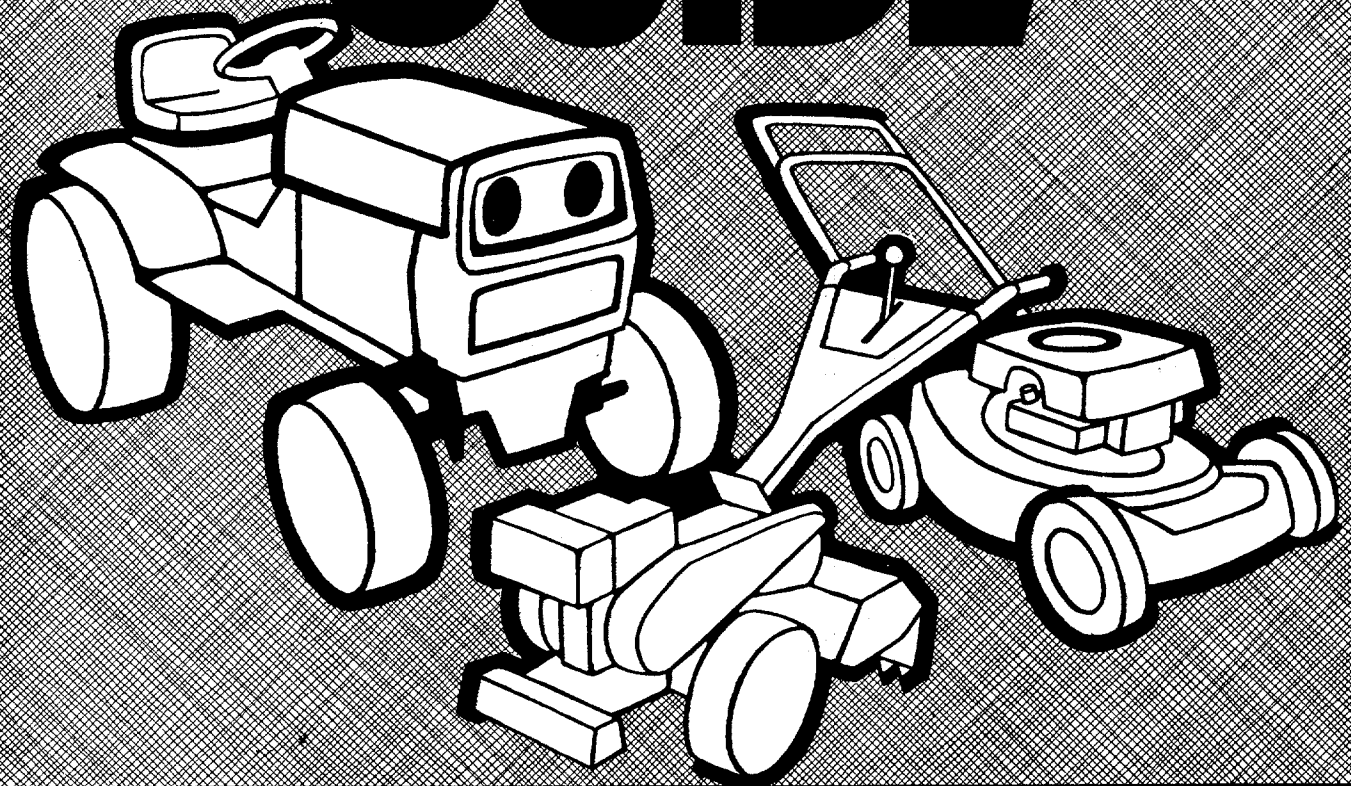


OWNER'S GUIDE



ASSEMBLY • OPERATION • MAINTENANCE • PARTS

22" SELF-PROPELLED ROTARY MOWER

Important:

**Read Safety Rules and
Instructions Carefully**

Model Numbers

**121-260A
121-261-300**

Thank you for purchasing an
American built product.

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LIMITED WARRANTY

For one year from the date of original retail purchase, MTD PRODUCTS INC will either repair or replace, at its option, free of charge, F.O.B. factory or authorized service firm, any part or parts found to be defective in material or workmanship. Transportation charges for any parts submitted for replacement under this warranty must be paid by the purchaser unless such return is requested by MTD PRODUCTS INC.

This warranty will not apply to any part which has become inoperative due to misuse, excessive use, accident, neglect, improper maintenance, alterations, or unless the unit has been operated and maintained in accordance with the instructions furnished. This warranty does not apply to the engine, motor, battery, battery charger or component parts thereof. Please refer to the applicable manufacturer's warranty on these items.

This warranty will not apply where the unit has been used commercially.

Warranty service is available through your local authorized service dealer or distributor. If you do not know the dealer or distributor in your area, please write to the Customer Service Department of MTD.

The return of a complete unit will not be accepted by the factory unless prior written permission has been extended by MTD.

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



WARNING

TO PURCHASERS OF INTERNAL COMBUSTION ENGINE EQUIPPED MACHINERY OR DEVICES IN THE STATE OF CALIFORNIA

The equipment which you have just purchased does not have a spark arrester. If this equipment is used on any forest covered land, brush covered land, or grass covered unimproved land in the State of California, before using on such land, the California law requires that a spark arrester be provided. In addition, spark arrester is required by law to be in effective working order. The spark arrester must be attached to the exhaust system and comply with Section 4442 of the California Public Resources Code.



WARNING

To reduce the potential for any injury, comply with the following safety instructions. Failure to comply with the instructions may result in personal injury.

SAFE OPERATION PRACTICES FOR WALK-BEHIND MOWERS

TRAINING

1. It is suggested that this manual be read in its entirety before attempting to assemble or operate this unit. Keep this manual in a safe place for future reference and for ordering replacement parts.
2. Your rotary mower is a precision piece of power equipment, not a plaything. Therefore, exercise extreme caution at all times.
3. Read this Owner's Manual carefully. Be thoroughly familiar with the controls and the proper use of the equipment.
4. Never allow children to operate a power mower. Only persons well acquainted with these rules of safe operation should be allowed to use your mower.
5. 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. Although the area of operation should be completely cleared of foreign objects, a small object may have been overlooked and could be accidentally thrown by the mower in any direction and cause injury.
4. 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 restarting and operating the mower.
5. If the equipment should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
6. Stop the engine whenever you leave the mower, before cleaning the mower housing, and when making any repairs or inspections.
7. When 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 plug to prevent accidental starting.
8. Before attempting to unclog the mower or discharge chute, stop the engine and be sure the blade has stopped completely. 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. Disconnect the spark plug wire and keep the wire away from the plug to prevent accidental starting.

PREPARATION

1. Thoroughly inspect the area where the equipment is to be used. Remove all stones, sticks, wire, bones and other foreign objects which could be picked up and thrown by the mower in any direction and cause injury.
2. Do not operate equipment when barefoot or wearing open sandals. Always wear substantial footwear.
3. Do not wear loose fitting clothing that could get caught on the mower.
4. Check the fuel before starting the engine. Gasoline is an extremely flammable fuel. Do not fill the gasoline tank indoors, while the engine is running, or while the engine is still hot. Wipe off any spilled gasoline before starting the engine as it may cause a fire or explosion.
5. Disengage the self-propelled mechanism or drive clutch on units so equipped before starting the engine.
6. Never attempt to make a wheel or cutting height adjustment while the engine is running.
7. Mow only in daylight or in good artificial light.
8. Never operate the equipment in wet grass. Always be sure of your footing. Keep a firm hold on the handle and walk, never run.
9. Do not run the engine indoors.
10. Shut the engine off and wait until the blade comes to a complete stop before removing the grass catcher or unclogging chute.
11. Mow across the face of slopes, never up-and-down. Exercise extreme caution when changing direction on slopes. Do not mow excessively steep slopes.
12. Always disconnect electric mowers (line operated) before cleaning, repairing or adjusting.
13. Never operate mower without proper guards, plates or other safety protective devices in place.
14. Keep washout ports and other mower-housing service openings closed when mowing.

