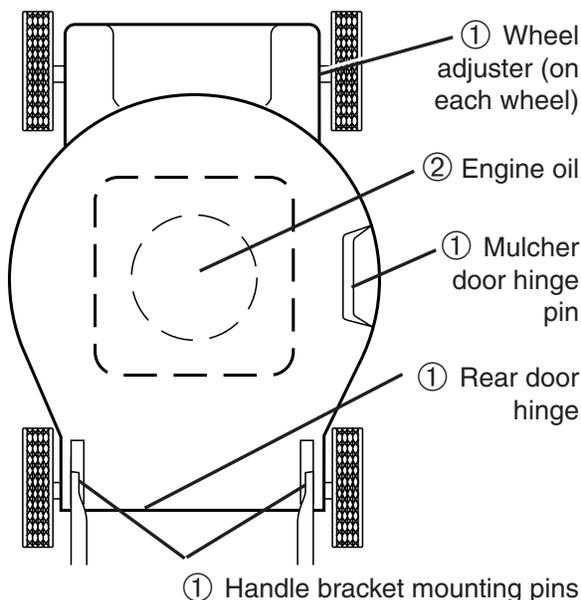
BEFORE EACH USE

- Check engine oil level.
- Check for loose fasteners.

LUBRICATION

Keep unit well lubricated (See "LUBRICATION CHART").

LUBRICATION CHART



- ① Spray lubricant
- ② See "ENGINE" in Maintenance section.

IMPORTANT: Do not oil or grease plastic wheel bearings. Viscous lubricants will attract dust and dirt that will shorten the life of the self-lubricating bearings. If you feel they must be lubricated, use only a dry, powdered graphite type lubricant sparingly.

LAWN MOWER

Always observe safety rules when performing any maintenance.

TIRES

- Keep tires free of gasoline, oil, or insect control chemicals which can harm rubber.
- Avoid stumps, stones, deep ruts, sharp objects and other hazards that may cause tire damage.

DRIVE WHEELS

Check front drive wheels each time before you mow to be sure they move freely. The wheels not turning freely means trash, grass cuttings, etc. are in the drive wheel area and must be cleaned to free drive wheels. If necessary to clean the drive wheels, be sure to clean both front wheels.

1. Remove hubcaps, locknuts & washers.
2. Remove wheels from wheel adjusters.
3. Remove any trash or grass cuttings from inside the dust cover, pinion and/or drive wheel gear teeth.
4. Put wheels back in place.

NOTE: If after cleaning, the drive wheels do not turn freely, contact a Husqvarna or other qualified service center.

BLADE CARE

For best results, blade must be kept sharp. Replace a bent or damaged blade.

CAUTION: Use only a replacement blade approved by the manufacturer of your mower. Using a blade not approved by the manufacturer of your mower is hazardous, could damage your mower and void your warranty.

TO REMOVE BLADE

1. Disconnect spark plug wire from spark plug and place wire where it cannot come in contact with plug.
2. Turn lawn mower on its side. Make sure air filter and carburetor are up.
3. Use a wood block between blade and mower housing to prevent blade from turning when removing blade bolt.

NOTE: Protect your hands with gloves and/or wrap blade with heavy cloth.

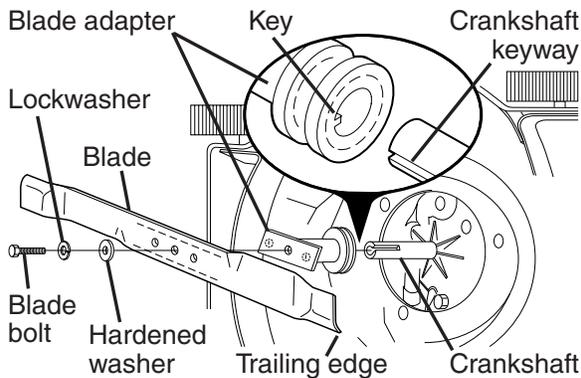
4. Remove blade bolt by turning counter-clockwise.
5. Remove blade & attaching hardware (bolt, lock washer & hardened washer).

TO REPLACE BLADE

1. Position blade on the blade adapter aligning the two (2) holes in the blade with the raised lugs on the adapter.
2. Be sure the trailing edge of blade (opposite sharp edge) is up toward the engine.
3. Install the blade bolt with the lock washer and hardened washer into blade adapter and crankshaft.

4. 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.

IMPORTANT: Blade bolt is heat treated. If bolt needs replacing, replace only with approved bolt shown in the Repair Parts section of this manual.



TO SHARPEN BLADE

NOTE: We do not recommend sharpening the blade - but if you do, be sure the blade is balanced. Care should be taken to keep the blade balanced. An unbalanced blade will cause eventual damage to mower or engine.

- The blade can be sharpened with a file or on a grinding wheel. Do not attempt to sharpen while on the mower.
- 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, sharpen the heavy end until the blade is balanced.

GRASS CATCHER

- The grass catcher may be hosed with water, but must be dry when used.
- Check your grass catcher often for damage or deterioration. Through normal use it will wear. If catcher needs replacing, replace only with approved replacement catcher shown in the Repair Parts section of this manual. Give the lawn mower model number when ordering.

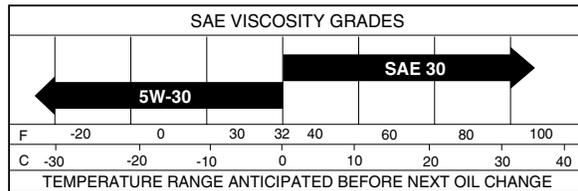
GEAR CASE

- 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 Elf Multis EP00. Do not substitute.

ENGINE

LUBRICATION

Use only high quality detergent oil rated with API service classification SG-SL. Select the oil's SAE viscosity grade according to your expected operating temperature.

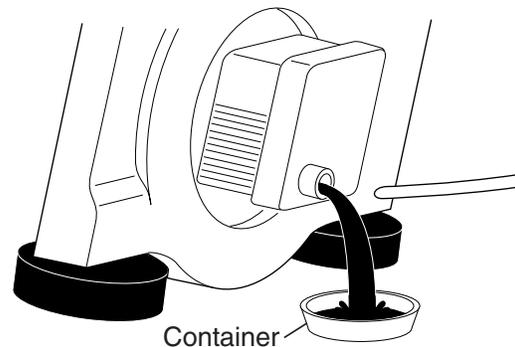


NOTE: Although multi-viscosity oils (5W30, 10W30 etc.) improve starting in cold weather, these multi-viscosity oils will result in increased oil consumption when used above 32°F. Check your engine oil level more frequently to avoid possible engine damage from running low on oil. Change the oil after every 25 hours of operation or at least once a year if the mower is not used for 25 hours in one year. Check the crankcase oil level before starting the engine and after each five (5) hours of continuous use. Tighten oil plug securely each time you check the oil level.

