

OPERATOR'S MANUAL

KUBOTA

ROTARY MOWER

MODEL RC60-F24
RC72-F24



READ AND SAVE THIS BOOK.



ABBREVIATION LIST

Abbreviations	Definitions
PTO	Power Take Off
SAE	Society of Automotive Engineers
r/s	Revolutions per second
rpm	Revolutions per minute
fpm	Feet per minute
m/s	Meters per second
ROPS	Roll-Over Protective Structures
RH	Right Hand
LH	Left Hand
4WD	Four Wheel Drive
Hi-Lo	High speed—Low speed
DT	Dual Traction [4WD]

FOREWORD

You are now the proud owner of a KUBOTA RC60-F20-RC60-F24, RC72-F20-RC72-F24 ROTARY MOWER.

This rotary mower is a product of KUBOTA quality engineering and manufacturing. It is produced under a rigid quality control system using the finest materials, and will provide long, satisfactory service. To obtain the best use of your rotary mower, please read this manual carefully. It will help you become familiar with the operation of the rotary mower and contains useful information about the rotary mower's maintenance. It is KUBOTA's policy to utilize every advance in our research as quickly as possible. The immediate use of new techniques in the manufacture of products may cause some small parts of this manual to become outdated.

KUBOTA distributors and dealers will have the most up-to-date information. Please do not hesitate to consult with them.

- Almost all the illustrations shown in this book are the Model RC72-F20 • RC72-F24.



SAFETY FIRST

This symbol, the industry's "Safety Alert Symbol", is used throughout this manual and on labels on the front mower itself to warn of the possibility of personal injury. Read these instructions carefully. It is essential that you read the instructions and safety regulations before you attempt to assemble or use this unit.

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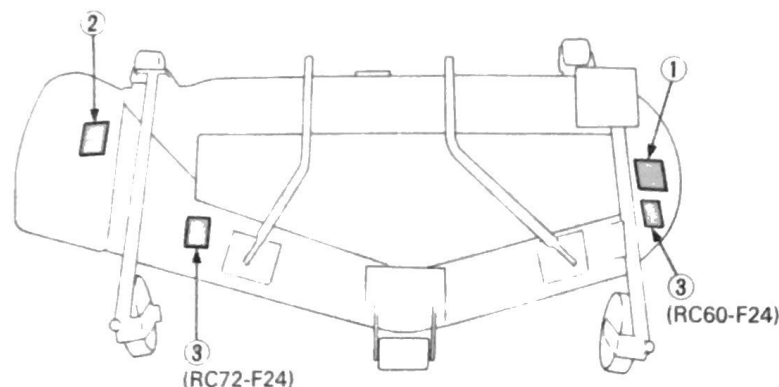


SAFE OPERATION

Careful operation is your best insurance against an accident. Read this section carefully before operating the mower. All operators, no matter how much experience they may have had, should read this and other related manuals before operating mower. It is the owner's legal obligation to instruct all operators in safe operation.

1. Keep bystanders at a safe distance from the machine during mowing operations.
2. Prior to mowing operations, clear area to be mowed of all objects which might be picked up and thrown by the mower. Mow only in daylight or in good artificial light.
3. Do not wear loose clothing while operating the mower. Loose clothing could become entangled in moving parts, causing personal injury.
4. Do not stand on the mower.
5. Before dismounting the front mower.
 - a) Shut off the engine,
 - b) remove the key,
 - c) set the parking brake,
 - d) allow the blades to stop.
6. Securely tighten all hardware before operating the mower.
7. Read this manual and the front mower operator's manual before operating mower. Allow only a properly trained person to operate the front mower.
8. Before starting the engine, disengage the FRONT PTO and shift the front mower transmission into neutral.
9. Hillside operation is dangerous and is not recommended. If it is necessary to mow on a hillside, use extreme caution. Never mow across the face of a slope.
10. While making turns in rough terrain, reduce front mower speed.
11. Upon striking a foreign object, stop and inspect the front mower and the mower for damage. Repair the damage before resuming equipment operation.
12. If the mower discharge deflector becomes clogged, stop the front mower; disengage the mower drive; shut off the engine and remove the key, and clean out the deflector before continuing.
13. Know how to stop the mower and engine quickly. Be prepared for any emergency situation.
14. When mowing in rough terrain or in high grass, set the mower at the highest cutting level to reduce the possibility of the mower striking debris or hidden objects.
15. Before operating the front mower in reverse, look to see if the area is clear of all objects.
16. Do not operate the mower without all shields and guards in place.
17. KUBOTA recommends the use of ROPS and seat belt in almost all applications. Always use seat belt when the front mower is equipped with a ROPS. Never use the seat belt when the front mower is not equipped with a ROPS.
18. Never attempt to make adjustment or repairs of any kind while the front mower and mower are running. Shut off the engine, remove the key and allow the blades to stop.
19. Replace damaged or illegible safety decals. See next page for required labels.

MOWER SAFETY LABELS



G 2754

LABEL 1 Part No. 70720-4715-4

! CAUTION

1. Keep all shields in place.
2. Stop engine and wait until blade stops before leaving operator position.
3. Keep hands, feet and clothing away from all moving or rotating parts.
4. Make sure area of operation is clear of all persons and foreign objects.
5. Stop mower blades when crossing gravel drives walks or roads.

70720-47154

LABEL 2 Part No. 70712-4714-2

! DANGER



**STAY CLEAR OF DISCHARGE
OPENING AT ALL TIMES.**

70712-47142

LABEL 3 Part No. 70712-4114-2

! DANGER



1. DO NOT OPERATE MOWER IN TRANSPORT POSITION.
2. DO NOT OPERATE MOWER WITHOUT DISCHARGE DEFLECTOR.

70712-41142

CARE OF SAFETY LABELS

- (1) Keep safety labels clean and free from obstructing material.
- (2) Clean safety labels with soap and water, dry with a soft cloth.
- (3) Replace damaged or missing safety labels with new labels from your KUBOTA dealer.
- (4) If a component with safety label(s) affixed is replaced with a new part, make sure new safety label(s) is(are) attached in the same location(s) as the replaced components.
- (5) Mount new safety labels by applying on clean, dry surface and pressing any bubbles to outside edge.

IMPORTANT

To obtain maximum productivity from your mower, the following items should be read and observed.

- (1) Adjust the anti-scalp rollers according to the mowing height. Refer to the chart below.

● RC60-F20(-F24)

	FRONT WHEEL	LIFT ROD	ANTI-SCALP ROLLER
CUTTING HEIGHT			
1½ in (38mm)	C — X	1	I
2 in (51mm)	C — Y	2	I
2½ in (64mm)	B — X	3	II
3 in (76mm)	B — Y	4	II
3½ in (89mm)	A — X	5	III
4 in (102mm)	A — Y	6	III

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● RC72-F20(-F24)

