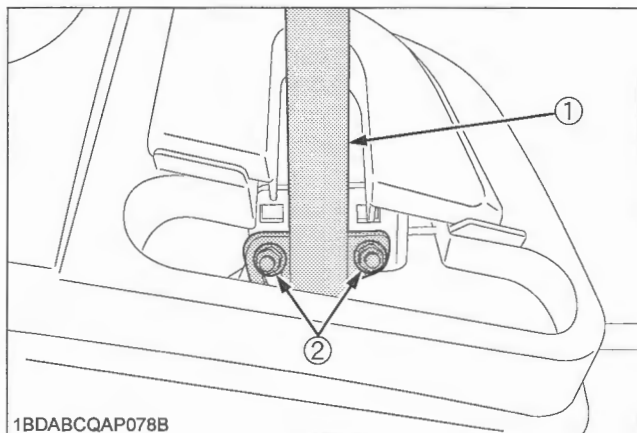


◆ Aligning the control levers

Lever position (High or Low)

1. Remove the nut and select the motion control lever position, high or low.
2. Tighten the nut.



(1) Motion control lever
(2) Nut

Lever alignment (Right and Left)

3. Loosen the nut.
4. Slide both levers forward or rearward to desired position within tab slots until levers are aligned.
5. Tighten the nut.

NOTE :

- If the ends of the levers strike against each other while in the "NEUTRAL" position, move the levers outward to the "NEUTRAL LOCK" position and carefully bend them outward. Move them back to the "NEUTRAL" position and check for the recommended space.

MOWER DECK LEVEL

■ ANTI-SCALP ROLLERS



CAUTION

To avoid personal injury;

- Park the machine on a firm and level surface.
- Apply the parking brake.
- Stop the engine and remove the key.
- Wait for all moving parts to stop.

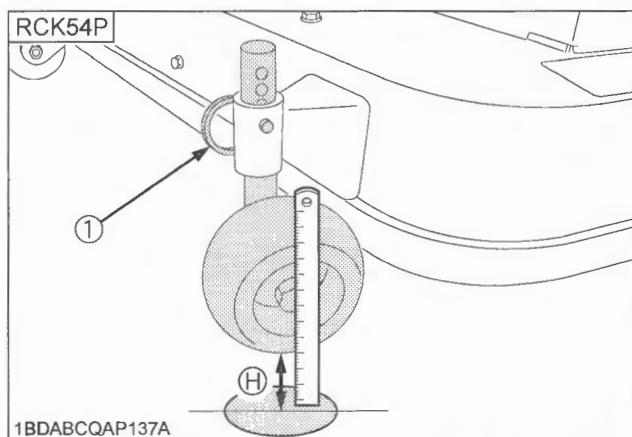
IMPORTANT :

- The flattest cut can be achieved by having the anti-scalp rollers adjusted off the ground. Check anti-scalp roller adjustments each time the mower deck cutting height is changed. It is recommended that all the anti-scalp rollers be kept off the ground to minimize scuffing.

1. Check the machine tire pressure. Inflate tires to the correct pressure. (See "TIRES AND WHEELS" section.)
2. Start the engine.
3. Raise up the mower deck to the transport position. (Also the top end of the lift.)
4. Turn the cutting height control dial to adjust height.
5. Lower the mower deck.

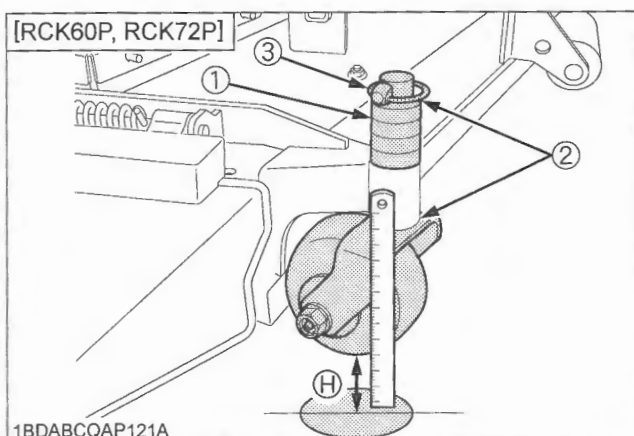
Front side anti-scalp roller

6. Adjust height of the front side anti-scalp roller by replacing the collar (collar is raised and lowered) to approximately 19 mm (3/4 in.) between rollers and ground. Adjust both side rollers to the same height.