TO CHANGE ENGINE OIL

NOTE: Before tipping lawn mower to drain oil, empty fuel tank by running engine until fuel tank is empty.

1. Disconnect spark plug wire from spark plug and place wire where it cannot come in contact with plug.
2. Remove engine oil cap; lay aside on a clean surface.
3. Tip lawn mower on its side as shown and drain oil into a suitable container. Rock lawn mower back and forth to remove any oil trapped inside of engine.

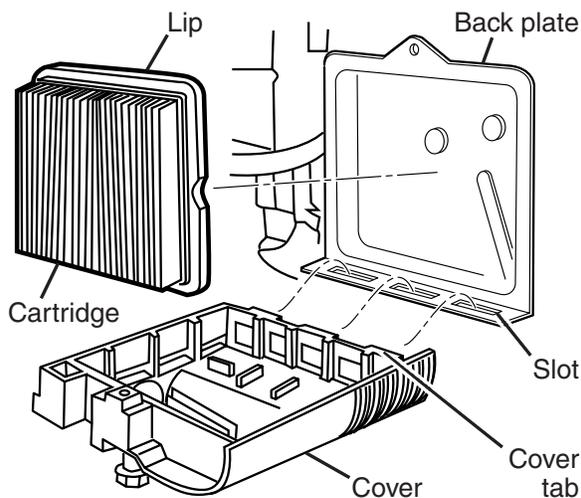


4. Wipe off any spilled oil from lawn mower or side of engine.
5. Slowly pour oil down the oil fill spout, stopping every few ounces to check the oil level with the dipstick.
6. Stop adding oil when you reach the FULL mark on the dipstick. Wait a minute to allow oil to settle.

- Continue adding small amounts of oil, rechecking the dipstick until oil level settles at FULL. DO NOT overfill, or engine will smoke heavily from the muffler on startup.
- Always be sure to retighten oil dipstick before starting engine.
- Reconnect spark plug wire to spark plug.

AIR FILTER

Your engine will not run properly and may be damaged by using a dirty air filter. Replace the air filter cartridge every 100 hours of operation or every season, whichever occurs first. Service air cleaner more often under dusty conditions.



TO CLEAN AIR FILTER

- Loosen screw and tilt cover to remove.
- Carefully remove cartridge.
- Clean by gently tapping on a flat surface. If very dirty, replace cartridge.

CAUTION: Petroleum solvents, such as kerosene, are not to be used to clean cartridge. They may cause deterioration of the cartridge. Do not oil cartridge. Do not use pressurized air to clean or dry cartridge.

- Install cartridge, then replace cover. Be sure tabs are aligned with slots in the back plate. Fasten screw securely.

MUFFLER

Inspect and replace corroded muffler as it could create a fire hazard and/or damage.

SPARK PLUG

Replace spark plug at the beginning of each mowing season or after every 100 hours of operation, whichever occurs first. Spark plug type and gap setting are shown in the "PRODUCT SPECIFICATIONS" section of this manual.

CLEANING

IMPORTANT: For best performance, keep mower housing free of built-up grass and trash. Clean the underside of your mower after each use.

CAUTION: Disconnect spark plug wire from spark plug and place wire where it cannot come in contact with plug.

- Clean the underside of your lawn mower by scraping to remove build-up of grass and trash.
- Clean engine often to keep trash from accumulating. A clogged engine runs hotter and shortens engine life.
- Keep finished surfaces and wheels free of all gasoline, oil, etc.
- 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 shortened engine life.

CLEAN UNDER DRIVE COVER

Clean under drive cover at least twice a season. Scrape underside of cover with putty knife or similar tool to remove any build-up of trash or grass on underside of drive cover.

SERVICE AND ADJUSTMENTS

WARNING: To avoid serious injury, before performing any service and adjustments:

- Release control bar and stop engine.
- Make sure the blade and all moving parts have completely stopped.
- Disconnect spark plug wire from spark plug and place wire where it cannot come in contact with plug.

LAWN MOWER

TO ADJUST CUTTING HEIGHT

See "TO ADJUST CUTTING HEIGHT" in the Operation section of this manual.

REAR DEFLECTOR

The rear deflector, attached between the rear wheels of your mower, is provided to minimize the possibility that objects will be thrown out of the rear of the mower into the operator mowing position. If the deflector becomes damaged, it should be replaced.

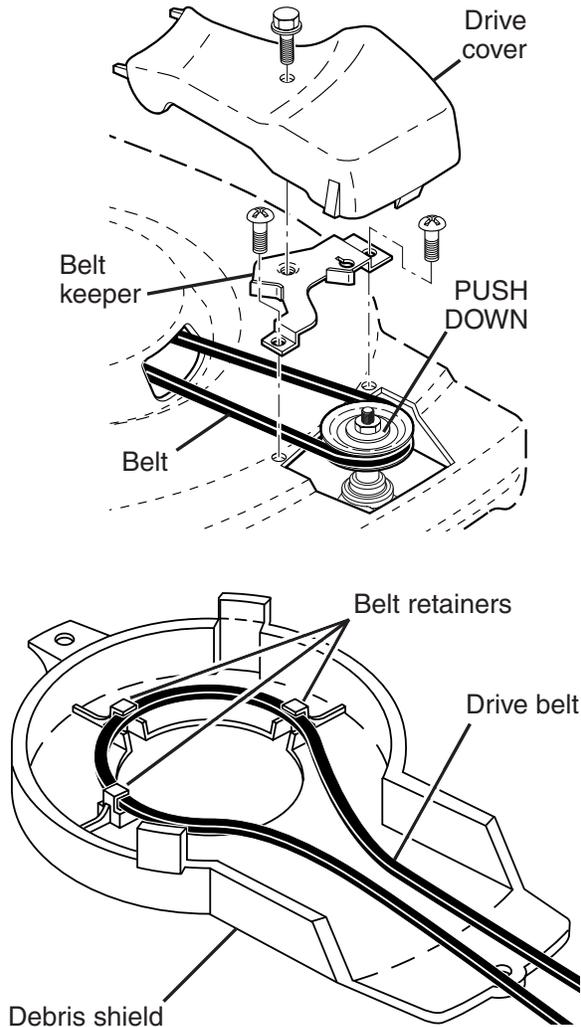
TO REMOVE DRIVE BELT

1. Remove drive cover and belt keeper.
2. Remove belt from gearcase pulley by pushing down on pulley and rolling belt off it.
3. Turn lawn mower on its side with air filter and carburetor down.
4. Remove blade and debris shield.
5. Remove belt from engine pulley on crankshaft.