OPERATION

1. Do not change the engine governor settings or overspeed the engine. Excessive engine speeds are dangerous.
2. Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times as the rotating blade can cause injury.
3. Stop the blade when crossing gravel drives, walks or roads.
1. Check the blade and engine mounting bolts at frequent intervals for proper tightness.
2. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
3. Never store the equipment with gasoline in the tank inside of a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosure.
4. To reduce fire hazard, keep the engine free of grass, leaves, or excessive grease.
5. Check the grass catcher bag frequently for wear or deterioration. For safety protection, replace only with new bag meeting original equipment specifications.

ASSEMBLY INSTRUCTIONS



This unit is shipped WITHOUT GASOLINE or OIL. After assembly, see operating section of this manual for proper fuel and engine oil recommendations.

Contents of Hardware Pack:

- A (5) Hex Bolts 1/4-20 x 1.50" Long
- B (1) Hex Bolt 1/4-20 x 1.75" Long
- C (6) Hex Nuts 1/4-20 Thd.
- D (1) Ferrule
- E (3) Hairpin Cotter
- F (2) Cable Ties
- G (2) Hand Grips (Not Shown)

1. Remove the lawn mower, loose parts, hardware pack and literature from the carton. Make certain all parts and literature have been removed before the carton is discarded.
2. Extend the throttle control which attached to the engine at the rear of the mower and place on the floor. Be careful not to bend or kink control wire.
3. Place bottom hole in lower handle in position over weld pins in handle mount brackets on deck. The hole in the lower handle for the clutch rod must be on the **left** hand side. Secure by placing hairpin cotter (E) in inner hole on weld pins. See figure 2.



Right and left hand side is determined by standing behind the mower in the operator's position.



It may be necessary to spread the ends of the lower handle outward slightly to assure a snug fit against the bracket mounting area.



There are two (2) holes in the handle mount brackets. Place hairpin cotter in the inner hole for operation. The outer hole is for storage. See figure 3.

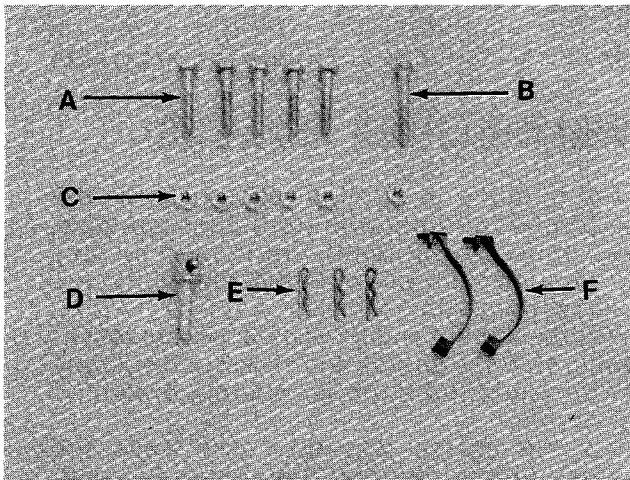


FIGURE 1.

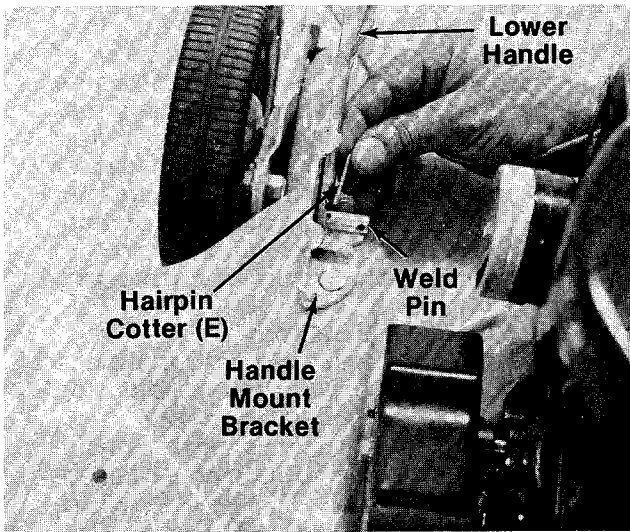


FIGURE 2.

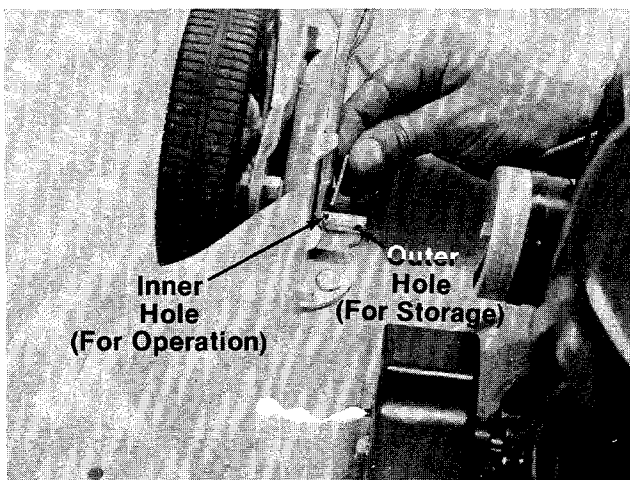
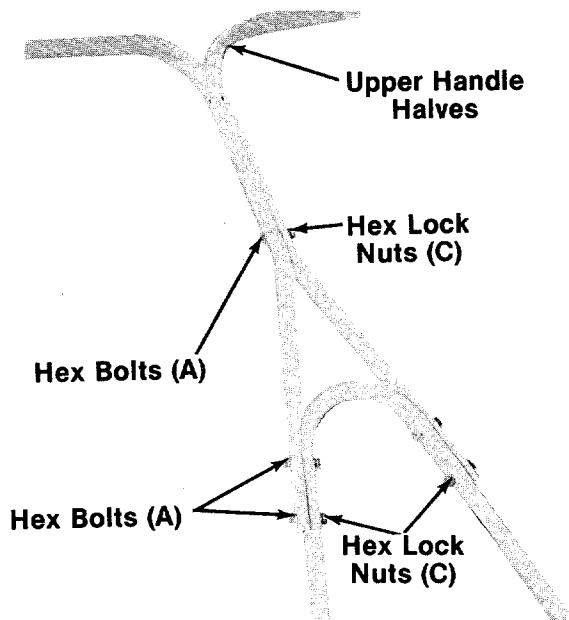
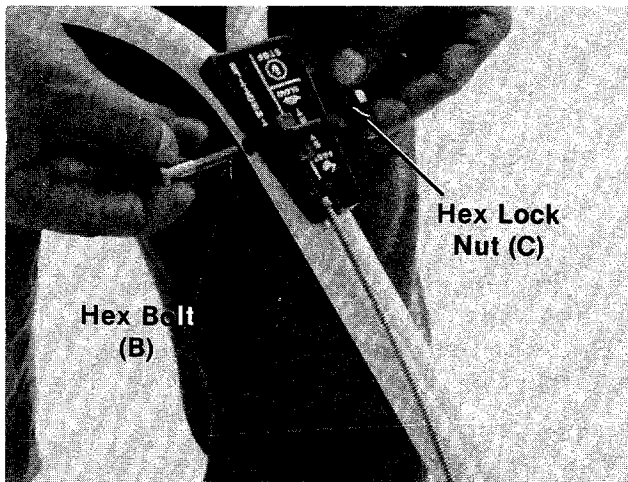


FIGURE 3.