(1) Set pin

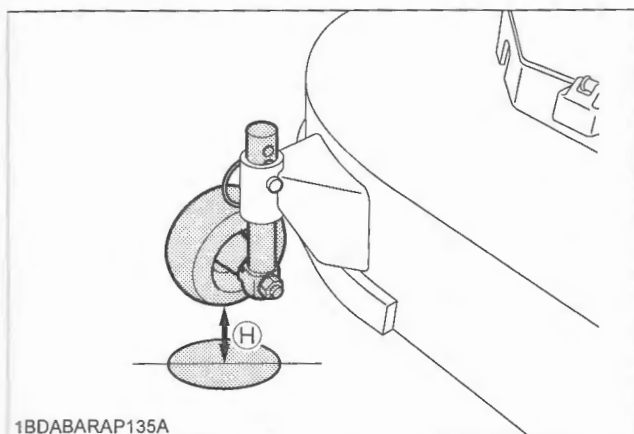
(H) 19 mm (3/4 in.)



- (1) Collar
(2) Washer
(3) Set pin
- (H) 19 mm (3/4 in.)

Rear side anti-scalp roller

7. Adjust height of the rear side anti-scalp roller to one of seven positions to approximately 19 mm (3/4 in.) between rollers and ground.
Adjust both side rollers to the same height.



(H) 19 mm (3/4 in.)

■ LEVEL MOWER DECK (Side-to-Side)

⚠ CAUTION

To avoid personal injury:

- Park the machine on a firm and level surface.
- Apply the parking brake.
- Disengage PTO (OFF).
- Stop the engine, remove the key and remove the mower u-joint while checking or adjusting the level of the mower deck.

IMPORTANT :

- Check the machine tire pressure.
Inflate tires to the correct pressure.
(See "TIRES AND WHEELS" section.)

◆ Checking level (Side-to-Side)

NOTE :

- Mower deck anti-scalp rollers should not contact the ground.

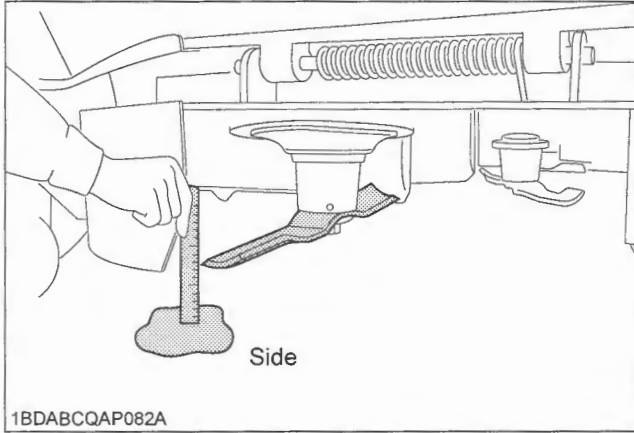
1. Raise the mower deck to the transport position. (Also the top end).
2. Turn the cutting height set dial to the 3 in. cutting height position.
3. Lower the mower deck.
4. Position the right mower blade in the Side-to-Side position.
5. Measure from outside blade tip to the level surface with a short ruler or leveling gauge.

Reference

Height of the blade at the concrete surface	76 mm (3 in.)
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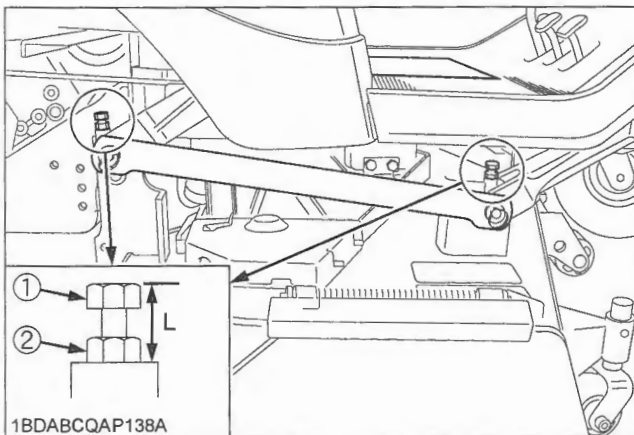
NOTE :

- There is a difference of the blade height between on the concrete and ground.
6. Check that the left side blade is same height.
The difference between both measurements should be less than 3 mm (1/8 in.).
 7. If the Side-to-Side adjustment is not within the given tolerance, adjustment necessary.



