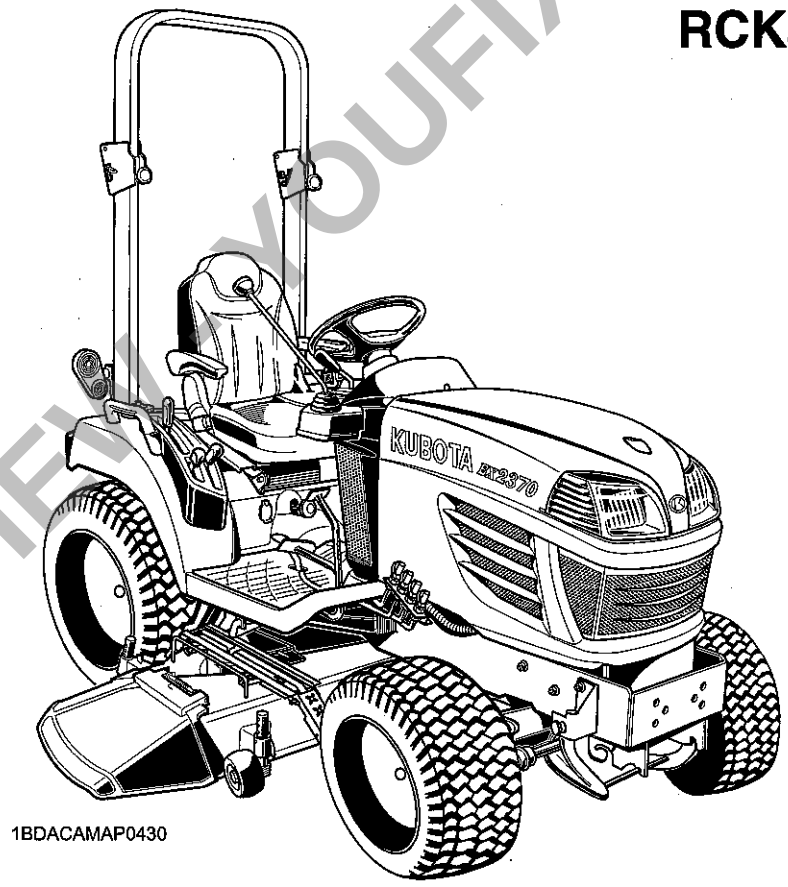
OPERATOR'S MANUAL

KUBOTA
ROTARY MOWER

MODELS RCK60D-26BX
RCK54D-26BX



1BDACAMAP0430

READ AND SAVE THIS MANUAL

Kubota

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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 manual, tractor manual and other related manuals before operating mower. It is the owner's obligation to instruct all operators in safe operation.

■ Before operation (Pre-operation)

● Operator

1. Do not operate the machine while under the influence of alcohol, medication, other substances or while fatigued.
2. Be thoroughly familiar with the controls and learn how to stop quickly in an emergency. Know your equipment and its limitations.
3. Do not wear loose, torn, or bulky clothing around machine. The clothing may catch on moving parts or controls, leading to the risk of accident.
   Wear and use any additional safety items such as hard hat, safety boots or shoes, eye and hearing protection, gloves, etc., as appropriate or required.
4. Never allow children to operate the mower, even under adult supervision.
5. Read and understand this manual and the tractor operator's manual before operating mower. Allow only a properly trained person to operate the tractor.

