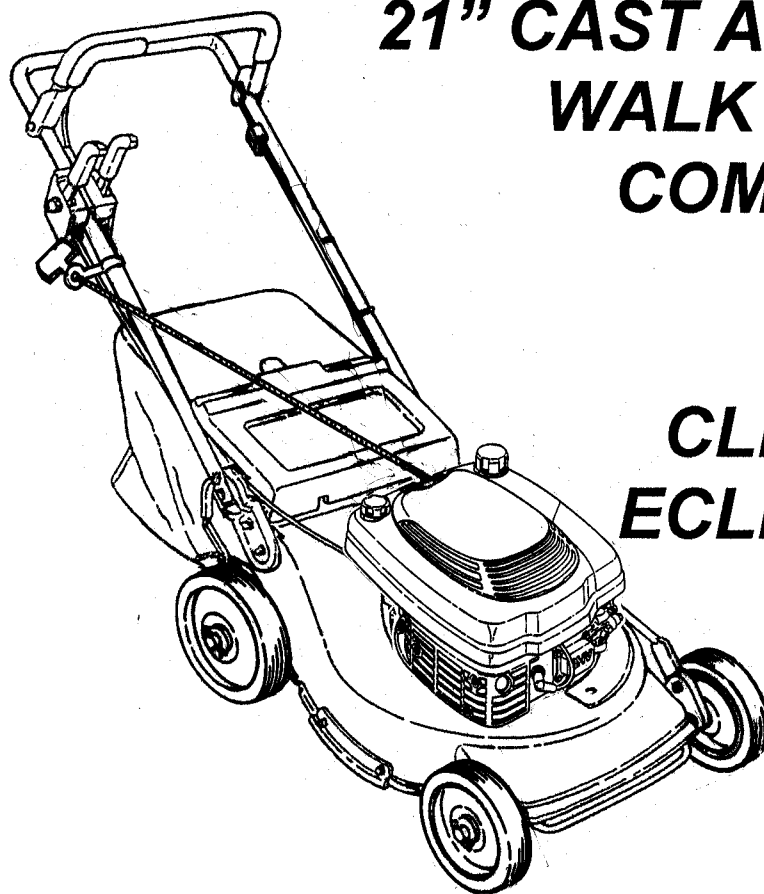
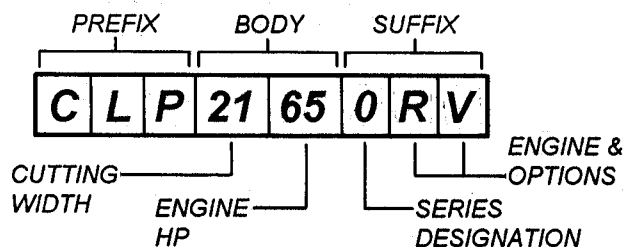


Safety Instructions & Operator's Manual for **SNAPPER**®



**21" CAST ALUMINUM
WALK MOWERS
COMMERCIAL
SERIES 0
MODELS
CLP21650RV
ECLP21650RV**

MODEL NUMBER EXPLANATION



PREFIX EXPLANATION	
P - Self Propelled Mower	C - Commercial
L - Cast Aluminum Deck	E - European Model
BODY EXPLANATION	
21 - 21" Cutting Width	55 - 5.5 HP Engine 65 - 6.5 HP Engine
SUFFIX EXPLANATION	
0 - Series Designation	R - Robin Engine V - Over Head Valve

Thank you for buying a SNAPPER Product! Before operating your Walk Behind, read this manual carefully and pay particular attention to the "IMPORTANT SAFETY INSTRUCTIONS" on Page 2. Remember that all power equipment can be dangerous if used improperly. Also keep in mind that **SAFETY** requires careful use in accordance with the operating instructions and common sense.

SNAPPER® McDonough, GA., 30253 U.S.A.

MANUAL No. 2-8885 (Rev. 1, 11/96)

IMPORTANT SAFETY INSTRUCTIONS

WARNING: This powerful machine is capable of amputating hands and feet and can throw objects that can cause injury and damage! Failure to comply with the following instructions may result in serious injury to the operator or other persons. The owner of the mower must understand these instructions and, furthermore, must allow only persons who understand these instructions to operate mower. Each person operating the mower must be of sound mind and body and must not be under the influence of any substance which might impair vision, dexterity, or judgment. If you have any questions pertaining to your mower which your dealer cannot answer to your satisfaction, call or write the Customer Service Department at SNAPPER, McDonough, Georgia, 30253. Phone: (770) 954-2500.

PROTECTION FOR CHILDREN

1. DO NOT allow children in area when mower is being operated.
2. DO NOT allow pre-teenage children to operate mower.
3. Allow only responsible teenagers with mature judgment or adults to operate mower and only under close supervision.
4. Keep the area clear of all persons, particularly small children, and pets.

PREPARATION

1. Never operate mower without proper guards, plates, safety switches, or other safety protective devices in place and properly connected. Inspect to determine that these safety devices are installed properly, are in good repair, and operate properly. If the condition or operation of these devices are questionable, they must be repaired or replaced before using the mower. Be thoroughly familiar with the controls and proper use of the equipment.
2. Thoroughly inspect the area where the mower is to be used and remove all stones, sticks, wire, bones and other foreign objects. Also note the location of holes, stumps, and other possible hazards.
3. DO NOT operate mower when barefoot or wearing open sandals. Always wear substantial footwear and long pants.
4. Fill fuel tank before starting engine. Use approved fuel container. DO NOT smoke near open fuel container. DO NOT fill fuel tank indoors or when engine is running. Allow engine to cool for at least ten minutes before refilling. Wipe off any spilled fuel before starting engine. DO NOT run engine indoors.
5. Make sure that the wheel drive clutch control is disengaged before starting engine.
6. Never attempt to make a cutting height adjustment while the engine is running.
7. When mowing over rough ground or in tall grass, mower must be set at highest cutting position.
8. Mow only in daylight or in good artificial light.
9. Never operate mower in wet grass. Always be sure of your footing; keep a firm hold on the handle and walk; never run!
10. DO NOT operate mower without the grass bag (and adapter), side chute, mulch cover or adapter plug in place.

OPERATION

1. DO NOT change engine governor settings or over speed engine.
2. DO NOT put hands or feet near or under rotating parts. Keep clear of discharge area while engine is running.
3. STOP engine when crossing gravel drives, walks, or roads, and under any conditions where thrown objects might be a hazard.
4. After striking a foreign object or if mower vibrates abnormally, STOP the engine, disconnect and secure spark plug wire. Inspect the mower for any damage and repair the damage.
5. STOP blade and engine whenever you leave the operating position behind the handle for any reason, including clearing grass, emptying grass bag and making any adjustments, repairs, or inspections.
6. Before cleaning, repairing or inspecting, make certain blade and all moving parts have STOPPED. Disconnect and secure spark plug wire away from plug to prevent accidental starting.
7. STOP engine and wait until the blade comes to complete STOP before removing grass bag and/or clearing grass.
8. Mow across slopes, never up-and-down. Exercise CAUTION when changing directions on slopes. DO NOT mow steep slopes or other areas where stability or traction is in doubt.

MAINTENANCE AND STORAGE

1. Keep all nuts, bolts, and screws tight to be sure mower is in safe operating condition.
2. Never store mower with fuel in tank inside of a building where fumes may reach an open flame or spark. Allow engine to cool before storing in any enclosure.
3. To reduce fire hazard, keep mower free of grass, leaves, spilled fuel or excessive grease.
4. Check grass bag assembly frequently for wear or deterioration. Replace with new bag if loose seams or tears are evident. Replace slider or bag adapter if broken or cracked.
5. Have your mower inspected and serviced each year by an authorized Snapper dealer. Determine if any additional devices are available which might upgrade the safety of your mower.
6. Factory specified Snapper replacement parts must be used to assure adequate protection against injury.

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FAMILIARIZATION

SERIAL & MODEL NUMBER LOCATION

The Serial and Model number of the SNAPPER Walk Behind Mower is located behind the engine on the discharge tunnel of the mower deck as shown in Figure 1. Record these numbers in the space provided. They will be useful when ordering parts or accessories.

MODEL NUMBER

SERIAL NUMBER

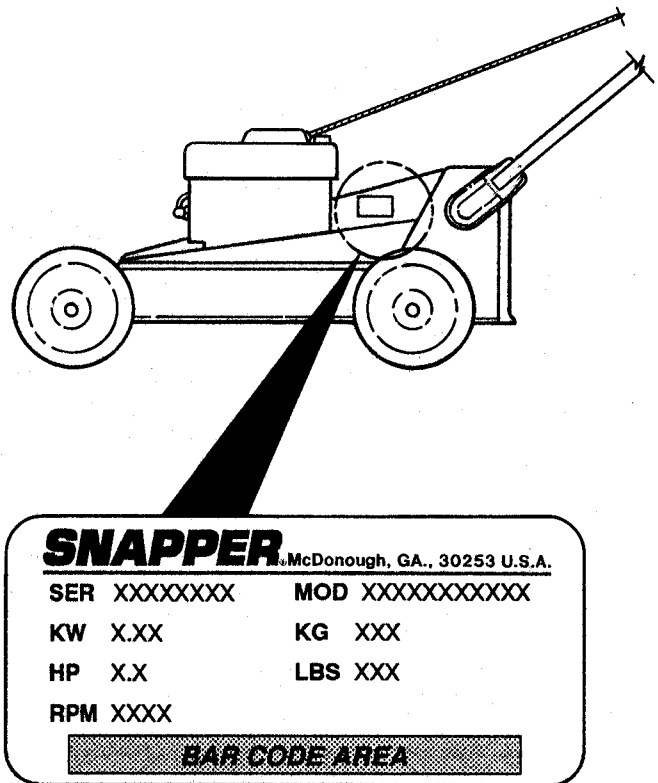


FIGURE 1

CONTROLS

All operator's should become familiar with the controls of the SNAPPER Walk Behind Mower before attempting any start-up or operation of the mower. See Figure 2.