TO REPLACE DRIVE BELT

1. Place new drive belt in the belt retainers of the debris shield.
2. Route the other end of the new drive belt through hole in housing.
3. Reinstall debris shield and blade.
4. Return mower to upright position.
5. Install new belt on gearcase pulley.
6. Reinstall belt keeper and drive cover.

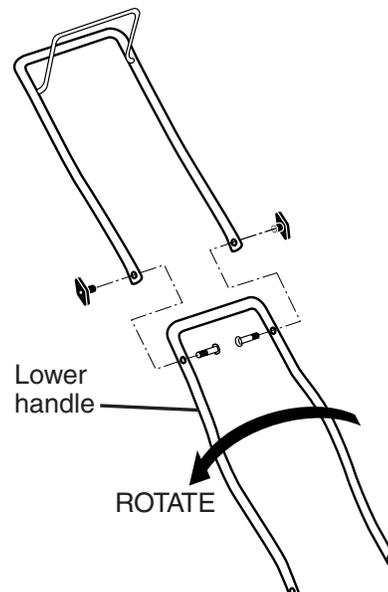
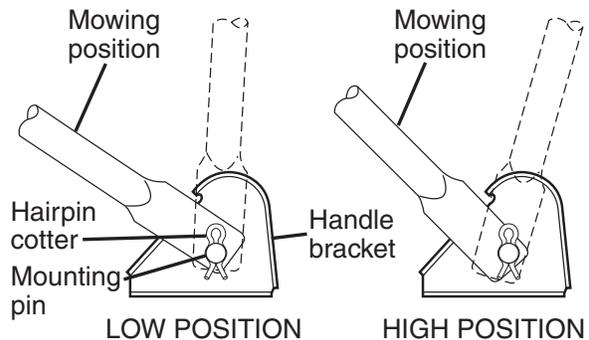
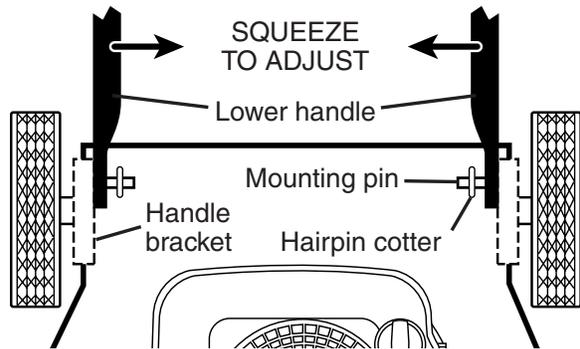
NOTE: Always use factory approved belt to assure proper fit and long life.



TO ADJUST HANDLE

The handle can be mounted in a high or low position. The mounting holes in the bottom of lower handle are off center for raising or lowering the handle.

1. Remove upper handle and wire tie(s) securing cable(s) to lower handle.
2. Remove hairpin cotter from lower handle bracket mounting pin.
3. Squeeze lower handle in to remove it from mounting pins.
4. Turn lower handle over to raise or lower handle.
5. Squeeze lower handle in and position holes onto mounting pins on handle bracket.
6. Reassemble upper handle and all parts removed from lower handle.



ENGINE

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 mower to a Husqvarna or other qualified service center for repair and adjustment.

CARBURETOR

Your carburetor is not adjustable. If your engine does not operate properly due to suspected carburetor problems, take

your lawn mower to a Husqvarna or other qualified service center for repair and/or adjustment.

IMPORTANT: Never tamper with the engine governor, which is factory set for proper engine speed. Overspeeding the engine above the factory high speed setting can be dangerous. If you think the engine-governed high speed needs adjusting, contact a Husqvarna or other qualified service center, which has proper equipment and experience to make any necessary adjustments.

STORAGE

Immediately prepare your lawn mower for storage at the end of the season or if the unit will not be used for 30 days or more.

LAWN MOWER

When lawn mower is to be stored for a period of time, clean it thoroughly, remove all dirt, grease, leaves, etc. Store in a clean, dry area.

1. Clean entire lawn mower (See "CLEANING" in the Maintenance section of this manual).
2. Lubricate as shown in the Maintenance section of this manual.
3. Be sure that all nuts, bolts, screws, and pins are securely fastened. Inspect moving parts for damage, breakage and wear. Replace if necessary.
4. Touch up all rusted or chipped paint surfaces; sand lightly before painting.

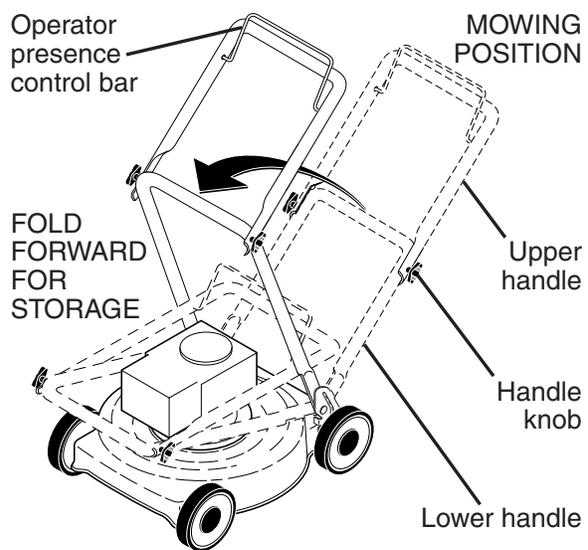
HANDLE

You can fold your mower handle for storage.

1. Squeeze the bottom ends of the lower handle toward each other until the lower handle clears the handle bracket, then move handle forward.
2. Loosen upper handle mounting bolts enough to allow upper handle to be folded back.

IMPORTANT: When folding the handle for storage or transportation, be sure to fold the handle as shown or you may damage the control cables.

- When setting up your handle from the storage position, the lower handle will automatically lock into mowing position.



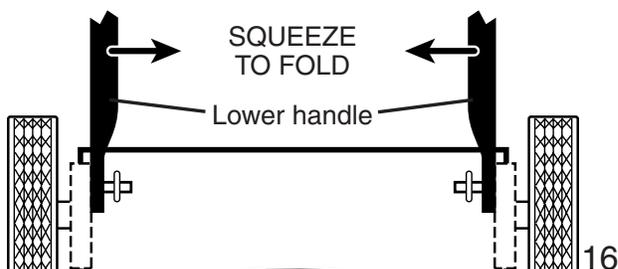
ENGINE

FUEL SYSTEM

IMPORTANT: It is important to prevent gum deposits from forming in essential fuel system parts such as carburetor, fuel filter, fuel hose, or tank during storage. 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.

