



OPERATOR'S MANUAL



Model 969D Shown

Model Series
950-959
960-969
E960-E969

IMPORTANT: READ SAFETY RULES AND INSTRUCTIONS CAREFULLY

Warning: This unit 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 engine authorized service dealer or contact the service department, P.O. Box 361131 Cleveland, Ohio 44136-9722.

WHITE OUTDOOR PRODUCTS COMPANY P.O. BOX 361131 CLEVELAND, OHIO 44136-9722

PRINTED IN U.S.A.

FORM NO. 770-10061A
(12/99)

TABLE OF CONTENTS

Content	Page
Important Safe Operation Practices	3
Slope Gauge	6
Unpacking Instructions	7
Assembling Your Lawn Mower	8
Know Your Lawn Mower.....	9
Operating Your Lawn Mower.....	11
Making Adjustments	14
Maintaining Your Lawn Mower	15
Service	21
Off-Season Storage	21
Troubleshooting	22
Parts List	23

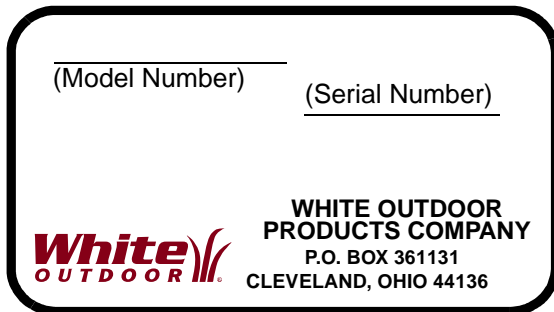
FINDING MODEL NUMBER

This Operator's Manual is an important part of your new Lawn Mower. It will help you assemble, prepare and maintain the unit for best performance. Please read and understand what it says.



Before you start assembling your new equipment, please locate the model plate on the equipment and copy the information from it in the space provided below. The information on the model plate is very important if you need help from our Customer Support Department or an authorized dealer.

- You can locate the model number by standing behind the unit in the operating position and looking down at the rear of the deck. A sample model plate is explained below. For future reference, please copy the model number and the serial number of the equipment in the space below.



Copy the model number here: _____

Copy the serial number here: _____

CALLING CUSTOMER SUPPORT

If you have difficulty assembling this product or have any questions regarding the controls, operation or maintenance of this unit, please call the Customer Support Department.



Call **1- (800)-949-4483** to reach a Customer Support representative. Please have your unit's model number and serial number ready when you call. See previous section to locate this information. You will be asked to enter the serial number in order to process your call.

SECTION 1: IMPORTANT SAFE OPERATION PRACTICES



Warning: THIS SYMBOL POINTS OUT IMPORTANT SAFETY INSTRUCTIONS WHICH, IF NOT FOLLOWED, COULD ENDANGER THE PERSONAL SAFETY AND/OR PROPERTY OF YOURSELF AND OTHERS. READ AND FOLLOW ALL INSTRUCTIONS IN THIS MANUAL BEFORE ATTEMPTING TO OPERATE YOUR LAWN MOWER. FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY. **WHEN YOU SEE THIS SYMBOL, HEED ITS WARNING.**



Danger: Your lawn mower was built to be operated according to the rules for safe operation in this manual. As with any type of power equipment, carelessness or error on the part of the operator can result in serious injury. This lawn mower is capable of amputating hands and feet and throwing objects. Failure to observe the following safety instructions could result in serious injury or death.

GENERAL OPERATION

- Read this owner's guide carefully in its entirety before attempting to assemble this machine. Read, understand, and follow all instructions on the machine and in the manual(s) before operation. Be completely familiar with the controls and the proper use of this machine before operating it. Keep this manual in a safe place for future and regular reference and for ordering replacement parts.
- Your rotary mower is a precision piece of power equipment, not a plaything. Therefore, exercise extreme caution at all times. Your unit has been designed to perform one job: to mow grass. Do not use it for any other purpose.
- Never allow children under 14 years old to operate a power mower. Children 14 years old and over should only operate mower under close parental supervision. Only responsible individuals who are familiar with these rules of safe operation should be allowed to use your mower.
- Keep the area of operation clear of all persons, particularly small children and pets. Stop engine when they are in the vicinity of your mower to help prevent blade contact or thrown object injury. Although the area of operation should be completely cleared of foreign objects, an object may have been overlooked and could be accidentally thrown by the mower in any direction and cause serious personal injury to the operator or any others allowed in the area.
- Thoroughly inspect the area where the equipment is to be used. Remove all stones, sticks, wire, bones, toys and other foreign objects which could be picked up and thrown by the mower in any direction and cause serious personal injury to the operator or any others allowed in the area. Plan your mowing pattern to avoid discharge of material toward roads, sidewalks, bystanders and the like. To help avoid a thrown objects injury, keep children, bystanders and helpers at least 75 feet from the mower while it is in operation.
- Always wear safety glasses or safety goggles during operation or while performing an adjustment or repair, to protect eyes from foreign objects that may be thrown from the machine in any direction.
- Wear sturdy, rough-soled work shoes and close-fitting slacks and shirts. Shirts and pants that cover the arms and legs and steel-toed shoes are recommended. Do not wear loose fitting clothes or jewelry. They can be caught in moving parts. Never operate a unit in bare feet, sandals, slippery or light weight (e.g. canvas) shoes.
- Do not put hands or feet near or under rotating parts. Keep clear of discharge opening at all times as the rotating blade can cause injury.
- Many injuries occur as a result of the mower being pulled over the foot during a fall. Do not hang on to the mower if you are falling; release the handle immediately.
- Never pull the mower toward you while you are walking. If you must back the mower away from a wall or obstruction first look down and behind, and then follow these steps:
 - Step back from the mower to fully extend your arms.
 - Be sure you are well balanced with sure footing.
 - Pull the mower back slowly, no more than half way toward you.
 - Repeat these steps as needed.
- Do not operate the mower while under the influence of alcohol or drugs.
- Do not engage the self-propelled mechanism on units so equipped while starting engine.
- The blade control handle is a safety device. Never attempt to bypass its operation. Doing so makes the safety device inoperative and may result in personal injury through contact with the rotating blade. The blade control handle must operate easily in both directions and automatically return to the disengaged position when released.

- Never operate the mower in wet grass. Always be sure of your footing. A slip and fall can cause serious personal injury. Keep a firm hold on the handle and walk, never run. If you feel you are losing your footing, **RELEASE THE BLADE CONTROL HANDLE IMMEDIATELY** and the blade will stop rotating within three seconds.
- Mow only in daylight or good artificial light.
- Stop the blade when crossing gravel drives, walks or roads.
- If the equipment should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
- Shut the engine off and wait until the blade comes to a complete stop before removing the grass catcher or unclogging the chute. The cutting blade continues to rotate for a few seconds after the engine is shut off. Never place any part of the body in the blade area until you are sure the blade has stopped rotating.
- Never operate mower without proper guards, grass catcher, plates or other safety protective devices in place.
- Muffler and engine become hot and can cause a burn. Do not touch.
- Only use accessories approved for this machine by the manufacturer. Read, understand, and follow all instructions provided with the approved accessory.
- If situations occur which are not covered in this manual, use care and good judgment. Contact your dealer for assistance.

SLOPE OPERATION

For your safety, use the slope gauge included as part of this manual to measure slopes before operating this unit on a sloped or hilly area. If the slope is greater than 15 degrees as shown on the slope gauge, do not operate this unit on that area or serious injury could result.

DO:

- Mow across the face of slopes; never up and down. Exercise extreme caution when changing direction on slopes.
- Watch for holes, ruts, hidden objects, or bumps. Tall grass can hide obstacles.
- Always be sure of your footing. A slip and fall can cause serious personal injury. If you feel you are losing your balance release the blade control handle immediately and the blade will stop in less than 3 seconds.
- **ON MODELS WITH CASTER WHEELS:** Lock both front wheels so they do not pivot while mowing on the face of slopes. To turn the mower, depress the handle and raise the front wheels slightly.

- **DO NOT:**
- Do not mow near drop-offs, ditches or embankments. The operator could lose footing or balance.
- Do not mow slopes greater than 15 degrees as shown on the slope gauge.
- Do not mow on wet grass. Reduced footing could cause slipping.
- **ON MOWERS WITH CASTER WHEELS:** Mow on slopes with casters unlocked since the mower has a tendency to drift down hill.
- **CHILDREN**
- Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the mower and the mowing activity. Never assume that children will remain where you last saw them.
- Keep children out of the mowing area and under the watchful care of a responsible adult other than the operator.
- Be alert and turn mower off if a child enters the area.
- Before and while moving backwards, look behind and down for small children or other objects.
- Never allow children under age 14 to operate the mower. Children 14 years of age and above should read and understand the operation instructions and safety rules in this manual.
- Use extreme care when approaching blind corners, shrubs, trees, or other objects that may obscure your vision of a child or hazard.

SERVICE

- Use extreme care in handling gasoline and other fuels. They are extremely flammable and the vapors are explosive.
- Use only an approved gasoline container.
- Never remove gas cap or add fuel while the engine is running. Allow engine to cool at least two minutes before refueling.
- Replace gasoline cap securely and wipe off any spilled gasoline before starting the engine as it may cause a fire or explosion.
- Extinguish all cigarettes, cigars, pipes and other sources of ignition.
- Never refuel machine indoors because flammable vapors will accumulate in the area.
- Never store the machine or fuel container inside where there is an open flame or spark such as a gas water heater, space heater, or furnace.
- Never run an engine inside a closed area.
- To reduce fire hazard, keep mower free of grass, leaves, or other debris build-up. Clean up oil or fuel spillage. Allow mower to cool at least 5 minutes before storing.

- Before cleaning, repairing, or inspecting, make certain the blade and all moving parts have stopped. Disconnect the spark plug wire, and keep the wire away from the spark plug to prevent accidental starting.
- We do not recommend the use of pressure washers or garden hose to clean your unit. They may cause damage to electric components, spindles, pulleys, bearings or the engine. The use of water will result in shortened life and reduce serviceability.
- Check the blade and engine mounting bolts at frequent intervals for proper tightness. Also, visually inspect blade for damage (e.g., bent, cracked or worn). Replace with blade which meets original equipment specifications listed in this manual.
- Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
- Never tamper with safety devices. Check their proper operation regularly.
- After striking a foreign object, stop the engine, remove the wire from the spark plug, and thoroughly inspect the mower for any damage. Repair the damage before starting and operating the mower.
- Never attempt to make a wheel or cutting height adjustment 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. For safety protection, 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



Warning — Your Responsibility: Restrict the use of this power machine to persons who read, understand and follow the warnings and instructions in this manual and on the machine. Three of the safety labels on your mower have been shown below in Figure 1. Please follow the instruction on these labels and maintain safety.



Figure 2

SECTION 3: UNPACKING INSTRUCTIONS

Remove Unit From Carton

- See Figure 3.
- Remove staples, break glue on top flaps, or cut tape at carton end and peel along top flap to open carton.
- Remove loose parts if included with unit (i.e., operator's manual, etc.).
- Cut corner's and lay carton down flat.
- Remove packing material.
- Roll or slide unit out of carton. Check carton thoroughly for loose parts.