4. Assemble the upper handle halves to lower handle using five hex bolts (A) and lock nuts (C). Only tighten finger tight. See figure 4.

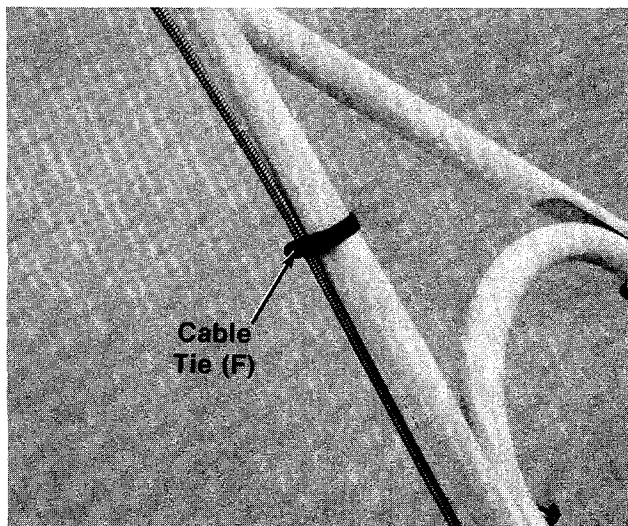
FIGURE 4.



5. Place the tab on throttle control between the upper handle halves at top hole. Secure with hex bolt (B) and hex lock nut (C) provided in hardware pack. See figure 5.

6. Tighten securely all six hex bolts and hex lock nuts with 7/16" wrench.

FIGURE 5.



7. Secure throttle control wire to handle with two cable ties (F) provided in hardware pack. See figure 6.

8. Slip hand grips (G) on the upper end of each handle. They will slip on more easily if you first soak them in warm, soapy water.

9. Check all nuts and bolts for correct tightness.

FIGURE 6.

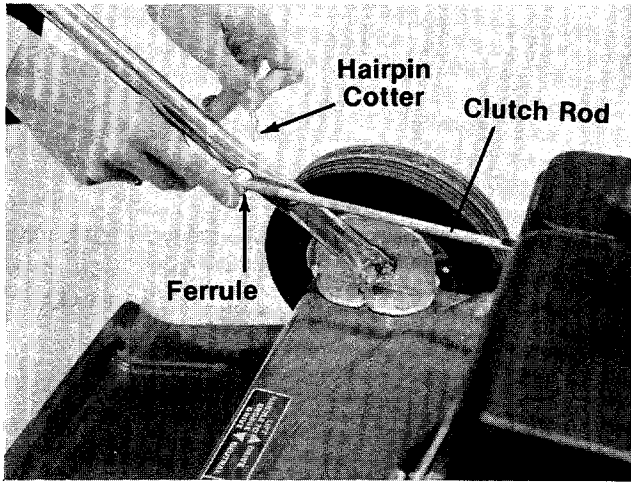


FIGURE 7.

10. With the handle all the way forward, thread the ferrule (D) on clutch rod until it lines up with the hole in the handle. Secure with hairpin cotter (E) as shown in figure 7. ←
11. Check for 1/8" clearance between drive pinion and front wheels. See **clutch rod adjustment** on page 9.

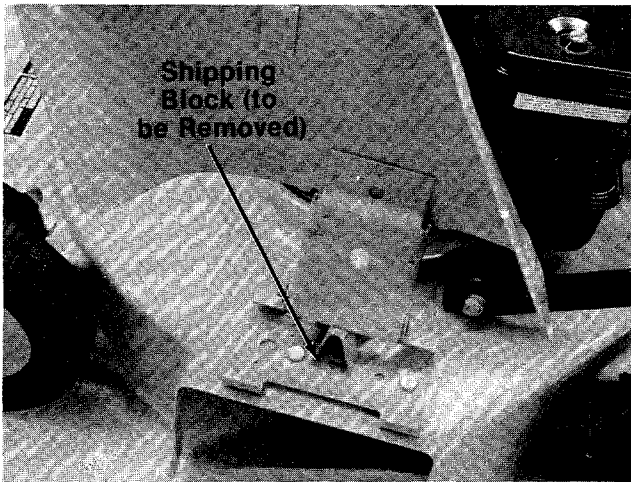


FIGURE 8.

 **CAUTION**

← Please note that the chute deflector on the mower is in an upright position. It is held in that position by a shipping block. This block is used for shipping purposes only. It must be removed and discarded before the mower is put into operation. See figure 8.

OPERATION

CAUTION
DO NOT OPERATE
MOWER UNLESS
GUARD OR ENTIRE
GRASS CATCHER IS
IN ITS PROPER PLACE.



FIGURE 9.

Keep hands and feet away from the chute area on cutting deck. See figure 9.

NOTE

For shipping purposes your mower is set with the wheels in a low cutting height position. For best results, raise the cutting position until it is determined which height is best for your lawn. See adjustment section.

BREAK-IN INSTRUCTIONS

This mower should be broken-in following the procedure described below. The added effort here will double the service life of the unit. Particular attention should be paid to the drive assembly adjustment.

1. Before starting the engine, lubricate all the bronze bearings on the drive shaft. The same oil which is used for the engine may be used for this.
2. Check drive assembly adjustment. When the handle is lifted, the clutch rod is moved to the self-propelled position. The black nylon drive pinions should mesh simultaneously with the

gear tread tires. When the handle is lowered, the pinions should clear the wheels by 1/8". See clutch rod adjustment for further details.

BEFORE STARTING

1. Follow "Break-In Instructions." See above.
2. Fill sump with oil, using a high quality detergent oil classified "For Service SC, SD, SE or MS." Use SAE 30, SAE 10W-30 or SAE 10W-40 viscosity grade oil. Nothing should be added to the recommended oil.

Place engine level. Remove oil fill plug. See figure 10. Fill oil sump to point of overflowing. Pour slowly. Capacity 1 1/4 pints.

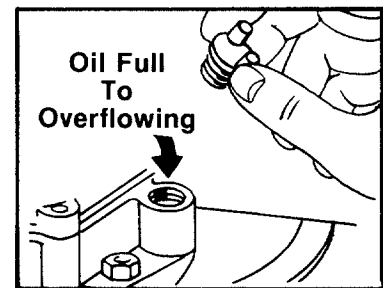


FIGURE 10.

3. Fill fuel tank, using clean, fresh, regular grade automotive gasoline. Fill tank completely.

DO NOT MIX OIL WITH GASOLINE.

TO START ENGINE

1. Make sure handle is all the way back (free-wheeling position).
2. Move throttle control lever to "START" position.
3. **Model 121-261A Only**—Prime engine as instructed in engine manual.
4. Place foot on left side of deck and hold handle to prevent tipping the unit. Grasp starter handle as shown in figure 11 and pull out rapidly. Return it slowly to the engine. Repeat if necessary.



When starting the unit, place the unit facing a solid object to stop it if it is not correctly adjusted to be in "Neutral" position. If the unit shows signs of motion with the handle back in the "free-wheeling" position, shut off the engine immediately. Readjust the clutch rod as necessary. See clutch rod adjustment on page 9.