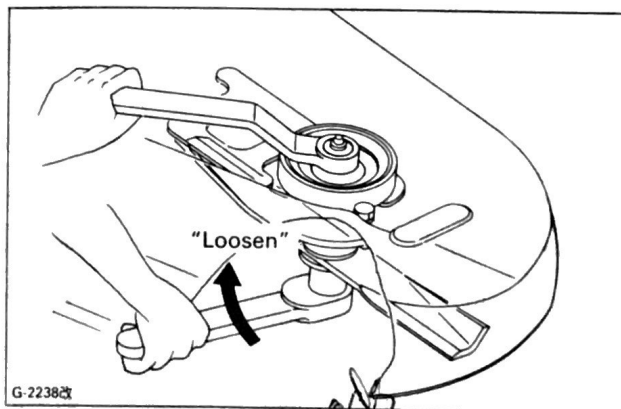
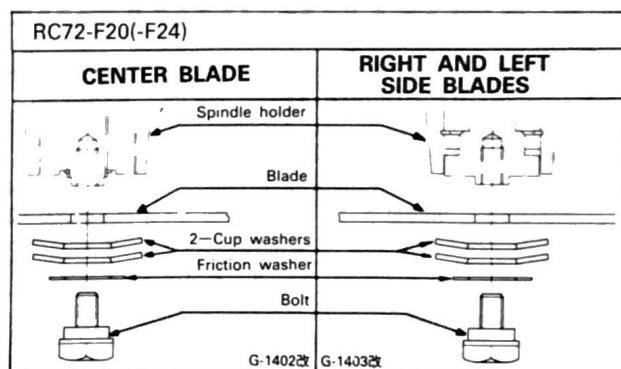
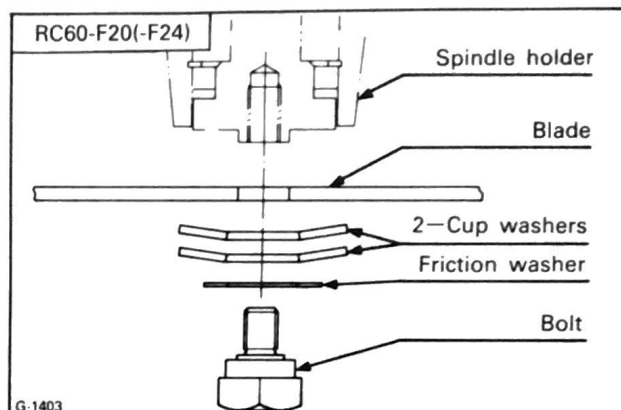
	FRONT WHEEL	LIFT ROD	ANTI-SCALP ROLLER
CUTTING HEIGHT			
1½ in (38mm)	C — X		I
2 in (51mm)	C — Y		I
2½ in (64mm)	B — X		II
3 in (76mm)	B — Y		II
3½ in (89mm)	A — X		III
4 in (102mm)	A — Y		III

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- (2) Use high PTO speed (2550rpm).
 (3) Grease the following parts every 50 hours.

RC60-F20(-F24)	RC72-F20(-F24)
● Universal Joint ● Front gauge wheels ● Front roller ● Three Spindle shafts ● Belt tension pivot ● Three pulleys	● Universal Joint ● Front gauge wheels ● Front roller ● Three Spindle shafts ● Belt tension pivot

- (4) Check the length of the tension pulley spring.
 (Read item 8.4 on page 17.)
 (5) Remove the belt shield from the mower deck and clean out debris every 150 hours.
 (6) When replacing the blades, follow the instructions as shown below. (Read item 8.3 on page 16.)



1. SERVICE

- (1) When in need of parts or of service, give the product identification number of the Mower to the dealer.
- (2) The product identification number is located on the left side of the deck.
- (3) For your reference, please record the product identification number in the space provided.

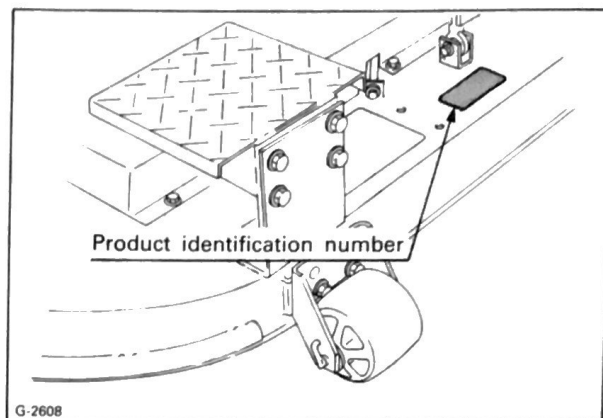
KUBOTA MOWER

MODEL

PRODUCT IDENTIFICATION NUMBER

DATE OF PURCHASE

NAME OF DEALER

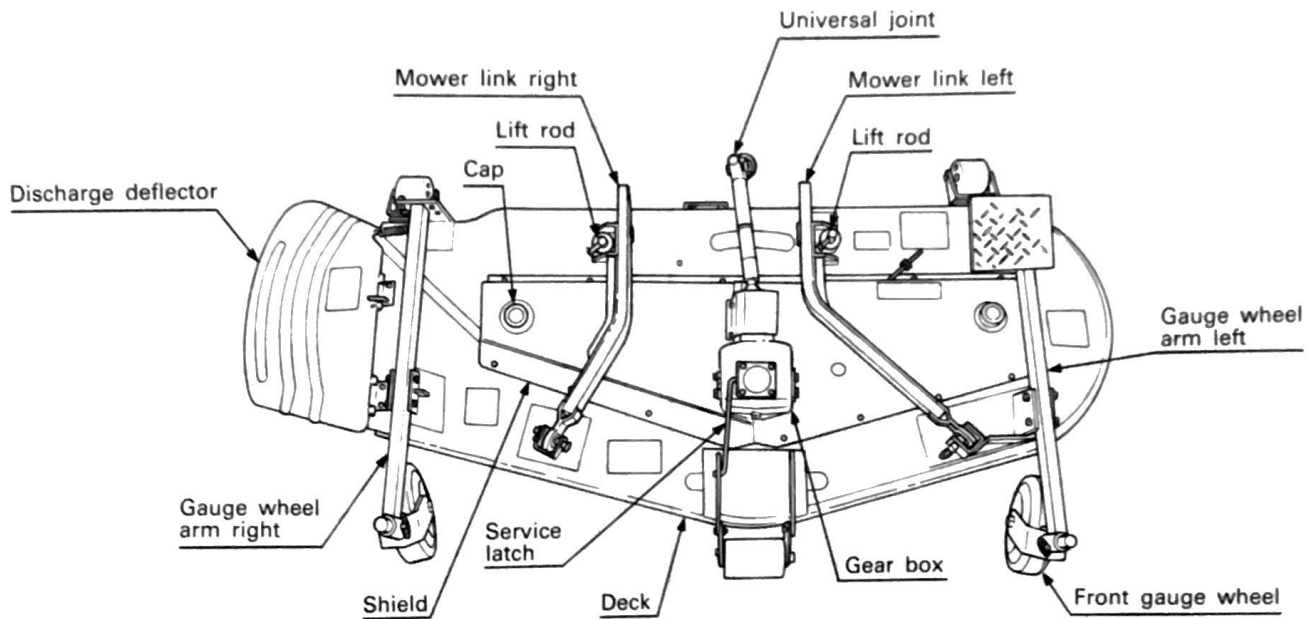


2. INTRODUCTION

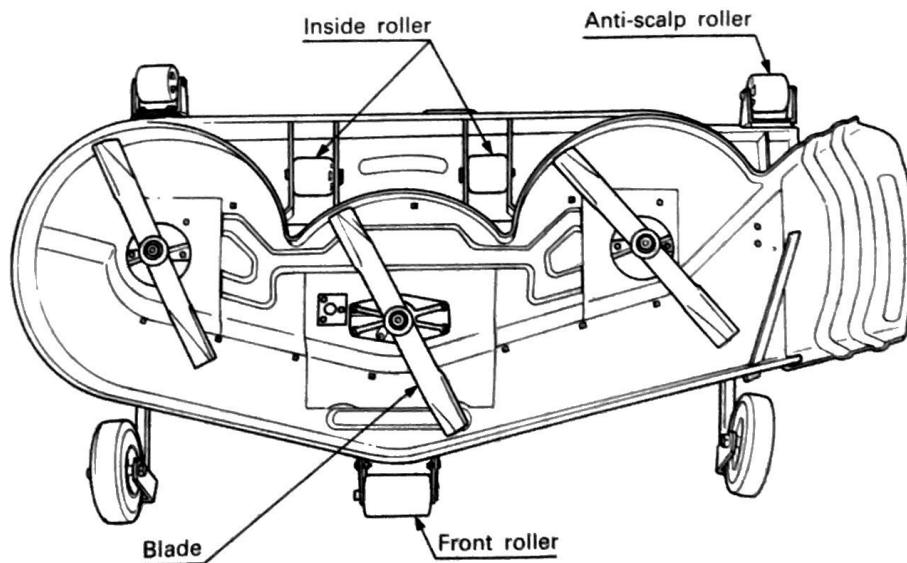
2.1 SPECIFICATIONS

Model		RC60-F20 • RC60-F24	RC72-F20 • RC72-F24
Suitable front mower		F2100, F2400	
Mounting method		2 point linkage	
Adjustment of cutting height		Gauge wheel	
Cutting width		59.8 in (1520mm)	71.9 in (1826mm)
Cutting height		1.5 to 4.0 in (38mm to 102mm)	
Weight (Approx)		286 lbs (130kg)	408 lbs (185kg)
Blade spindle speed		2870 rpm (47.8 r/s)	2412 rpm (40.2 r/s)
Blade tip velocity		15400 fpm (78.1 m/s)	15530 fpm (78.8 m/s)
Blade length		20.5 in (520mm)	24.6 in (625mm)
Number of blades		3	
Dimensions	Total length	40.2 in (1020mm)	44.4 in (1127mm)
	Total width	72.8 in (1850mm)	88.6 in (2250mm)
	Total height	17.8 in (453mm)	