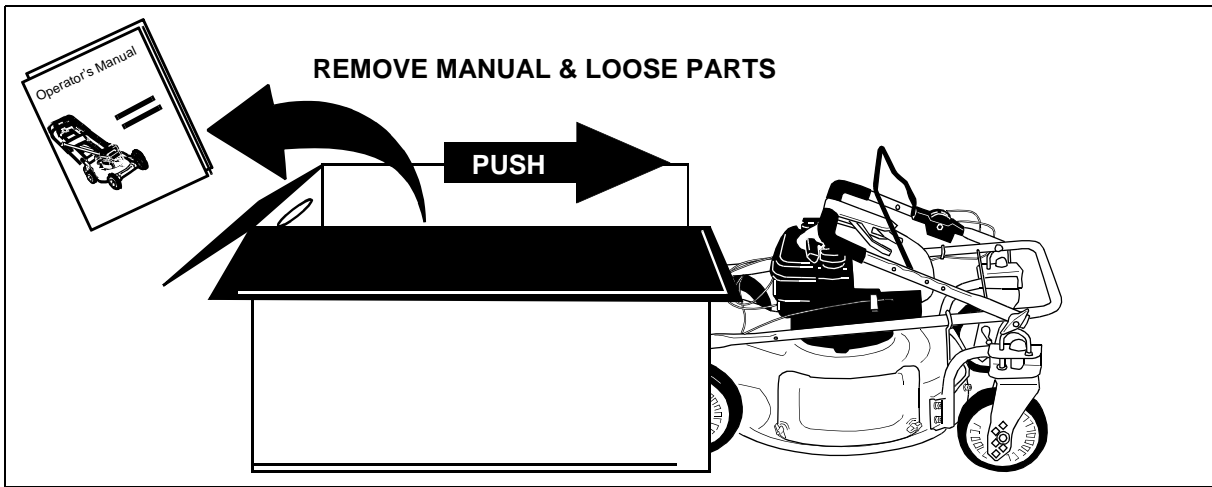


Figure 3

Disconnect Spark Plug Wire

Before setting up your lawn mower, disconnect the spark plug wire from the spark plug, and ground it against the engine by attaching rubber boot to a bolt or metal clip to the grounding post on the engine. See Figure 4.

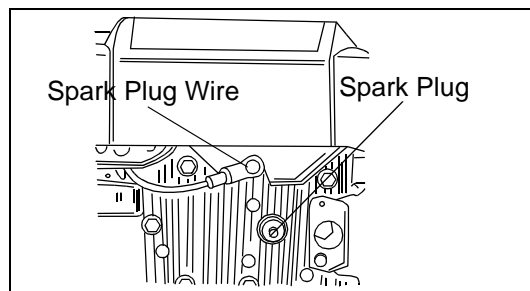


Figure 4

SECTION 4: ASSEMBLING YOUR LAWN MOWER

This guide covers two model series. Models 950 thru 959 have fixed front wheels; models 960 thru 969 have caster front wheels. All models are six speed, self propelled mowers. Much of this owner's manual pertains to both models. However, there are some model-specific information too. Use only the information appropriate for your mower model.

Items Required For Assembly

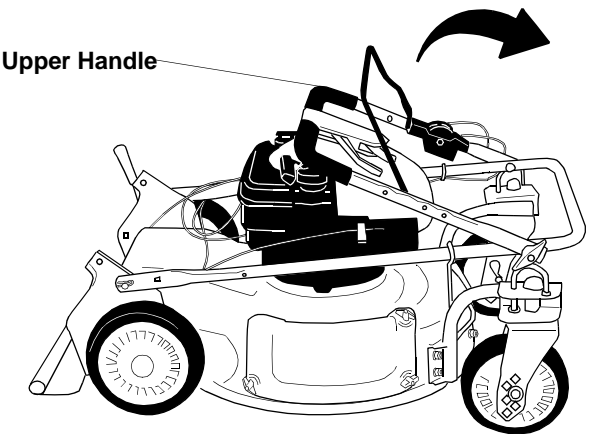
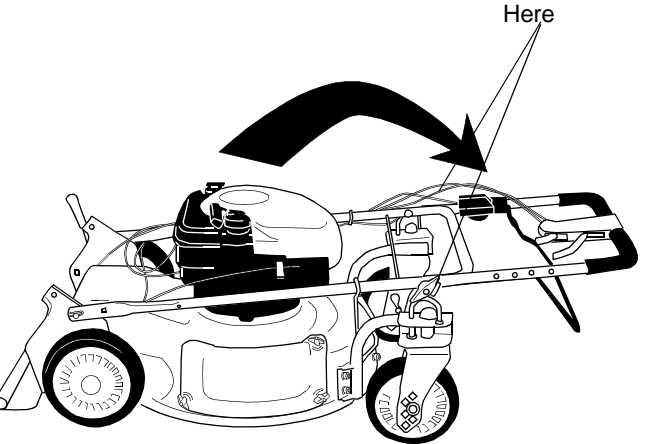
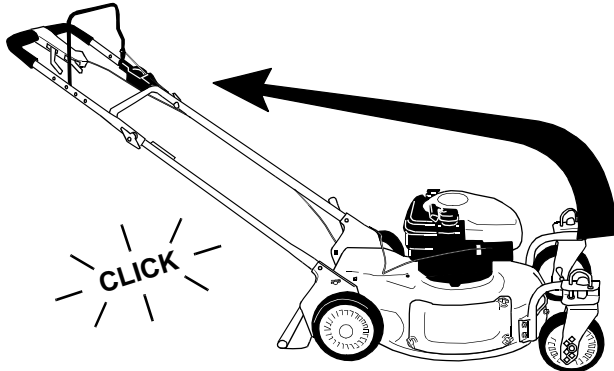
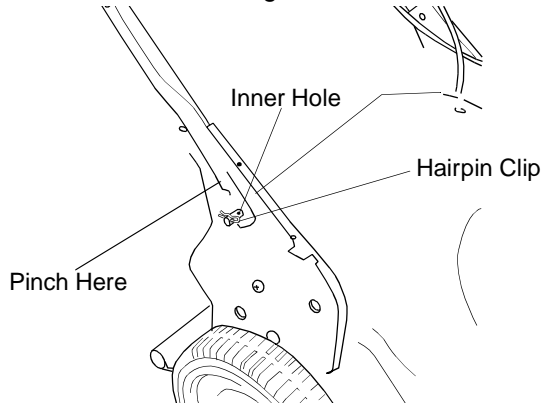
- Pair of Pliers (Not necessary, but helpful)
- Motor Oil
- Fresh Gasoline

IMPORTANT: This unit is shipped WITHOUT GASOLINE in the fuel tank or OIL in the engine. Be certain to service engine with gasoline and oil as instructed in the separate engine manual before operating your mower.

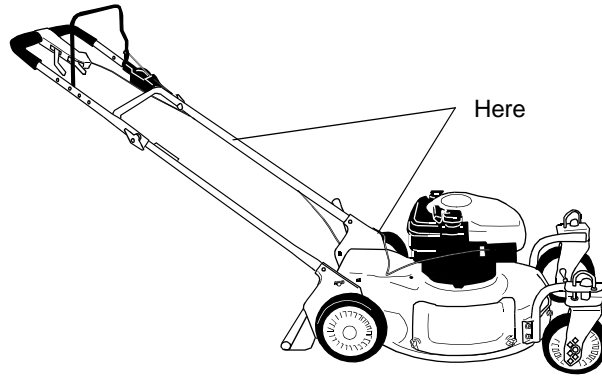
NOTE: Reference to right or left hand side of the mower is observed from the operating position.

Setting Up Your Lawn Mower

Follow steps 1 through 10 to set up your lawn mower.

<p>Step 1. Lift upper handle. Align it with lower handle.</p>  <p>Upper Handle</p>	<p>Step 2. Tighten wing nuts.</p>  <p>Here</p>
<p>Step 3. Raise complete handle assembly until it clicks into place. Make sure not to kink the control cables.</p>  <p>CLICK</p>	<p>Step 4. Pinch lower handle against mounting bracket with pliers.</p> <p>Step 5. Move hairpin clip from outer to inner hole on handle mounting bracket.</p>  <p>Inner Hole</p> <p>Hairpin Clip</p> <p>Pinch Here</p>

Step 6. Tighten the cable ties and insert pegs on ties in lower handle holes. Cut off excess.

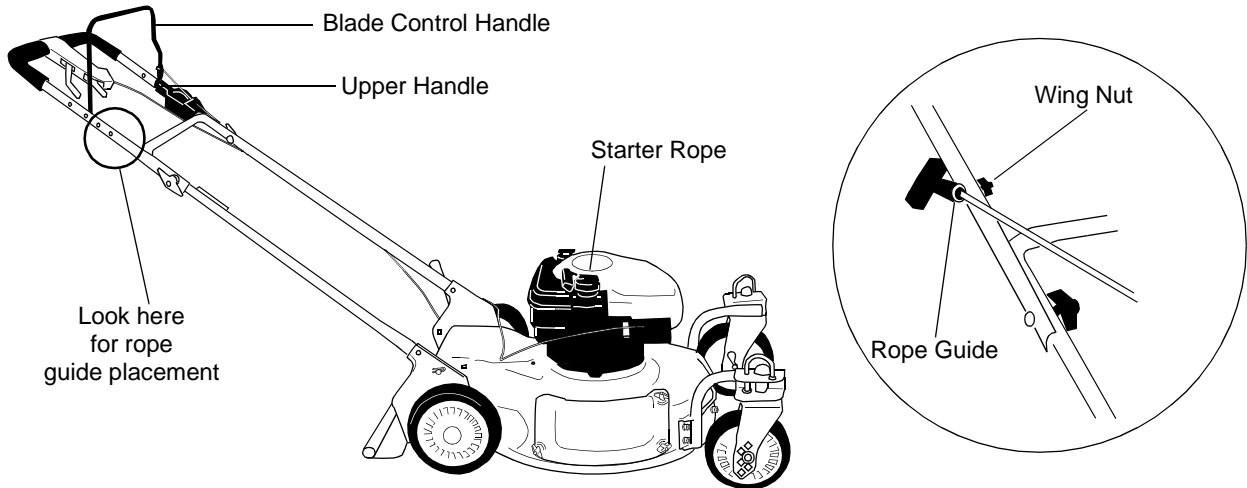


Step 7. Loosen the wing nut holding the rope guide to the upper handle.

Step 8. Squeeze the blade control handle against the upper handle and pull out starter rope slowly.

Step 9. Thread starter rope into rope guide.

Step 10. Tighten wing nut.



• Your mower has been shipped in the lowest cutting position for shipping purposes. Please see the "cutting height adjustment lever" section on page 10 of this owner's guide to adjust cutting height.

SECTION 5: KNOW YOUR LAWN MOWER

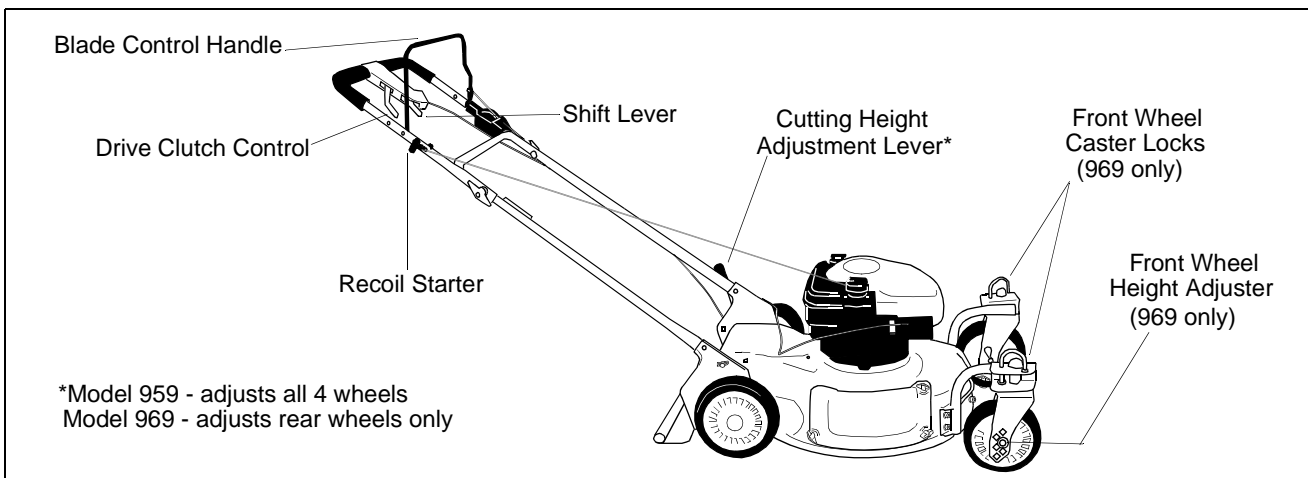


Figure 5

Blade Control Handle

The blade control handle is located on the upper handle of the mower. See Figure 5 . The blade control handle must be depressed in order to start and operate the unit. Release the blade control handle to stop the engine and the blade.