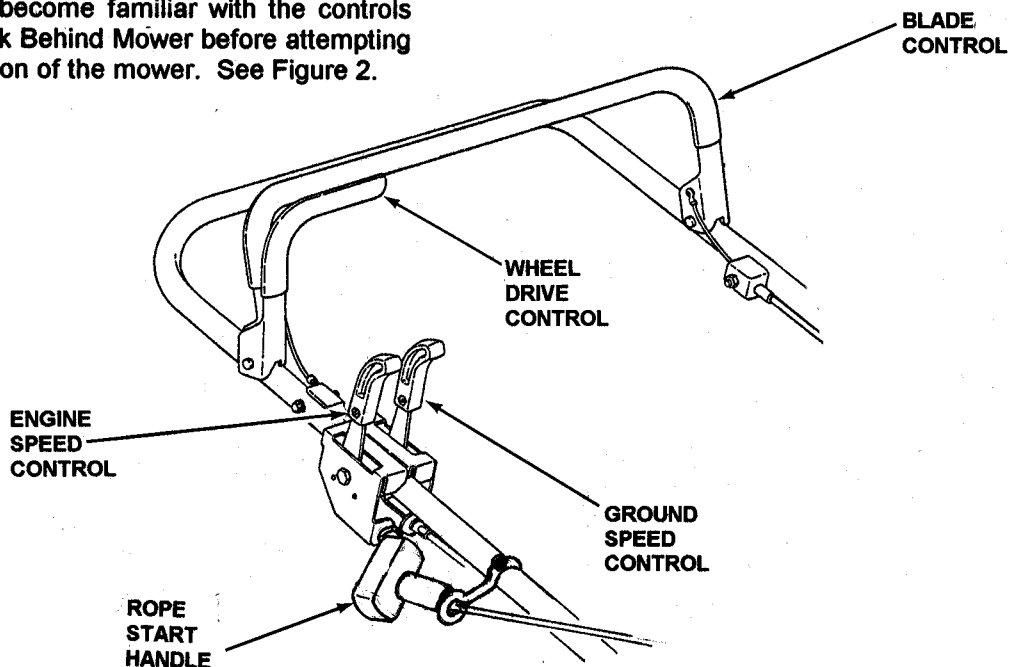


FIGURE 2

FAMILIARIZATION

COMPONENTS

The nomenclature drawing in Figure 3 points out the essential components of the SNAPPER Walk Behind Mowers. It is recommended that all operator's of this equipment become thoroughly familiar with the components and their operation **BEFORE OPERATING**. Specific details involving the engine are found in the separate Engine Owner's Manual. Study this Operator's Manual, the Important Safety Instructions on Page 3, and the Engine Owner's Manual before operating, and keep both manuals handy for future reference.

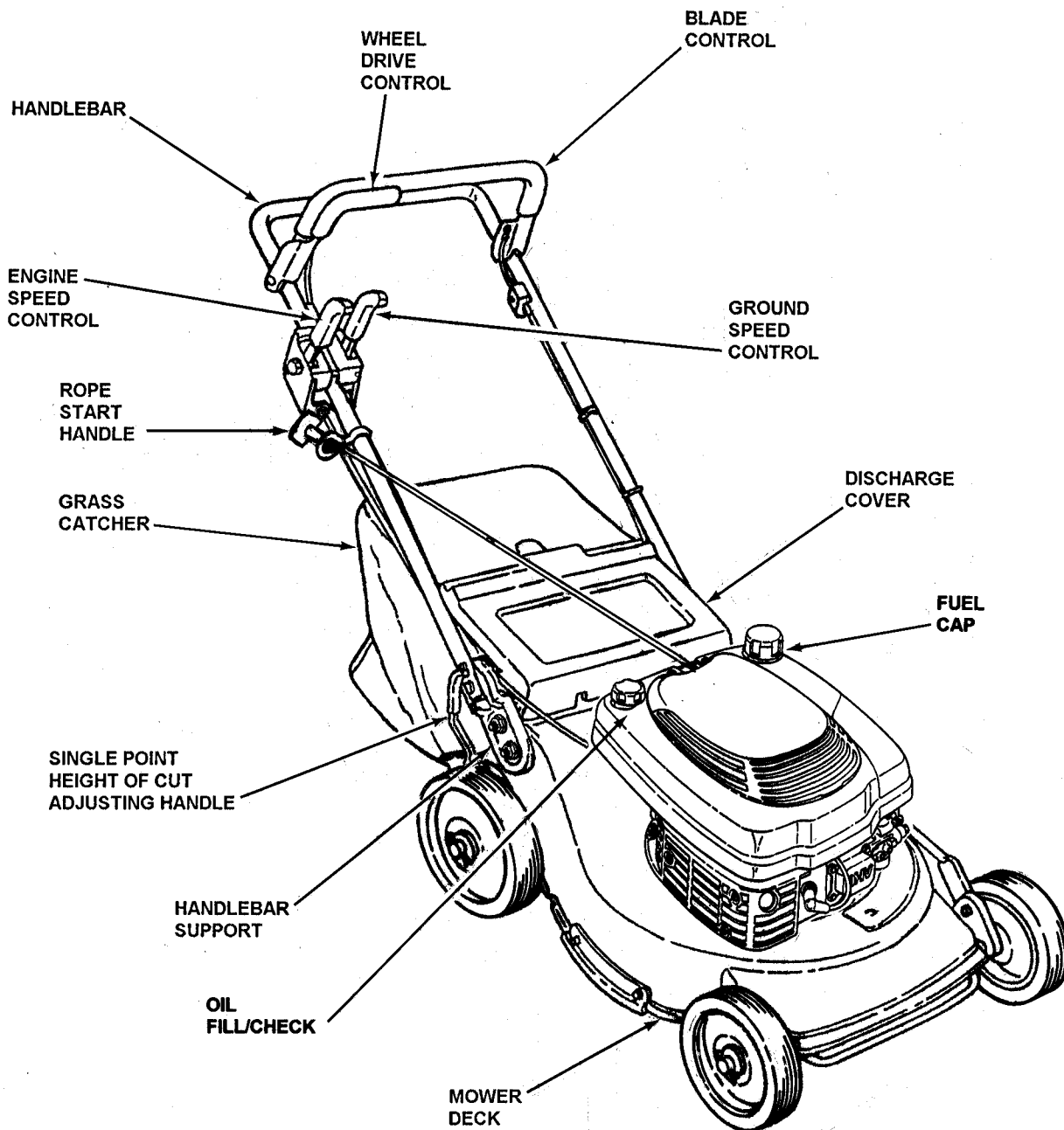


FIGURE 3

OPERATING INSTRUCTIONS

PRE-START CHECKLIST

Make the following checks and perform service as required before each start-up.

Check guards, deflectors and covers to make sure they are all in place and securely tightened. If guards are missing or damaged, replace before operating mower.

Check engine oil. Add oil as needed to bring up to, but not over, the FULL mark. Refer to the Engine Owner's Manual for oil specifications.

Check handlebar adjustment. Adjust as necessary.

Clean exterior surfaces of cutting deck and engine from any accumulation of grass clippings and debris. Keep engine air intake screens and cooling fins clean at all times.

With engine "OFF", move the mower outside and add fuel to the fuel tank. Securely tighten fuel cap after refueling. See Figure 4. Refer to Engine Owner's Manual for fuel specifications.

Check blade control to insure it operates freely.

Check wheel drive control to insure it operates properly. Adjust as necessary.

Check cutting height and adjust as required.

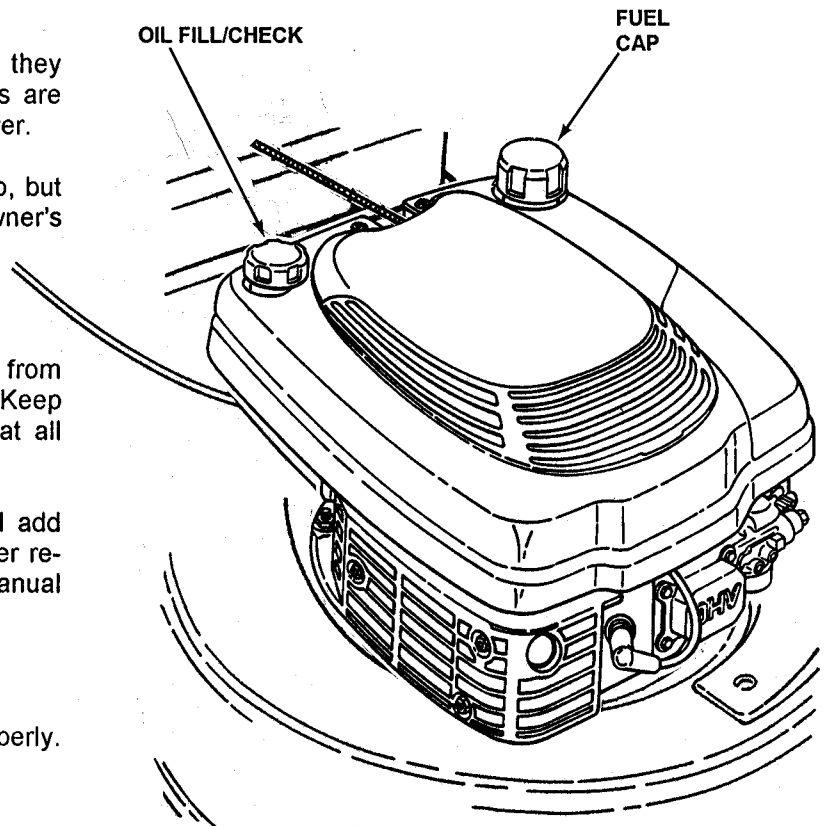


FIGURE 4

ADJUSTING HANDLEBAR

Loosen handlebar support mounting nuts. See Figure 5.

