

ASSEMBLY • OPERATION • MAINTENANCE • PARTS

22" SELF-PROPELLED ROTARY MOWER

Important:

Read Safety Rules and Instructions Carefully

Thank you for purchasing an American built product. Model Numbers 121-262A 121-262-300

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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.



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.



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

- 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.
- Read this Owner's Manual carefully. Be thoroughly familiar with the controls and the proper use of the equipment.
- 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 accidently thrown by the mower in any direction and cause injury.

PREPARATION

- 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.
- Do not operate equipment when barefoot or wearing open sandals. Always wear substantial footwear.
- 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.
- Disengage the self-propelled mechanism or drive clutch on units so equipped before starting the engine.
- 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.

OPERATION

- Do not change the engine governor settings or overspeed the engine. Excessive engine speeds are dangerous.
- 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.
- Stop the blade when crossing gravel drives, walks or roads.

- 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.
- If the equipment should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
- 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.
- 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.
- Mow across the face of slopes, never up-anddown. Exercise extreme caution when changing direction on slopes. Do not mow excessively steep slopes.
- Always disconnect electric mowers (line operated) before cleaning, repairing or adjusting.
- 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.

MAINTENANCE AND STORAGE

- Check the blade and engine mounting bolts at frequent intervals for proper tightness.
- 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.
- To reduce fire hazard, keep the engine free of grass, leaves, or excessive grease.
- Check the grass catcher bag frequently for wear or deterioration. For safety protection, replace only with new bag meeting original equipment specifications.



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

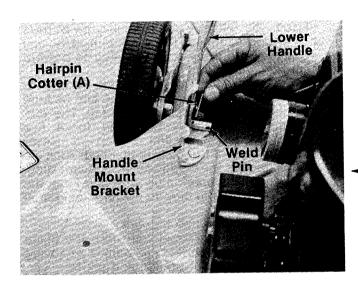
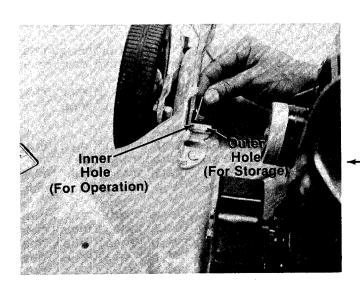


FIGURE 1.



ASSEMBLY INSTRUCTIONS

Contents of Hardware Pack:

- A (3) Hairpin Cotters
- B (1) Ferrule
- C (2) Curved Carriage Bolts 5/16-18 x 1.75" Long
- D (2) Hex Lock Nuts or Hand Knobs
- E (1) Hex Bolt 1/4-20 x 1.50" Long
- F (1) Hex Center Lock Nut 1/4-20 Thd.
- G (2) Cable Ties
- 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.
- Extend the throttle control which is 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. Fasten lower handle in position over weld pins in handle mount brackets on deck. The hole in the lower handle must be on the left side of the unit. Secure with hairpin cotters in inner hole on weld pin. See figure 1.



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

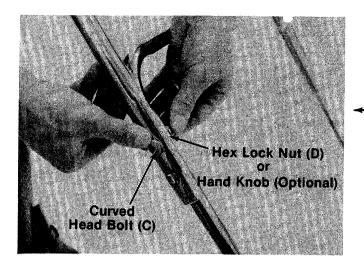


It may be necessary to pull open the ends of the lower handle. This will insure a tight fit when assembled into handle mount brackets.



There are two (2) holes in the handle mount brackets. Place the lower handle against the brackets and secure with hairpin cotter in the inner hole. Inner hole is for operation. Outer hole is for storage. See figure 2.

FIGURE 2.

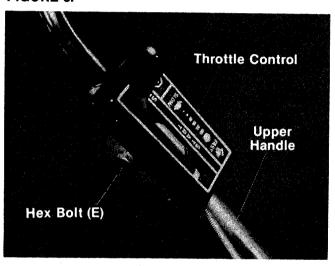


4. Assemble upper handle to lower handle. Secure with two curved carriage bolts (C) and hex lock nuts or knobs (D) as shown in figure
3. If hand knobs are provided, they may be assembled either to the inside or the outside of the handle.