WARNING: The blade control handle is a safety device. Never attempt to bypass its operations. The blade will be rotating whenever the engine is running.

Throttle Control

The throttle control is located on the engine. It is used to regulate the engine speed.



WARNING: The throttle control cannot be used to stop the engine. Do not adjust the throttle control with the engine running.

Ignition Switch (Electric Start Unit Only)

The ignition switch is located on the left side of the handle panel. It is used for starting only. See Figure 6.

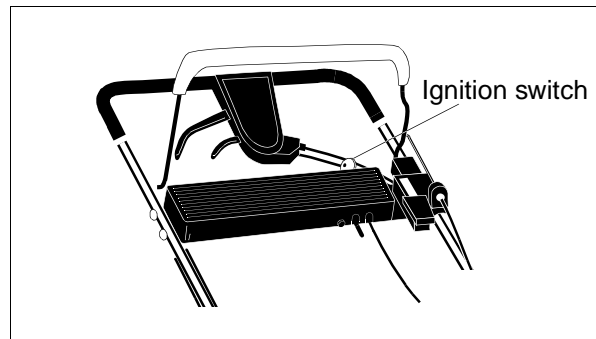


Figure 6, Electric Start Unit Only

Recoil Starter

The recoil starter handle is attached to the upper handle. See Figure 5. Stand behind the unit in the operating position to start the unit.

Drive Clutch Control

Squeeze the drive clutch control to engage the drive system; release to disengage. Release the clutch control to slow down when negotiating an obstacle, making a turn or stopping.

Shift Lever

The shift lever is located on the drive clutch control housing on the upper handle. See Figure 5. This lever is used to select the forward speed of the mower. When changing mower speed, release the drive clutch control.

NOTE: Move the shift lever only when the engine is running. Changing the shift lever setting with the engine off can cause damage to the mower.

Cutting Height Adjustment Lever (Model 950 Thru 959)

The cutting height adjustment lever is located above the left rear wheel. To adjust the cutting height, pull the lever out and away from the mower. Then move it forward or back to the desired cutting height. See Figure 5.

Cutting Height Adjustment Lever (Model 960 Thru 969)

The **rear wheel** cutting height adjustment lever is located above the left rear wheel. To adjust the cutting height, pull the lever out and away from the mower. Move it forward or backward to the desired cutting height. See Figure 5.

The front wheel cutting height is determined by the selection of one of six positions in each caster assembly. To adjust, remove the wing nut from the axle bolt. Slide the axle bolt and spring washer from the assembly and select a cutting height. With the spring washer placed on the axle bolt, reinsert the axle bolt in the square hole desired, through the wheel assembly, and secure with the wing nut previously removed. Remember that higher the position, lower the cut.

IMPORTANT:All wheels must be placed in the same relative position. For rough or uneven lawns, raise the cutting height of your mower. This will help stop scalping.

Caster Lock (Models 960 Thru 969)



Warning: When operating mower on hills, front wheels should be locked in the straight ahead position.

The casters can be locked in a straight ahead position or can be left to swivel freely. Lift and place the lock pins in the larger holes for locked, straight ahead operation, place pins in smaller holes to allow casters to rotate freely.

Engine Controls

See the engine manual for the location and function of the controls located on the engine.

SECTION 6: OPERATING YOUR LAWN MOWER



Warning: Keep hands and feet away from the chute area on the cutting deck. See Section 4. The operation of any lawn mower can result in foreign objects being thrown into the eyes, which can result in severe eye damage. Always wear safety glasses or eye shields.

NOTE: *For best results raise the cutting position until it is determined which height is best for your lawn. See CUTTING HEIGHT ADJUSTMENT LEVER in the CONTROLS section.*

Gas And Oil Fill Up

Service the engine with gasoline and oil as instructed in the separate engine manual. Read all instructions carefully.



Warning: Never fill fuel tank indoors, with engine running or until the engine has been allowed to cool for at least two minutes after running.

Each Time Before You Start Your Mower

Electric Start Units Only:



Warning: The battery contains corrosive fluid and toxic material—HANDLE WITH CARE. Keep away from children. Do not puncture, disassemble, mutilate or incinerate the battery. Explosive gases could be vented during charging or discharging. Use in a well ventilated area, away from sources of ignition.

Charging Instructions

Charge battery for 16 hours before initial use. **Do not charge longer than 20 hours.**

IMPORTANT:Use only the battery charger supplied with this mower.

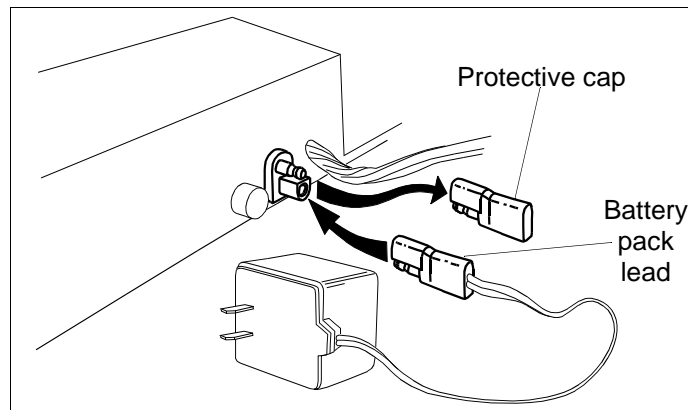


Figure 7

To charge the battery, remove the protective cap from the end of the battery pack lead. Plug charger lead into battery pack lead and then insert battery charger plug into 120 volt standard household outlet. See Figure 7. Follow this order of action every time you charge the battery.

After charging, disconnect battery charger plug from household outlet first, then disconnect charger lead from battery pack lead.



Warning: Do not remove the battery pack from the handle panel for any reason other than replacement. When replacing the battery pack, refer to the instructions in the maintenance section.

All Units:

- Attach spark plug wire to spark plug. Make certain the metal cap on the end of the spark plug wire is fastened securely over the metal tip on the spark plug.
- Check for proper drive clutch operation using the NEUTRAL ADJUSTMENT TEST.

Neutral Adjustment Test

To perform the NEUTRAL ADJUSTMENT TEST answer the following questions.

- With the drive clutch control released, push mower forward and pull it backward. Does it move freely?
- Squeeze the drive clutch control and pull the mower backward. Do the rear wheels lock (not turn)?
- Is the drive clutch control cable free of kinks or sharp bends?

If you answered “**yes**” to all three questions, your mower passed the test and you can start your mower. If you answered “**no**” to any of the three questions, you need to adjust the drive clutch control following instructions on 14 of this book.

To Start Engine And Engage Blade

- Move the throttle control lever on the engine to the fast (rabbit) position.
- Prime or choke engine as instructed in the engine manual.
- Stand behind the unit, squeeze and hold the blade control handle against the upper handle.
- **Electric Start:** Turn the ignition key to the right to start the engine. Release the key after the engine starts.
- **Recoil Start:** Grasp starter handle and pull rope out slowly until engine reaches start of compression cycle (rope will pull slightly harder at this point). Let the rope rewind slowly. Pull rope with a rapid, continuous, full arm stroke. Keep a firm grip on starter handle. Return it slowly to the rope guide.
- After engine starts, move throttle control to desired engine speed. (The mower is designed to be operated at full throttle.)

NOTE: If any problems are encountered, refer to the TROUBLE SHOOTING Section of this manual.

To Stop Engine And Blade

- Release the blade control handle to stop the engine and the blade.



WARNING: The blade continues to rotate for a few seconds after the engine is shut off.

Using Your Rotary Mower

Be sure that the lawn is clear of stones, sticks, wire, or other objects which could damage the lawn mower or engine. Such objects could be accidentally thrown by the mower in any direction and cause serious personal injury to the operator and others.

For best results, do not cut wet grass because it tends to stick to the underside of the mower, preventing proper discharge of grass clippings, and could cause you to slip and fall. New grass, thick grass or wet grass may require a narrower cut.

For a healthier lawn, never cut off more than one-third of the total length of the grass. Your lawn should be cut in the fall season as long as there is growth.

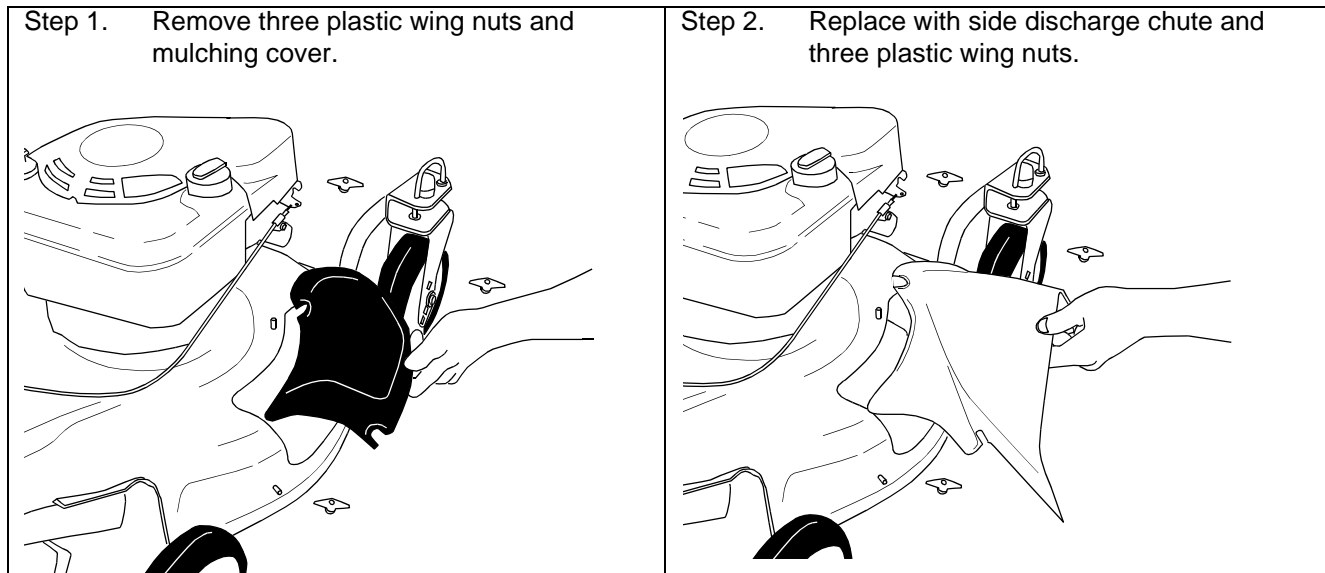
This mower is designed to be operated at full throttle to give you the best cut and do the most effective job of mowing or mulching.



Warning: If you strike a foreign object, stop the engine. Remove wire from the spark plug, thoroughly inspect the mower for any damage, and repair the damage before restarting the mower. Extensive vibration of the mower during operation is an indication of damage. The unit should be promptly inspected and repaired.

Side Discharge Grass Clippings

This mower can side discharge grass clippings. Follow steps 1 and 2 to ready this mower for side discharge operation.



SECTION 7: MAKING ADJUSTMENTS



Warning: Do not at any time make any adjustment to lawn mower without first stopping engine and disconnecting spark plug wire.