- Empty the fuel tank by starting the engine and letting it run until the fuel lines and carburetor are empty.
- Never use engine or carburetor cleaner products in the fuel tank or permanent damage may occur.
- Use fresh fuel next season.

NOTE: Fuel stabilizer is an acceptable alternative in minimizing the formation of fuel



gum deposits during storage. Add stabilizer to gasoline in fuel tank or storage container. Always follow the mix ratio found on stabilizer container. Run engine at least 10 minutes after adding stabilizer to allow the stabilizer to reach the carburetor. Do not empty the gas tank and carburetor if using fuel stabilizer.

ENGINE OIL

Drain oil (with engine warm) and replace with clean engine oil. (See “ENGINE” in the Maintenance section of this manual).

CYLINDER

1. Remove spark plug.
2. Pour one ounce (29 ml) of oil through spark plug hole into cylinder.
3. Pull starter handle slowly a few times to distribute oil.
4. Replace with new spark plug.

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 will cause problems.
- If possible, store your unit indoors and cover it to protect it from dust and dirt.
- Cover your unit with a suitable protective cover that does not retain moisture. Do not use plastic. Plastic cannot breathe, which allows condensation to form and will cause your unit to rust.

IMPORTANT: Never cover mower while engine and exhaust areas are still warm.

CAUTION: Never store the lawn mower with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosure.

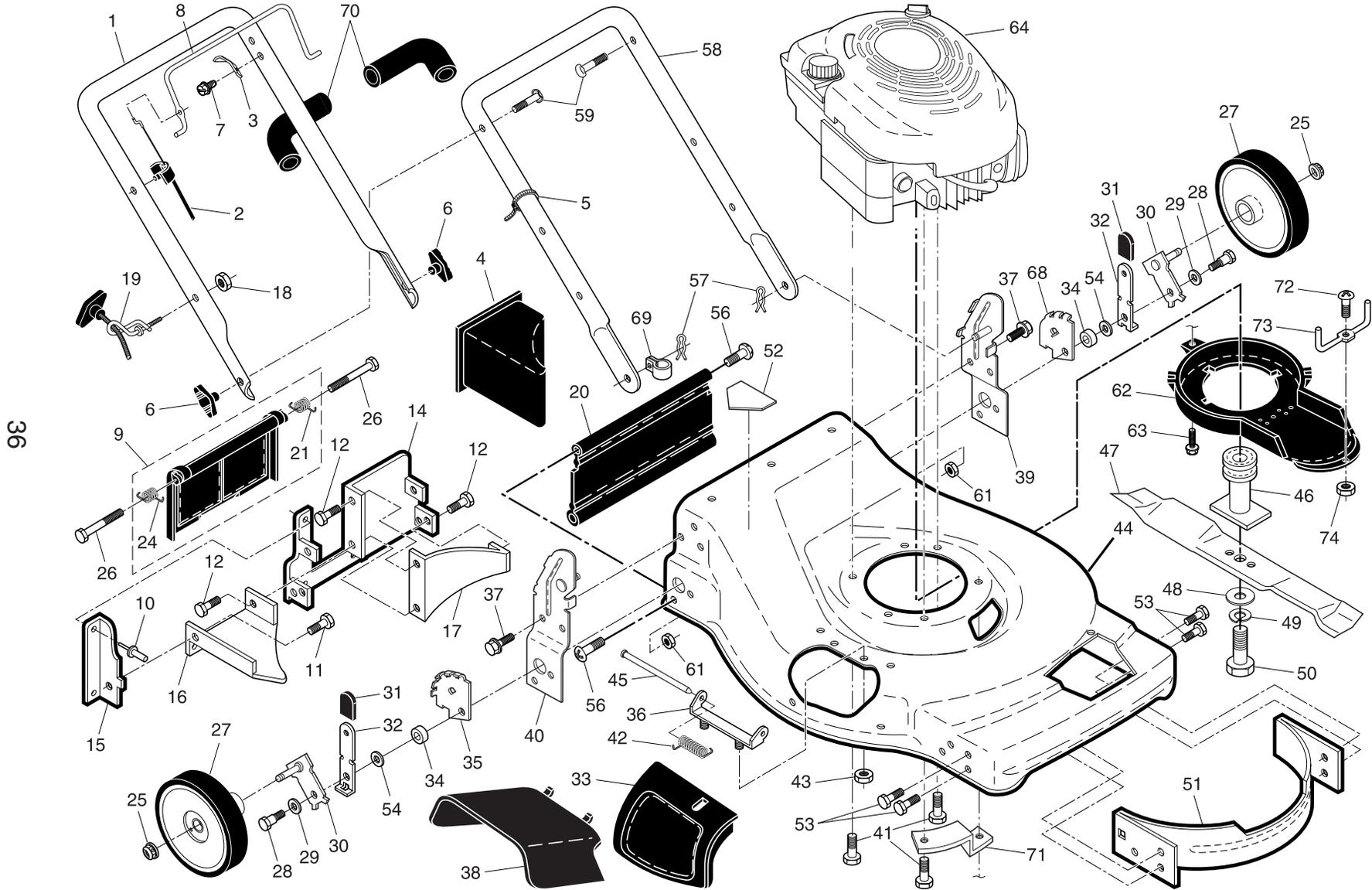
TROUBLESHOOTING - See appropriate section in manual unless directed to a Husqvarna or other qualified service center.

PROBLEM	CAUSE	CORRECTION
Does not start	<ol style="list-style-type: none"> 1. Dirty air filter. 2. Out of fuel. 3. Stale fuel. 4. Water in fuel. 5. Spark plug wire is disconnected. 6. Bad spark plug. 7. Loose blade or broken blade adapter. 8. Control bar in released position. 9. Control bar defective. 10. Fuel valve lever (if so equipped) in OFF position. 11. Weak battery (if equipped). 12. Disconnected battery connector (if equipped). 	<ol style="list-style-type: none"> 1. Clean/replace air filter. 2. Fill fuel tank. 3. Empty fuel tank and refill tank with fresh, clean gasoline. 4. Empty fuel tank and refill tank with fresh, clean gasoline. 5. Connect wire to plug. 6. Replace spark plug. 7. Tighten blade bolt or replace blade adapter. 8. Depress control bar to handle. 9. Replace control bar. 10. Turn fuel valve lever to the ON position. 11. Charge battery. 12. Connect battery to engine.