● Machine, blades and equipment

1. Never operate the mower without proper guards, shields, and the grass catcher bag or discharge deflector in place.
2. The mower is equipped with many safety devices.
   Do not alter or remove any part of safety system for your safety.
3. Keep all nuts, bolts and screws tight to be sure the mower is in safe working condition.
4. Check the blade bolts at frequent intervals for proper tightness.
5. Inspect the blades for wear and damage. A dull blade can be sharpened, but a blade that is worn out, bent, cracked, or otherwise damaged must be replaced.
6. KUBOTA recommends the use of ROPS and seat belt in almost all applications.
   Always use seat belt when the tractor is equipped with a ROPS.
   Never use the seat belt when the tractor is not equipped with a ROPS.
7. When using the mower, detach the backhoe beforehand, if so equipped. Otherwise the machine may get damaged during operation.
8. Replace damaged or illegible safety decals.
   See next page for required labels.
9. Ensure the mower deck is set up appropriately for attachment.
10. When attaching drive over deck, remove front and rear attachment. Adjust the anti-scalp rollers, unlock lever and lift rear roller, extend the front and rear ramps, adjust frame link and cutting height, check the universal joint, drive over the ramp and lock all pins. (See "MOUNTING TO THE TRACTOR" section for detail.)

● Working area

1. Thoroughly inspect the area where the mower is to be used.
   Remove all stones, sticks, wires, bones and other objects that could be thrown at high speed.
2. Keep the area of operation clear of all persons, particularly small children, and pets.
   All people and pets should be kept at a safe distance from the work area.

■ Operation

● Starting

1. Never start the engine or operate levers from anywhere other than the seat.
2. Before starting the engine, make sure that all levers (including auxiliary control levers) are in their "NEUTRAL" positions, that the parking brake is engaged, and that both the PTO clutch lever and the range gear shift lever (Hi-Lo) are disengaged.

● Operation

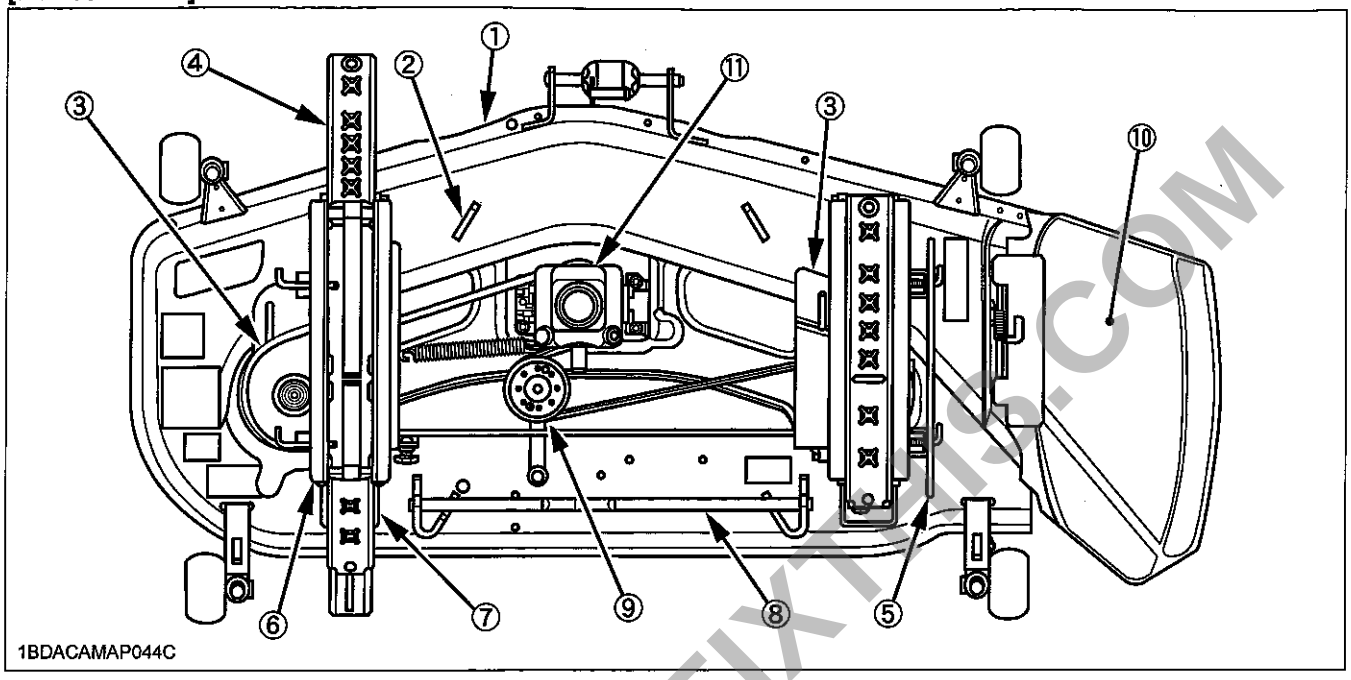
1. Keep bystanders at a safe distance from the machine during mowing operations.
2. Do not stand on the mower.
3. While making turns in rough terrain, reduce tractor speed.
4. Do not mow while in reverse unless absolutely necessary and then only after inspecting of the entire area behind the mower.
   Be extra careful of children.
5. Upon striking a foreign object, stop and inspect the tractor and the mower for damage. Repair the damage before resuming operation.
6. If the mower discharge deflector becomes clogged, stop the tractor; disengage the mower drive; shut off the engine and remove the key, and clean out the deflector before continuing.
7. 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. Do not operate with the loader, if so equipped.
8. Do not mow on steep inclines, rough terrain or near drop-offs.