Raise or lower handlebar to most comfortable position.

Tighten mounting nuts securely with torque wrench from 18 to 23 ft. lbs.

LOOSEN NUTS
TO ADJUST
HANDLEBAR

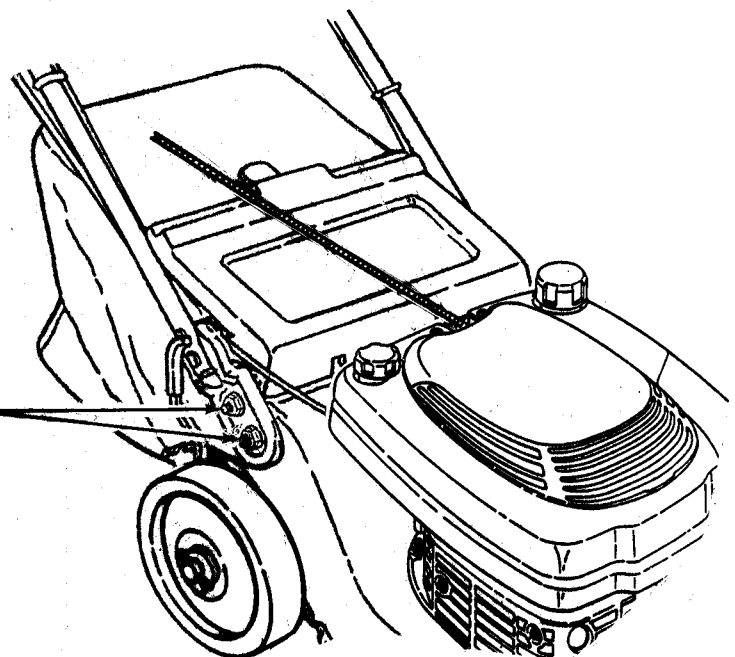


FIGURE 5

OPERATING INSTRUCTIONS

STARTING & STOPPING ENGINE

Stand behind mower.

To start the engine, move engine speed control to the "RUN" position. See Figure 6.

Hold the blade/engine control against the handlebar with right hand. See Figure 6.



Using right hand, pull rope start handle with a smooth, even motion until engine starts. See Figure 7.

After engine starts guide the rope start handle back to the rope guide. Never allow handle to "SNAP" back.

Allow engine to warm up until engine runs smooth.

STOPPING ENGINE

Move engine speed control to the "IDLE" position, then release the blade/engine control to stop engine. See Figure 6.

**WARNING**

The engine cannot be stopped by moving the engine speed control all the way back.

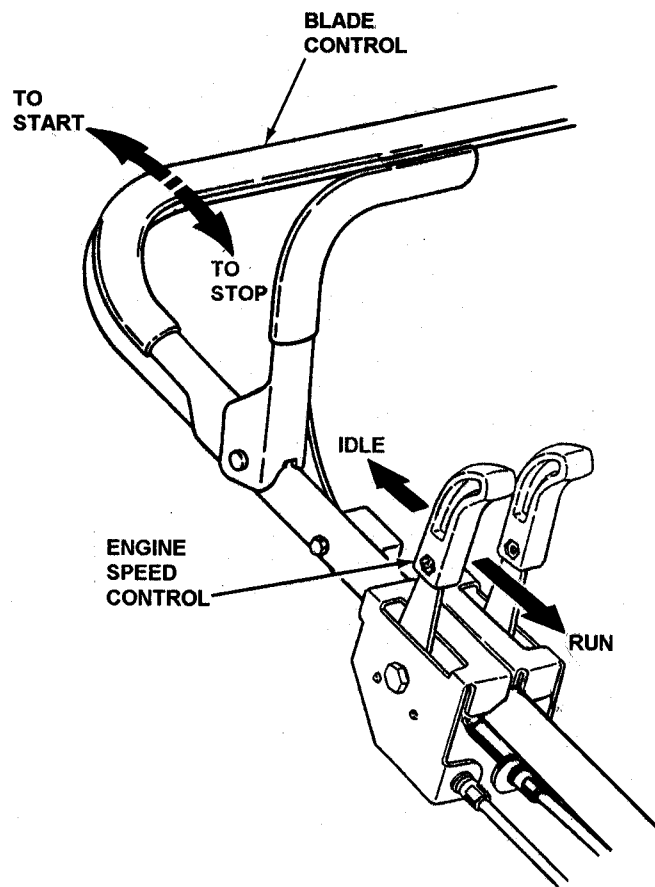


FIGURE 6

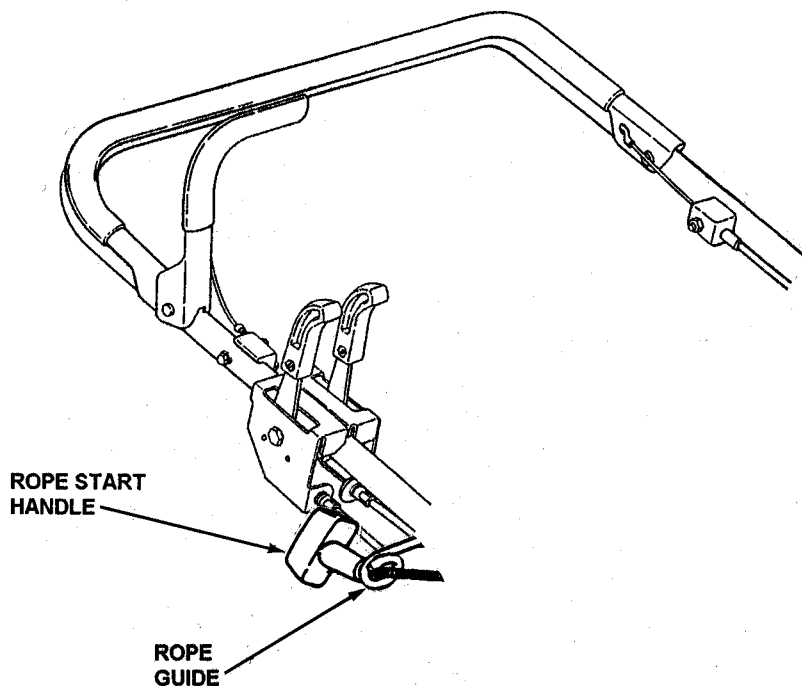


FIGURE 7

OPERATING INSTRUCTIONS

STARTING & STOPPING ENGINE Continued

STARTING ENGINE WITH REMOTE CHOKE

Push the mower outside.

Move the engine speed control to the "CHOKE" position. See Figure 8.

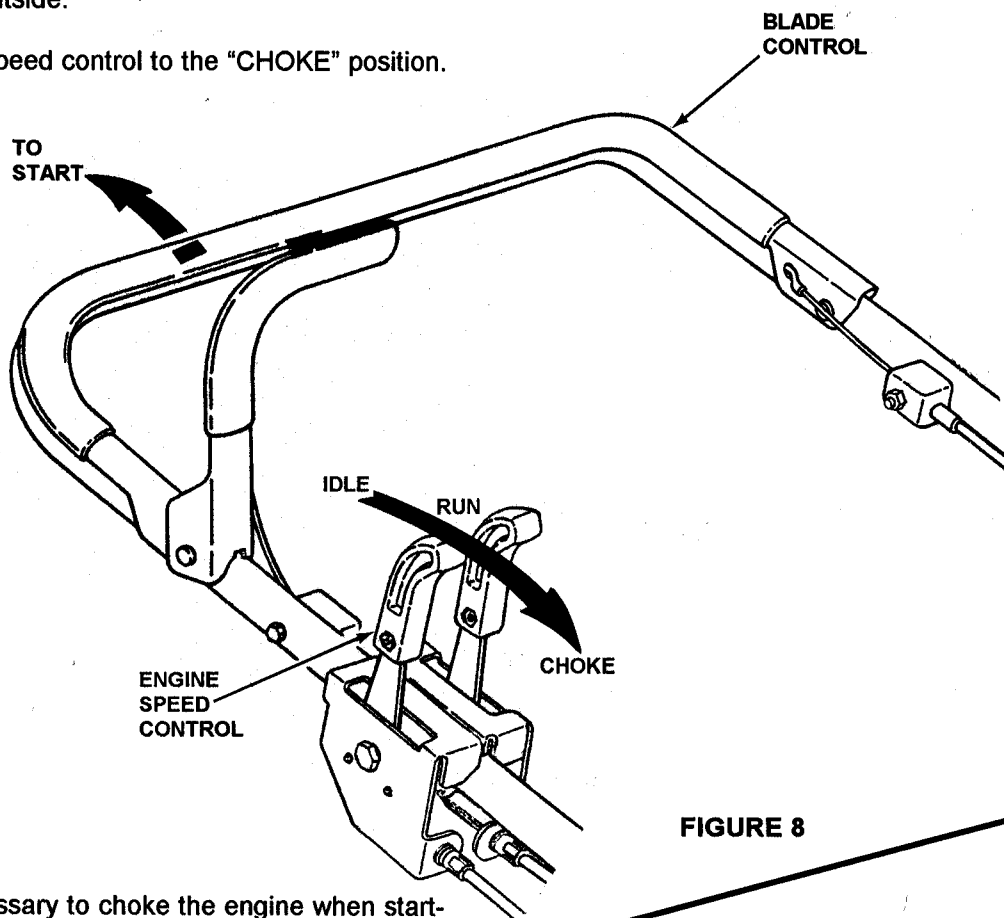


FIGURE 8

NOTE:

It may not be necessary to choke the engine when starting a warm engine.

Stand behind mower!

Using left hand, hold the blade/engine control against the handlebar.