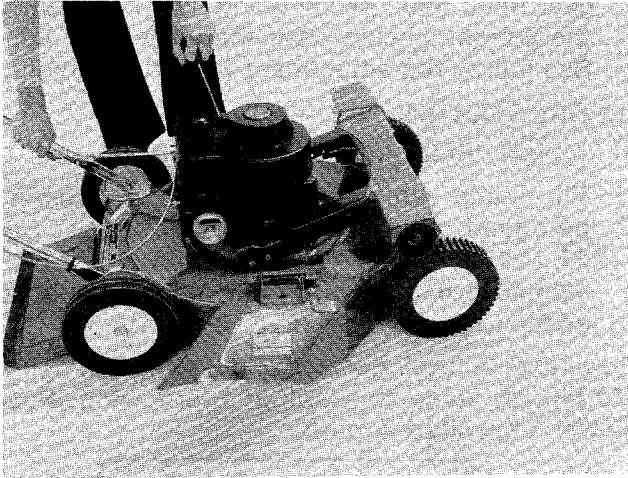


FIGURE 11.

5. After engine starts, move throttle control lever to the desired engine speed.

TO STOP ENGINE

1. Move throttle control lever to "STOP" position.
2. Remove spark plug wire from spark plug and ground to prevent accidental starting while equipment is unattended.

TO ENGAGE DRIVE

Move the handle forward for self-propelled operation. The drive pinions will engage with the gear tread tires, and forward drive results.

To stop the forward drive, release the handle. The unit will be free-wheeling. Self-propelled drive is resumed when handle is raised.

When operating this mower, unnecessary or excessive engaging of the drive pinions with the wheels should be avoided. Minimize the number of times the handle is raised and lowered. Failure to observe this operating rule can reduce the service life of the front tires and drive pinions substantially. When engaging the self-propelled mechanism, a slight forward push on the mower as the drive pinions and the gear tread tires mesh will add to smoother and quieter operation and will add substantially to the service life of both the tires and the drive pinions.

Be sure that lawn is clear of stones, sticks, wire, or other objects which could damage lawn mower or engine. For best results and to insure more even grass distribution, do not mow when lawn is excessively wet.

IMPORTANT

After striking a foreign object, stop the engine. Remove wire from spark plug, thoroughly inspect the mower for any damage, and repair the damage before restarting and operating the mower.

ADJUSTMENTS

CAUTION

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

CUTTING HEIGHT

Adjustment may be made by removing and moving axle bolts to desired position. Cutting heights will be raised as axle bolts are moved to a lower hole and lowered as axle bolts are moved to a higher hole in the deck. All axle bolts must be mounted in the same relative position to the deck.

To change the height of the front wheels, proceed as follows.

1. Place the front of mower deck on a block so that the front wheels are off the ground.
2. Remove the hairpin cotter from ferrule, located on clutch rod.
3. Slip the ferrule out of the lower handle.
4. With an adjustable wrench, remove the axle bolt, front wheel and belleville washer.

NOTE

When axle bolt is removed from deck, the link assembly is under spring tension and will pivot back against the deck.

5. Reassemble in selected hole. Cupped side of belleville washer must be toward the deck.

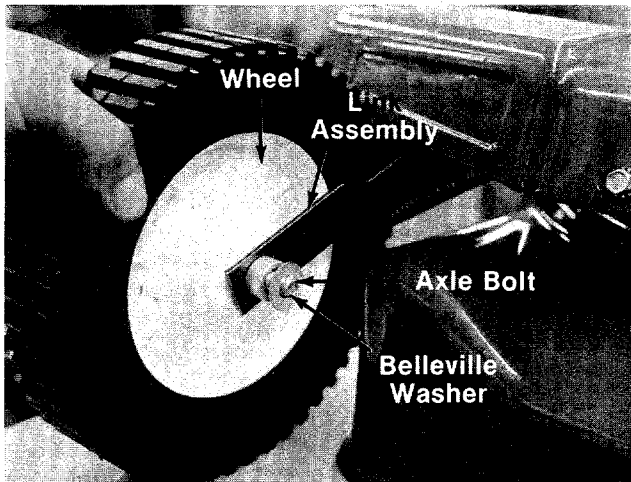


FIGURE 12.

6. Raise the handle. Adjust ferrule and clutch rod (see clutch rod adjustment). Slide ferrule into hole in lower handle. Secure with hairpin cotter.

CLUTCH ROD ADJUSTMENT

The drive pinion should be about 1/8" from the drive wheels when the clutch is disengaged (handle is **not** pushed forward). See figure 13.

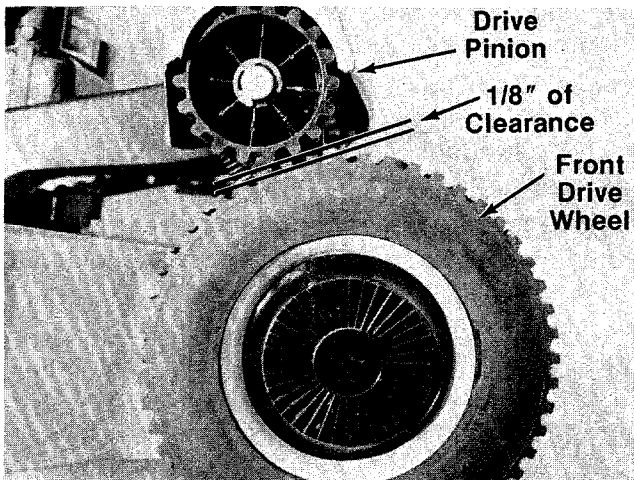


FIGURE 13.

If there is not 1/8" clearance, proceed as follows:

1. Remove the cotter pin. See figure 7.
2. Pull the clutch rod and ferrule out of the lower handle.
3. Thread the ferrule on or off the rod as necessary.
4. Place ferrule back in position and secure with cotter pin. If the engagement and clearance are still not correct, repeat the above steps until 1/8" of clearance is obtained and the drive mechanism engages properly.

The clutch rod must be adjusted each time the cutting height is changed. As the cutting height is raised, the ferrule must be moved toward the end of the rod.

CHAIN ADJUSTMENT

1. Loosen (do not remove) two hex head cap screws. See figure 14.
2. Pull pivot plate forward by hand. Do not force.
3. Tighten cap screws and check chain tension. Repeat adjustment if necessary.

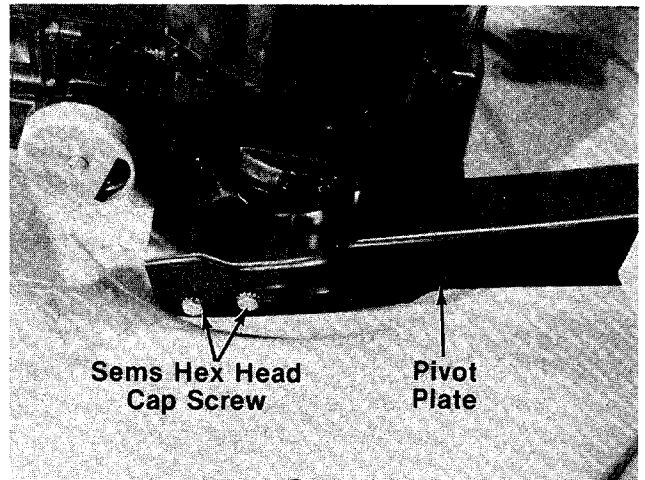


FIGURE 14.