TROUBLESHOOTING - See appropriate section in manual unless directed to a Husqvarna or other qualified service center.

PROBLEM	CAUSE	CORRECTION
Loss of power	<ol style="list-style-type: none"> 1. Rear of mower housing or blade dragging in grass. 2. Cutting too much grass. 3. Dirty air filter. 4. Buildup of grass, leaves, and trash under mower. 5. Too much oil in engine. 6. Walking speed too fast. 	<ol style="list-style-type: none"> 1. Raise cutting height. 2. Raise cutting height. 3. Clean/replace air filter. 4. Clean underside of mower housing. 5. Check oil level. 6. Cut at slower walking speed.
Poor cut – uneven	<ol style="list-style-type: none"> 1. Worn, bent or loose blade. 2. Wheel heights uneven. 3. Buildup of grass, leaves and trash under mower. 	<ol style="list-style-type: none"> 1. Replace blade. Tighten blade bolt. 2. Set all wheels at same height. 3. Clean underside of mower housing.
Excessive vibration	<ol style="list-style-type: none"> 1. Worn, bent or loose blade. 2. Bent engine crankshaft. 	<ol style="list-style-type: none"> 1. Replace blade. Tighten blade bolt. 2. Contact a Husqvarna or other qualified service center.
Starter rope hard to pull	<ol style="list-style-type: none"> 1. Engine flywheel brake is on when control bar is released. 2. Bent engine crankshaft. 3. Blade adapter broken. 4. Blade dragging in grass. 	<ol style="list-style-type: none"> 1. Depress control bar to upper handle before pulling the starter rope. 2. Contact a Husqvarna or other qualified service center. 3. Replace blade adapter. 4. Move lawn mower to cut grass or to hard surface.
Grass catcher not filling (If so equipped)	<ol style="list-style-type: none"> 1. Cutting height too low. 2. Lift on blade worn off. 3. Catcher not venting air. 	<ol style="list-style-type: none"> 1. Raise cutting height. 2. Replace blade. 3. Clean grass catcher.
Hard to push	<ol style="list-style-type: none"> 1. Grass is too high or wheel height is too low. 2. Rear of mower housing or blade dragging in 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 mower housing one (1) setting higher. 3. Empty grass catcher. 4. Adjust handle height to suit.
Loss of drive or slowing of drive speed	<ol style="list-style-type: none"> 1. Belt wear. 2. Belt off of pulley. 3. Drive cable worn or broken. 4. “Loose” drive control system. 	<ol style="list-style-type: none"> 1. Check/replace drive belt. 2. Check/reinstall drive belt. 3. Replace drive cable. 4. Adjust drive control.

HUSQVARNA ROTARY LAWN MOWER - - MODEL NUMBER 917.375810



REPAIR PARTS

HUSQVARNA ROTARY LAWN MOWER - - MODEL NUMBER 917.375810

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	196403	Upper Handle Assembly (Includes Foam Grip)	28	142748	Bolt, Shoulder 3/8-16 x 1	53	17600406	Screw
			29	62335	Washer, Belleville	56	88652	Screw, Hinge 1/4-20 x 1-1/4
2	183567	Engine Zone Control Cable	30	145935X007	Axle Arm Assembly	57	51793	Hairpin Cotter
3	850733X004	Bracket, Upstop	31	196401	Selector Knob	58	151590X498	Lower Handle
4	166649	Mulcher Plug	32	700331X004	Selector Spring	59	191574	Handle Bolt
5	66426	Wire Tie	33	189917X418	Mulcher Door	61	751592	Nut
6	189713X418	Handle Knob	34	146630	Spacer	62	199314	Debris Shield
7	750634	Screw	35	133757X007	Wheel Adjusting Bracket, RH	63	192325	Screw, Debris Shield
8	194580X422	Control Bar	36	175735	Hinge Bracket Assembly	64	- - -	Engine, Briggs & Stratton, Model No. 125K02-0654-E1 (see Breakdown)
9	193679	Rear Door Assembly (Includes Springs)	37	150078	Screw, Sems, Thread Cutting 5/16-18 x 3/4			
10	128415	Pop Rivet	38	402574X418	Discharge Deflector	68	133759X007	Wheel Adjusting Bracket, LH
11	150050	Screw, Self-Tapping #10-24 x 5/8	39	195916X479	Handle Bracket Assembly, LH	69	192770	Clip, Cable
12	54583	Screw, Hex Head, Sems 1/4-20 x 1/2	40	195917X479	Handle Bracket Assembly, RH	70	182748	Foam Grip
14	195622X479	Back Plate	41	150406	Bolt, Hex Head, Engine 3/8-16	71	188839X004	Mounting Bracket, DebrisShield
15	700365X479	Side Baffle	42	193000	Spring, Torsion	72	182227	Screw #8
16	176655X479	Discharge Baffle	43	73800400	Nut, Hex, Nylock	73	197162	Belt Keeper
17	140661X479	Rear Baffle	44	197556	Kit, Lawn Mower Housing (Includes Key #14, 15 and 51)	74	182228	Nut, Hex
18	132004	Keps Locknut 1/4-20	45	175650	Rod, Hinge	--	161058	Warning Decal (not shown)
19	194788	Rope Guide	46	194037	Blade Adapter / Pulley	--	402548	Owner's Manual
20	189008	Rear Skirt	47	141114	Blade, 22"	Available accessories not included with mower:		
21	170938	Spring, Rear Door, LH	48	851074	Washer, Hardened	--	71 33623	Gas Can (2.5 Gallon Container)
24	170939	Spring, Rear Door, RH	49	850263	Washer, Helical	--	71 33500	Fuel Stabilizer
25	83923	Nut, Hex, Flanged	50	851084	Screw, Machine, Hex Head 3/8-24 x 1-3/8 Grade 8	--	71 33000	SAE 30W Oil (20 Ounce Bottle)
26	184193	Bolt, Rear Door	51	170031	Front Baffle			
27	193909X460	Wheel & Tire Assembly, Rear	52	85463	Danger Decal			

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm.