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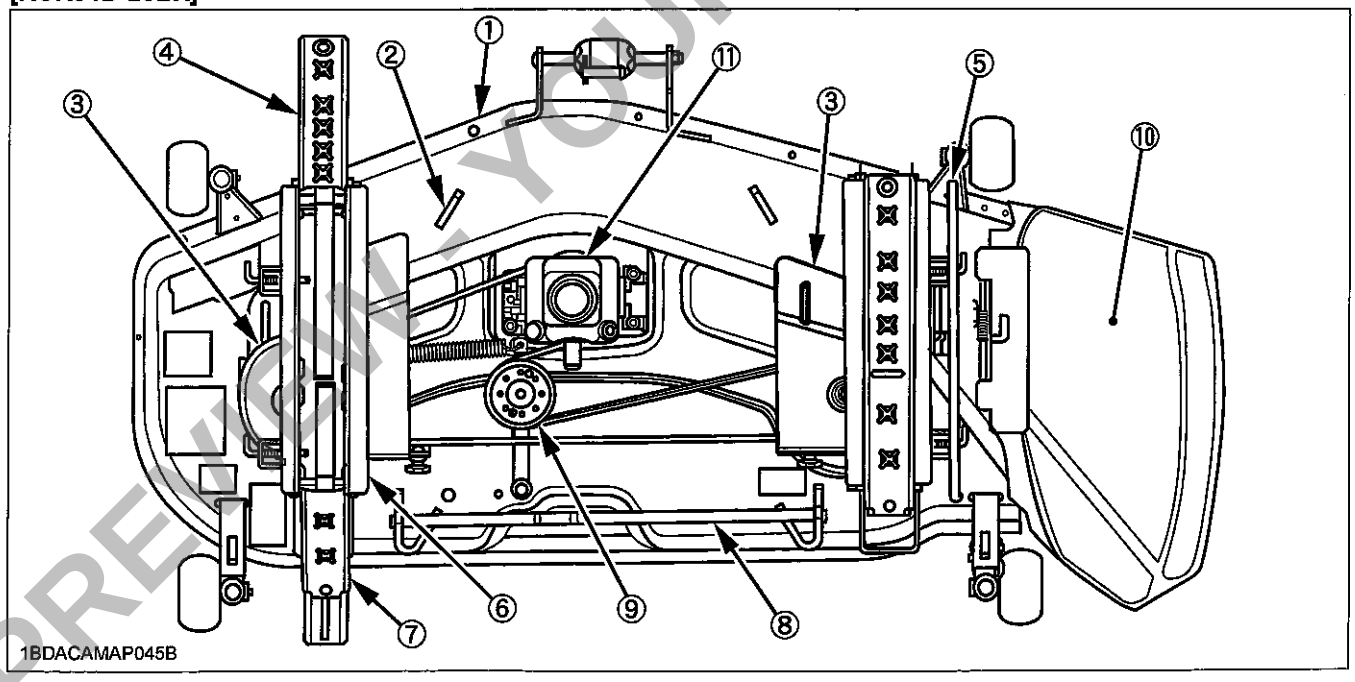
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MOWER TERMINOLOGY