Handle Height Adjustment

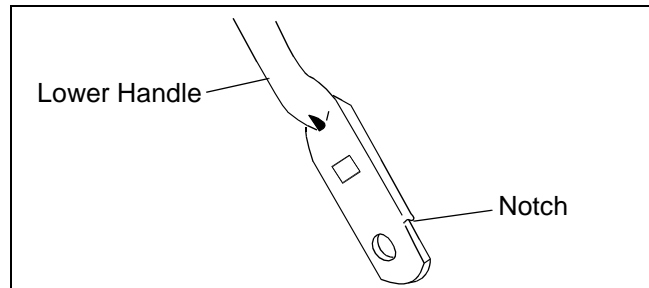


Figure 8

Your mower is shipped with the handle in the higher height position. To lower the handle height, proceed as follows.

- Remove the starter rope from the rope guide.
- Remove the upper handle by removing the hand knobs and carriage bolts. Lay the upper handle out of the way being careful not to bend or kink the cables.
- Remove the hairpin clips from the weld pins on the handle brackets. Press out on the legs of the lower handle. Remove the lower handle from the mower.
- Turn the lower handle around so that the notch on the bottom of the lower handle is facing forward as shown in Figure 8. Reassemble placing the bottom holes in the handle over the weld pins in the handle mounting bracket.
- Reassemble the upper handle to the lower handle.
- Place the hairpin clips in the inner holes in the weld pins and attach the starter rope as instructed in the Set-Up Instructions.

Drive Clutch Control Adjustment

The drive clutch control adjustment wheel is located in the drive clutch control handle housing and is used to tighten or loosen the drive belt. You will have to adjust the drive clutch control if any of the following happens:

- The mower does not propel itself with the drive clutch engaged.
- The mower's drive wheels hesitate with the drive clutch engaged.

To resolve the above problems, rotate the adjustment wheel with your fingers—clockwise to tighten the cable and counter-clockwise to loosen the cable. See Figure 9.

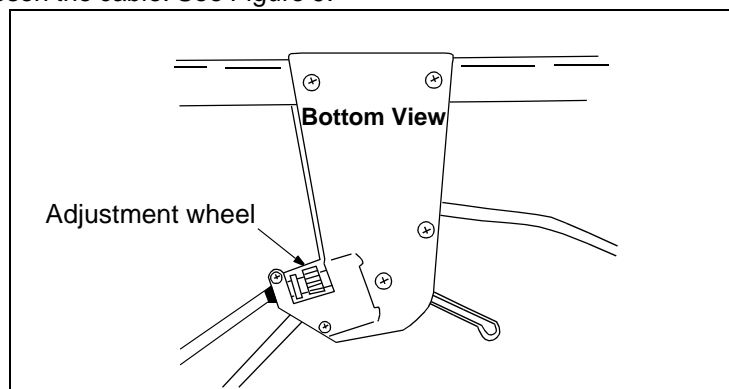


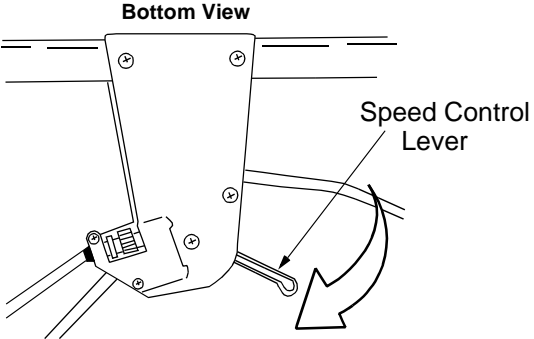
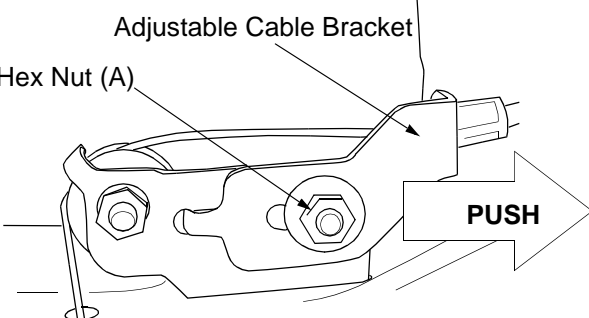
Figure 9

NOTE: For some operators, the drive clutch handle may not be in a comfortable position. You can adjust the handle by tightening or loosening the adjustment wheel.

Shift Lever Cable Adjustment

Periodic adjustment of the six-speed shift cable may be required due to normal wear on the cable. Adjustment is needed if all six speeds do not work.

The adjustable cable bracket is located beside the engine on the left side of the mower. Follow steps 1 through 7 to adjust the shift lever

 <p>Step 1. Start engine. Step 2. Place speed control in the sixth speed position. Step 3. Stop engine. Step 4. Disconnect spark plug wire and ground it.</p>	 <p>Step 5. Loosen hex nut (A) which secures the adjustable cable bracket. Step 6. Push back on the adjustable cable bracket. Step 7. Tighten hex nut (A).</p>
--	--

SECTION 8: MAINTAINING YOUR LAWN MOWER



WARNING: Be sure to disconnect and ground the spark plug wire before performing any repairs or maintenance.

NOTE: When tipping the unit, empty the fuel tank and keep the engine spark plug side up. Never tip the mower more than 90 degrees and do not leave the mower tipped for any length of time. Oil can drain into the upper part of the engine causing a starting problem.

Engine

Refer to the separate engine manual for all engine maintenance instructions.

- Maintain engine oil as instructed in the separate engine manual packed with your unit. Read and follow instructions carefully.
- Service air cleaner every 25 hours under normal conditions. Clean every few hours under extremely dusty conditions. Poor engine performance and flooding usually indicates that the air cleaner should be serviced. To service the air cleaner, refer to the engine manual packed with your unit.
- The spark plug should be cleaned and the gap reset once a season. Spark plug replacement is recommended at the start of each mowing season; check engine manual for correct plug type and gap specifications.
- Clean the engine regularly with a cloth or brush. Keep the cooling system (blower housing area) clean to permit proper air circulation which is essential to engine performance and life. Be certain to remove all grass, dirt and combustible debris from the muffler area.

Deck

The underside of the mower deck should be cleaned after each use to prevent a build-up of grass clippings, leaves, dirt or other matter. If this debris is allowed to accumulate, it will invite rust and corrosion, and may prevent proper mulching, discharge or bagging.

The deck may be cleaned by tilting the mower and scraping clean with a suitable tool (make certain the spark plug wire is disconnected before starting to clean).

Electric Start Units Only:

Battery Pack Replacement

Remove the battery pack from the handle panel for replacement only. Do not separate the batteries for any reason. Dispose of batteries properly.



Warning: Batteries contain sulfuric acid which may cause burns. Do not short circuit or mutilate batteries in any way. Do not put batteries in fire as these may burst or release toxic materials.

When replacing battery pack in handle panel, battery pack must be positioned with the positive terminal to the right hand side and the negative terminal to the left hand side of panel. Replacing the battery pack incorrectly will cause serious damage. The positive lead on the wire harness has the smaller connector. Connect the positive lead to the positive side of the battery pack, then connect the negative side.

In-line Fuse

The unit is equipped with an in-line fuse. If the unit fails to start, check the fuse inside the battery cover by turning the end of the fuse holder and removing from the battery cover. Replace with standard automotive 7-1/2 amp fuse.

Storage Of The Battery

The battery must be stored with a full charge. A discharged battery will freeze.

IMPORTANT: All batteries discharge during storage. Recharge battery every two months and before returning to service. Refer to charging instructions in OPERATION section.

Cutting Blade Removal, Replacement And Sharpening

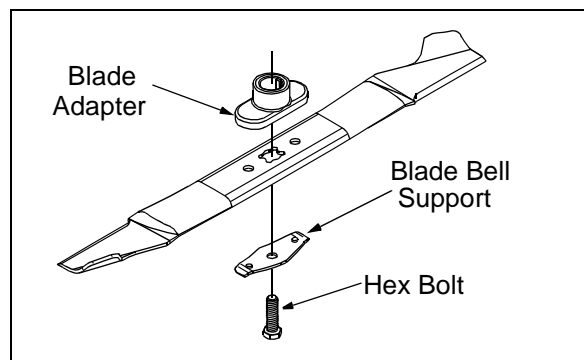


Figure 10

- When removing the cutting blade for sharpening or replacement, protect your hands by using heavy gloves or a rag to handle the blade.
- Remove the bolt and the blade bell support which hold the blade and the adapter to the engine crankshaft.
- Remove the blade and the adapter from the crankshaft.



Warning: Periodically inspect the blade adapter for cracks, especially if you strike a foreign object. Replace when necessary.

When sharpening the blade, follow the original angle of grind as a guide. It is extremely important that each cutting edge receives an equal amount of grinding to prevent an unbalanced blade. An unbalanced blade will cause excessive vibration when rotating at high speeds. It may cause damage to the mower, and it could break causing personal injury.

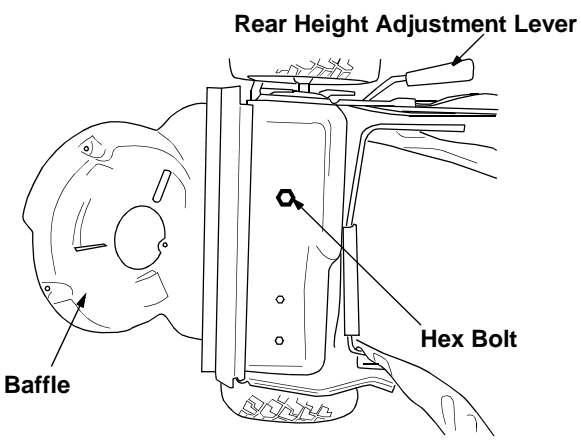
The blade can be tested by balancing it on a round shaft screwdriver. Remove metal from the heavy side until it balances evenly. It is recommended that the blade be removed from the adapter when testing for balance.

Before reinstalling the blade and the blade adapter to the unit, lubricate the engine crankshaft and the inner surface of the blade adapter with light oil.

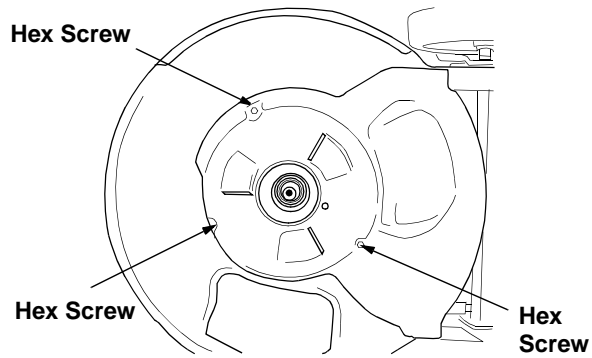
- Be sure to install the blade with the side of the blade marked "Bottom" (or with part number) facing the ground when the mower is in the operating position.
- Slide the blade adapter onto the engine crankshaft.
- Place the blade on the adapter. Be certain the blade is aligned with and seated onto the blade adapter flanges.
- Place the blade bell support on the blade. Make sure the notches on the blade bell support are aligned with the small holes in the blade.
- Replace hex bolt.
- Tighten hex bolt to torque: 450 in. lbs. min., 600 in. lbs. max.

NOTE: To ensure safe operation of your unit, the blade bolt must be checked periodically for correct torque.