THROTTLE

If adjustment becomes necessary, the throttle control wire assembly can be reset as follows:

1. Loosen, but do not remove, screw securing throttle control wire assembly at engine.
2. Move throttle control lever on handle to "FAST" position.
3. Move lever, to which control wire is fastened at engine, to full open position and retighten.



If any adjustments are made to the engine while the engine is running (e.g. carburetor), disengage all clutches and blades. Keep clear of all moving parts. Be careful of heated surfaces and muffler.

CARBURETOR ADJUSTMENTS (See figure 15)

Minor carburetor adjustment may be required to compensate for differences in fuel, temperature, altitude and load.

All carburetor adjustments should be made with the air cleaner on engine. Air cleaner mounting screw must be in carburetor when engine is run. Best adjustment is made with a fuel tank half full of gasoline.

To Adjust Carburetor:

1. Start engine and run long enough to warm it to operating temperature.
If engine is out of adjustment so that it will not start, close the needle valve by turning it clockwise. Then open needle valve 1-1/2 turns counterclockwise.
2. Move engine control to run engine at normal operating speed.
 - a. Turn needle valve in clockwise until engine starts to lose speed (lean mixture).
 - b. Then slowly turn needle valve out counterclockwise past the point of smoothest operation until engine just begins to run unevenly (rich mixture).
 - c. Turn needle valve back in clockwise very slowly till engine runs evenly.
 - d. Final adjustment of the needle valve should be slightly to the rich side (turn counterclockwise) of the mid-point.
3. Move engine control to SLOW. Turn idle adjusting screw until a fast idle is obtained (1750 R.P.M.).
4. To check adjustment, move engine control from "SLOW" to "FAST" speed. Engine should accelerate smoothly. If engine tends to stall or die out, increase idle speed or re-adjust carburetor, usually to a slightly richer mixture.

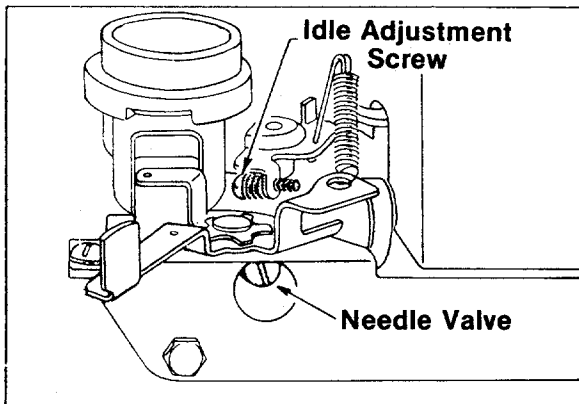


FIGURE 15.

LUBRICATION



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

Wheels—Front and rear wheel bearings are of self-lubricating Fortiflex. They require no lubrication. However, 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. A 4 oz. plastic bottle of light oil lubricant is available. Order part number 737-0170. Engine oil may also be used.

Chute Deflector—The torsion spring and pivot point should be lubricated periodically with light oil to prevent any rust or binding. Deflector must work freely.

Protective Shield—The pivot points on the protective shield should be lubricated periodically with light oil to prevent any rust or binding.

Engine—Follow engine manual for lubrication instructions.

Throttle—Periodically lubricate throttle control lever and throttle wire assembly with a few drops of light oil for ease of operation.

Bronze Bearings—Periodically lubricate all bronze bearings with a few drops of engine oil to minimize friction.

Chain—The chain should be lubricated periodically with a few drops of light oil to prevent any rust or binding. See figure 16. Use very little or no oil if unit is being used in a dry or dusty area.

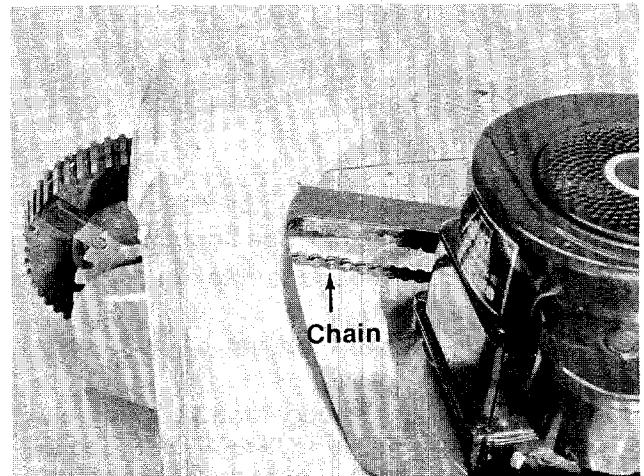


FIGURE 16.

MAINTENANCE

CUTTING BLADE

A. Removal for Sharpening or Replacement



Be sure to disconnect and ground the spark plug wire before working on the cutting blade to prevent accidental engine starting.

1. Remove the large bolt and lock washer which holds the blade and adapter to the engine crankshaft.
2. Remove the blade and adapter from the crankshaft. Be careful not to lose the key on the crankshaft.
3. If the blade or blade adapter needs replacing, remove the two small bolts, lock washers and nuts which hold the blade to the adapter.

B. Sharpening

Remove the cutting blade by following the directions of the preceding section.

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 and may cause damage to the mower.

The blade can be tested for balance by balancing it on a round shaft screwdriver. Remove metal from the heavy side until it balances evenly.



It is recommended that the blade always be removed from the adapter for the best test of balance.

C. Reassembly

Before reassembling the blade and the blade adapter to the unit, lubricate the engine crankshaft and the inner surface of the blade adapter with light oil. Lubricating the bolt holes, bolts and inner surface of the nuts with light oil is also recommended. A 4 oz. plastic bottle of light oil lubricant is available. Order part number 737-0170. Engine oil may also be used.

When replacing the blade, 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. Make certain key is in place on the crankshaft.

Blade Mounting Torque

3/8" Dia. Bolt 375 in. lb. min., 450 in. lb. max.

5/16" Dia. Bolt 150 in. lb. min., 250 in. lb. max.

To insure safe operation of your unit, ALL nuts and bolts must be checked periodically for correct tightness.

DECK

The underside of the mower deck should be cleaned after each period of use as grass clippings, leaves, dirt and other matter will accumulate. This accumulation of grass clippings, etc., is undesirable as it will invite rust and corrosion and may cause an uneven discharge of grass clippings at the next cutting.

The deck may be cleaned by tilting the mower forward or on its side and scraping clean with a suitable tool or by washing with a stream of water from a garden hose.



Do not direct the stream of water at a hot engine as damage to the engine may result.

ENGINE OIL

Check oil level before starting engine and after ever 5 hours of operation.

ADD oil as necessary to keep level FULL to point of overflowing.

Before removing oil fill plug, clean area around plug to prevent dirt from entering oil fill hole.

Engine should be in a level position when checking oil.

Change oil after first 5 hours of operation. Thereafter change every 25 hours. Change oil while engine is warm. Oil may be drained thru drain on bottom of engine. To drain completely, always place engine level when draining thru the bottom. Oil capacity 1-1/4 pints. See figure 17.