2.2 MOWER DECK TERMINOLOGY



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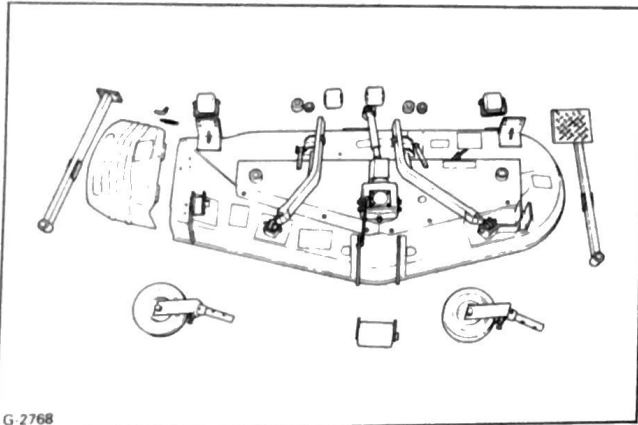
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3. SETTING UP

When the RC60-F20(-F24), RC72-F20(-F24) are shipped, some of the parts are removed and packed separately. Read the following procedure to properly assemble the mower.

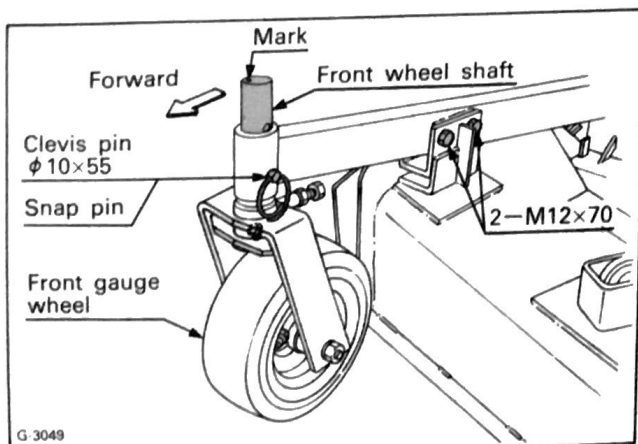
3.1 PRE-ASSEMBLY

Take out all mower components from the case and check the parts by the illustration.



3.2 SETTING UP THE MOWER

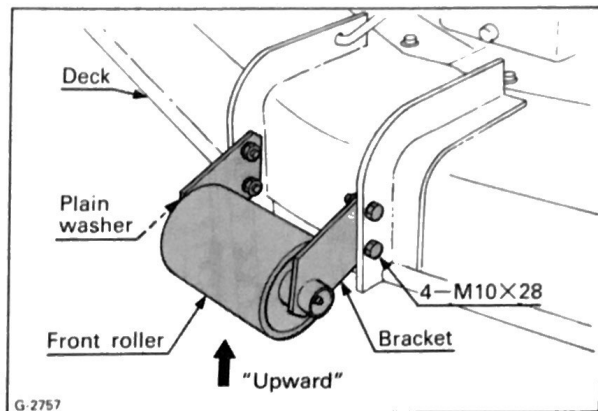
- (1) Attach the both gauge wheel arms to the deck with M12 bolts, spring washers and nuts.
- (2) Attach the front gauge wheels to the arms with clevis pins and snap pins.



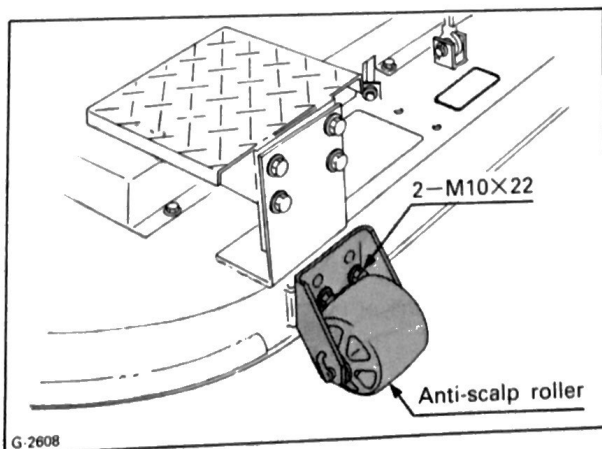
[IMPORTANT]

- Set the mark on top end of the front wheel shaft forward.

- (3) Insert the plain washer and the bracket to the front roller shaft. Attach the front roller to the deck with M10 bolts and nuts loosely. Push the front roller upward and tighten the bolts, spring washers and nuts securely.



- (4) Attach the anti-scalp roller to the deck with M10 bolts. The three mounting holes in the anti-scalp roller bracket correspond to the cutting heights as shown in the figure below. Select the proper mounting holes to obtain the desired cutting height.



● RC60-F20(-F24)

	FRONT WHEEL	LIFT ROD	ANTI-SCALP ROLLER
CUTTING HEIGHT			
1½in (38mm)	C — X	1	I
2 in (51mm)	C — Y	2	
2½in (64mm)	B — X	3	II
3 in (76mm)	B — Y	4	
3½in (89mm)	A — X	5	III
4 in (102mm)	A — Y	6	

● RC72-F20(-F24)

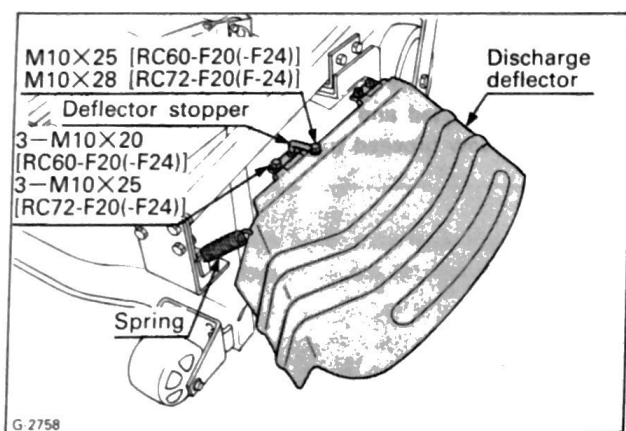
	FRONT WHEEL	LIFT ROD	ANTI-SCALP ROLLER
CUTTING HEIGHT	A B C	C B A	
1½ in (38mm)		C — X	I
2 in (51mm)		C — Y	
2½ in (64mm)		B — X	II
3 in (76mm)		B — Y	
3½ in (89mm)		A — X	III
4 in (102mm)		A — Y	

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- (5) Attach the discharge deflector and deflector stopper to the deck with M10 bolts, spring washers and nuts. Secure the spring to the discharge deflector as illustrated.

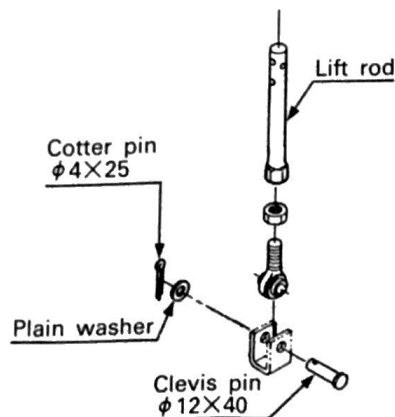
[NOTE]

- Deflector stopper should be set as shown for mowing operation.



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- (6) Attach the lift rods to the deck with clevis pins, plain washers and cotter pins.