Using right hand, pull rope start handle with a smooth, even motion until engine starts. See Figure 8.

After engine starts, guide the rope start handle back to the rope guide. Never allow handle to "SNAP" back.

Move the engine speed control to the "RUN" position and allow engine to warm up until engine runs smooth.

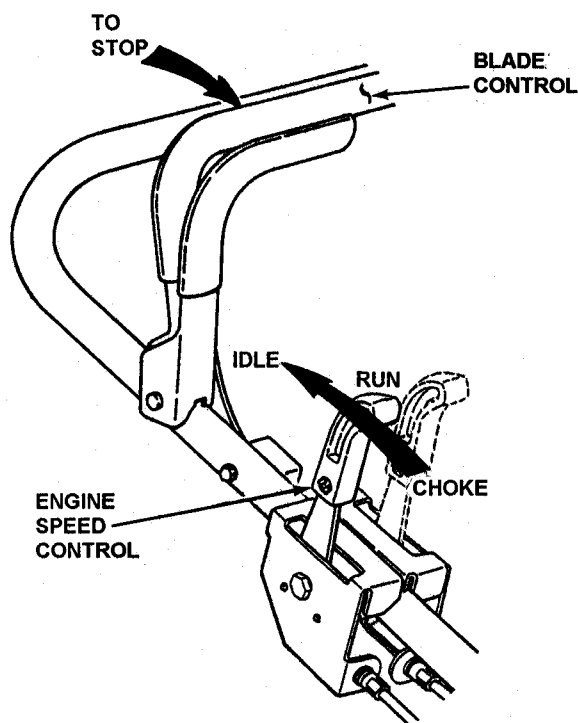


FIGURE 9

STOPPING ENGINE

Move engine speed control to the "IDLE" position. See Figure 9.

Release the blade/engine control to stop engine. See Figure 9.



WARNING



The engine cannot be stopped by moving the engine speed control all the way back.

OPERATING INSTRUCTIONS


STARTING & STOPPING WHEEL DRIVE

STARTING WHEEL DRIVE


Start engine.

Move ground speed control lever to desired forward speed. See Figure 10.

Pull wheel drive control to handle bar and hold. See Figure 10.



CAUTION



DO NOT attempt to change forward speed while the mower is in motion. Release the wheel drive control, then move the ground speed control to the desired speed.

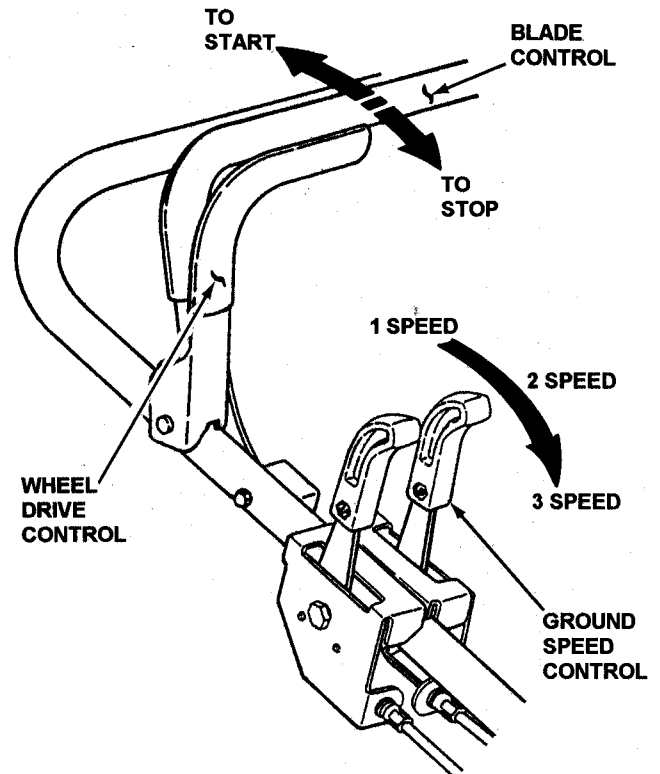


FIGURE 10

STOPPING WHEEL DRIVE

Release the wheel drive control. See Figure 10.

SETTING CUTTING HEIGHT

Stop engine by releasing blade/engine control. See Figure 10.

Remove spark plug wire from spark plug and secure wire away from plug.

Move to right rear tire and pull adjusting handle out until adjusting handle tab is just clear of the slotted plate. See Figure 11.

IMPORTANT: DO NOT flex the adjusting handle outward beyond what is required to change cutting height. Pulling out to far may cause damage to the handle.

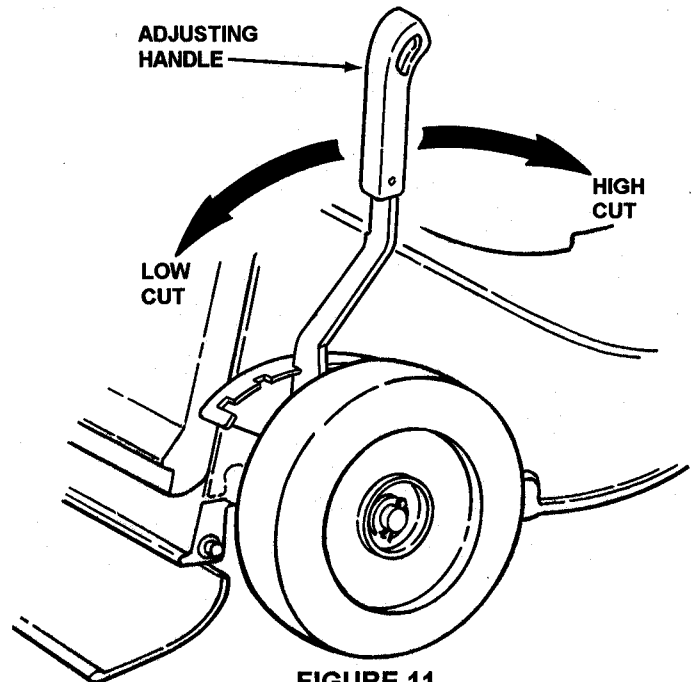


FIGURE 11

Move the adjusting handle towards front of mower for higher cut or toward rear for lower cut. See Figure 11.

The SNAPPER Walk Behind Mower has six cutting positions ranging from 1" to 4". See Figure 12.

Reinstall spark plug wire onto spark plug and start the engine to resume mowing.

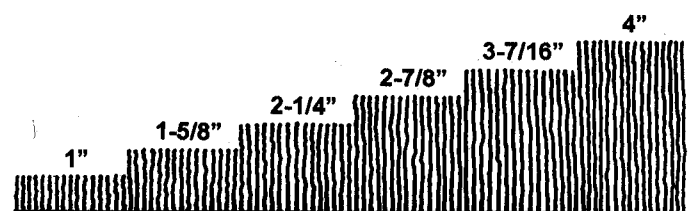


FIGURE 12

OPERATING INSTRUCTIONS

GRASS CATCHER

GRASS CATCHER REMOVAL

Move engine speed control to "IDLE".

Stop engine by releasing blade/engine control.

Remove spark plug wire from spark plug and secure wire away from plug.

Lift discharge cover.

Grasp grass catcher handle and lift to clear tabs and pull clear of mower. See Figure 13.

Lower discharge cover.

Dispose of grass clippings properly.

Reinstall grass catcher in reverse order of removal. See Figure 13.

Reinstall spark plug wire onto spark plug and start engine.

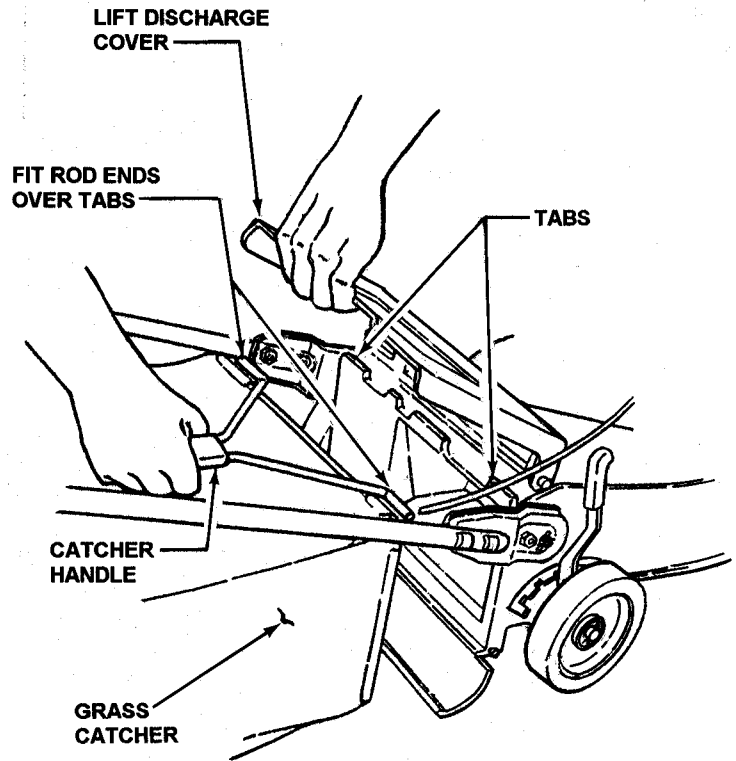


FIGURE 13



WARNING



Never attempt to operate mower without grass catcher, side discharge chute or mulching plug properly in place.

OPERATING INSTRUCTIONS

MOWING PROCEDURE

For best results, use the following tips when mowing.

When mowing, cut only 1/3 of grass height. Cutting grass shorter could be harmful to your lawn.

If cutting extremely tall grass, make one cutting with the deck in its highest cutting position, then lower deck to desired position and cut a second time.

Mow when lawn is dry.

Mow often. Shorter grass clippings decompose quicker.