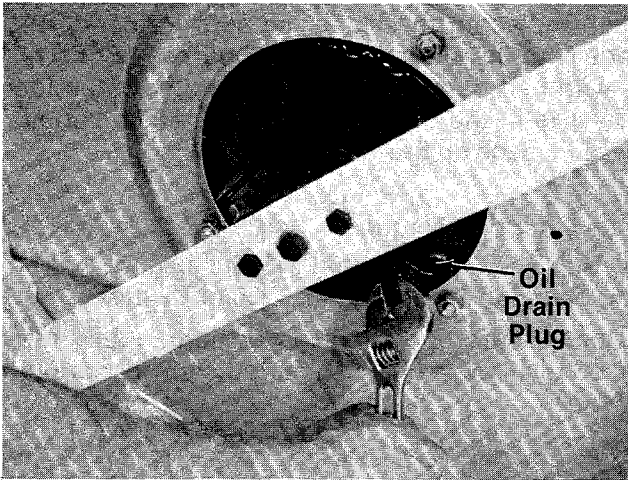


FIGURE 17.
AIR CLEANER

Clean air cleaner and re-oil element 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. See figure 18.

1. Remove screw.
2. Remove air cleaner carefully to prevent dirt from entering carburetor.
3. Take air cleaner apart and clean.
 - a. WASH foam element in kerosene or a liquid detergent and water to remove dirt.
 - b. DRY foam completely by wrapping and squeezing in a cloth.
 - c. SOAK foam with engine oil. Squeeze to distribute and remove excess oil.
4. Reassemble parts and fasten to carburetor.

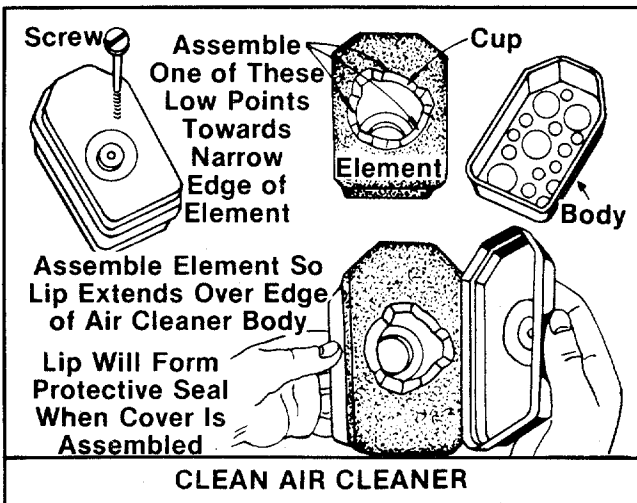


FIGURE 18.

SPARK PLUG

The spark plug should be cleaned (see figure 19) and the gap reset to a 0.030-inch clearance once a season (see figure 20). Spark plug replacement is recommended at the start of each mowing season; check engine manual for correct plug type.

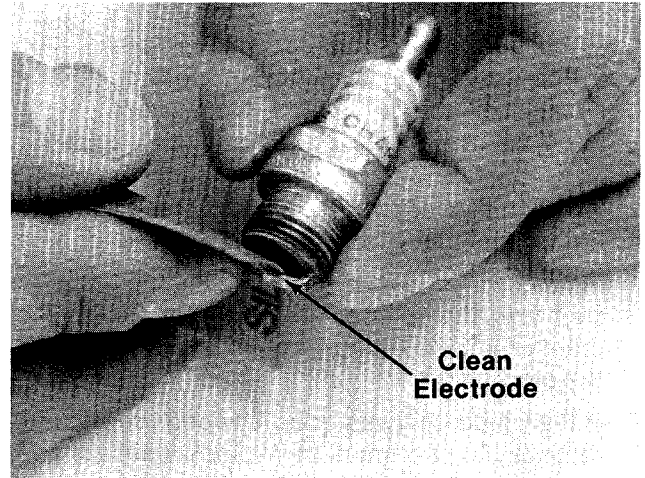


FIGURE 19.

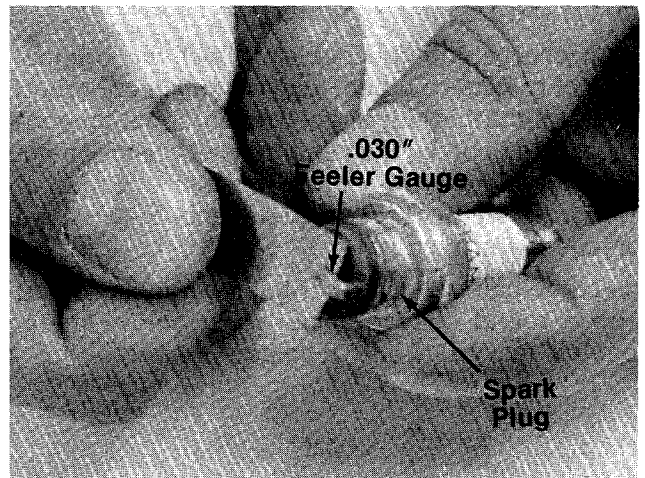


FIGURE 20.

NOTE

Whenever the spark plug is removed for cleaning, it is advisable to replace the spark plug gasket with a new gasket.

To insure safe operation of your unit, all nuts and bolts must be checked periodically for correct tightness.

USING YOUR ROTARY MOWER

For the best results, do not cut wet grass because it tends to stick to the underside of the mower, thus preventing proper discharge of grass clippings. If wet grass must be cut, reduce walking speed to help distribute the clippings more effectively.

New grass should be treated as wet grass, otherwise a normal walking speed is about the right pace for efficient mowing.

The best mowing pattern is one that allows the clippings to discharge towards the uncut part of the lawn. This permits recutting of the clippings to further pulverize them. When cutting high weeds, discharge towards cut portion, then recut at right angles to first direction.

Lawn should be cut in the fall as long as there is growth.

OFF-SEASON STORAGE

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

1. Clean and lubricate mower thoroughly as described in the lubrication instructions.
2. Refer to Engine Manual for correct engine storage instructions.
3. Coat mower's cutting blade with chassis grease to prevent rusting.
4. Place blocks under deck to raise tires clear of floor.
5. Store mower in a dry, clean area.

HANDLE STORAGE

To place the handle in an upright position for storage, proceed as follows.

1. Remove hairpin cotter from the ferrule on the clutch rod.
2. Remove the ferrule from the handle.
3. Move the hairpin cotters to the outer hole on weld pins. See figure 3.
4. Press inward on the bottom of the lower handle and push forward. The handle will lock in this position.

Reverse the above procedure to place the handle in the operating position. Be certain to check the clutch rod adjustment.



The use of any accessory on this Rotary Mower other than those manufactured by the mower manufacturer is **not** recommended.

GRASS CATCHER Model No. 191-003A is available as optional equipment for the mowers shown in this manual.



WARNING

1. The mower should not be operated without the entire grass catcher or chute deflector in place.
2. The mower should not be operated without the protective shield on the rear of the deck in place.