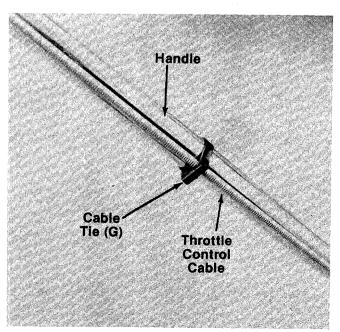
There are two height positions for the handle. See adjustment section.

FIGURE 3.



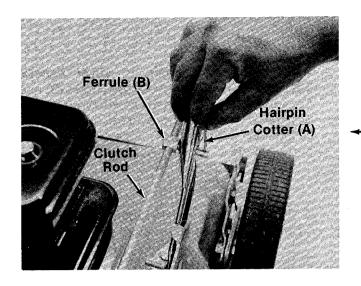
 Place the throttle control in position on right side of upper handle. Secure with hex bolt (E) and lock nut (F). See figure 4.

FIGURE 4.



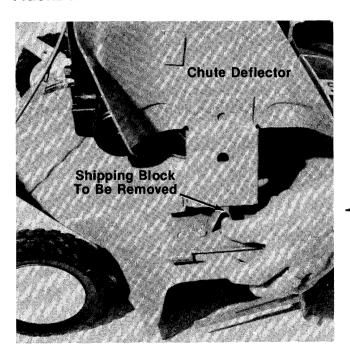
6. Secure throttle control cable to handle with cable ties (G) provided. See figure 5.

FIGURE 5.



- 7. Thread the clutch rod into the ferrule (A) until the ferrule lines up with the hole in the lower handle. Secure ferrule in handle with cotter—pin (B) as shown in figure 6. Check for 1/8" clearance between drive pinion and front wheels. See clutch rod adjustment on page 9.
- 8. Check all nuts and bolts for correct tightness.

FIGURE 6.





Please note that the chute deflector on your 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 your mower is put into operation. See figure 7.

FIGURE 7.

OPERATION

CAUTION

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



FIGURE 8.

Keep hands and feet away from the chute area on cutting deck. See figure 8.



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.

 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 released, 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 or dipstick. Fill oil sump full to point of overflowing or to full mark on dipstick. Pour slowly. Capacity 11/4 pints.

 Fill fuel tank, using clean, fresh, regular grade automotive gasoline. Fill tank completely. DO NOT MIX OIL WITH GASOLINE.

TO START ENGINE

- Make sure handle is all the way back (freewheeling position).
- Move throttle control lever to "START" position.
- Place foot on left side of deck and hold handle to prevent tipping the unit. Grasp starter handle as shown in figure 9 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.

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

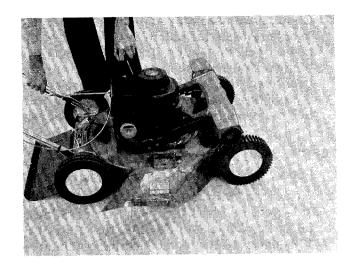


FIGURE 9.

TO STOP ENGINE

- 1. Move throttle control lever to "STOP" position.
- 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.



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



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

CUTTING HEIGHT

An adjusting plate and thumb lever at each wheel position provides cutting height adjustment. Each adjusting plate has five holes. Height of cut will be changed when the thumb lever is moved from one hole to another. Simply depress the lever towards wheel and move wheel and lever assembly to desired position. See figure 10.

Cutting height will be raised as the levers are lowered. Cutting height will be lowered as the levers are raised. All wheels must be positioned at the same height.

For rough or uneven lawns, move the wheels to a position which will give a higher cutting height.



Clutch rod **must** be adjusted each time cutting height is changed.

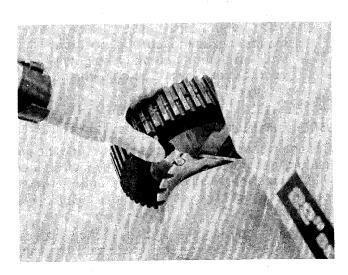


FIGURE 10.