[RCK60D-26BX]



[RCK54D-26BX]



(1) Mower deck
(2) Front hook
(3) Belt cover
(4) Ramp front
(5) Guide rail
(6) Ramp bracket
(7) Ramp rear
(8) Rear bar
(9) Tension pulley
(10) Discharge deflector
(11) Gear box

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MOUNTING TO THE TRACTOR

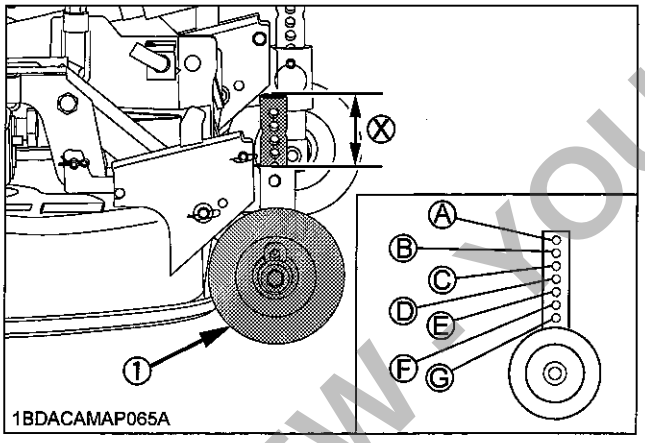
MOUNTING THE MOWER TO THE TRACTOR

WARNING

To avoid serious injury:

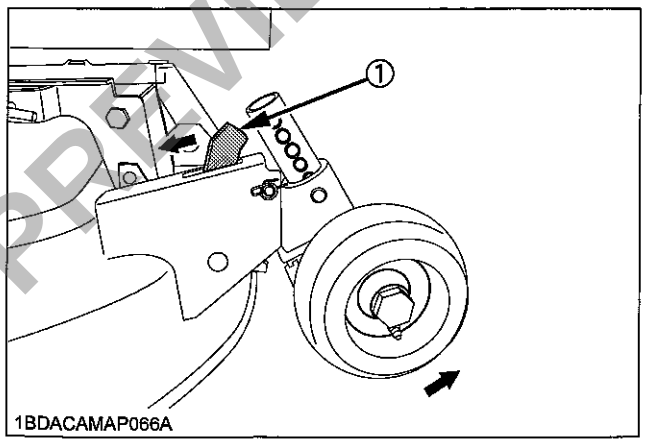
- **Park the tractor on a firm, flat and level surface, set the parking brake, stop the engine and remove the key.**
- **Clean up mower deck, ramp and frame link.**
- **Make sure there is no debris inside the universal joint.**
- **Check all functions work correctly.**
- **Remove the front loader, front attachment and 3 point hitch attachment.**

1. Adjust all the anti-scalp rollers to the "F" position. 4.5 holes (X) must be visible.



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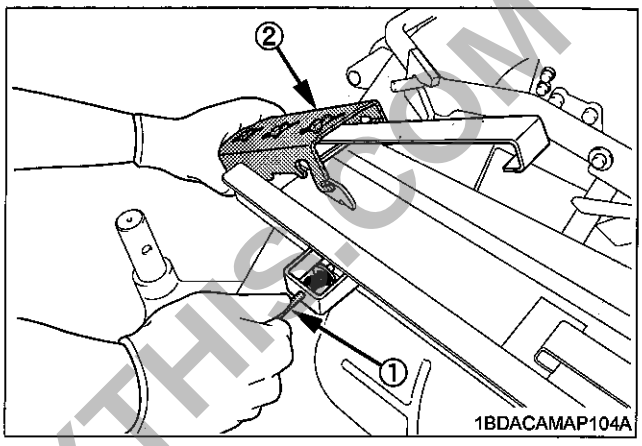
2. Unlock the lever to lift up the rear anti-scalp roller.