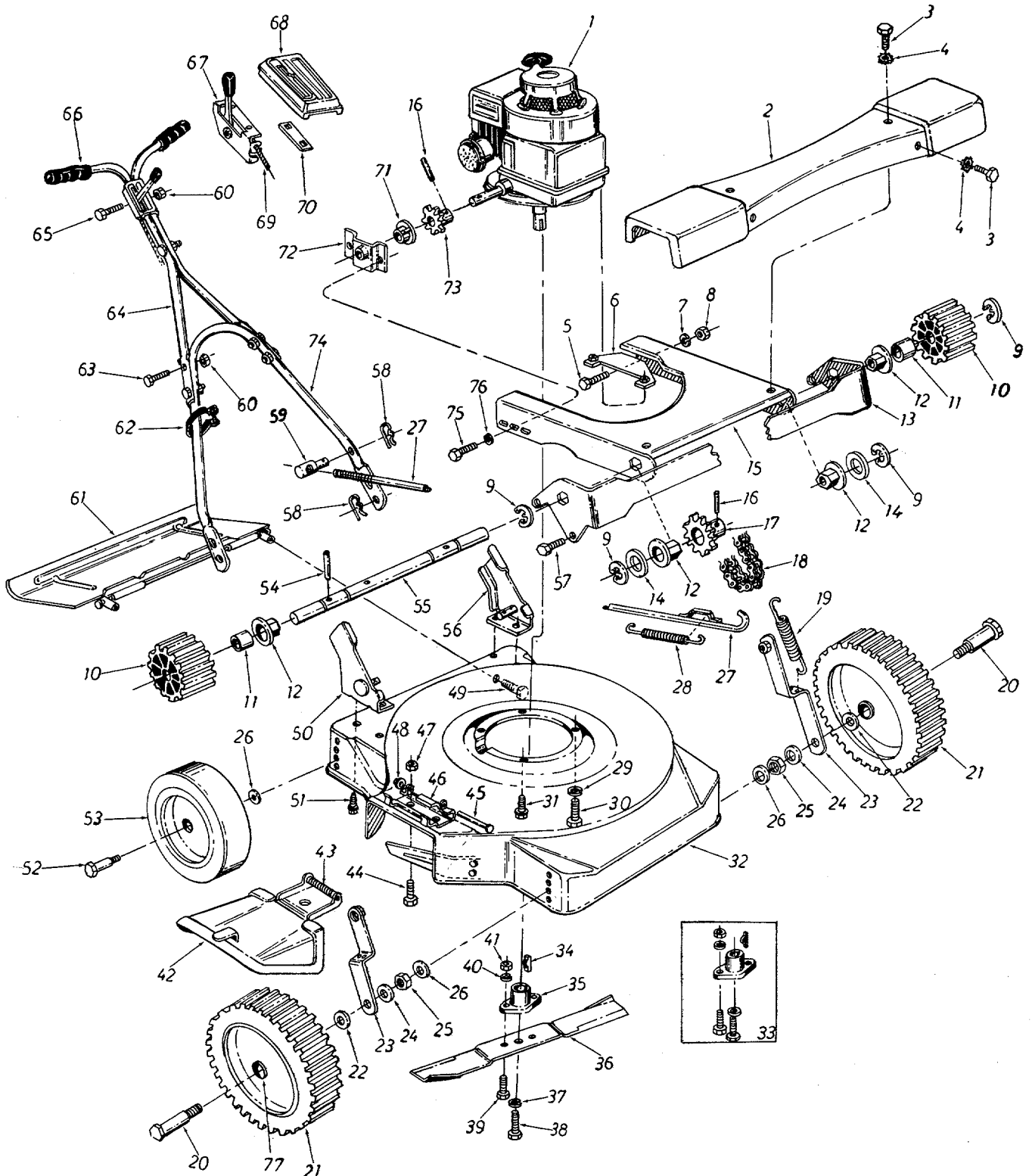


Under normal usage bag material is subject to wear and should be checked periodically. Be sure any replacement bag complies with the mower manufacturer's recommendations.

For replacement bags, use only factory authorized replacement bag No. 764-0176.

121-260A 121-261-300

IF YOU WRITE TO US ABOUT THIS ARTICLE
OR IF YOU ORDER REPLACEMENT PARTS AL-
WAYS MENTION THIS MODEL & SERIAL NO
MODEL



121-260A

121-261-300

PARTS LIST FOR MODELS 121-260-300 AND 121-261-300

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	—		Engine		39	710-0117		Hex Bolt 5/16-24 x 1.00" Lg.—H.T.	
2	10913	—456	Drive Cover		40	736-0119		L-Wash. 5/16" I.D.*	
3	710-0289		Hex Bolt 1/4-20 x .50" Lg.*		41	712-0123		Hex Nut 5/16-24 Thd.*	
4	736-0222		Extr. L-Wash. 1/4" I.D.*		42	11679	—456	Chute Deflector Ass'y. Comp.	
5	—		Weld to Ref. No. 6		43	732-0253		Torsion Spring	
6	10381	—456	Engine Bracket Ass'y.		44	710-0289		Hex Bolt 1/4-20 x .50" Lg.*	
7	736-0300		Flat Washer .385" I.D. x .78" O.D.		45	711-0555		Pivot Pin	
8	712-0116		Elastic L-Nut 3/8-24 Thd.*		46	11130	—456	Adapter Plate	
9	716-0106		"E"-Ring 5/8" Shaft		47	712-0107		Hex Cent. L-Nut 1/4-20 Thd.*	
10	10914		Drive Pinion		48	726-0106		Push Flange Palnut 1/4" Rod	
11	02265		Sleeve		49	710-0567		Hex Bolt 1/4-28 x .62" Lg.	
12	748-0227		Hex Flange Bearing		50	14164		Handle Mount Brkt.	
13	10372	—456	Drive Support		51	710-0603		Hex Wash. Hd. Self-Tap Scr. 5/16-18 x .50" Lg.	
14	736-0116		Flat Washer		52	738-0213		Axle Bolt—Rear Only	
15	10370	—456	Pivot Plate Ass'y.		53	734-0894		Rear Wheel Ass'y.—Comp.	
16	715-0247		Roll Pin 3/16" Dia. x 1.00" Lg.*		54	715-0246		Roll Pin 3/16" Dia. x 1.25" Lg.	
17	10378		Sprocket Ass'y.		55	711-0435		Drive Shaft	
18	713-0135		Chain w/Master Link ND .48 x 26" Lg.		56	14165		Handle Mount Brkt.	
19	732-0209		Extension Spring		57	738-0147		Shoulder Bolt—Special	
20	738-0414		Axle Bolt—Front Only		58	714-0104		Hairpin Cotter*	
21	734-0538		Front Wheel Ass'y. Comp.		59	711-0570		Ferrule	
22	736-0160		Fl-Wash. .53" I.D. x 1.25" O.D.		60	712-0107		Hex Cent. L-Nut 1/4-20 Thd.	
23	10379		Link Ass'y.		61	11193	—456	Rear Protective Shield Ass'y.	
24	736-0300		Fl-Wash. .385" I.D. x .78" O.D.		62	726-0188		Cable Tie	
25	712-0266		Hex Center L-Nut 3/8-16 Thd.		63	710-0606		Hex Bolt 1/4-20 x 1.50" Lg.*	
26	736-0105		Belleville Washer		64	749-0111		Upper Handle (2-Req'd.)	
27	12613		Clutch Rod Ass'y.		65	710-0136		Hex Bolt 1/4-20 x 1.75" Lg.*	
28	732-0433		Tension Spring		66	720-0157		Grip	
29	736-0119		L-Wash. 5/16" I.D.*		67	746-0202		Throttle Control Ass'y.—Comp.	
30	710-0442		Hex Bolt 5/16-18 x 1.50" Lg.*		68	731-0344		Plastic Label	
31	710-0654		Hex Wash. Hd. Self-Tap Scr. 3/8-16 x .88" Lg.		69	746-0229		Conduit and Wire	
32	12421	—456	22" Deck Ass'y.		70	726-0134		Speed Nut #8-32 Twin Type	
33	10769		Blade Adapter Kit		71	748-0142		Flange Bearing	
34	714-0365		#6 Hi-Pro Key		72	13708		Bearing Support	
35	10769		Blade Adapter Kit		73	10377		Sprocket Assembly	
36	742-0125		22" Blade		74	749-0389		Lower Handle	
37	736-0217		L-Wash. 3/8" I.D. (Heavy Duty)		75	710-0352		Hex Bolt 1/4-28 x 3/8" Lg.*	
38	710-0459		Hex Bolt 3/8-24 x 1.50" Lg.—H.T.		76	736-0329		L-Wash. 1/4" I.D.*	
					77	741-0262		Fortiflex Bearing (2-Per Wheel)	

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

(456—Radiant Tangerine) When ordering parts if color or finish is important, use color code shown at left. (e.g. Radiant Tangerine Finish—11430 (456).)