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 11.

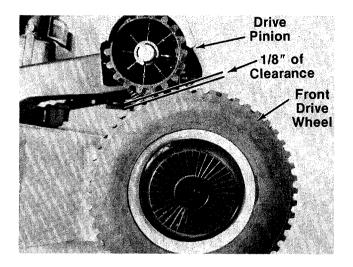


FIGURE 11.

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

- 1. Remove the cotter pin. See figure 6.
- 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.

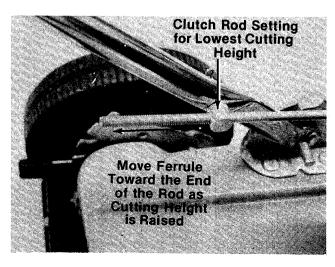


FIGURE 12.

The clutch rod must be adjusted each time the cutting height is changed. Figure 12 illustrates the clutch rod setting for the lowest cutting height. As the cutting height is raised, the ferrule must be moved toward the end of the rod. See figure 12.

HANDLE POSITION

The upper handle can be adjusted to a high or low position. The adjustment is made by removing the hex lock nuts (or hand knobs) and curved carriage bolts and reassembling in the other position. See figure 13.

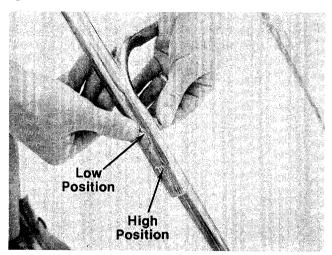


FIGURE 13.

CHAIN ADJUSTMENT

- Loosen (do not remove) two sems hex bolts.
 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.

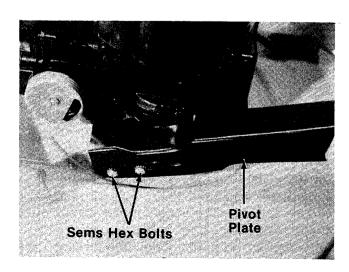


FIGURE 14.

THROTTLE

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

- 1. Loosen clamp at carburetor that holds the cable housing. See figure 15.
- 2. Loosen the throttle cable (wire) at the carburetor throttle lever.
- 3. Move throttle control lever to "FAST" position.
- 4. Tighten clamp (step one) at carburetor.
- 5. Move throttle lever on carburetor to full open throttle position and tighten screw that clamps the cable (wire).
- Check by moving throttle knob from fast to slow several times. Cable housing should not move in clamp. Throttle should open and close fully.

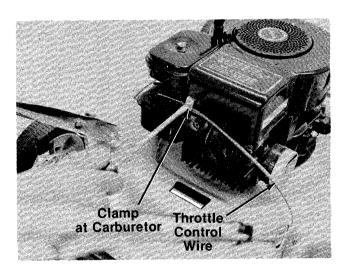


FIGURE 15.



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 16)

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.
- 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 readjust carburetor, usually to a slightly richer mixture.

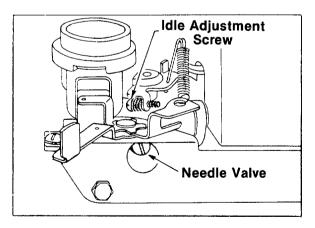


FIGURE 16.

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 17. Use very little or no oil if unit is being used in a dry or dusty area.

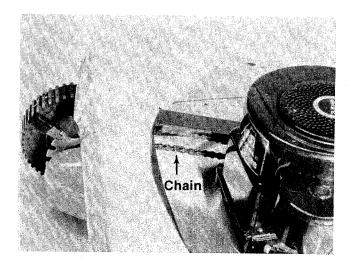


FIGURE 17.

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.

- 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 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 every 5 hours of operation.

ADD oil as necessary to keep level full to point of overflowing or to full mark on dipstick.

Before removing oil fill plug or dipstick, clean area around plug to prevent dirt from entering oil fill opening.

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 18.