◆ Adjusting level (Side-to-Side)

1. Raise up the mower deck to the transport position. (Also the top end).
2. Turn the cutting height set dial to the 3 in. cutting height position.
3. Place 51 mm (2 in.) height wood blocks under each side of the mower deck.
Anti-scalp rollers must not rest on the wood block.
4. Lower the mower deck.
5. Position mower blade in the Side-to-Side position.
6. Loosen the lock nuts of the right side of the machine.
7. Adjust the cutting height fine tuning bolts to set 76 mm (3 in.) height.
Front and rear side bolts must be adjusted.
8. Lock the nuts.
9. Adjust the left side equally.
10. Check the side-to-side level and if it is not level, adjustment necessary.



- (1) Cutting height fine tuning bolt
(2) Lock nut

■ LEVEL MOWER DECK (Front-to-Rear)



CAUTION

To avoid personal injury:

- Park the machine on a firm and level surface.
- Engage the parking brake.
- Disengage PTO.
- Stop the engine, remove the key and remove the mower u-joint while checking or adjusting the level of the mower deck.

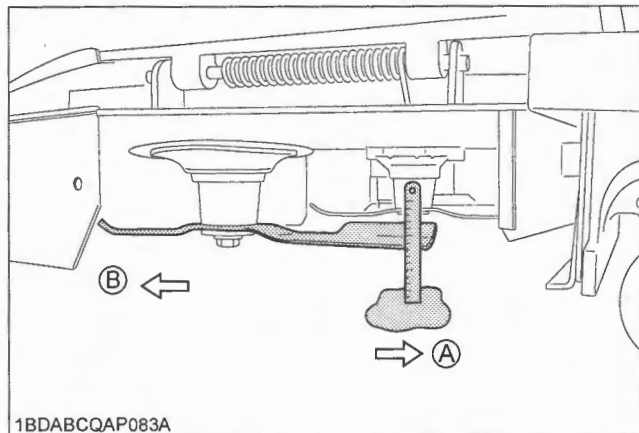
IMPORTANT :

- Check the machine tire pressure.
Inflate tires to the correct pressure.
(See "TIRES AND WHEELS" section.)

◆ Checking level (Front-to-Rear)

NOTE :

- Mower deck anti-scalp rollers should not contact the ground.
1. Raise the mower deck to the transport position. (Also the top end).
 2. Turn the cutting height set dial to the 3 in. cutting height position.
 3. Lower the mower deck.
 4. Position the right mower blade in the Front-to-Rear position.
 5. Measure from the right front blade tip to the level surface with a short ruler or leveling gauge.
 6. Turn the blade 180° and measure from right rear blade tip to the level surface.
 7. Check that the left side blade has the same dimension.
The difference between both measurements should be less than 6 mm (1/4 in.).
Front side must be lower than rear side.
 8. If the Front-to-Rear adjustment is not within the given tolerance, adjustment is necessary.



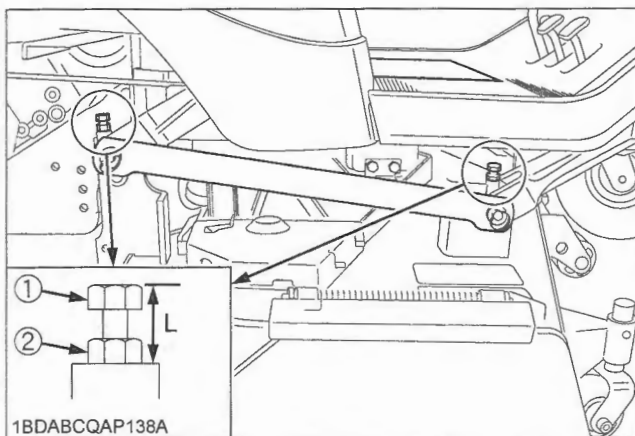
- (A) Front
(B) Rear

◆ Adjusting level (Front-to-Rear)

1. Raise up the mower deck to the transport position.
(Also the top end).
2. Turn the cutting height set dial to the 3 in. cutting height position.
3. Place 51 mm (2 in.) height wood blocks under each side of the mower deck.
Anti-scalp rollers must not rest on the wood block.
4. Lower the mower deck.
5. Loosen the lock nuts of the front side of the machine.
6. Adjust the cutting height fine tuning bolts to set 76 mm (3 in.) height.
Both front side bolts must be adjusted.
7. Lock the nuts.
8. Adjust the other side equally.

IMPORTANT :

- The difference between both measurements should be less than 6 mm (1/4 in.).
Front side must be lower than rear side.
9. Check the front-to-rear level and if it is not level, adjustment necessary.



- (1) Cutting height fine tuning bolt
(2) Lock nut