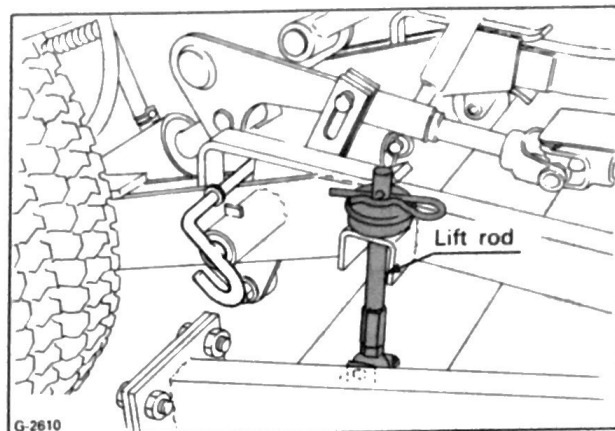
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[NOTE]

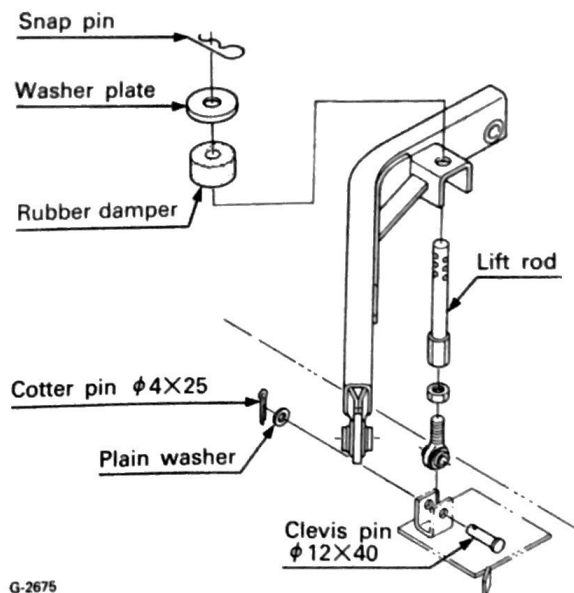
- For RC72-F20(-F24), attach the lift rods to the mower links when mounting the mower to the front mower.

● RC60-F24 only

Attach the lift rods to the mower links with rubber damper, washer plate and snap pins as shown below, select the proper mounting holes to obtain the desired cutting height.

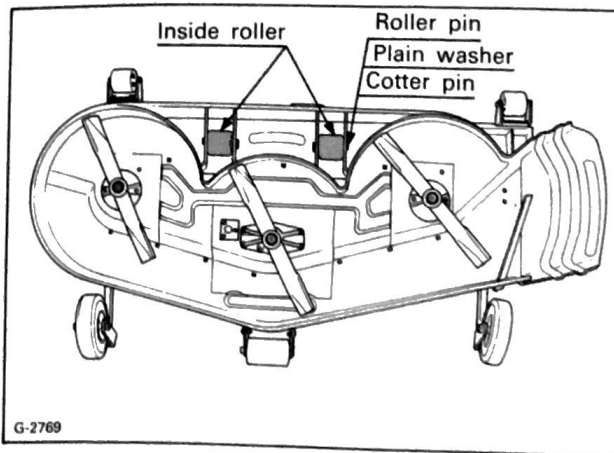


G-2610



G-2675

- (7) Attach the inside roller with roller pin, plain washer and cotter pin.



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4. LIFT SPRING INSTALLATION

[Standard for RC72-F20(-F24), Option for RC60-F20(-F24)]

- (1) Park the front mower on level ground.



CAUTION

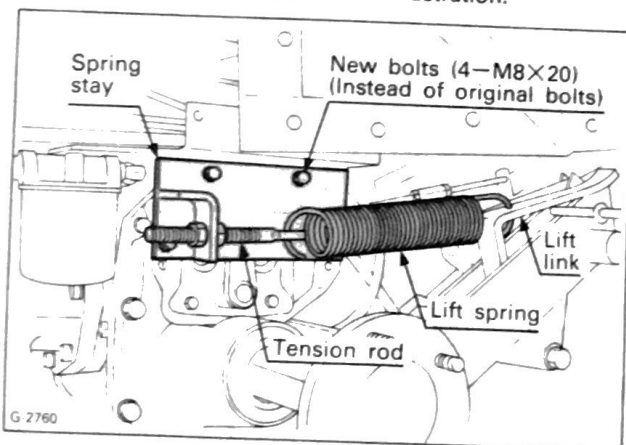
- Shut off the engine and remove the key.

- (2) Jack up the front tire, secure with stands, and remove the tire.

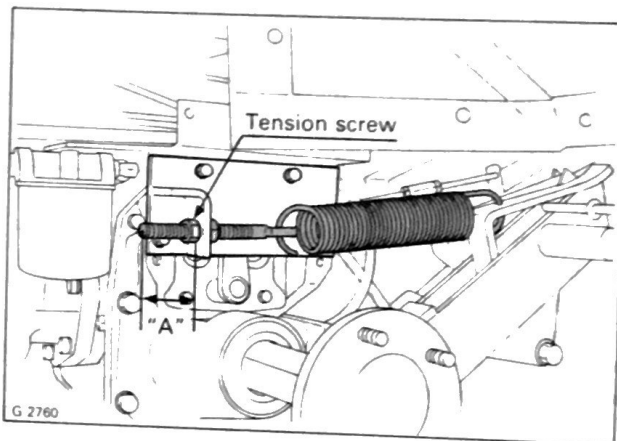
(Read item "WHEELS, TIRES AND BALLAST" on F2100 - F2400 OPERATOR'S MANUAL)

- (3) Install the spring stay to the brake case with new bolts (M8X20) instead of original bolts.

- (4) Install the lift spring and tension rod to the lift link and spring stay as shown in the illustration.



- (5) Adjust the tension screw to lengthen the spring until the distance "A" becomes 2.0 in (50mm) for RH, 2.6 in (70mm) for LH.



- (6) Install the tire and fasten the bolts securely.



CAUTION

- Make sure one lift spring has been precisely adjusted and the tire completely mounted. Now proceed to adjust the other lift spring.

5. MOUNTING THE MOWER [RC60-F20(-F24)]

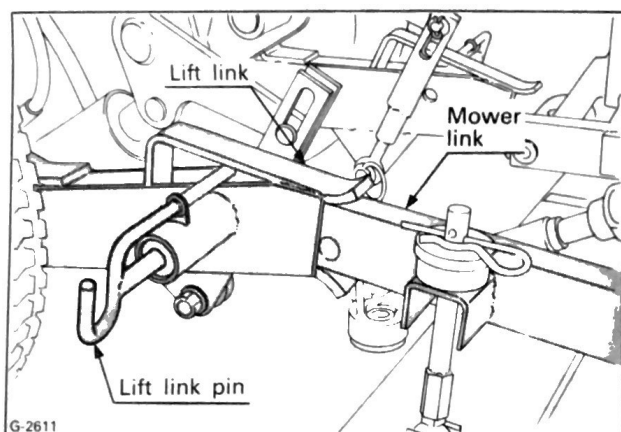
- (1) Park the front mower on level ground, and place the mower deck in front of it.
- (2) Set the lift links to the appropriate height with hydraulic lever.



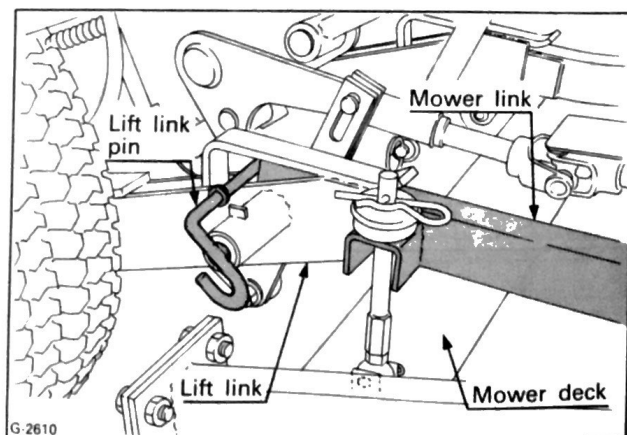
CAUTION

- Shut off the engine and remove the key.