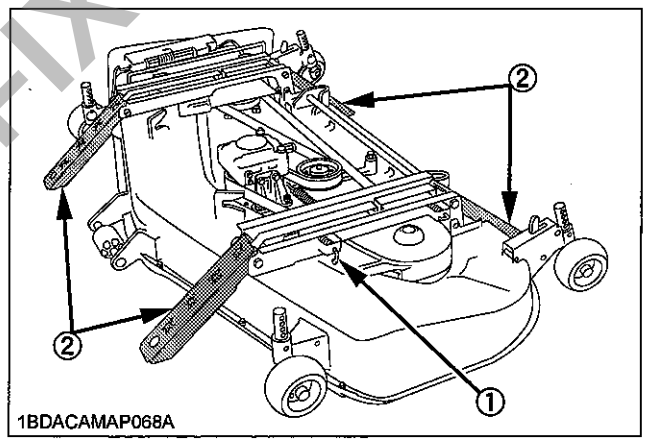
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(1) Lever

3. Pull the L-pin and extend the ramps to front and rear sides.



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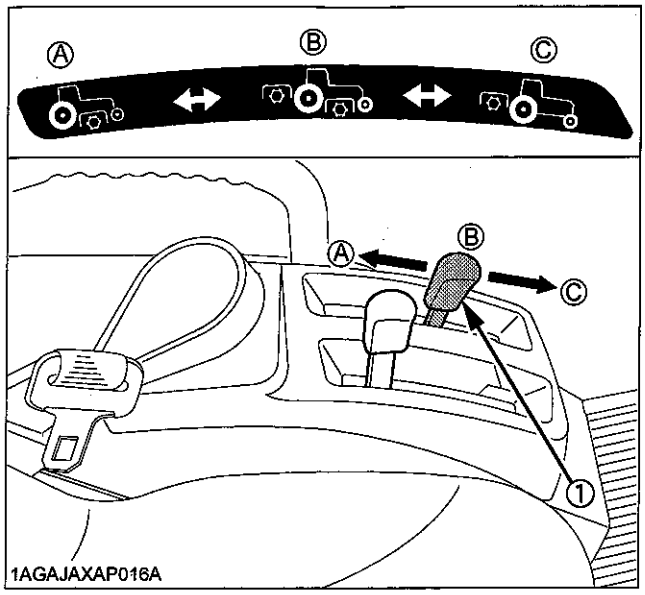
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(1) L-pin
(2) Ramps

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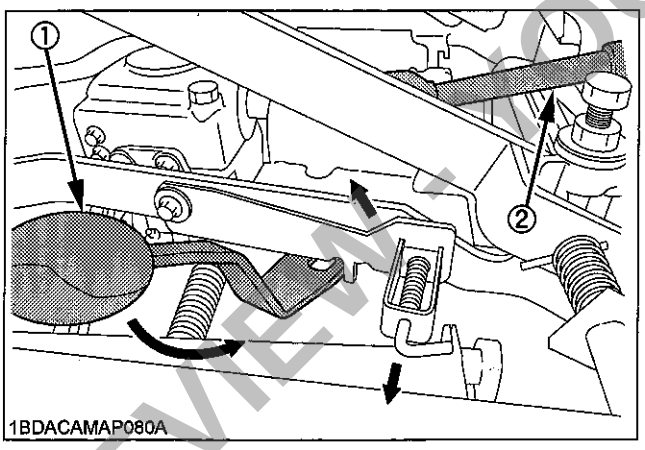
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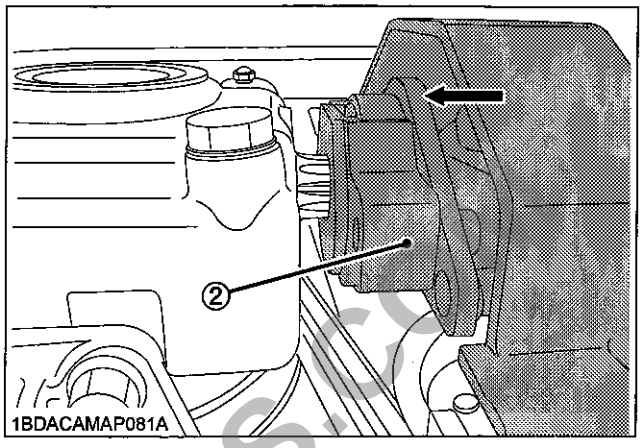
15. Set the PTO select lever to "Rear-PTO" position (Position C).