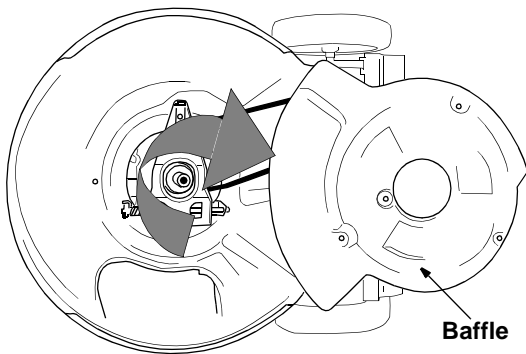
Drive Belt Removal And Replacement

<p>Step 1. Disconnect the spark plug wire and ground it against the engine.</p> <p>Step 2. Drain the fuel tank or place a piece of plastic beneath the cap to prevent gasoline leakage.</p> <p>Step 3. Place shift lever in the first position.</p> <p>Step 4. Tip the mower on its side. Block securely.</p> <p>Step 5. Remove the center bolt which secures the blade to the crankshaft. Remove the blade, and the blade adapter, wave washer, and spacer. Refer to Cutting Blade Removal, Replacement and Sharpening in the Maintenance Section.</p> <p>Step 6. Move rear height adjuster to the sixth position.</p>	<p>Step 7. Remove the hex bolt holding the transmission to the mower housing.</p>  <p>The diagram shows a side view of the mower's rear housing. A hand is shown turning a lever labeled 'Rear Height Adjustment Lever'. A hex bolt is shown passing through a hole in the housing, labeled 'Hex Bolt'. A circular component is labeled 'Baffle'.</p>
---	--

Step 8. Using a 3/8" socket, remove three hex screws holding the baffle to the deck.



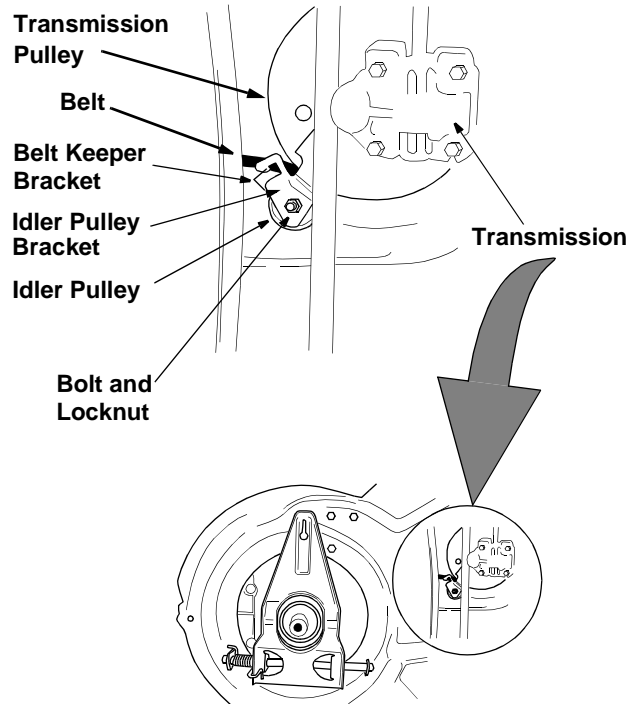
Step 12. Pivot baffle towards the rear of the mower.



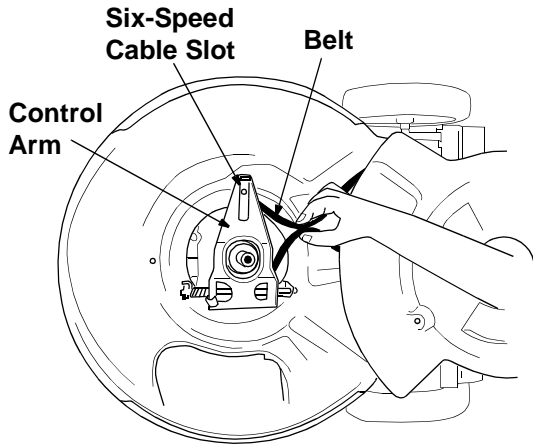
Step 9. Tilt the transmission forward and loosen the idler pulley bolt and locknut 1/2 turn using two 7/16" wrenches.

Step 10. Using a pair of pliers, pull back and rotate belt keeper bracket from the slot on idler pulley.

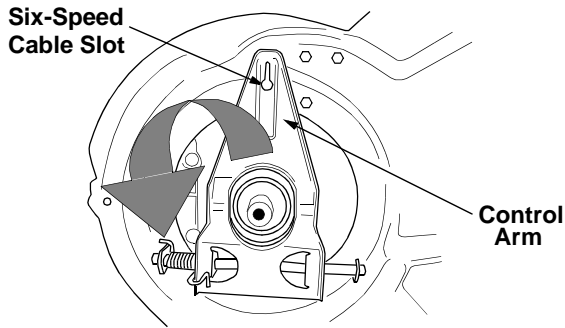
Step 11. Slide the belt out from between the Belt Keeper Bracket and the idler pulley.



Step 13. Squeeze the belt together and push belt forward. Press the control arm inward towards the deck and remove the six speed cable from the slot.

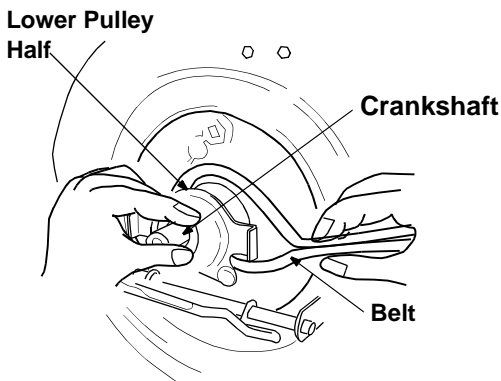


Step 18. Pivot the control arm down away from the pulley and belt.



Step 19.

Step 20. Lift off the lower pulley assembly and remove the old belt from around the crankshaft.

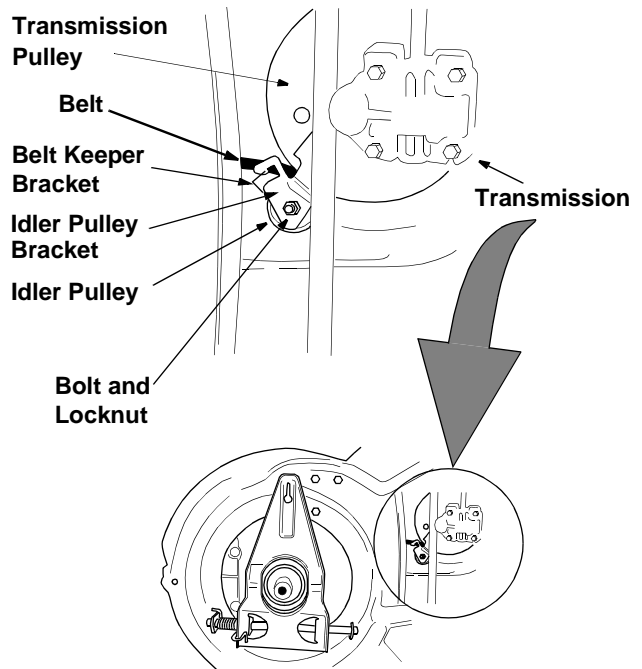


Step 14. Place the new belt over the transmission pulley. Start the belt in pulley groove and rotate pulley until belt is seated in transmission pulley.

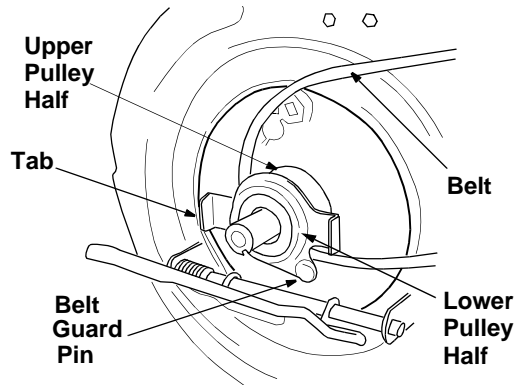
Step 15. Place belt between idler pulley and the belt keeper bracket.

Step 16. Using pliers, rotate the belt keeper bracket so that it snaps into slot on the idler bracket.

Step 17. Tighten the idler pulley bolt and locknut 1/2 turn using two 7/16" wrenches.

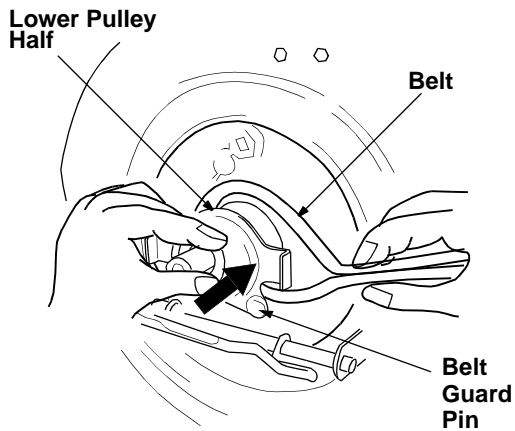


Step 21. Place belt between the two pulley halves on the crankshaft. Make sure to route the belt inside the belt guard pin.



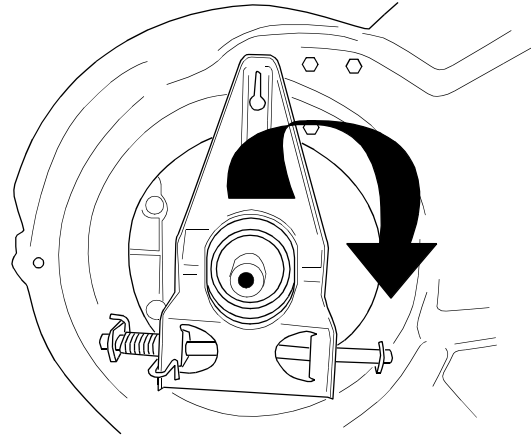
Step 22. When changing the belt, do not disassemble the lower pulley assembly.

Step 23. Pinch belt together so that it is not in the pulley groove, and the lower pulley can be pushed towards the engine.



Step 24. Pivot the control arm back to its original position and reinstall the six-speed cable into the slot.

Step 25. Check and make sure the belt is routed inside the pulley halves and the belt guard pin.



Step 26. Reinstall the bolt securing transmission to rear mower housing.

Step 27. Pivot the baffle back to its original position and secure with three hex screws earlier removed. You will need a 3/8" socket for these screws.

Step 28. Lightly lubricate the inside of the blade adapter and reinstall spacer, wave washer, blade adapter assembly and the blade in the correct order.

Step 29. Tighten the hex bolt to secure the blade. Follow recommended torque which is 450-600 in. lbs.

SECTION 9: SERVICE



WARNING: Always stop engine and disconnect spark plug wire before cleaning, lubricating or doing any kind of work on the lawn mower.

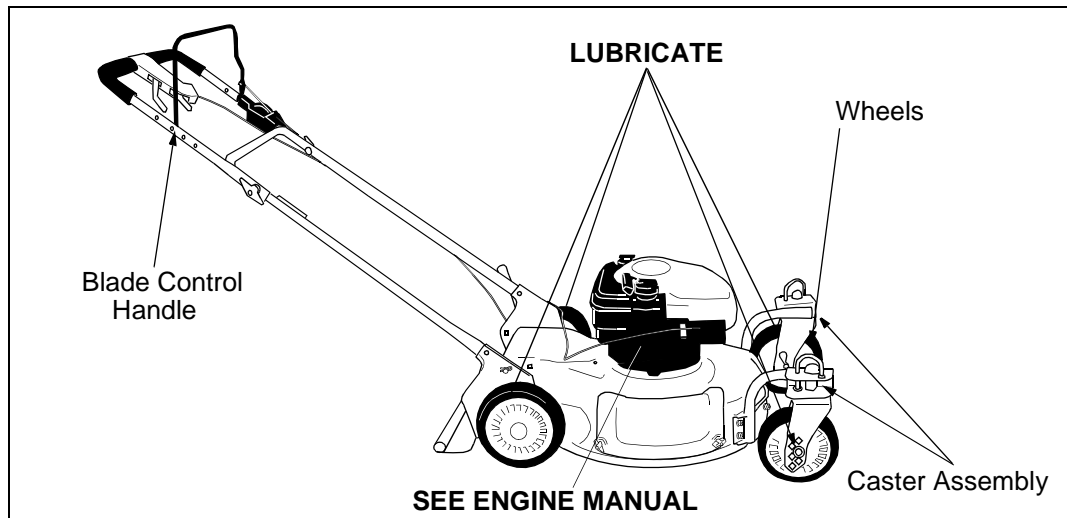


Figure 11

Blade Control

Lubricate the pivot points on the blade control handle and the brake cable at least once a season with light oil. See Figure 11. The blade control must operate freely in both directions.