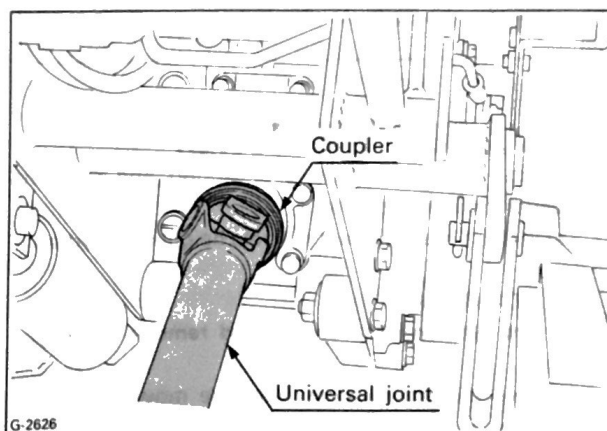
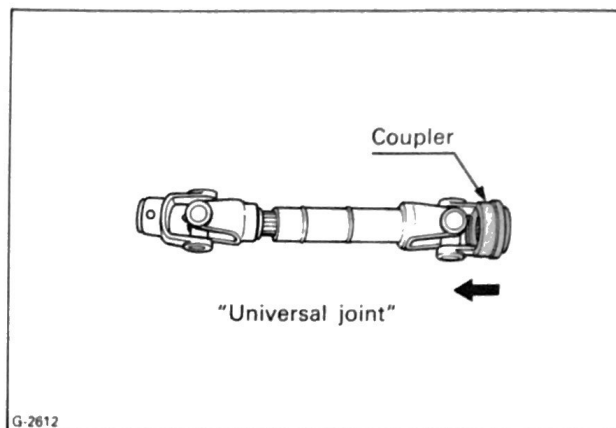
- (3) Set the lift link pins at outside position.
- (4) Insert the mower links to the lift links as shown below.



- (5) Push the mower deck toward the front mower until the mower links are locked by the lift link pins automatically.



- (6) Pull back coupler of the universal joint. Push the universal joint onto the PTO shaft until the coupler locks. Slide the universal joint back and forward to make sure the universal joint is locked securely.



6. MOUNTING THE MOWER [RC72-F20(-F24)]

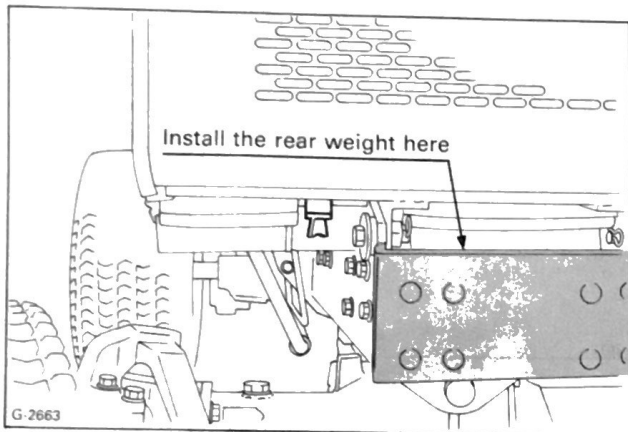
6.1 REAR WEIGHT INSTALLATION

- (1) Park the front mower on level ground.

CAUTION

- Shut off the engine and remove the key.

- (2) Install the rear weight with M10 bolts, nuts, and spring washers, before mounting the mower.



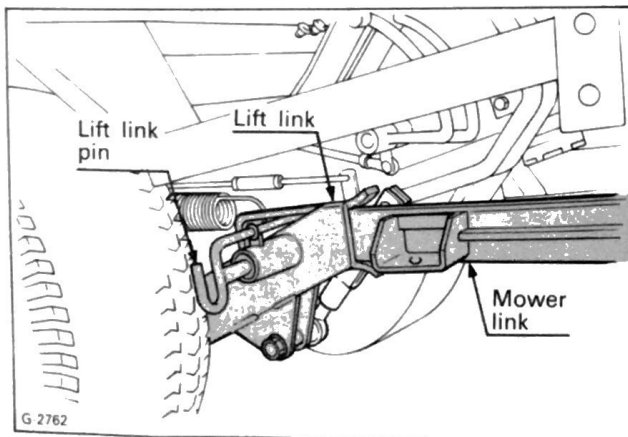
6.2 MOUNTING THE MOWER

- (1) Park the front mower on level ground, and place the mower deck in front of it.
- (2) Set the lift links to the appropriate height with hydraulic lever.

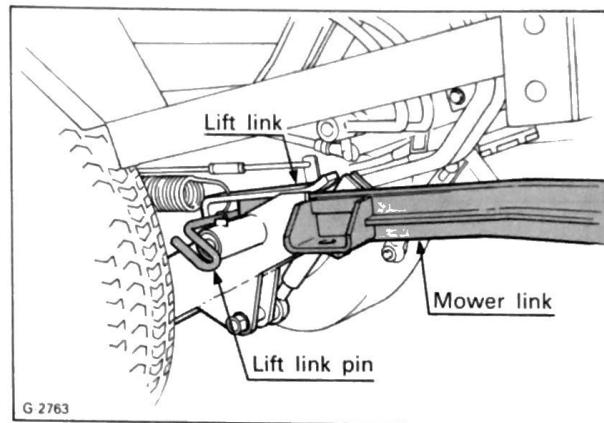
CAUTION

- Shut off the engine and remove the key.

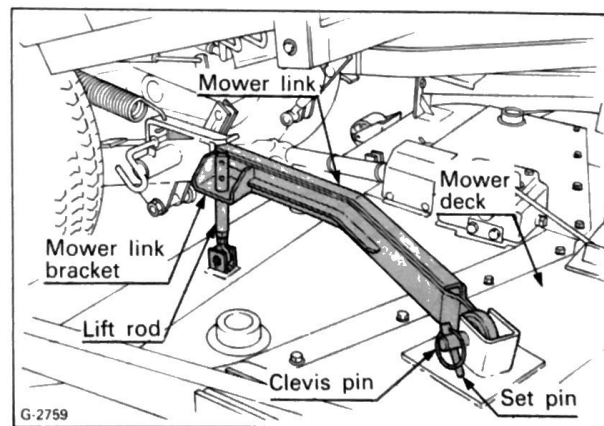
- (3) Remove the mower links from the mower deck.
- (4) Set the lift link pins at out side position.
- (5) Insert the mower links to the lift links as shown below.



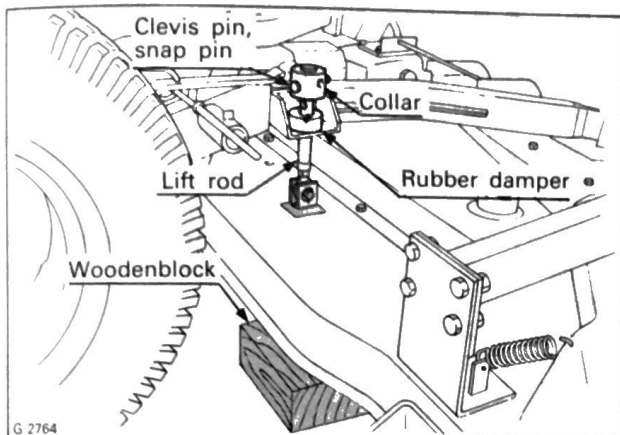
- (6) Push the mower links toward the front mower until the mower links are locked by the lift link pins automatically.