Keep mower blades sharp. A dull blade tears and shreds grass instead of cutting. Your SNAPPER dealer/retailer can sharpen blades as required.

Alternate mowing pattern to reduce the possibility of grass matting.

Mow with engine speed control in the "RUN" position and the ground speed lever in a slow forward speed.

Clean deck, removing all grass clippings and debris from the top and underside of deck after each use.

AVAILABLE ACCESSORIES

Below is a list of popular accessories for the SNAPPER Walk Behind Mowers. Contact an authorized SNAPPER dealer under Lawnmowers in the yellow pages to obtain any of these accessories.

MOWER MODEL	SIDE DISCHARGE CHUTE KIT	MULCHING KIT
CLP21650RV	6-1397	6-1398
ECLP21650RV	6-1397	6-1398

TROUBLESHOOTING

PROBLEM	PROBABLE CAUSE	CORRECTIVE ACTION	REF.
ENGINE WILL NOT START	1. Blade/engine control in released position.	1. Move blade/engine control to handlebar.	Pg. 7/8
	2. Fuel tank empty.	2. Fill fuel tank with fresh fuel.	Pg. 6
	3. Engine needs priming or choking.	3. Prime/Choke engine.	Pg. 7/8
	4. Spark plug wire disconnected	4. Place spark plug wire onto spark plug.	Engine Man.
ENGINE STALLS AFTER OR ENGINE LOSES POWER	1. Blade/engine control released.	1. Pull blade/engine control to handlebar and restart engine.	Pg. 7/8
	2. Fuel tank empty.	2. Refill fuel tank with fresh fuel.	Pg. 6
	3. Engine air cleaner dirty.	3. Clean or replace filter.	Engine Man.
	4. Spark plug defective or gap set improperly.	4. Service spark plug.	Engine Man.
	5. Water, debris or stale fuel in fuel system.	5. Drain and clean fuel system.	Engine Man.
	6. Excessive load on engine.	6. Lessen load.	—
	7. Engine oil level low.	7. Fill with engine oil to proper level.	Pg. 6
	8. Engine cooling fins and air screens excessively dirty.	4. Clean free of all dirt and debris.	Engine Man.
ENGINE BACKFIRES WHEN ENGINE IS STOPPED	1. Engine speed control set in "RUN" position.	1. Set engine speed control to "IDLE" and allow engine to idle. Then, release blade/engine control.	Pg. 7/8
EXCESSIVE VIBRATION	1. Damaged or bent mower blade.	1. Service mower blade.	Pg. 15-17
	2. Loose blade components.	2. Service blade and tighten loose parts.	Pg. 15-17
CUTTING GRASS IMPROPERLY	1. Cutting height too low or high.	1. Adjust cutting height.	Pg. 9 & 11
	2. Engine speed too slow.	2. Move engine speed control to "RUN".	Pg. 11
	3. Forward speed too fast.	3. Set forward speed slower.	Pg. 11
POOR GRASS DISCHARGE	1. Engine speed too slow.	1. Move engine speed control to "RUN".	Pg. 11
	2. Forward speed too fast.	2. Set forward speed slower.	Pg. 11
	3. Grass is wet.	3. Mow when grass is dry.	Pg. 11
	4. Excessively worn or damaged blade.	4. Service mower blade.	Pg. 15-17
	5. Build-up of grass clippings and debris under deck.	5. Clean deck.	Pg. 15
	6. Improper blade installed on deck.	6. Install proper SNAPPER blade.	Pg. 13, 15-17
	7. Blade installed improperly on deck.	7. Install blade properly.	Pg. 15-17
MOWER LOSES GROUND SPEED	1. Ground speed control released.	1. Pull ground speed control to handlebar.	Pg. 9
	2. Ground speed control drive belt worn or broken.	2. Replace belt.	Pg. 17-18
	3. Ground speed clutch requires adjustment.	3. Adjust traction clutch.	Pg. 19

MAINTENANCE INSTRUCTIONS

SERVICE SCHEDULE

ITEM	SERVICE PERFORMED	REF.	EACH USE	5 HRS	25 HRS	50 HRS	100 HRS	EACH SEASON
Engine Oil	Check Oil Level	Pg. 6	X					
	Initial Oil Change	Pg. 14		X				
	Periodic Oil Change	Pg. 14				X*		X
Air Cleaner	Clean or Replace	Pg. 14			X**			X
Spark Plug	Replace	Engine Manual					X	X
Engine Cooling System	Clean Engine Shroud	Engine Manual				X**		X
	Clean Cooling Fins	Engine Manual				X**		X
Belt	Check For Wear And Tension	Pg. 17-18				X		X
Mower Blades	Check For Wear And Damage	Pg. 15			X			X
Mower Deck	Check Debris Accumulation	Pg. 15	X		X			X
	Clean Outside and Underside	Pg. 15	X		X			X

*Change oil every 25 hours when operating under heavy load or high temperatures.

**Clean more often under dusty conditions or when air debris is present. Replace air cleaner parts, if very dirty.

MAINTENANCE PARTS

MOWER MODEL	BELT	BLADES	
	TRACTION DRIVE	GRASS BAGGING	BAGGING / MULCHING
CLP21650RV	2-4750	2-6427	2-6428
ECLP21650RV	2-4750	2-6427	2-6428

MAINTENANCE INSTRUCTIONS

CHANGING ENGINE OIL

CHANGING ENGINE OIL & OIL FILTER

Disconnect spark plug wire and secure end away from plug.

Place a 2-quart minimum container (not included with mower) beside mower to allow oil to drain into.

Place blocks under the mower's right wheels. Using a wrench, remove the oil drain. The oil will drain out. See Figure 14.

Place a protective covering over the deck area beneath the oil filter. Remove the oil filter by turning counter-clockwise as shown in Figure 14.

Clean oil filter base thoroughly with a dry, lint-free cloth.

Install new oil filter and oil filter gasket. Contact engine manufacturer's authorized dealer for new filter and gasket.

Reinstall oil drain plug. Remove oil fill cap and dipstick from engine.

Fill engine with oil as specified in Engine Owner's Manual. Thereafter, change oil and oil filter after each 25 hours of use.

The components listed should be serviced on a regular basis to insure that they are in top working condition. Refer to SERVICE SCHEDULE on Page 13 for recommended service intervals.

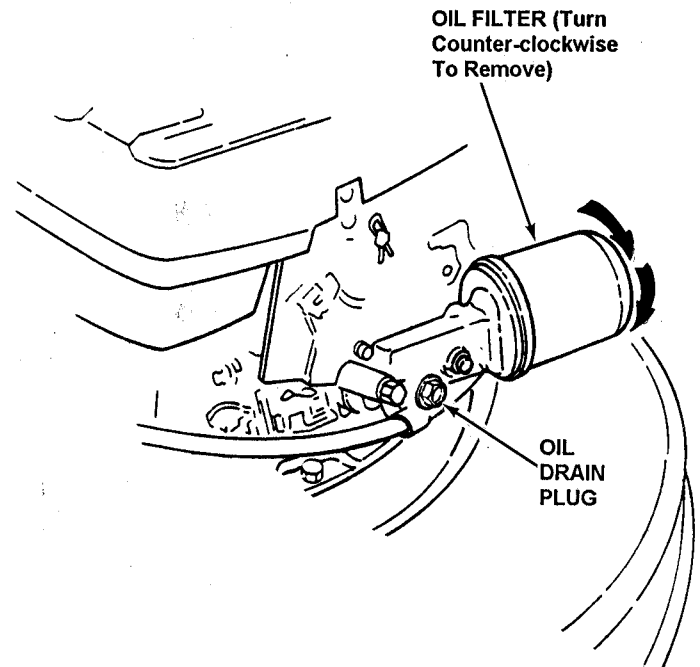


FIGURE 14

MOWER SERVICE

The components listed should be serviced on a regular basis to insure that they are in top working condition. Refer to SERVICE SCHEDULE on Page 13 for recommended service intervals.

ENGINE AIR CLEANER

The engine air cleaner element should be removed and replaced every 25 operating hours. See Figure 15 and refer to the engine owner's manual. Contact engine manufacturer's dealer for correct replacement air cleaner element.

SPARK PLUG

Remove and replace engine spark plug after 100 operating hours or each season, whichever comes first. Refer to Engine Owner's Manual for correct replacement spark plug and gap specifications.

ENGINE COOLING SYSTEM

The engine cooling system consists of an engine shroud and engine fins. These should be kept clean and free of debris as needed or clean at least every 50 operating hours.

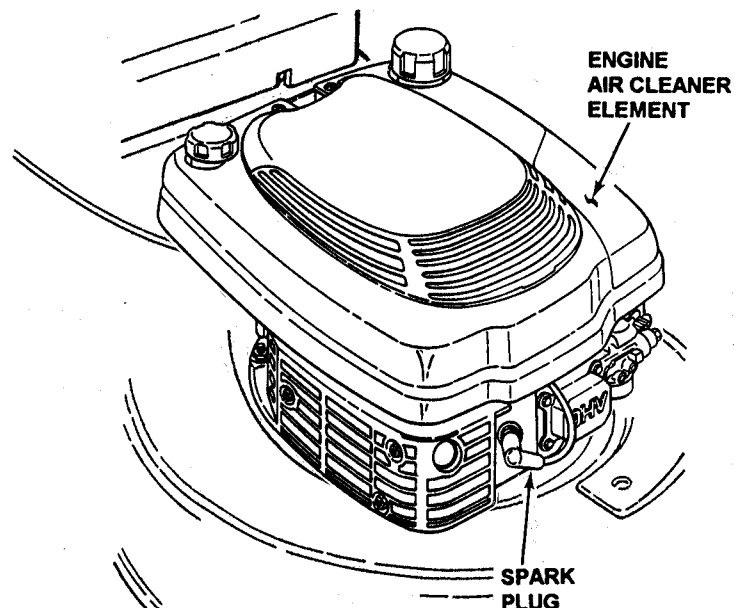


FIGURE 15

MAINTENANCE INSTRUCTIONS

MOWER SERVICE Continued

MOWER DECK

The mower deck should be cleaned after each use as follows:

Stop engine, remove spark plug wire from spark plug and secure wire away from plug.