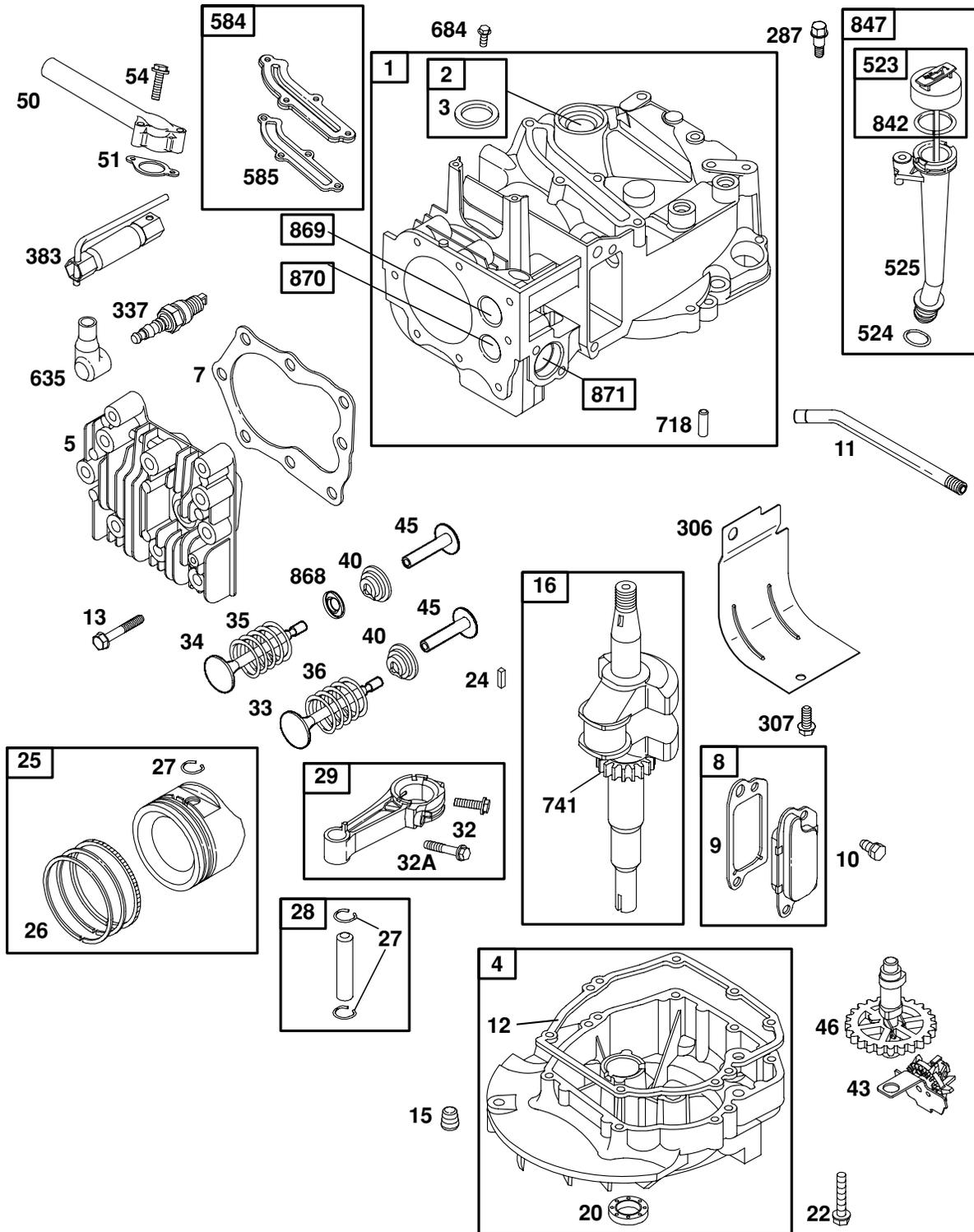
IMPORTANT: Use only Original Equipment Manufacturer (O.E.M.) replacement parts. Failure to do so could be hazardous, damage your lawn mower and void your warranty.

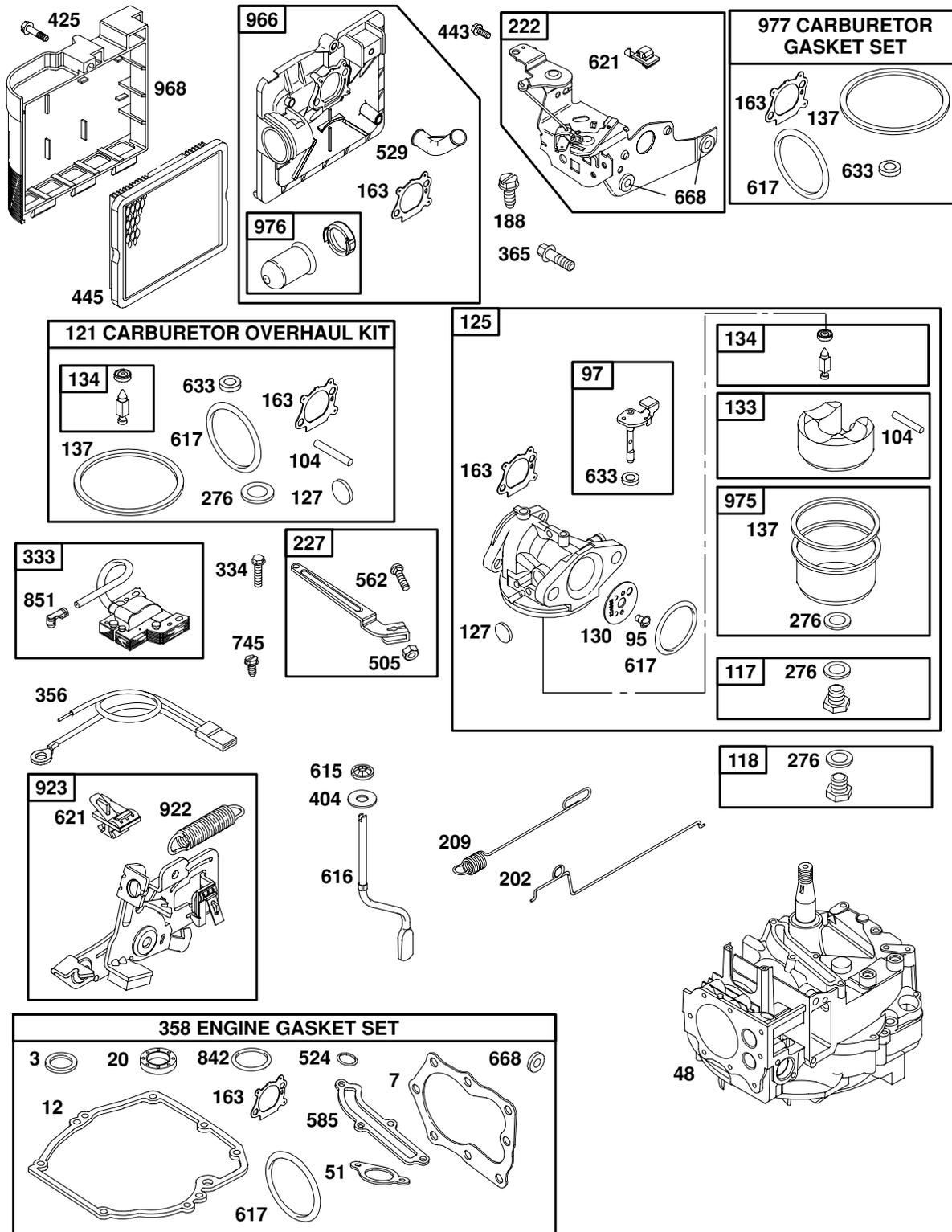
HUSQVARNA ROTARY LAWN MOWER - - MODEL NUMBER 917.375810