Wheels

Lubricate the wheel at least once a season with light oil (or engine oil). Also, if the wheels are removed for any reason, lubricate the surface of the axle bolt and the inner surface of the wheel with light oil. See Figure 11.

Caster Assembly (960-969 Only)

Grease fittings are provided for easy lubrication of the swivel pins located on the front caster assembly.

Engine

Follow engine manual for lubrication instructions.

SECTION 10: OFF-SEASON STORAGE

The following steps should be taken to prepare lawn mower for storage.

- Clean and lubricate mower thoroughly as described in the lubrication instructions.
- We do not recommend the use of pressure washers or garden hose to clean your unit. They may cause damage to electric components, spindles, pulleys, bearings or the engine. The use of water will result in shortened life and reduce serviceability.
- Refer to engine manual for correct engine storage instructions.
- Coat mower's cutting blade with chassis grease to prevent rusting.
- Follow battery storage instructions on 16 (Electric Start Units Only).
- Store mower in a dry, clean area. Do not store next to corrosive materials, such as fertilizer.

NOTE: When storing any type of power equipment in an unventilated or metal storage shed, care should be taken to rust-proof the equipment. Using a light oil or silicone, coat the equipment, especially cables and all moving parts.

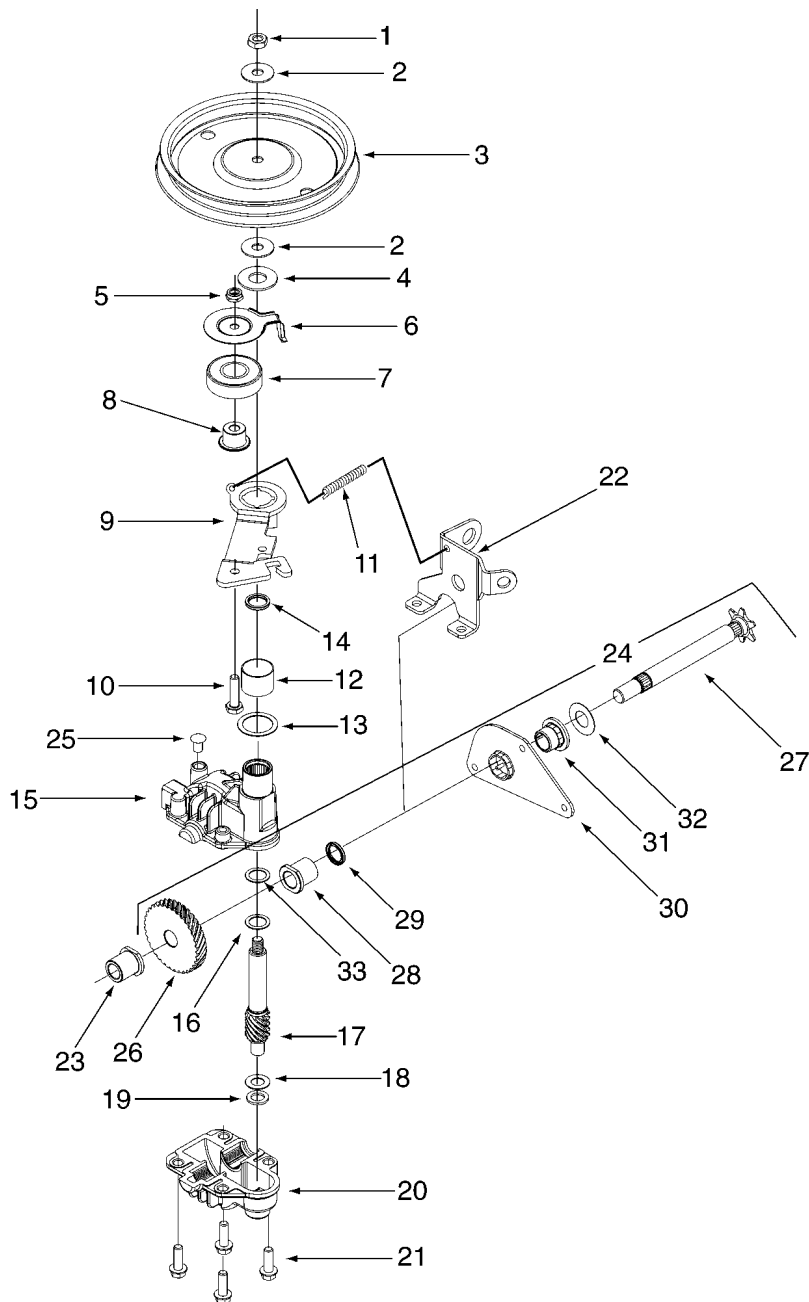
SECTION 11: TROUBLE SHOOTING GUIDE

Trouble	Possible Cause(s)	Corrective Action
Engine fails to start	Blade control handle disengaged. Spark plug wire disconnected. Throttle control lever not in correct starting position. Fuel tank empty, or stale fuel. Blocked fuel line. Faulty spark plug. Engine flooded.	Engage blade control handle. Connect wire to spark plug. Move throttle lever to FAST or START position. Fill tank with clean, fresh gasoline. Clean fuel line. Clean, adjust gap or replace. Crank engine with throttle in FAST position.
Engine runs erratic	Unit running in START position. Spark plug wire loose. Blocked fuel line or stale fuel. Vent in gas cap plugged. Water or dirt in fuel system. Dirty air cleaner. Carburetor out of adjustment.	Move throttle lever to FAST position. Connect and tighten spark plug wire. Clean fuel line; fill tank with clean, fresh gasoline. Clear vent. Drain fuel tank. Refill with fresh fuel. Clean air cleaner. Adjust carburetor.
Engine overheats	Engine oil level low. Air flow restricted. Carburetor not adjusted properly.	Fill crankcase with proper oil. Remove blower housing and clean. Adjust carburetor.
Occasional skip (hesitates) at high speed	Spark plug gap too close.	Adjust gap to .030".
Idles poorly	Spark plug fouled, faulty or gap too wide. Carburetor improperly adjusted. Dirty air cleaner.	Reset gap to .030" or replace spark plug. Adjust carburetor. Clean air cleaner.
Excessive vibration	Cutting blade loose or unbalanced. Bent cutting blade.	Tighten blade and adapter. Balance blade. Replace blade.
Mower will not mulch grass	Engine speed too low. Wet grass. Excessively high grass. Dull blade.	Run at full throttle. Do not mow when grass is wet; wait until later to cut. Mow once at a high cutting height, then mow again at desired height or make a narrower cutting swath (1/2 width). Sharpen or replace blade.
Uneven cut	Wheels not positioned correctly. Dull blade.	Place all four wheels in same height position. Sharpen or replace blade.

Refer to separate engine manual packed with your mower for more engine related information.

NOTE: For repairs beyond the minor adjustments listed above, contact your nearest authorized service dealer or call 1-800-94WHITE.

Models 950 thru E969



Ref. No.	Part No.	Description
1	712-3025	Hx. Jam Nut 5/16-24
2	736-0425	Bell Wash. .325 x .930 x .045
3	756-0656	Pulley
4	736-3084	Fl. Wash. .510 x 1.120 x .060
5	712-0896	Hx. Jam Nut 1/4-28
6	782-7598	Belt Keeper
7	741-0600	Bearing
8	750-1050	Flange Spacer
9	682-0027A	Idler Bracket Assembly
10	710-0299	Hx. Cap Scr. 1/4-28 x 1.00 Gr. 5
11	732-0849A	Extension Spring
12	741-0682A	Bearing Sleeve
13	736-0570	Fl. Wash. .885 x 1.145 x .030
14	721-0329	Oil Seal
15	618-0253	Upper Housing Assembly
16	736-0616	Thrust Wash. .504 x .700 x .030
17	717-1487	Pinion Shaft 10 T.
18	736-0314	Thr. Wash. 3/8 x .70 x .030
19	736-0569	Thr. Wash. .388 x .625 x .062
20	618-0252	Lower Housing Assembly
21	710-0642	Hx. Scr. 1/2-20 x .75
22	782-7601A	Cable Bracket
23	741-0674	Bearing
24	611-0066	Shaft Assembly
25	721-0325	Plug
26	717-1469	Gear 34 T.
27	711-1168	Output Shaft 6 T.
28	741-0673	Flange Bearing
29	721-0329	Oil Seal
30	782-7595	Pivot Bracket
31	741-0324	Flange Bearing
32	736-0369	Wash. Fl. .508 I.D. x 1.00 O.D. x .020
33	741-0690	Bearing
-	618-0263A	Transmission Complete