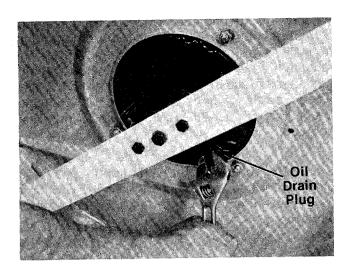


FIGURE 18.

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 19.

- 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.

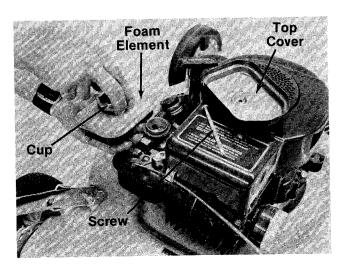


FIGURE 19.

SPARK PLUG

The spark plug should be cleaned (see figure 20) and the gap reset to a 0.030-inch clearance once a season (see figure 21). Spark plug replacement is recommended at the start of each mowing season; check engine manual for correct plug type.

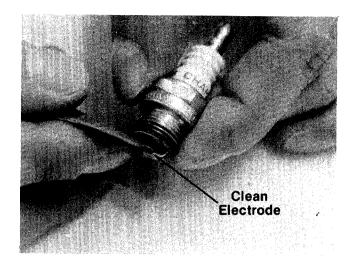


FIGURE 20.

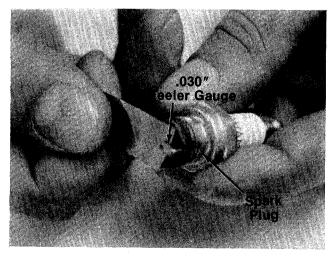


FIGURE 21.



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 throughly 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 2.
- 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. Handles provided with hand knobs may also be folded away completely for storage.

- 1. Remove hairpin cotter from ferrule in handle.
- 2. Pull ferrule out of the handle.
- 3. Replace hairpin cotter.
- 4. Remove hairpin cotters from inner hole on weld pins on handle mount brackets. Place in outer hole.
- 5. Loosen the two hand knobs on each side of the handle.
- 6. Pull inward on the bottom of each side of the lower handle and push forward.
- 7. Fold the upper handle back and down.

To Take the Handle out of Storage Position.

- 1. Lift the upper handle up and towards the rear.
- 2. Pull the handle back until it locks into the operator's position.
- 3. Tighten the two hand knobs securely.
- 4. Move the hairpin cotters to the inner hole on the weld pins.
- 5. Reassemble the clutch rod. Check 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.



- 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.

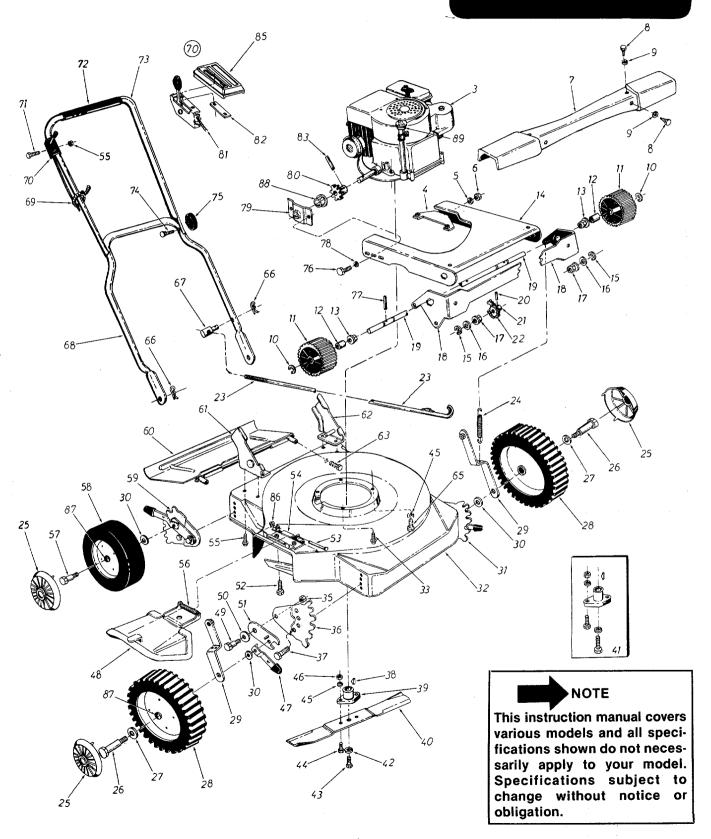


Under normal usage bag material is subject to wear and should be checked periodically. Be sure any replacement bag complies with the mower manufacturer's recommendations.