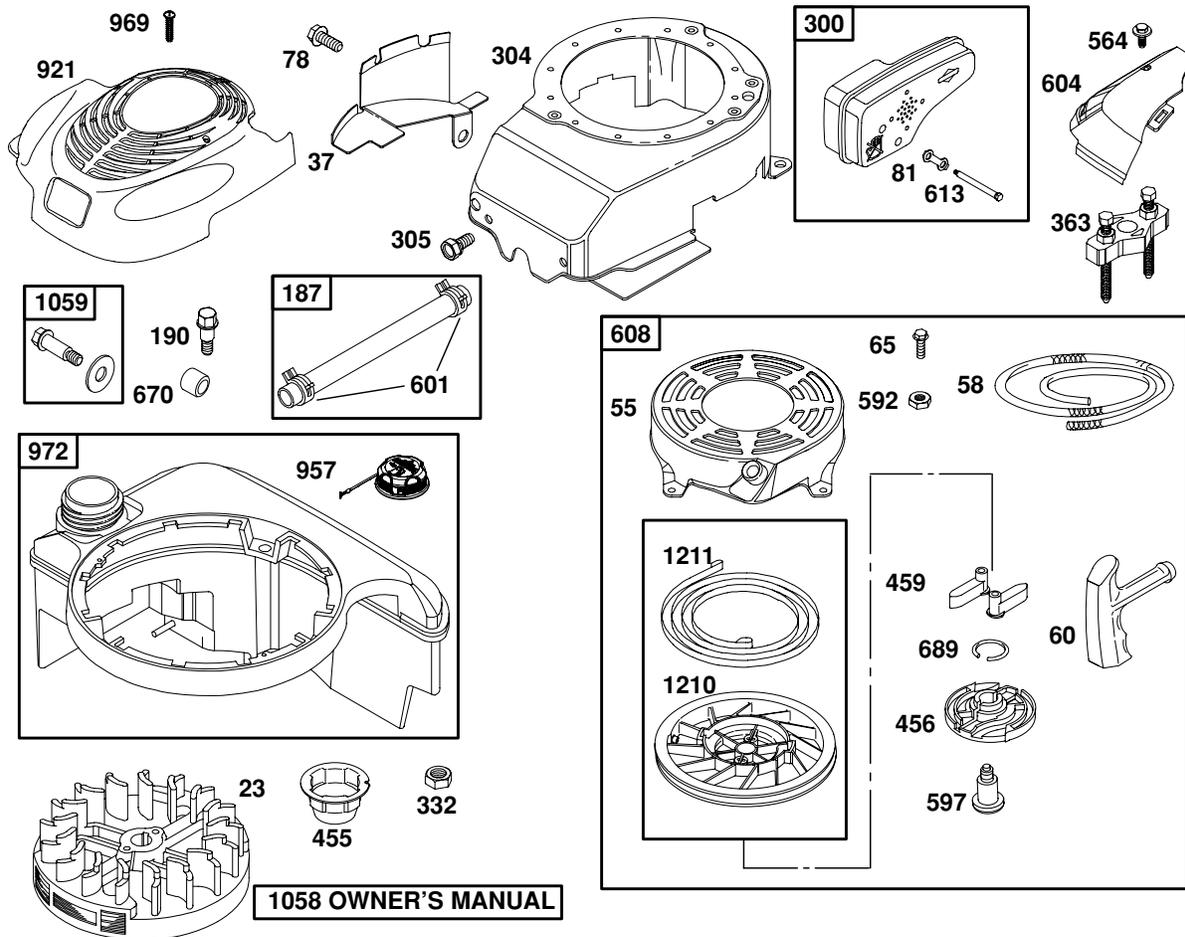
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	404142	Drive Control Assembly (Includes Cable)	36	191636	Gearcase Assembly, Complete
2	195745	Cover, Drive Control, Top	38	73800400	Locknut, Hex 1/4-20
3	187353	Pulley	40	192849	Spring
4	190039	Lever, Drive Control	41	195107	Kit, Wheel Adjuster, RH (Includes Knob and Bearing)
5	195744	Cover, Drive Control, Bottom	54	401189	Grassbag Assembly
6	181698	Screw, Torx Head #8 x 5/8	55	86012	Driveshaft Cover
7	400235X479	Mounting Bracket, Drive Control	57	189680	Frame, Grassbag
8	197195	Cable, Drive Control	61	196886	Case, Upper
9	184987	Cap, Drive Control, Bottom	62	197057	Shaft, Output
10	189074	Decal, Drive Control	63	183508	Seal, Output Shaft
11	193912X460	Wheel & Tire Assembly	64	183511	Bushing
12	12000058	E-Ring	65	183509	Washer
13	750003	Gear, Pinion	66	183514	Seal, Worm Shaft
14	189403	Dust Cover	67	183506	Bearing, Ball
15	191017	Pawl, Drive	68	183499	Gear, 27 Teeth
16	67725	Washer, Flat 3/8	69	196884	Fixed Dog Clutch
17	191039	Bearing, Wheel Adjuster	70	183505	Wireform
18	196401	Selector Knob	71	196883	Movable Dog Clutch
25	197163X479	Belt Guide Bracket	72	196882	Fork
26	192325	Screw	73	183513	Screw, Case
27	175262	Pan Head Tapping Screw #10-24 x 2-3/4	74	196881	Case, Lower
28	194407X418	Drive Cover	75	196880	Seal, Lever
29	83923	Locknut, Hex	76	196879	Lever
32	194018	Drive Pulley	77	196878	Screw, Lever
33	196857	V-Belt	78	196877	Spring
35	195110	Kit, Wheel Adjuster, LH (Includes Knob and Bearing)	79	183502	Shaft, Worm

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm.