(1) PTO select lever
(A) Mid-PTO position
(B) Mid-Rear-PTO position
(C) Rear-PTO position

16. Connect the universal joint by the lever guide.

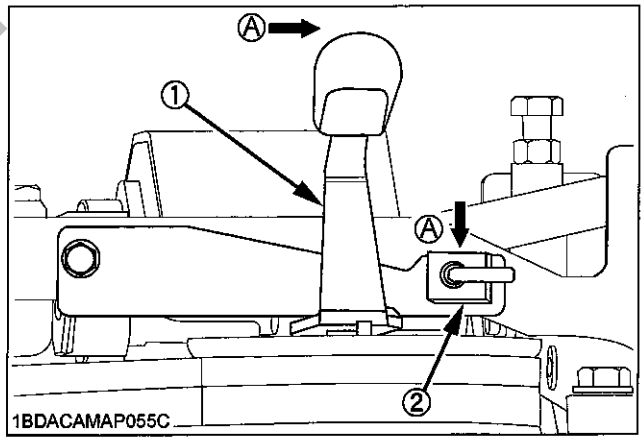




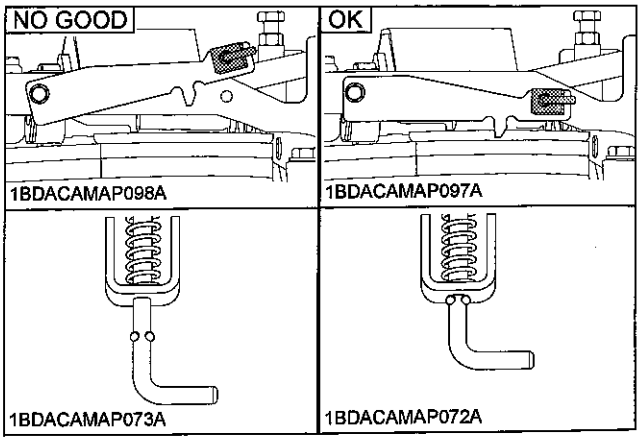
(1) Lever guide
(2) Universal joint

17. Lock the lever guide by the lever lock.

WARNING
To avoid serious injury:
- **Double check that lever guide is locked.**



(1) Lever guide
(2) Lever lock
(A) "ENGAGE"



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MAINTENANCE

MAINTENANCE CHECK LIST

No.	Check Point	Used hours (Change or check every interval)					Reference page
		Daily check	50 hrs	150 hrs	1 year	4 year	
1	Oil leakage check	○					30
2	Make sure blade bolts are tight.	○					32
3	Blade and belt wear check	○					32
4	All hardware check	○					---
5	Make sure all pins are in place.	○					---
6	Mower deck cleaning	○					---
7	Greasing ● Universal joint ● Three spindle shafts ● Belt tension pulley ● Belt tension pivot ● Front and Rear anti-scalp rollers ● Frame link	○					30
8	Gear box oil check	○					30
9	Gear box oil change		◎	○			30
10	Gear box oil seal check				○ *1		---
11	Gear box oil seal replace					○	---

IMPORTANT :
- The jobs indicated by ◎ must be done the first time at 50 hrs.

*1 Replace if any deterioration (crack, hardening, scar, or deformation) or damage occurred.