Remove the grass catcher bag.

Stand mower on rear wheels and scrape off all accumulation of grass clippings and debris from the underside of the deck.

Using a garden hose, wash the underside of the deck.

Lower mower to ground. Remove drive belt cover and clean around drive belt and pulley. See Figure 16.

Clean out all debris and wash out with garden hose. After cleaning is complete, place spark plug wire onto spark plug.

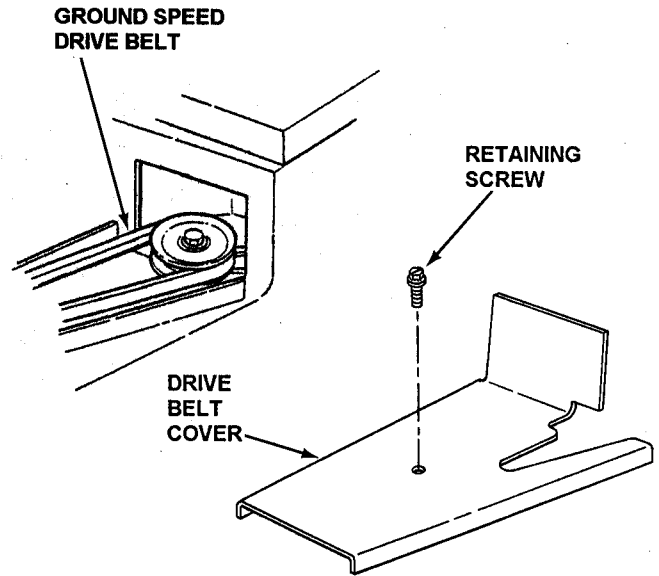


FIGURE 16

IMPORTANT: When washing, do not allow any water to reach the top of the transmission. This could cause extensive damage to the internal transmission components.

MOWER BLADE SERVICE

BLADE WEAR LIMITS

The mower blade should be checked frequently for signs of excessive wear and damage. Figure 17 illustrates the wear limits of the mower blade. Service the blade as often as necessary to insure optimum cutting performance. Refer to Service Scheduling on Page 13.

BLADE REMOVAL/REPLACEMENT

Move mower to a firm, level surface.

Stop engine.

Remove spark plug wire from spark plug and secure wire away from plug.

Remove grass catcher.

Stand mower on rear wheels.

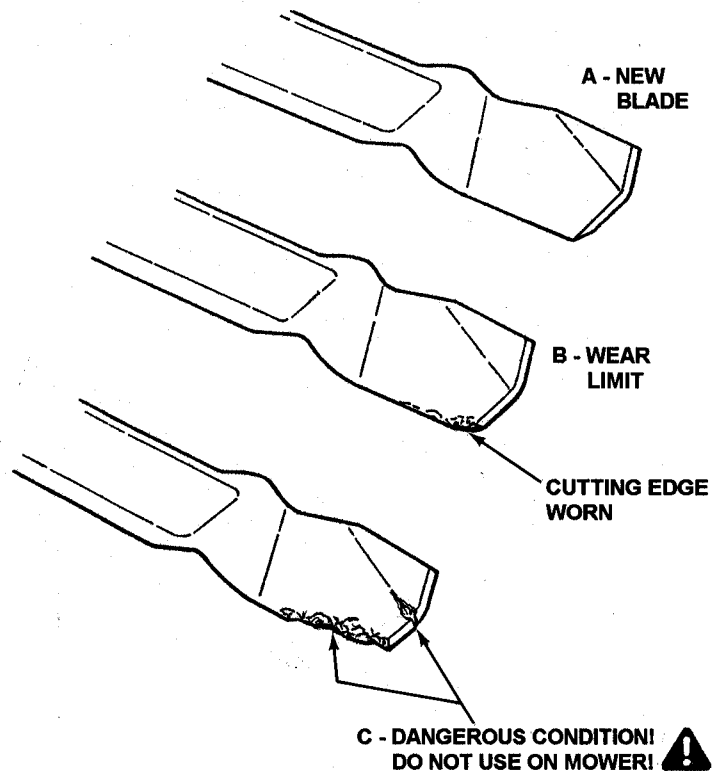


FIGURE 17

MAINTENANCE INSTRUCTIONS

MOWER BLADE SERVICE Continued

Remove the two blade mounting screws and nyloc lock nuts. See Figure 18.

Remove blade and inspect for excessive wear and damage. Refer to Figure 17 for blade wear limits.



WARNING



Never use a blade that shows signs of excessive wear or damage! Refer to Figure 17 for blade wear limits.

Install new blade onto blade hub. Refer to the Maintenance Parts chart on Page 13 for the appropriate blade part number. See Figure 19.



CAUTION



Install blade with flanges down. See Figure 19 for proper installation.

Install blade mounting screws and new nyloc lock nuts.

Torque blade mounting screws and nuts from 30 to 37 foot pounds.

Lower front of mower to ground.

Install grass catcher.

Place spark plug wire onto spark plug.

SHARPENING MOWER BLADE

Move mower to a firm, level surface.

Stop engine.

Remove spark plug wire from spark plug and secure wire away from plug.

Remove grass catcher.

Stand mower on rear wheels.

Remove the two blade mounting screws and nyloc lock nuts. See Figure 18.

Remove blade and inspect for excessive wear and/or damage. Refer to Figure 17 for blade wear limits.

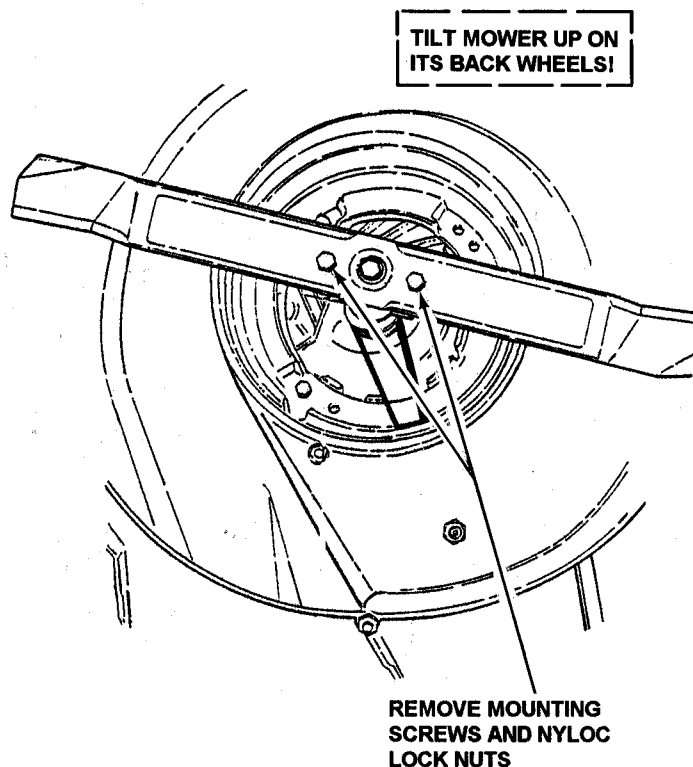


FIGURE 18

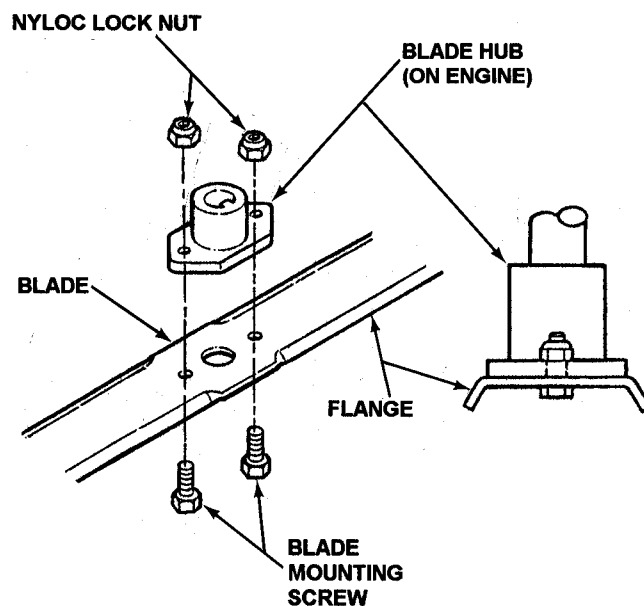


FIGURE 19

MAINTENANCE INSTRUCTIONS

MOWER BLADE SERVICE Continued



WARNING



Never use a blade that shows signs of excessive wear or damage. Refer to Figure 17 for blade wear limits.

Sharpen mower blade at 25° angle. Grind bottom of blade to sharpen. See Figure 20.

Check balance of blade. Grind heavy end of blade to achieve balance.

NOTE:

Blade balancers are available and should be used according to the manufacturers instructions.

Install blade onto blade hub. See Figure 21.



CAUTION



Install blade with flanges down. See Figure 21 for proper installation.

Install blade mounting screws and nyloc lock nuts. See Figure 21.

Torque blade mounting screws and nuts to between 30 and 37 foot pounds.

Lower front of mower to ground.

Install grass catcher.

Place spark plug wire onto spark plug.