IMPORTANT: Use only Original Equipment Manufacturer (O.E.M.) replacement parts. Failure to do so could be hazardous, damage your lawn mower and void your warranty.







1330 REPAIR MANUAL

1329 REPLACEMENT ENGINE

1036 EMISSIONS LABEL

KEY PART

NO.	NO.	DESCRIPTION
1	697322	Cylinder Assembly
2	399269	Kit-Bushing/Seal
3	299819s	• Seal-Oil (Magneto Side)
4	493279	Sump-Engine
5	691160	Head-Cylinder
7	692249	• Gasket-Cylinder Head
8	695250	Breather Assembly
9	699472	Gasket-Breather
10	691125	Screw (Breather Assembly)
11	691781	Tube-Breather
12	692232	• Gasket-Crankcase
13	690912	Screw (Cylinder Head)
15	691680	Plug-Oil Drain
16	691450	Crankshaft
20	399781s	• Seal-Oil (PTO Side)
22	691092	Screw (Engine Sump)
23	691987	Flywheel
24	222698s	Key-Flywheel
25	790359	Piston Assembly (Std.)
	791326	Piston Assembly (.020" Oversize)
26	790360	Ring Set (Standard)
	791324	Ring Set (.020" Oversize)

KEY PART

NO.	NO.	DESCRIPTION
27	691866	Lock-Piston Pin
28	499423	Pin-Piston
29	499424	Rod-Connecting
32	691664	Screw (Connecting Rod)
32A	695759	Screw (Connecting Rod)
33	262651s	Valve-Exhaust
34	262652s	Valve-Intake
35	691270	Spring-Valve (Intake)
36	691270	Spring-Valve (Exhaust)
37	694086	Guard-Flywheel
40	692194	Retainer-Valve
43	691997	Slinger-Governor/Oil
45	690548	Tappet-Valve
46	691449	Camshaft
48	498829	Short Block
50	497465	Manifold-Intake
51	272199s	• Gasket-Intake
54	691650	Screw (Intake Manifold)
55	691421	Housing-Rewind Starter
58	697316	Rope-Starter (Cut to Fit)
60	281434s	Grip-Starter Rope
65	690837	Screw (Rewind Starter)
78	691108	Screw (Flywheel Guard)

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
81	691740	Lock-Muffler Screw	592	690800	Nut (Rewind Starter)
95	691636	Screw (Throttle Valve)	597	691696	Screw (Pawl Friction Plate)
97	696565	Shaft-Throttle	601	791850	Clamp-Hose
104	691242	Ø Pin-Float Hinge	604	698588	Cover-Control
117	498978	Jet-Main (Standard)	608	497680	Starter-Rewind
118	494870	Jet-Main (High Altitude)	613	691340	Screw (Muffler)
121	498260	Kit-Carburetor Overhaul	615	690340	Retainer-Governor Shaft
125	498170	Carburetor	616	698801	Crank-Governor
127	694468	Ø Plug-Welch	617	270344s	•Ø‡ Seal (Intake Manifold)
130	696564	Valve-Throttle	621	692310	Switch-Stop
133	398187	Float-Carburetor	633	691321	Ø‡ Seal-Throttle Shaft
134	398188	Ø Valve-Needle/Seat	635	66538	Boot-Spark Plug
137	693981	Ø‡ Gasket-Float Bowl	668	493823	• Spacer (Includes 2)
163	272653s	•Ø‡ Gasket-Air Cleaner	670	692294	Spacer-Fuel Tank
187	791766	Line-Fuel (Cut to Fit)	684	690345	Screw (Breather Cover)
188	693399	Screw (Control Bracket)	689	691855	Spring-Friction
190	690940	Screw (Fuel Tank)	718	690959	Pin-Locating
202	691829	Link-Mechanical Governor	741	691830	Gear-Timing
209	699056	Spring-Governor	745	691648	Screw (Brake)
222	791128	Bracket-Control	842	691031	• Seal (Dipstick Tube)
227	690783	Control Lever-Governor	847	692047	Assembly-Dipstick/Tube
276	271716	Ø Sealing Washer	851	493880s	Terminal-Spark Plug
287	690940	Screw (Dipstick Tube)	868	697338	Seal-Valve
300	692038	Muffler	869	691155	Seat-Valve (Intake)
304	695892	Housing-Blower	870	690380	Seat-Valve (Exhaust)
305	691108	Screw (Blower Housing)	871	262001	Bushing-Guide (Exhaust)
306	690450	Shield-Cylinder		63709	Bushing-Guide (Intake)
307	690345	Screw (Cylinder Shield)	921	697343	Cover-Blower Housing
332	690662	Nut (Flywheel)	922	692135	Spring-Brake
333	802574	Armature-Magneto	923	695891	Brake
334	691061	Screw (Armature Magneto)	957	699985	Cap-Fuel Tank
337	802592s	Spark Plug	966	792040	Base-Air Cleaner Primer
356	692390	Wire-Stop	968	692298	Cover-Air Cleaner
358	497316	Engine Gasket Set	969	690700	Screw (Blower Cover)
363	19069	Flywheel Puller	972	699374	Tank-Fuel
365	692524	Screw (Carburetor)	975	493640	Bowl-Float
383	89838	Wrench-Spark Plug	976	496115	Primer-Carburetor
404	690272	Washer (Governor Crank)	977	498261	Set-Carburetor Gasket
425	690670	Screw (Air Cleaner Cover)	1036	792156	Label-Emission
443	692523	Screw (Air Cleaner Base)	1058	276171	Owner's Manual
445	491588s	Filter-Air Cleaner Cartridge	1059	692311	Kit-Screw/Washer
455	791960	Cup-Flywheel	1210	498144	Pulley/Spring (Pulley)
456	692299	Plate-Pawl Friction	1211	498144	Pulley/Spring (Spring)
459	281505s	Pawl-Ratchet	1329	125K02-0025	Replacement Engine
505	691251	Nut (Gov. Control Lever)	1330	272147	Repair Manual
523	499621	Dipstick	- -	398067	Spark Arrester
524	692296	• Seal-Dipstick Tube			(available accessory)
525	495265	Tube-Dipstick			
529	691923	Grommet			• Included in Engine Gasket Set, Key No. 358
562	691119	Bolt (Gov. Control Lever)			Ø Included in Carb. Overhaul Kit, Key No. 121
564	698589	Screw (Control Cover)			‡ Included in Carb. Gasket Set, Key No. 977
584	697734	Cover-Breather Passage			
585	691879	• Gasket-Breather Passage			

NOTE: All component dimensions given in U.S.

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