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CHECK AND MAINTENANCE

WARNING

To avoid serious injury:

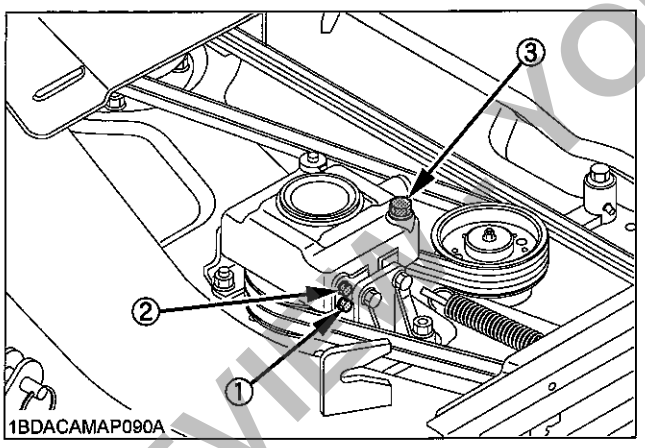
- **Stop the engine, set the parking brake, and remove the key.**
- **Remove the mower for dally checks.**

■Gear box oil

1. To check the oil level, remove the check plug bolt.
   - Place mower on level surface.
     Loosen check plug bolt. Oil should be visible through the opening. If oil level is too low, add oil. If oil level is too high, drain oil with the check plug bolt.
     (Use SAE 90 API GL5 gear oil)
2. To change gear oil, remove the drain plug and drain oil.
3. Reinstall drain plug, then refill gear case.
   - 0.36 L (0.38 qts.)

IMPORTANT :

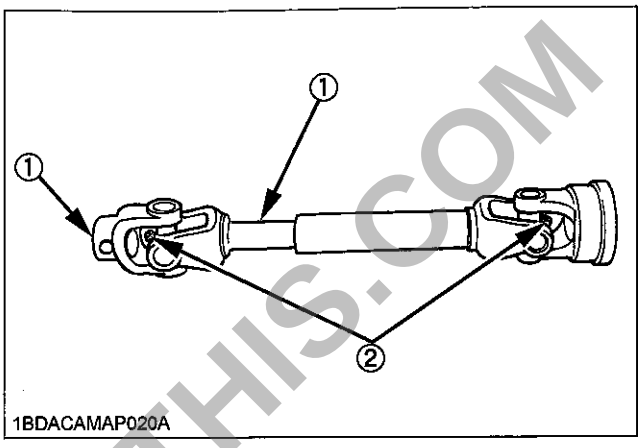
- Use SAE 90 (API GL5) gear oil in all seasons.
- Change oil in gear box after first 50 hours and every 150 hours thereafter.



(1) Drain plug (Bolt)
(2) Check plug (Bolt)
(3) Oil filler plug

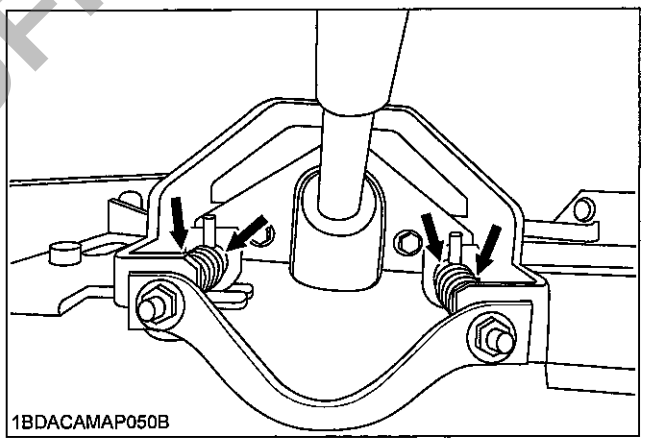
■Greasing (Use multipurpose EP2 grease (NLGI Grade No. 2).)

1. Universal joint.



(1) Spline
(2) Grease fitting (Universal joint)

2. Between hole and rod.



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