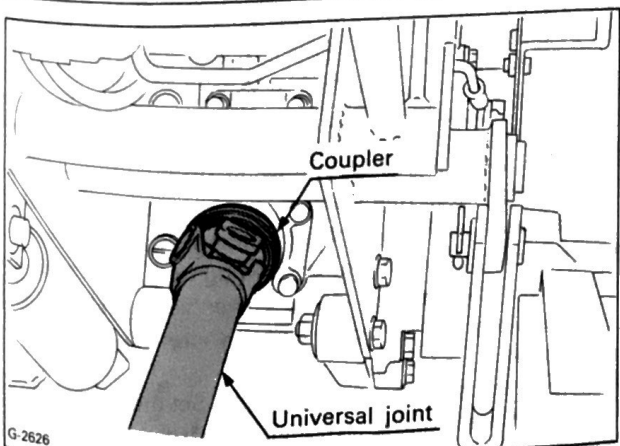
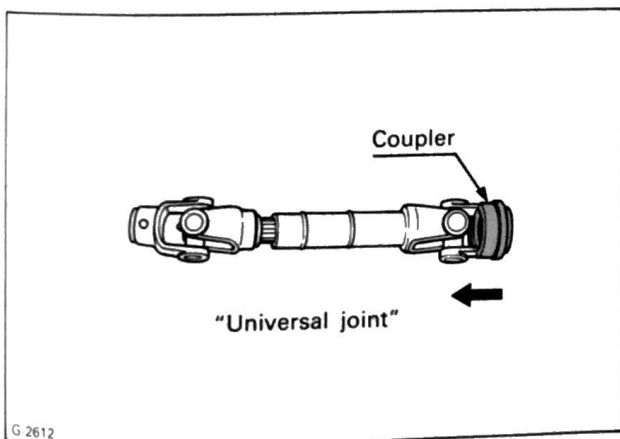
- (7) Push the mower deck under the mower links.
- (8) Insert the lift rods to the mower link bracket, and attach the front end of the mower links to the mower deck with clevis pins and set pins.



- (9) Put the woodenblock under the rear end of the mower deck.
- (10) Install the rubber dampers and collar to the lift rods with clevis pins and snap pins.
Select the proper mounting holes to obtain the desired cutting height. (See page 12)



- (11) Pull back coupler of the universal joint.
Push the universal joint onto the PTO shaft until the coupler locks.
Slide the universal joint back and forward to make sure the universal joint is locked securely.



7. OPERATION

7.1 MAKING THE MOST OF YOUR MOWER

- (1) When using your mower for the first time, choose a smooth level area and cut in straight and slightly overlapping strips.
- (2) The size and type of the area to be mowed will determine the proper mowing pattern. Take into account obstructions, such as trees, fences and buildings. To keep grass cuttings off fences, sidewalks, etc., it is advisable to go over the outside of the area to be mowed several times in a clockwise direction. To mow the area remaining, work in a counterclockwise direction so the cuttings are dispersed onto the previously cut area.
- (3) Always keep the left side of the mower toward trees, posts or other obstacles on the first trip around the obstacle.
- (4) Most lawns should be mowed to keep the grass approximately 2 to 3 in (50 to 80mm) high. Best results are obtained by cutting often and not too short. To keep a green lawn, never mow more than one third of the height of the grass or a maximum of 1 in (25mm) in one mowing.
For extremely tall grass, set the cutting height at maximum for the first mowing, then reset to the desired height and mow again. Allow the grass to grow to 3 in (8cm), then cut off only the top inch.
- (5) On thick, springy grass or soft ground, the mower rollers may sink into ground giving too low a cut. Adjust the cutting height to get the desired height of cut.
- (6) For best appearance, grass should be cut in the afternoon or evening when it is free of moisture.

7.2 CUTTING HEIGHT



CAUTION

- Never operate mower in transport position.

- (1) To set the cutting height, adjust both of the front gauge wheels and lift rods as shown in the figure to the right. Cutting height can be adjusted from 1.5 in to 4 in (38mm to 102mm).

[NOTE]

- For easy adjusting of the lift rods, The wooden block under the rear end of the mower deck before lowering the mower deck.
- RC60-F20(-F24)

	FRONT WHEEL	LIFT ROD	ANTI-SCALP ROLLER
CUTTING HEIGHT			
1 1/2 in (38mm)	C — X	1	I
2 in (51mm)	C — Y	2	
2 1/2 in (64mm)	B — X	3	II
3 in (76mm)	B — Y	4	
3 1/2 in (89mm)	A — X	5	III
4 in (102mm)	A — Y	6	

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● RC72-F20(-F24)

	FRONT WHEEL	LIFT ROD	ANTI-SCALP ROLLER
CUTTING HEIGHT			
1 1/2 in (38mm)	C — X		I
2 in (51mm)	C — Y		
2 1/2 in (64mm)	B — X		II
3 in (76mm)	B — Y		
3 1/2 in (89mm)	A — X		III
4 in (102mm)	A — Y		

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- (2) Lower the mower deck by pushing the hydraulic control lever forward. This lowers the mower deck from the transport position to the operating position.
- (3) Use the higher setting for mowing in a rough area or when mowing high grass. Lower setting should be used only for smooth lawns where short grass is desired.
- (4) When adjusting the cutting height. Set the mark on top end of the front wheel shaft forward.

7.3 OPERATING MOWER



DANGER

- Do not operate the mower without discharge deflector properly bolted in place.



CAUTION

- (1) Clear the work area of objects which might be picked up and thrown.
 - (2) Do not direct the opening of the deflector at bystanders or animals. Ejected objects may cause injury. Plan your mowing carefully before starting operations.
 - (3) Keep bystanders and animals away from the mowing area.
 - (4) Remove foreign objects, such as rocks, cans, bottles, etc., from the area to be mowed.
 - (5) Be sure to disengage the front PTO clutch of the mower and shift transmission into neutral before starting the tractor engine.
- (1) Keep the engine running at full throttle for best results. Control travel speed by speed control pedal or lever.
 - (2) During heavy duty use, operate the tractor at a slower ground speed or go over the area twice.
 - (3) Keep the mower deck and gauge wheels in the raised position when the mower is not being used.
 - (4) The mower will not cut cleanly if the ground speed is too high or if the blade speed drops due to an overload.

[NOTE]

- To prevent the engine from overheating, keep the radiator and radiator net clean.

[IMPORTANT]

- Use high PTO speed (2550rpm) for mowing.

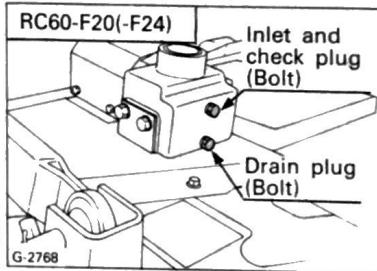
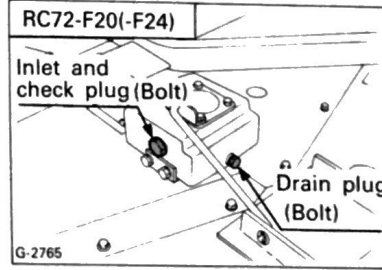
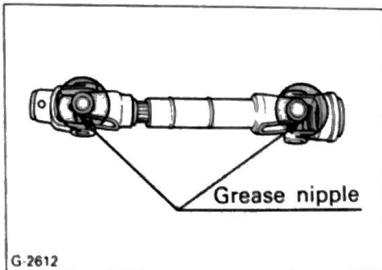
8. MAINTENANCE

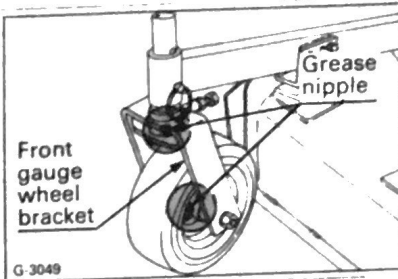
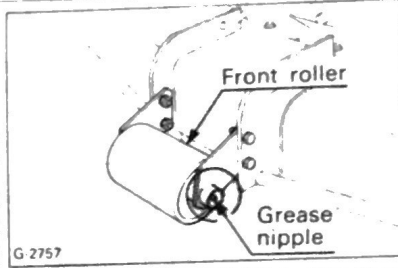
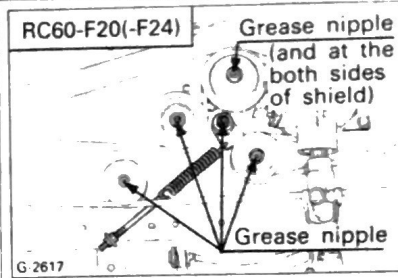
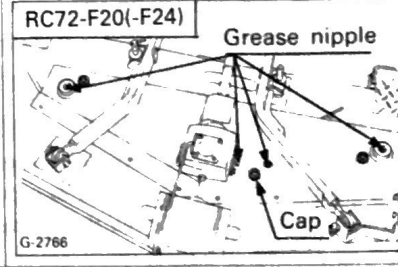
8.1 PERIODIC LUBRICATION AND MAINTENANCE CHECK



CAUTION

- Stop the engine and remove the key.