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

121-262A 121-262-300

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



121-262A

PARTS LIST FOR MODEL 1	21·262A	
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	REF.	. PART	COLOR	PARTS LIS						
-	NO.		CODE	DESCRIPTION	NEW PART	REF NO.		COLOR		NEW PAR
	3	10001		Engine		47	1053 0 /	····	Spring Lever Ass'y. w/Knob	TAN
	5	10381 736-030	20	Engine Brkt. Ass'y.	}	48	11679		Chute Deflector Ass'y.	
	"	730-030	<i>,</i>	FI-Wash385" I.D. x .87"	[Comp.	
	6	712-011	16	O.D. x .06 Elastic L-Nut 3/8-24 Thd.	İ	49	738-026		Shid. Boit	
	7	10913	10	Drive Cover	i ·	50	736-025	5	Belleville Washer	1
	8	710-028	39	Hex Bolt 1/4-20 x .50" Lg.*		51 52	10619		Pivot Bar	İ
	9	736-022		External L-Wash. 1/4" I.D.*		53	710-028		Hex Bolt ¼-20 x .50" Lg.	1
	10	716-010		"E"-Ring for 5/8" Shaft		54	711-055 111130	כו	Pivot Pin	
	11	10914		Drive Pinion]	55	710-060	3	Adapter Plate	
	12	02265		Sleeve .44" Dia. x 16 Ga.			1 10-000	J	Hex Wash. Hd. Self-Tap Scr. 5/16-18 x .50" Lg.	1
	13	748-022	27	Hex Flange Brg630 I.D.		56	732-025	3	Torsion Spring	ļ
				Bronze		57	738-010	2	Axle Bolt—Rear	
	14	10370		Pivot Plate Ass'y.		58	734-089		Wheel Ass'y. Comp.—Rear	
	15	716-010		"E"-Ring for 5/8" Shaft		59	12322	·	Index Plate Ass'y.—R.H.	
	16	736-011	6	FI-Wash635" I.D. x .93"		60	14084		Protective Shield Ass'y.—	
		740 000	_	O.D. x .060			ĺ		Comp.	
	17	748-022	.7	Hex Flange Brg630" I.D.		61	14164		Handle Mtg. Brkt. Ass'y.	1
	10	40070]	Bronze		62	14165		Handle Mtg. Brkt. Ass'y.	ĺ
	18	10372		Drive Support		63	710-056		Hex Bolt 1/4-28 x .62" Lg.	1
	19 20	711-043		Drive Shaft		65	710-044	2	Hex Bolt 5/16-18	1
	20	715-024	'	Roll Pin 3/16" Dia. x 1.00"					x 1.50" Lg.*	
	21	10378		Lg.*		66	714-0104		Hairpin Cotter	{
	22	713-013	5	Sprocket Ass'y. 8 Tooth		67	711-0570		Engagement Ferrule	
	22	7 13-013	١	Chain w/Master Link #48 x 26" Lg.		68	749-0392		Lower Handle	
	23	12613		Clutch Rod		69	726-0188		Cable Tie	
		732-043	3	Tension Spring		70	746-0380	ا ر	Throttle Control Ass'y.	
-		731-012		Hub Cap (Optional)	1	71	710-0606	.	Comp.	
7		738-014		Axle Bolt—Front Only	- 1	(1)	7 10-0006	י ו	Hex Bolt 1/4-20 x 1.50"	
	27	736-016		Fl-Wash385" I.D. x .87 O.D.		72	718-0145	.	Lg.* Grip	
				x .06		73	749-0384		Upper Handle	
		734-088	0	Front Wheel Ass'y. Comp.	- 1	74	710-0405		Curved Hd. Bolt 5/16-18 x	
		10918		Link Ass'y.		• •	1100400	'	11/4" Lg. (Used with Hand	
		736-010	5	Belleville Washer					Knob)	
		12321		Index Plate Ass'y.—L.H.			710-0671		Curved Hd. Bolt 5/16-18 x	- 1
		12421		Deck Ass'y.		ı		İ	1.38" Lg. (Used with Hex	
	33	710-0654	4	Hex Wash. Hd. Self-Tap					Nut)	
	24	740.040	,	Scr. 3/8-16 x .88" Lg.	- 1	75	09966		Hand Knob (Optional)	
		712-0107		Hex Cent. L-Nut 1/4-20 Thd.			712-0158	;	Hex Cent. L-Nut 5/16-18 Thd.	-
		712-0375 12323	9	Hex Cent. L-Nut 3/8-16 Thd.	- 1		710-0352	!	Hex Bolt 1/4-28 x 3/8" Lg.*	
		710-0209	,	Index Plate		77	715-0246	,	Spring Pin Spiral 3/16 x 1.25"	
	3,	110-0208	7	Sems Hex Bolt 3/8-16 x .62" Lg.*					Lg.	
	38	714-0365	,	#6 Hi-Pro Key 5/32 x 5/8"			736-0329		L-Wash. 1/4 " I.D.*	1
		7 14 0000	,	Dia.		79	13708		Bearing Support	1
	39	10769	1	Blade Adapter Kit		80	10377		Sprocket Ass'y. 8 Tooth	
		742-0125	5	22 Inch Blade			746-0381		Conduit and Wire	}
- 1		10769		Blade Adapter Kit			726-0134		Speed Nut #8-32	
		736-0217		L-Wash. 3/8" I.D.	ļ	83	715-0247		Roll Pin 3/16" Dia. x 1.00"	
				Heavy Duty		85	731_0244		Lg.*	
ı	43	710-0117	,	Hex Bolt 5/16-24 x			731-0344 726-0106		Plastic Label	
				1.00" Lg. H.T.			741-0262		Push Cap	
ļ	44	710-0459) [Hex Bolt 3/8-24 x			748-0142		Fortiflex Bearing	
l	_			1.50" Lg. H.T.			751-0109		Flange Bearing Dipstick (Optional)	
		736-0119		L-Wash. 5/16" I.D.*			. 51 5100		pipation (Optional)	
L	46	712-0123		Hex Nut 5/16-24 Thd.*	l				•	
THE PARTY NAMED IN										