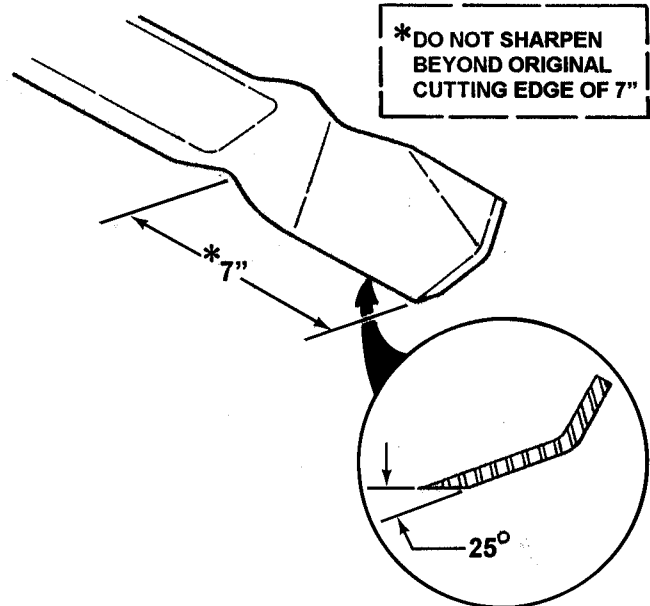


FIGURE 20

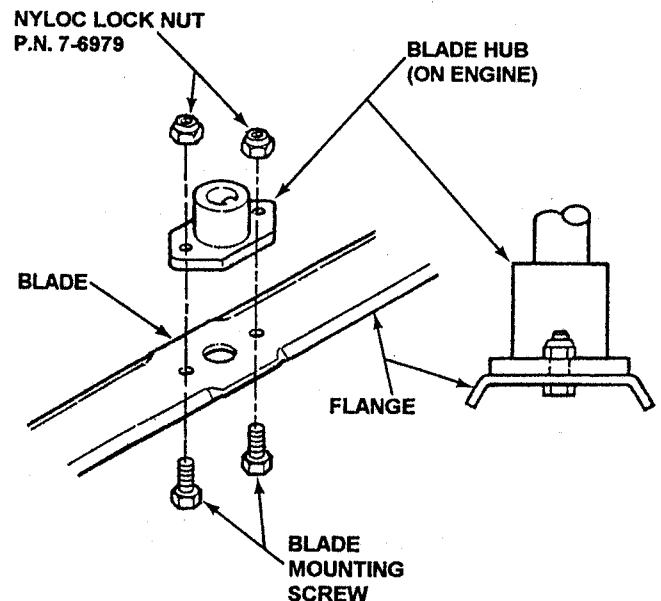


FIGURE 21

GROUND SPEED DRIVE BELT

Check the ground speed drive belt every 25 operating hours for signs of excessive wear and/or damage. Replace the belt as necessary.

GROUND SPEED DRIVE BELT REMOVAL

Stop Engine by releasing the blade/engine control.

Remove spark plug wire from spark plug and secure wire away from plug.

MAINTENANCE INSTRUCTIONS

GROUND SPEED DRIVE BELT (Cont.)

Remove the ground speed drive belt cover.

Remove the ground speed drive belt from around transmission pulley. See Figure 22.

Remove grass catcher. Stand mower on rear wheels.

Remove the blade hub mounting screw from center of crankshaft. Remove hub and blade assembly. See Figure 23.

Remove crank shaft protector.

Roll old belt off of engine pulley.

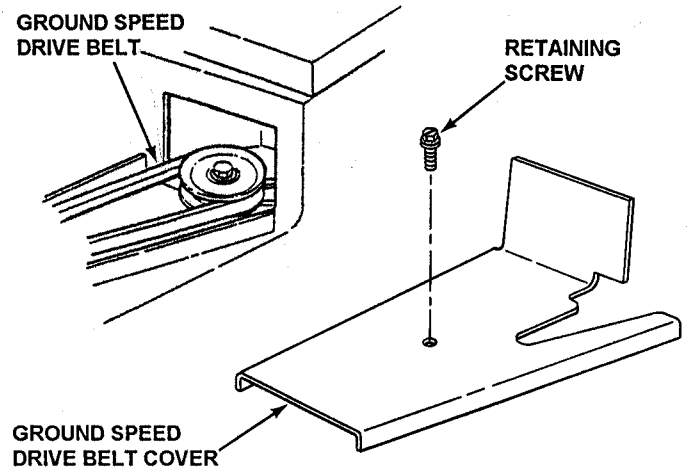


FIGURE 22

GROUND SPEED DRIVE BELT REPLACEMENT

Place new belt, part number 2-4750 onto engine pulley and route through the deck housing, and then onto the transmission pulley. See Figure 23.

Reinstall crankshaft protector into position with the bolts, but DO NOT tighten at this time.

Reinstall blade hub back onto crankshaft. See Figure 24.

Reinstall blade hub mounting screw and torque to 33 to 43 foot pounds. See Figure 24.

IMPORTANT: Position crankshaft protector so there is .010" clearance between protector and crankshaft. Torque bolts at 4 to 14 ft. lbs. Protector **MUST NOT** touch the crankshaft. Make sure the belt is on the inside of the protector belt guides.

Secure spark plug wire onto spark plug.

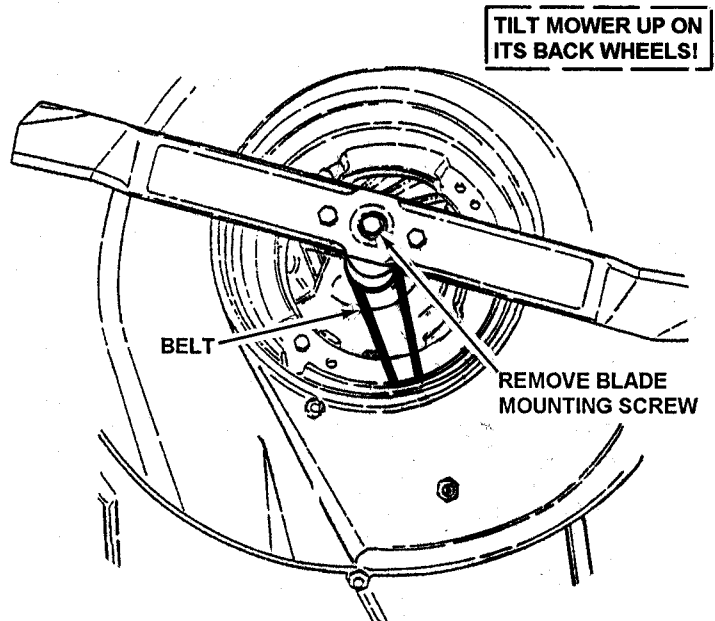


FIGURE 23

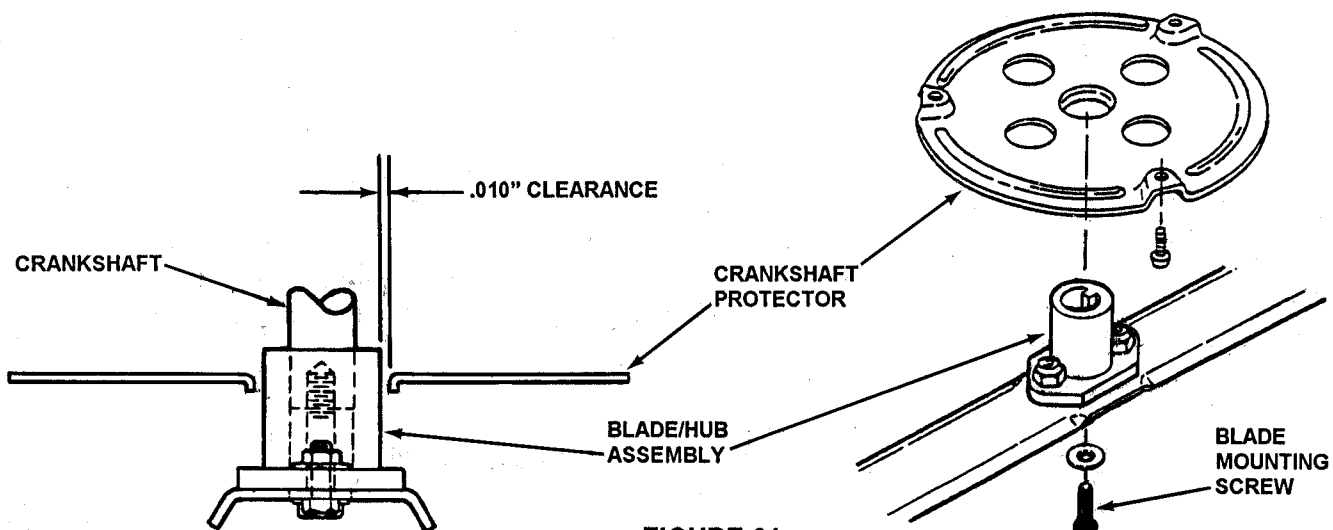


FIGURE 24

MAINTENANCE INSTRUCTIONS

GROUND SPEED CLUTCH ADJUSTMENT

Should a loss of ground speed (Self-Propelling) be experienced and the ground speed drive belt is in good condition, test and adjust the ground speed clutch as follows:

TESTING THE GROUND SPEED CLUTCH/CABLE ADJUSTMENT

During operation, if the mower will not power itself up-hill, or while on level ground the mower drive seems to be slipping, then the mower drive belt probably needs adjusting. Proceed as follows:

Push mower to level area.

Release wheel drive control lever.

Continue to hold the blade control against the handlebar and allow engine to keep running. See Figure 25.

Reach down with right hand and turn drive belt tension adjusting wheel counterclockwise two (2) complete turns. See Figure 26.

Press wheel drive control lever against handlebar and allow mower to propel itself forward.

If forward motion of mower is still unsatisfactory, turn adjusting wheel another time.

NOTE: If the mower "creeps" when the ground speed control is released, the ground speed control cable is too tight and the adjusting wheel should be rotated clockwise until all "creeping" is eliminated.