Interval	Item	Remarks	
Break in period	Change oil in gear box after the first 50 hrs. of operation.		
Daily checks (before use)	1. Anything unusual in previous day's operation.		
	2. Oil leakage.		
	3. Tightness of blade capscrews.		
	4. Wear of blades.		
	5. Condition of hardware.	Tighten if loose.	
	6. Correct placement of pins.		
Every 50 hrs.	1. Check oil level in gear box.	Place mower on level surface. Loosen check plug. Oil should seep from the opening. If low, add oil. (Use SAE 90 gear oil)	
			
	2. Grease internal tubes and grease nipples of universal joint.	(Use SAE multipurpose grease)	

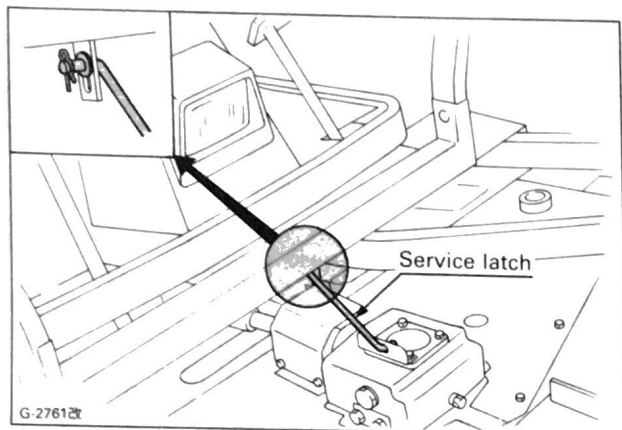
Interval	Item	Remarks	
Every 50 hrs.	3. Grease wheels.	(1) Grease nipples of front gauge wheel bracket. (2) Grease nipples of front gauge wheels. (Use SAE multipurpose grease.)	 G-3049
	4. Grease front roller.	(Use SAE multipurpose grease)	 G-2757
	5. Grease following parts. RC60-F20(-F24) Grease three spindle shafts, belt tension pivot, and three pulleys. RC72-F20(-F24) Grease three spindle shafts and belt tension pivot.	Grease nipples under cap and shield. (Use SAE multipurpose grease)	 G-2617  G-2766
	6. Check the deck belt tension.	The length of tension spring should be: 6.1in (155mm) [RC60-F20(-F24)] 6.5in (165mm) [RC72-F20(-F24)]	Refer to 8.4 DECK BELT
	1. Clean mower deck beneath shield.	1. Remove shield. 2. Remove grass clippings, chaff and debris from the top of the mower deck. 3. Reinstall shield.	
Every 150 hrs.	2. Change gear oil.	1. Remove drain plug and drain oil. 2. Refill with: 0.43qts. (0.4 ℓ) [RC60-F20(-F24)] 0.79qts. (0.75 ℓ) [RC72-F20(-F24)] of SAE 90 gear oil.	

- [NOTE] (1) Use SAE 90 gear oil in all seasons.
(2) Change oil in gear box after first 50 hrs. and every 150/hrs. thereafter.
(3) Check oil level of gear box before operation.
(4) After checking above items, replace any worn, damaged or missing parts.
(5) Dry deck completely before storage, or pulley belt damage can result.

8.2 SERVICE LATCH

When checking the mower deck at the raised position. Use the service latch for safety.

- (1) Start the front mower engine.
- (2) Raise the mower deck with the hydraulic lever.
- (3) Stop the engine. Remove the key. Install the service latch to the front mower frame with plain washer and snap pin.



CAUTION

- Do not use service latch for transporting.

8.3 BLADE REPLACEMENT



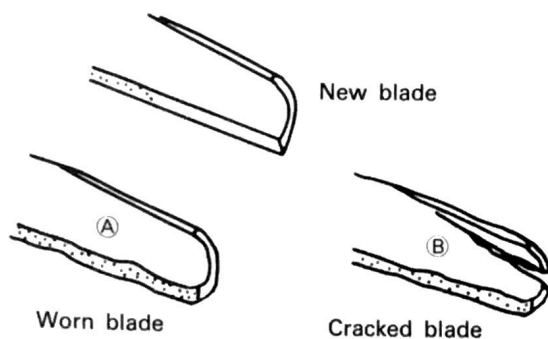
CAUTION

- Always handle the blade with care to avoid injury.

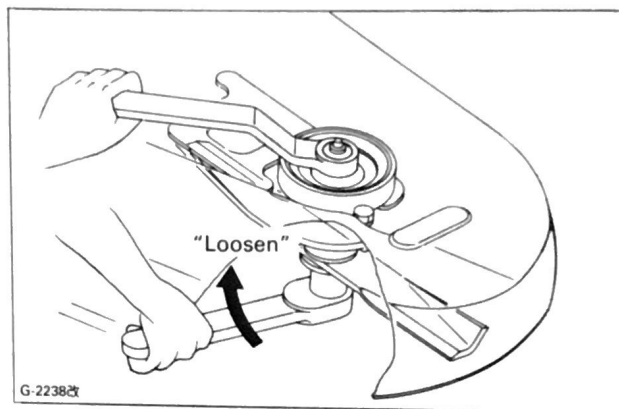
[IMPORTANT]

- The bolt (blade) has R.H. threads. Turn it counterclockwise to loosen.

The blade cutting edges should be kept sharp at all times. Sharpen the cutting edges, if they resemble the blade in figure (A). Replace the blades if they appear similar to the blade as shown in figure (B).



- (1) Remove the mower from the front mower and turn it over to expose the blades.
- (2) Wedge a block of wood between the blade and mower housing or install box wrench over pulley nut to prevent spindle from rotating while removing blade bolts, then loosen the blade bolt as illustrated.



G-2238改

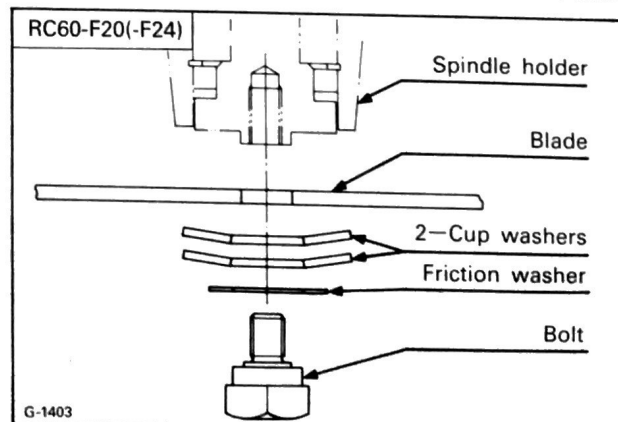


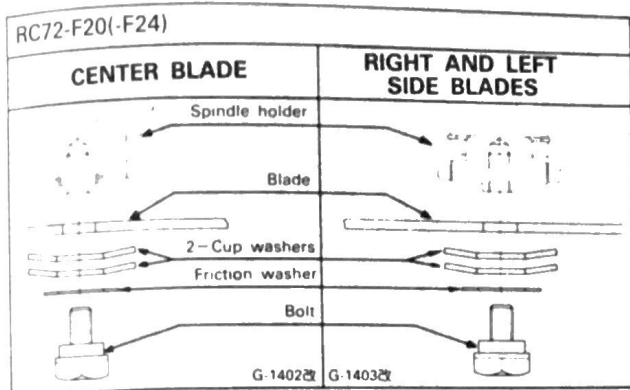
CAUTION

- Wear heavy gloves when removing blade.