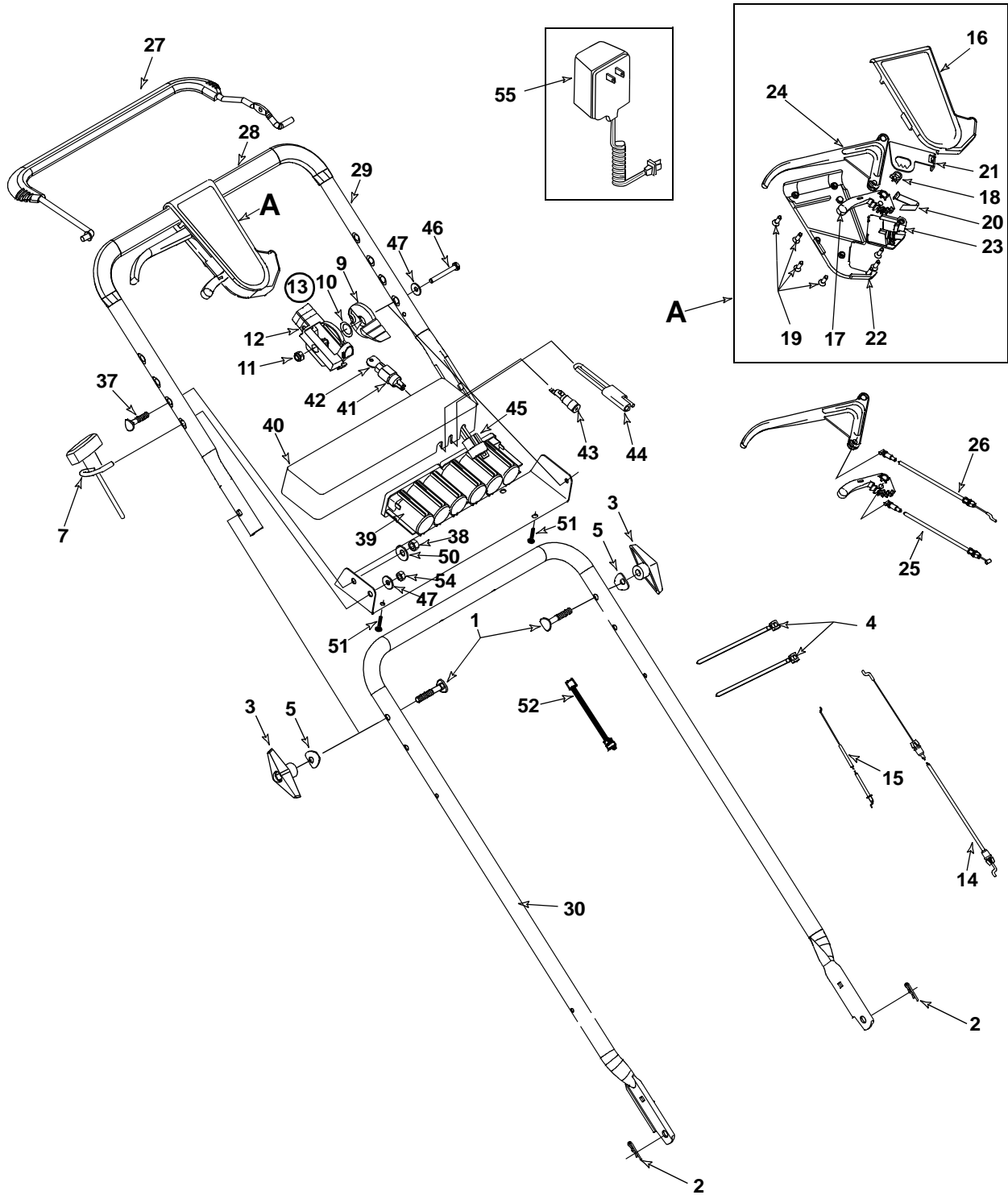
Models 950 thru 959

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	710-0134	Scr. Carr. 1/4-20 x .62	39	710-1348	Scr. AB 1/4-14 x .500
2	710-0654A	Scr. TT:3/8-18:1.00	40	731-1901	Trail Shield
3	710-0703	Scr. 1/4-20 x .750	41	732-0842	Trail Shield Wire
4	712-0397	Wing Nut 1/4-20	42	611-0064-0662	Fr. Axle Ass'y.
5	726-0233	Nut, Push .25 I.D. x .50 O.D.	43	710-1241	Hx Scr. Wash Hd. Hi.-Lo.
6	736-0204	Wash. Fl. .334 I.D.x .62 x.03	44	710-1242	Scr. Torx, Truss Hi.-Lo.
7	782-0046A-0662	Deck - 21"	45	714-0104	Cotter Pin .072 x 1.12 Lg.
8	710-0653	Scr. TT. 1/4-20 x .375	46	731-1834	Fr. Axle Cover
10	731-1828	Baffle	47	736-0286	Bowed Washer
11	638-0012	Rear Axle Ass'y	48	741-0492A	Bush. Block .505 Dia. x .62
12	682-0531	Pivot Arm Ass'y	49	782-0565-0662	Control Arm
13	682-7526	Trans. Axle Ass'y	50	734-1978	Wheel 8 x 2 Link Gray
14	682-7528	Chain Cover Ass'y	51	734-1981	Wheel 9 x 2 Link Gray, Sleeve
15	710-0969	Scr., Truss Machine TT 1.0"	52	736-0105	Spr. Wash. .401 x .870 x .063
16	710-0751	Cap Screw HH 1/4-20 x .620	53	736-0504	Wave Wash .510 x .750 x .017
17	710-0896	Scr., AB 1/4-14 x .825	54	738-0102	Shldr Scr .498 x 1.445 x3/8-16
18	710-1315	Scr., 3/8 116 x .25	55	10622B	Spring, Ratchet, Plastic
19	711-0835	Clevis Pin .50 Dia. x 4.82 Lg.	56	748-0381	Pawl - R.H.
20	713-0453	Chain-Endls. #48 .500P x 24L	57	748-0188B	Pawl - L.H. (Not Illustrated)
21	714-0474	Cotter Pin .125O.D. x .75	58	16855	Ratchet Pawl Plate
22	720-0223	Grip	59	738-0137A	Hubcap - Gray
23	732-0803A	Spring Lever	60	712-0414	Top Lock Tab Weld Nut 1/4-20
24	732-0832	Torsion Spring		731-0981A	Hubcap - Gray
25	736-0270	Bell Wash. .285 x .75 x .082	61		
26	736-0369	Fl. Wash..508 I.D. 1.000 x.020	66	754-0460	Belt
27	738-0529	Nut Shld. .825 Dia. x .165 Lg.	67	742-0741	21" Mulching Blade
28	741-0324	Hx.Flg. Brg..506 I.D. x .590 L.	68	753-0609	Blade Adapter Kit
29	741-0522	Hx.Flg. Brg. .506 I.D. x.715 L.	69	736-0524A	Blade Bell Support
30	741-0978	Hx. Slv. Brg..504 I.D. x .830 L.	70	710-1257	Hex Bolt 3/8-24x2.5"Lg.
31	748-0318	Wheel Ratchet	71		Engine
32	750-0151	Spa. .550 I.D. x /750 O.D.	72	735-0639	Spark Plug Insulator
33	750-0515	Spa. .51 .D. x .70 O.D. x 38 L.	73	731-1832	Side Discharge Chute
34	750-0807	Spa. .385 x .624 x .700	74	731-1833	Mulch Cover
35	750-1056	Shld. Spa. .385 I.D. X .715 Lg.	75	710-0604	Scr. Hex. 5/15-18
36	782-0568	Brkt. - Ht. Adj. Spring	76	725-0157	Cable Tie
37	682-3052-0662	Handle Brkt. Assembly R.H.			
38	682-3053-0662	Handle Brkt. Assembly L.H.			

Models 960 thru E969

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	710-0134	Scr. Carr. 1/4-20 x .62	43	682-9021A-0662	Caster Ass'y L.H.
2	710-0654A	Scr. TT:3/8-18:1.00	44	682-9024A-0662	Brkt. Ass'y, Wheel Caster RH
3	710-0703	Scr. 1/4-20 x .750	45	710-0260	Carr. Bolt 5/16-18 x .62
4	712-0397	Wing Nut 1/4-20	46	711-1146	Caster Axle .374 Dia. x 2.50"
5	723-0233	Nut, Push .25 I.D. x .50 O.D.	47	736-0232	Wave Wash.
6	736-0204	Wash. Fl. .334 I.D.x .62 x.03	48	731-1887	Hub Cap Whole Gray
7	782-0046A-0662	Deck - 21"	49	734-1857	Wheel 7 x 2, Caster Black
8	710-0653	Scr. TT. 1/4-20 x .375	50	712-0397	Wing Nut 1/4-20 Thd.
9	710-0969	Scr. Truss Machine TT	51	734-1837	Wheel 9 x 2 Link Gray,
10	731-1828	Baffle	52	712-3004A	Lock Nut 5/16-18
11	638-0012	Rear Axle Ass'y	53	714-0104	Pin, Cotter .072 x 1.12
12	782-0566	Pivot Arm Ass'y	54	736-0264	Fl. Wash. .330 x .830 x .06
13	682-7526	Trans. Axle Ass'y	55	10622B	Spring, Ratchet, Plastic
14	682-7528	Chain Cover Ass'y	56	748-0381	Pawl - R.H.
16	710-0751	Cap Screw HH 1/4-20 x .620	57	748-0188B	Pawl - L.H. (Not shown)
17	710-0896	Scr. AB 1/4-14 x .825	58	16855	Ratchet Pawl Plate
18	710-1315	Scr. 3/8 116 x .25	59	738-0137A	Shld. Scr. .340 x .285
19	711-0835	Clevis Pin .50 Dia. x 4.82	60	712-0414	Top Lock Weld Nut 1/4-20
20	713-0453	Chain-Endls.	61	731-0981A	Hubcap - Gray
21	714-0474	Cotter Pin .125O.D. x .75	62	710-1237	Screw .620 Hx. Sl. Wsh.
22	720-0223	Grip	63	751B213146	Casing Clamp, Throttle
23	732-0803A	Spring Lever	64	710-1256	Scr. Hi-Lo #10 x 1.25
24	732-0832	Torsion Spring	65	751B281451	Shroud - Gray
25	736-0270	Bell Wash. .285 x .75 x .082	66	754-0460	Belt
26	736-0369	Fl. Wash..508 I.D.	67	742-0741	21" Mulching Blade
27	738-0529	Nut Shld. .825 Dia. x .165	68	753-0609	Blade Adapter Kit
28	741-0324	Hx.Flg. Brg..506 I.D. x .590	69	736-0524A	Blade Bell Support
29	741-0522	Hx.Flg. Brg. .506 I.D. x.715	70	710-1257	Hex Bolt 3/8-24x2.5"Lg.
30	741-0978	Hx. Slv. Brg..504 I.D. x .830	71	—	Engine
31	748-0318	Wheel Ratchet	72	735-0639	Spark Plug Insulator
32	750-0151	Spa. .550 I.D. x /750 O.D.	73	731-1832	Side Discharge Chute
33	750-0515	Spa. .51 .D. x .70 O.D. x 38	74	731-1833	Mulch Cover
34	750-0807	Spa. .385 x .624 x .700	75	726-0214	Push Cap
35	750-1056	Shld. Spa. .385 I.D. X .715	76	732-0306	Compression Spring
36	782-0568	Brkt. - Ht. Adj. Spring	77	736-0366	Fl. Wash. 5/8 O.D. x 1" O.D.
37	682-3052-0662	Handle Brkt. Assembly R.H.	78	736-0931	Fl. Wash. .203 I.D. x .403
38	682-3053-0662	Handle Brkt. Assembly L.H.	79	737-3000	Fitting - Lube
39	710-1348	Scr. AB 1/4-14 x .500	80	741-0685	Flange Bearing
40	731-1901	Trail Shield	81	747-0924	Lock Pin: Front Wheel
41	732-0842	Trail Shield Wire	82	725-0157	Cable Tie
42	682-9020A-0662	Caster Ass'y R.H (Not Shown)	83	710-0604	Hex Scr. 5/16-18
			84	682-9026-0662	Bracket Assembly, Wheel Caster LH