(462-Red Flake)

When ordering parts if color or finish is important, use the appropriate color code shown above. (e.g. Red Flake Finish—10913 (462).)

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."

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.

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ALABAMA	BIRMINGHAM 2625 4th Ave. S 35233
Auto Electric & Carburetor Co	2625 4th Ave S 35233
ARKANSAS	FORT SMITH
ANNANGAS	FORT SMITH 4515 S. 16th St72901
Mity Mite Motors, inc	NORTH LITTLE BOOK
	NORTH LITTLE ROCK Rt. 4, Box 36872117
Sutton's Lawn Mower Shop	Rt. 4, BOX 368/211/
CALIFORNIA	PORTERVILLE
Billious	PORTERVILLE 75 North D Street93257
J.W. Jewett Co	981 Folsom St 94107
COLORADO	DENVER
Colorado Outdoor Power Equip	527 West Evans 80223
FLORIDA	JACKSONVILLE
Rodoo Distributore	4909 Victor St
nadeo Distributors	JACKSONVILLE 4909 Victor St. Box 5459
	ODA LOCKA
	OPA LOCKA 2351 N.W. 147th St33054
Small Eng. Dist	2351 N.W. 147111 St33034
GEORGIA	EAST POINT
East Point Cycle & Key	EAST POINT30344
HILIMOTE	IVINS
Keen Edge Co	8615 Ogden Ave 60534
******	FIVUADT
Parts & Sales Inc	2101 Industrial Pkwv46514
LOVA A	DUBUOUE
Dower Lown & Gordon Equin	2551 J.E. Kennedy 52001
LOUISIANA	NEW ORLEANS 8330 Earhart Blvd70118
Subren Engine Co	8330 Farhart Blvd 70118
MARYLAND	TAKOMA PARK
Oantas Cumply Co	6867 New Hampshire
MASSACHUSETTS Morton B. Collins Co	Ave
MASSACHUSETTS	SPRINGFIELD
Morton R. Collins Co.	300 Birnie Ave
MICHIGAN	LANSING
MICHIGAN	2500 S. Pennsylvania 48910
Lorenz Service Co	MOUNT OF EMENC
	MOUNT CLEMENS 36463 South Gratiot 48043
Power Equipment Dist	35453 South Gratiot 46043
MINNESOTA	HOPKINS
Hance Distributing Inc.	420 Excelsior Ave. W55343
MISSISSIPPI	BILOXI
Biloxi Sales & Service, Inc	506 Caillavet St 39533
MISSOURI	KANSAS CITY 3117 HONOR St 64109
Automotive Equip. Service	3117 Holmes St 64109
Ross-Frazier Supply Co	8th and Monterey 64503
	S1. LOUIS
Henzler Inc	2015 Lemay Ferry Road 63125
t awarmower Parts Inc	BELLMAWR 717 Creek Rd
Lawrillower Larto Inc	
NEW YORK	CARTHAGE West End Ave13619
Gamble Dist., Inc	West End Ave 13619