NOTE: The engine is not under warranty by the mower manufacturer . . . If repairs or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines—Gasoline."



NOTE

This instruction manual covers various models and all specifications shown do not necessarily apply to your model. Specifications subject to change without notice or obligation.

PARTS INFORMATION

POWER EQUIPMENT PARTS AND SERVICE

Parts and service for all MTD manufactured power equipment are available through the authorized service firms listed below. All orders should specify the model number of your unit, part numbers, description of parts and the quantity of each part required.

BRIGGS AND STRATTON, TECUMSEH AND PEERLESS PARTS AND SERVICE

Briggs & Stratton, Tecumseh and Peerless parts and service should be handled by your nearest authorized engine service firm. Check the yellow pages of your telephone directory under the listing **Engines—Gasoline**, Briggs & Stratton or Tecumseh Lauson.

NOTE: If any parts are found to be missing or defective upon assembly of this unit, write to advise the factory so that immediate replacement can be made.

ALABAMA	BIRMINGHAM	
Auto Electric & Carburetor Co.	2625 4th Ave. S.	35233
ARKANSAS	FORT SMITH	
Mity Mite Motors, Inc.	4515 S. 16th St.	72901
	NORTH LITTLE ROCK	
Sutton's Lawn Mower Shop	Rt. 4, Box 368	72117
CALIFORNIA	PORTERVILLE	
Billious	75 North D Street	93257
	SAN FRANCISCO	
J.W. Jewett Co.	981 Folsom St.	94107
COLORADO	DENVER	
Colorado Outdoor Power Equip.	527 West Evans	80223
FLORIDA	JACKSONVILLE	
Radco Distributors	4909 Victor St.	
	Box 5459	32207
	OPA LOCKA	
Small Eng. Dist.	2351 N.W. 147th St.	33054
GEORGIA	EAST POINT	
East Point Cycle & Key	2834 Church St.	30344
ILLINOIS	LYONS	
Keen Edge Co.	8615 Ogden Ave.	60534
INDIANA	ELKHART	
Parts & Sales Inc.	2101 Industrial Pkwy.	46514
IOWA	DUBUQUE	
Power Lawn & Garden Equip.	2551 J.F. Kennedy	52001
LOUISIANA	NEW ORLEANS	
Suhren Engine Co.	8330 Earhart Blvd.	70118
MARYLAND	TAKOMA PARK	
Center Supply Co.	6867 New Hampshire Ave.	20012
MASSACHUSETTS	SPRINGFIELD	
Morton B. Collins Co.	300 Birnie Ave.	01107
MICHIGAN	LANSING	
Lorenz Service Co.	2500 S. Pennsylvania ..	48910
	MOUNT CLEMENS	
Power Equipment Dist.	36463 South Gratiot ...	48043
MINNESOTA	HOPKINS	
Hance Distributing Inc.	420 Excelsior Ave. W. ..	55343
MISSISSIPPI	BILOXI	
Biloxi Sales & Service, Inc.	506 Caillavet St.	39533
MISSOURI	KANSAS CITY	
Automotive Equip. Service	3117 Holmes St.	64109
	ST. JOSEPH	
Ross-Frazier Supply Co.	8th and Monterey	64503
	ST. LOUIS	
Henzler, Inc.	2015 Lemay Ferry Road	63125
NEW JERSEY	BELLMAWR	
Lawnmower Parts Inc.	717 Creek Rd.	08030
	RUTHERFORD	
Feld Distributor	28 Glen Rd.	07070
NEW YORK	CARTHAGE	
Gamble Dist., Inc.	West End Ave.	13619

NORTH CAROLINA	GOLDSBORO	
Smith Hardware Co.	515 N. George St.	27530
	GREENSBORO	
Dixie Sales Company	335 N. Green	27402
OHIO	CARROLL	
Stebe's Mid-State Mower Supply .	Box 366, 71 High St. ...	43112
	CLEVELAND	
Bleckrie, Inc.	7900 Lorain Ave.	44102
	WADSWORTH	
National Central	687 Seville Rd.	44281
	YOUNGSTOWN	
Burton Supply Co.	1301 Logan Ave.	
	Box 929	44501
OKLAHOMA	MUSKOGEE	
Victory Motors, Inc.	605 S. Cherokee	74401
	OKLAHOMA CITY	
Forest Sales Inc.	6415 N. Olie	73116
OREGON	PORTLAND	
Kenton Supply Co.	8216 N. Denver Ave. ...	97217
PENNSYLVANIA	CHESTER	
Stull Equipment Corp.	742 W. Front St.	19013
	HARRISBURG	
EECO Inc.	4021 N. 6th St.	17110
	PHILADELPHIA	
Thompson Rubber Co.	5222-24 N. Fifth St. ...	19120
	PITTSBURGH	
Bluemont Co.	11125 Frankstown Rd. ..	15235
	PUNXSUTAWNEY	
Frank Roberts & Sons	R.D. 2	15767
TENNESSEE	KNOXVILLE	
Master Repair Service	2000 Western Ave.	37921
	MEMPHIS	
American Sales & Service, Inc. ...	1922 Lynnbrook	38116
TEXAS	DALLAS	
Marr Brothers, Inc.	423 E. Jefferson	75203
	FORT WORTH	
Woodson Sales Corp.	1702 N. Sylvania	76111
	HOUSTON	
Bullard Supply Co.	2409 Commerce St. ...	77003
	SAN ANTONIO	
Catto & Putty, Inc.	414 Live Oak	78298
UTAH	SALT LAKE CITY	
A-1 Engine & Mower Co.	437 E. 9th St.	84111
VERMONT	BURLINGTON	
Vermont Hdwe. Co. Inc.	180 Flynn Ave.	05401
VIRGINIA	RICHMOND	
RBI Corp.	963 Myers St.	23260
WASHINGTON	SEATTLE	
Bailey's Inc.	1414 14th Ave.	98102
WEST VIRGINIA	CHARLESTON	
Young's, Inc.	233 Virginia St., E. ...	25301
WISCONSIN	MARSHFIELD	
Power Pac	301 E. 29th St.	54449

WARRANTY PARTS AND SERVICE POLICY

The purpose of warranty is to protect the customer from defects in workmanship and materials, defects which are NOT detected at the time of manufacture. It does not provide for the unlimited and unrestricted replacement of parts. Use and maintenance are the responsibility of the customer. The manufacturer cannot assume responsibility for conditions over which it has no control. Simply put, if it's the manufacturer's fault, it's the manufacturer's responsibility; if it's the customer's fault, it's the customer's responsibility.

CLAIMS AGAINST THE MANUFACTURER'S WARRANTY INCLUDES:

1. Replacement of Missing Parts on new equipment.
2. Replacement of Defective Parts within the warranty period.
3. Repair of Defects within the warranty period.

All claims MUST be substantiated with the following information:

1. Model Number of unit involved.
2. Date unit was purchased or first put into service.
3. Date of failure.
4. Nature of failure.