Model E969



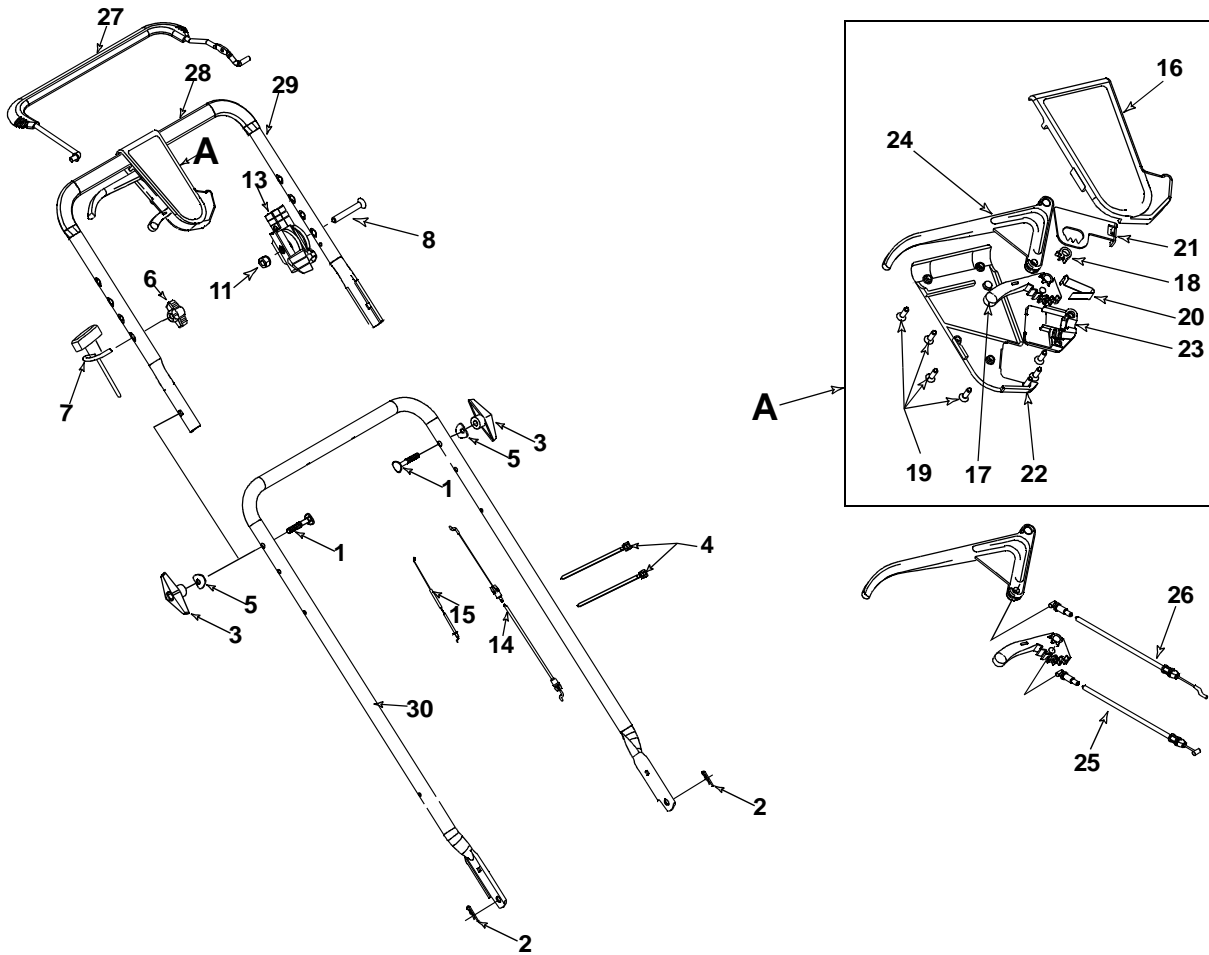
Model E969

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	710-1174	Bolt Cur. Carr. 5/16-18 x 2.0	26	746-0710A	S.P. Cable
2	714-0104	Cotter Pin .072 x 1.12 Lg.	27	747-0824	Control Handle
3	720-0241	Knob Assembly	28	720-0294	Foam Grip (2 Reqd.)
4	726-0240	Strap 4.3 Lg.	29	749-0439B	Upper Handle
5	736-0451	Wash. Sad. .320 ID x.830 OD	30	749-0907A	Lower Handle
7	710-1205	Eyebolt	37	710-1250	Cur. Carr. Bolt 5/16-18 x 1" Lg.
9	746-0876	Throttle Lever	38	712-0267	Hex Nut 5/16-18 Thd.
10	736-0501	Spring Wash.Curved	39	725-1276	Battery Pack - 12 Volt
11	712-0324	Nut 1/4-20 Top locknut Insert	40	731-0891A	Battery Tray
12	646-0875	Housing, Throttle	41	725-0873	Ignition Switch
13	811-00303	Throttle Control (Includes reference 9,10,11 & 12)	42	725-0201	Ignition Key
14	746-0557	Control Cable 47" Lg.	43	425-1428	Fuse Holder
15	746-0841	Cable Throttle 60" Lg.		725-0298	Fuse 7-1/2 Amp (Not shown)
16	731-0904	Upper Control Housing	44	725-1206	Plug
17	731-0924	6 Speed Shift Lever	45	725-1442	Wire Harness
18	713-0397	Gear Insert	46	710-0501	Hex Bolt 1/4-20 x 2" Lg.
19	710-0841	C Sunk Tap Screw #10 x .75 L	47	736-0270	Bell Wash 1/4" I.D.
20	732-0627	Shift Lever Spring	49	782-9012	Lower Battery Tray
21	16864	6 Spd. Rack Cable Brkt.	50	736-0242	Bell Wash. 5/16" I.D.
22	731-0905	Lower Control Housing	51	710-0969	Truss Mch. Tap Scr. 1" Lg.
23	731-0906	Cable Mounting Cap	52	725-1538	Harness Ext.
24	731-0620	Control Lever	54	712-0287	Hex Nut 1/4-20
25	746-0939	6 Spd. Cable	55	725-0727	Battery Charger

Labels

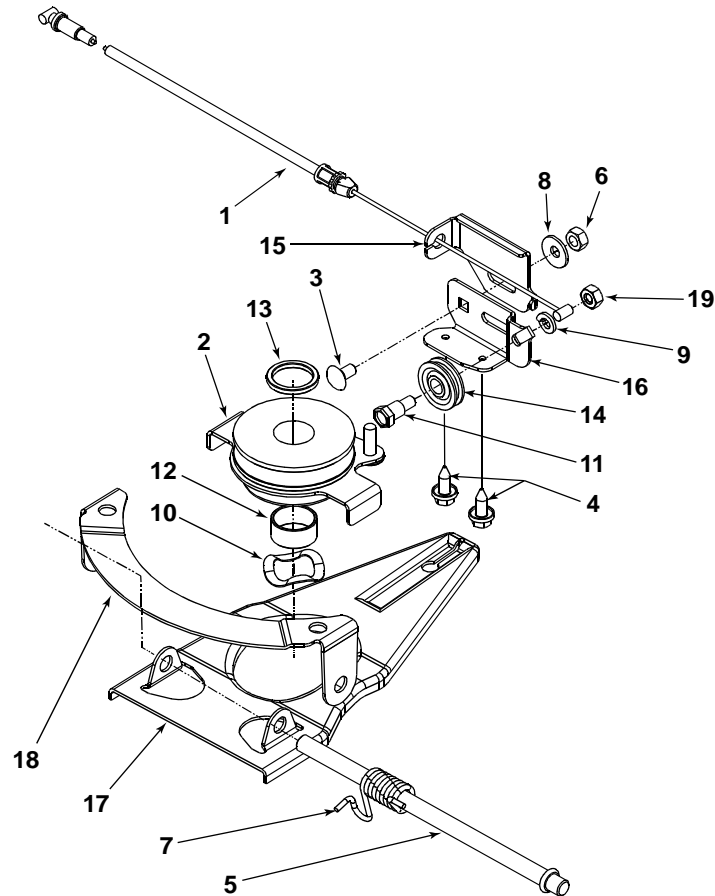
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
N/I	777S30116	Danger - right rear	N/I	777D00299	Wheel Cover Label
N/I	777S30118	Danger - discharge chute	N/I	777I20291	Height Adjustment Label
N/I	777S30128	Warning - deck above opening	N/I	777I20293	Drive lever on Handle
N/I	777D02253	White LC 210 Logo (959)	N/I	777-5242	Caster Wheel Lock (969, E969)
N/I	777-4724	White LC 215 Logo (969)	N/I	777-5902	Electric Start Instructions (E969)
N/I	777-4725	White Logo (E969)	N/I	777-4857	White - On Battery Pack (E969)

Models 950 thru 969



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	710-1174	Bolt Curv. Carr. 5/16-18 x 2.0	19	710-1667A	CSunk Tap Scr #10 x .75 L
2	714-0104	Cotter Pin .072 x 1.12 Lg.	20	732-0627	Shift Lever Spring
3	720-0241	Knob Assembly	21	16864	6 Spd. Rack Cable Brkt.
4	726-0240	Strap	22	731-0905A	Lower Control Housing
5	736-0451	Wash. Sad. .320 ID x.830 OD	23	731-0906	Cable Mounting Cap
6	720-0279	Knob Handle ERS - 1/4-20	24	731-0620	Control Lever
7	710-1205	Rope Guide Eyebolt	25	746-0939	6 Spd. Cable
8	710-1270	Oval C-Sunk Screw	26	746-0713	S.P. Cable
11	712-0324	Nut 1/4-20 Top lock Nut Insert	27	647-0004	Control Handle
13	746-0883	Control Housing	28	720-0294	Foam Grip (2 Reqd.)
14	746-0912	Control Cable 44" Lg.	29	749-0439C	Upper Handle
16	731-0904A	Upper Control Housing	30	749-0907A	Lower Handle
17	731-0924	6 Speed Shift Lever			
18	713-0397	Gear Insert			

Models 950 thru E969



Ref. No.	Part No.	Description
1	746-0939	6 Spd. Cable
2	656-0613	Pulley Ass'y Mult - Spd.
3	710-0167	Scr. 1/4-20 x .50 Carr.
4	710-0896	Scr. AB 1/4-14 x .625 Hex hd. Wsh.
5	711-1114	Pivot Shaft
6	712-0287	Nut 1/4-20
7	732-0807	Torsion Spring LH
8	736-0270	Bell Wash. .265 X .75 X .062
9	736-0329	Lock Wash. 1/4 Reg Duty
10	736-0526	Wave Wash. 1.38 x .88 x .029
11	738-0924	Shld.Scr. .375 x 1/4 -14AB
12	750-1070	Slev Spcr. .88 ID 1.00 OD x.48
13	750-1071	Slev Spcr .88 ID x 1.13 ID x .12
14	756-0625	Roller Cable
15	782-7574-0662	6 Spd. Cable Adj. Bracket
16	782-7575-0662	6 Spd. Cable Mt. Bracket
17	782-7596	6 Sp. Control Arm
18	782-7597	6 Sp. Pivot Bracket
19	712-0138	Hex Nut 1/4-28

MANUFACTURER'S LIMITED WARRANTY FOR:



The limited warranty set forth below is given by White Outdoor Products Co. with respect to new merchandise purchased and used in the United States, its possessions and territories.

White Outdoor Products Co. warrants this product against defects in material and workmanship for a period of two (2) years commencing on the date of original purchase and will, at its option, repair or replace, free of charge, any part found to be defective in material or workmanship. This limited warranty shall only apply if this product has been operated and maintained in accordance with the Operator's Manual furnished with the product, and has not been subject to misuse, abuse, commercial use, neglect, accident, improper maintenance, alteration, vandalism, theft, fire, water or damage because of other peril or natural disaster. Damage resulting from the installation or use of any accessory or attachment not approved by White Outdoor Products Co. for use with the product(s) covered by this manual will void your warranty as to any resulting damages.

Normal wear parts or components thereof are subject to separate terms as follows: All normal wear part or component failures will be covered on the product for a period of 90 days regardless of cause. After 90 days, but within the two year period, normal wear part failures will be covered ONLY IF caused by defects in material or workmanship of OTHER component parts. Normal wear parts and components include, but are not limited to, belts, blades, blade adapters, grass bags, rider deck wheels, seats, snow thrower skid shoes, shave plates and tires. Batteries are covered by a 90-day limited replacement warranty.

HOW TO OBTAIN SERVICE: Warranty service is available, WITH PROOF OF PURCHASE THROUGH YOUR LOCAL WHITE OUTDOOR DEALER. To locate the dealer in your area, please check for a listing in the Yellow Pages or contact the Customer Dealer Referral Line of White Outdoor Co. by calling 1-330-225-8883 or writing to P.O. Box 361131, Cleveland, Ohio 44136-0019.

This limited warranty does not provide coverage in the following cases:

- a. The engine or component parts thereof. These items carry a separate manufacturer's warranty. Please refer to the applicable manufacturer's warranty on these items.
- b. Routine maintenance items such as lubricants, filters, blade sharpening and tune-ups, or adjustments such as brake adjustments, clutch adjustments or deck adjustments; and normal deterioration of the exterior finish due to use or exposure.

c. Log splitter pumps, valves and cylinders have a separate one year warranty.

d. White Outdoor Co. does not extend any warranty for products sold or exported outside of the United States of America, its possessions and territories, except those sold through White Outdoor Co. authorized channels of export distribution.

No implied warranty, including any implied warranty of merchantability or fitness for a particular purpose, applies after the applicable period of express written warranty above as to the parts as identified. No other express warranty or guaranty, whether written or oral, except as mentioned above, given by any person or entity, including a dealer or retailer, with respect to any product shall bind White Outdoor Co. During the period of the Warranty, the exclusive remedy is repair or replacement of the product as set forth above. (Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.)

The provisions as set forth in this Warranty provide the sole and exclusive remedy arising from the sales. White Outdoor Co. shall not be liable for incidental or consequential loss or damages including, without limitation, expenses incurred for substitute or replacement lawn care services, for transportation or for related expenses, or for rental expenses to temporarily replace a warranted product. (Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.)

In no event shall recovery of any kind be greater than the amount of the purchase price of the product sold. Alteration of the safety features of the product shall void this Warranty. You assume the risk and liability for loss, damage, or injury to you and your property and/or to others and their property arising out of the use or misuse or inability to use the product.

This limited warranty shall not extend to anyone other than the original purchaser, original lessee or the person for whom it was purchased as a gift.

How State Law Relates to this Warranty: This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.