NORTH CAROLINA Smith Hardware Co	GOLDSBORO
Smith Hardware Co	515 N. George St 27530
	GREENSBORO
Dixie Sales Company	335 N. Green
OHIO	CARROLL Roy 266 71 High St 43112
Stebe's Mid-State Mower Supply	CIEVELAND
Bleckrie, Inc	7900 Lorain Ave 44102
Dieckie, inc	WADSWORTH
National Central	687 Seville Rd 44281
rational contract the traction	YOUNGSTOWN
Burton Supply Co	1301 Logan Ave.
	1301 Logan Ave. Box 92944501
OKLAHOMA Victory Motors, Inc	MUSKOGEE
Victory Motors, Inc.	605 S. Cherokee/4401
	OKLAHOMA CITY 6415 N. Olie
Forest Sales Inc.	PORTLAND
OREGON Konton Supply Co	8216 N. Denver Ave 97217
DENNSVI VANIA	CHESTER
PENNSYLVANIA Stull Equipment Corp	742 W. Front St 19013
	MADDICRIBE
EECO Inc	4021 N. 6th St17110
Thompson Rubber Co	5222-24 N. Fifth St 19120
	PITTSBURGH 11125 Frankstown Rd 15235
Bluemont Co	11125 Frankstown Hd 15235
Frank Beharta & Cons	PUNXSUTAWNEYR.D. 2
TENNESSEE	KNOXVILLE 2000 Western Ave37921
Master Repair Service	. 2000 Western Ave 37921
	MEMPHIS
American Sales & Service, Inc	3035-43 Bellbrook38116 DALLAS423 E. Jefferson75203
TEXAS	DALLAS
Marr Brothers, Inc.	423 E. Jefferson 75203
	FORT WORTH 1702 N. Sylvania 76111
Woodson Sales Corp	HOUSTON
Bullard Supply Co	2409 Commerce St 77003
Bullard Supply Co	SAN ANTONIO
Catto & Putty Inc	SAN ANTONIO
IITAH	SALLIANE GILI
A-1 Engine & Mower Co	437 E. 9th St84111
VERMOÑT	BURLINGTON
Vermont Hdwe. Co. Inc	180 Flynn Ave 05401
VIRGINIA	RICHMOND 963 Myers St 23260
HBI Corp	CEATTLE
WASHINGTON Bailey's Inc	1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/
WEST VIRGINIA	CHARLESTON
Young's Inc.	CHARLESTON 233 Virginia St., E 25301
WISCONSIN	MARSHFIELD
Power Pac	MARSHFIELD 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.

MTD PRODUCTS • 5965 GRAFTON ROAD • P.O. BOX 36900 • CLEVELAND, OHIO 44136