[NOTE]

- Use the proper 30mm metric size box or socket wrench to tighten or loosen the blade mounting bolt.
- (3) To sharpen the blades, clamp the blade securely in a vise. Use a large mill file and file along the original bevel until sharp.
- (4) To check the blade for balance, place a small rod through the center hole. The blade should balance on this rod. If the blade is not balanced, file the heavy side of the blade until balance is achieved.
- (5) To attach blades, be sure to install the friction washer and two cup washers between the blade and bolt head.





[NOTE]

- Make sure the cup washer is not flattened out or worn, causing blade to slip easily. Replace both two cup washers and friction washer if either is damaged.

[IMPORTANT]

- Tighten the bolt (blade) to 130 to 160 ft·lbs. (18 to 22 kgf·m) of torque.

8.4 DECK BELT

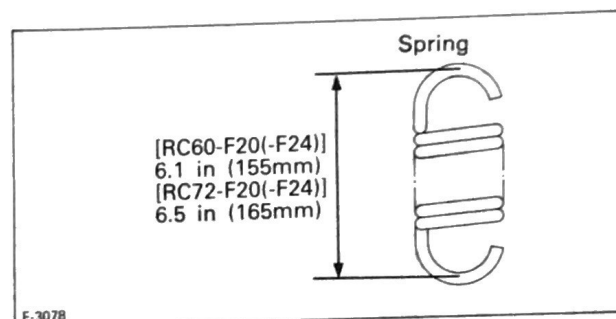
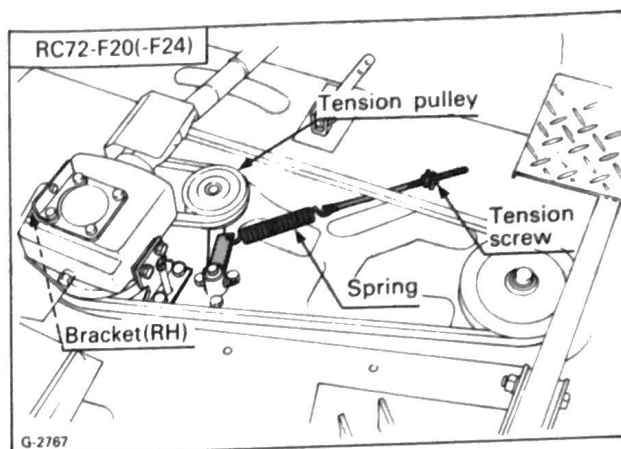
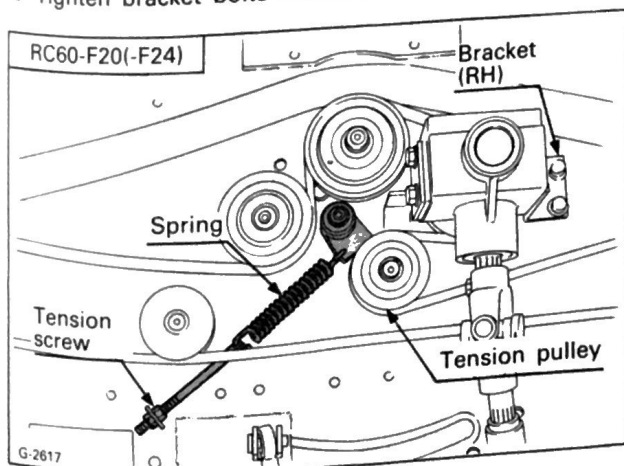
- (1) Clean around the gear box.
- (2) Remove the shields from the mower deck. Also, remove the right hand bracket which mounts the gear box to the mower deck.
- (3) Remove the tension screw.
- (4) Remove the belt from the tension pulley. Slip the belt over the top of the gear box.
- (5) To install a new belt, reverse the above procedures.

[IMPORTANT]

- Adjust the tension screw to lengthen the spring to:
6.1 in (155mm) [RC60-F20(-F24)]
6.5 in (165mm) [RC72-F20(-F24)]

[NOTE]

- Tighten bracket bolts securely.



[IMPORTANT]

To avoid the misalignment of the center spindle.

- Before removing the right hand bracket, loosen the tension screw.
- Before retightening the tension screw, attach the right hand bracket securely.

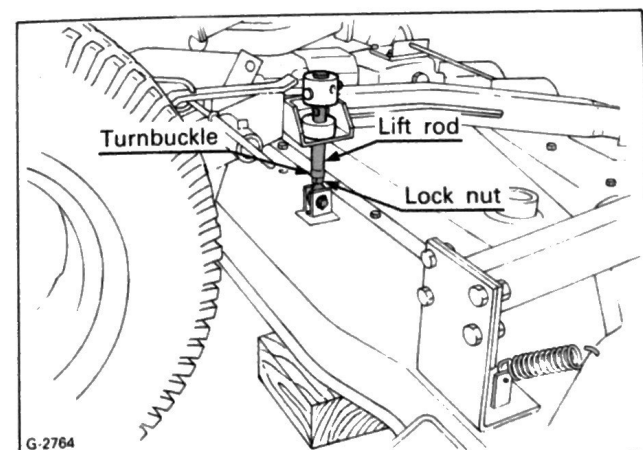
8.5 ADJUSTING THE LIFT RODS

CAUTION



- Shut off the engine and remove the key.

- (1) Park the front mower and mower deck on level ground and set the desired cutting height.
- (2) Check whether the mower deck is level.
- (3) If not, adjust the turnbuckle of the lift rod so that the deck is leveled.
- (4) Tighten the lock nut securely.



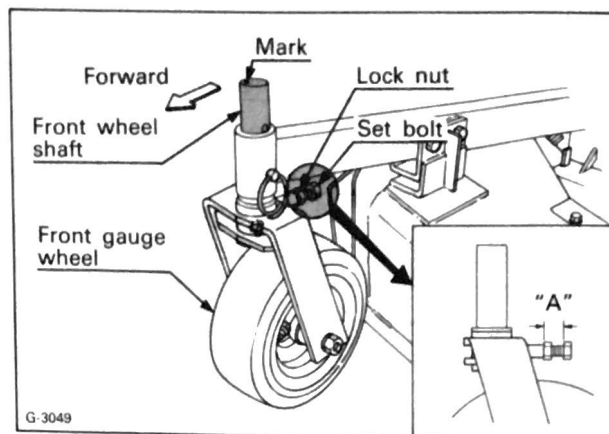
8.6 FRONT GAUGE WHEEL

If shimmy occurs after long time operation.

- (1) Adjust the set bolts of the front gauge wheels until the length "A" becomes 0.28in (7mm).
- (2) Tighten the lock nuts securely.

[IMPORTANT]

- When adjusting the cutting height. Set the mark on top end of the front wheel shaft forward.

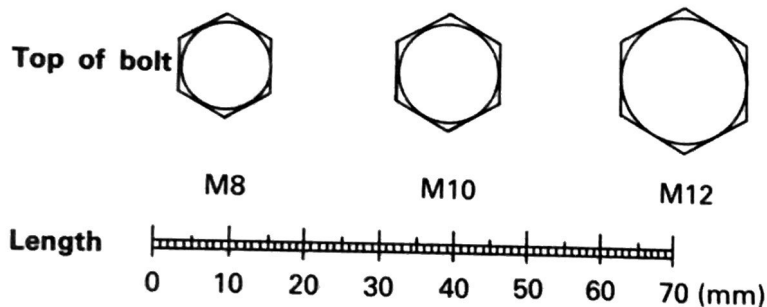


8.7 TIGHTENING TORQUE CHART

Size	No mark			7T		
	ft·lbs.	N·m	kgf·m	ft·lbs.	N·m	kgf·m
M 8	13.0~15.2	17.7~20.6	1.80~2.10	17.4~20.3	23.5~27.5	2.40~2.80
M10	28.9~33.3	39.2~45.1	4.00~4.60	35.4~41.2	48.1~55.9	4.90~5.70
M12	46.3~53.5	62.8~72.6	6.40~7.40	57.1~66.5	77.5~90.2	7.90~9.20

[NOTE]

- (1) Figure "7" on the top of the bolt indicates that the bolt is of special material.
- (2) Before tightening, check the figure on the top of bolt.



RC60-F24, RC72-F24
S. □ . 3 - 3 . 6 . AK



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