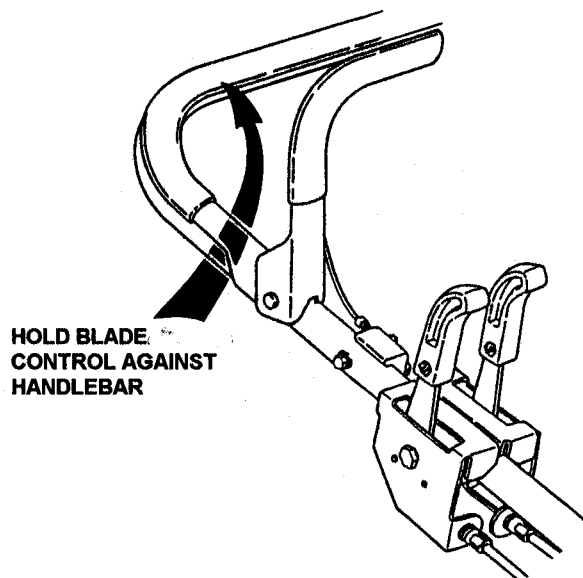


FIGURE 25

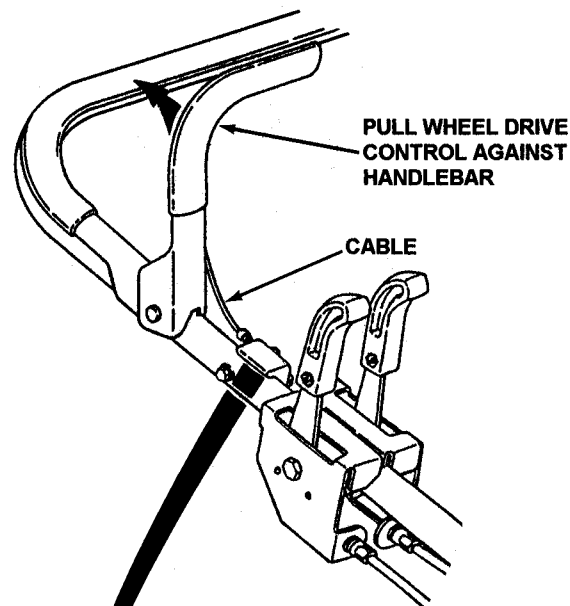
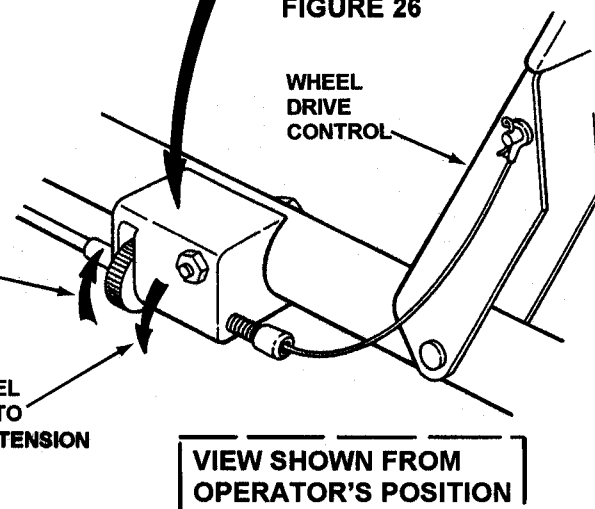


FIGURE 26



	CAUTION	
<p><i>DO NOT overstress drive belt! Turn adjusting wheel only as much as is required for mower to propel itself forward!</i></p>		

MAINTENANCE INSTRUCTIONS

END OF SEASON STORAGE

Prepare the SNAPPER 21" Series 0 Commercial Walk Behind Mower for end of season storage as follows:

Drain fuel from fuel tank. Start engine and run until engine runs out of fuel.

Change engine oil. Refer to Mower Service on Page 14.


Clean or change engine air filter. Refer to Engine Owner's Manual.

Remove grass catcher and empty all contents to prevent decay and mold. The grass catcher may be washed in detergent, rinsed thoroughly and allowed to completely dry to prevent molding.


Remove traction drive belt cover and remove debris accumulation from around drive belt and transmission pulley. See Figure 27.

Clean underside of deck and remove all grass and debris accumulation using a brush and scraper. Refer to Page 15.

Wash down entire mower and allow to dry.



CAUTION



When washing mower, DO NOT allow any water to reach the top of the transmission or the engine. This could cause extensive damage to the transmissions internal components and/or the engine.

Reinstall the traction drive belt cover and secure with retaining screw. See Figure 27.

Loosen curved head bolts and nuts connecting handlebar to the handlebar support brackets on each side of mower. See Figure 28.

Carefully fold handlebar over engine. Move mower to desired storage site.

NOTE: When folding handlebars, be careful not to let the cables hang-up or become kinked.

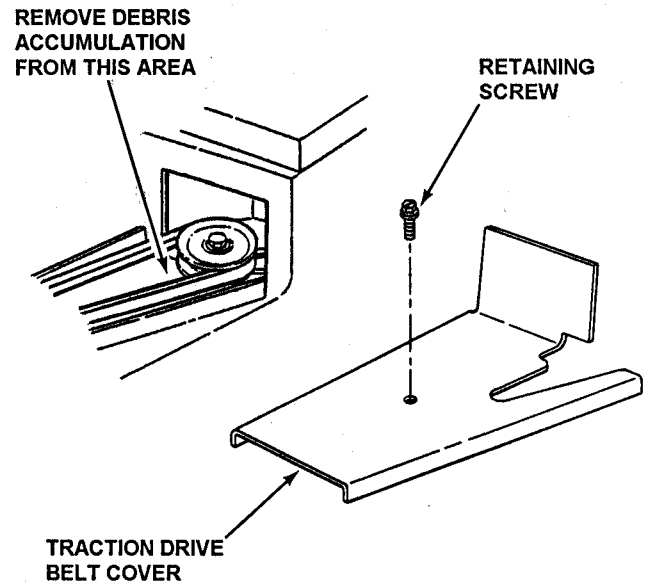


FIGURE 27

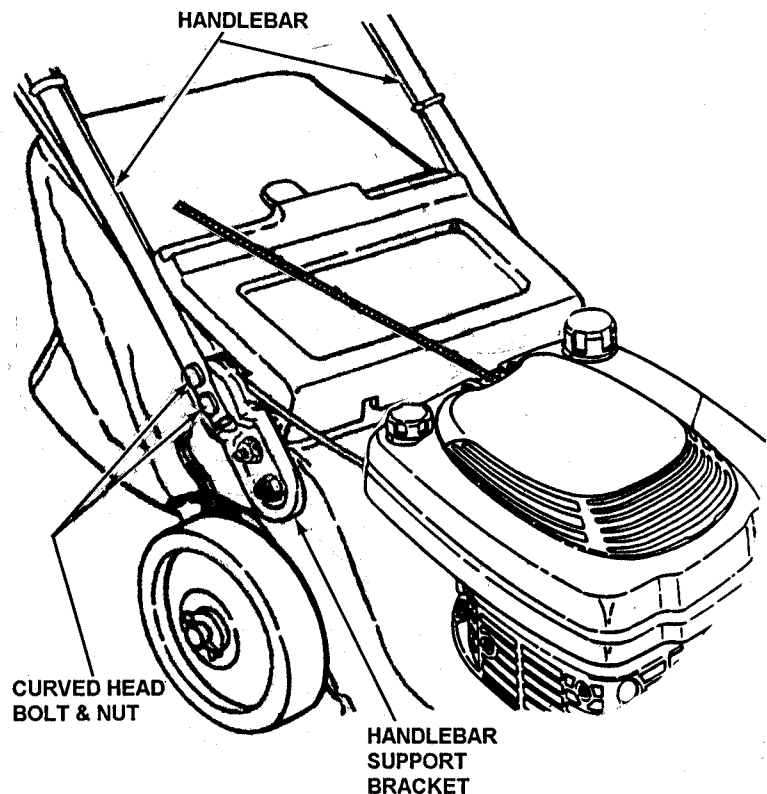


FIGURE 28

SNAPPER®

1 YEAR COMMERCIAL LIMITED WARRANTY

For one (1) year from purchase date for the original purchaser's commercial, rental, or other non-residential use, SNAPPER, through any SNAPPER dealer will replace, free of charge (except for taxes where applicable), any part or parts found upon examination by the factory at McDonough, Georgia, to be defective in material or workmanship or both.

All transportation costs incurred by the purchaser in submitting material to a SNAPPER dealer for replacement under this warranty must be paid by the purchaser.

This warranty does not apply to engines and their components, hydro transmissions, gear drive transmissions and batteries, as these items are warranted separately. This warranty does not apply to parts that have been damaged by accident, alteration, abuse, improper lubrication, normal wear, or other cause beyond our control.

There is no other express warranty.

Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to one (1) year from purchase date for the original purchaser's commercial, rental or other non-residential use, and to the extent permitted by law any and all implied warranties are excluded. This is the exclusive remedy. Liabilities for consequential damages, under any and all warranties are excluded.

Some states do not allow limitations on how long an implied warranty lasts, or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion 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.

WARNING: THE USE OF REPLACEMENT PARTS OTHER THAN GENUINE SNAPPER PARTS MAY IMPAIR THE SAFETY OF SNAPPER PRODUCTS AND WILL VOID ANY LIABILITY AND WARRANTY BY SNAPPER ASSOCIATED WITH THE USE OF SUCH PARTS.

IMPORTANT: Please fill out the attached SNAPPER Product Registration Card immediately and mail to:
SNAPPER, McDONOUGH, GEORGIA 30253.

NOTES

Safety Instructions & Operator's Manual for

SNAPPER®

21" CAST ALUMINUM

WALK MOWERS

COMMERCIAL

SERIES 0

MODELS

CLP21650RV

ECLP21650RV

⚠ WARNING: The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

SNAPPER® McDonough, GA., 30253 U.S.A.