



Brakes Making Noise and Grabbing

Product: Reelmaster 5010 Series

December 14, 2007

Affected Units:

Reelmaster 5210

Reelmaster 5410

Reelmaster 5510

Reelmaster 5610

Models:

03660

03670

03680

03690

Serial Numbers:

260000101 – 270001000

260000101 – 270001000

260000101 – 270001000

260000101 – 270001000

Situation:

The brakes for the 5010 series can be noisy or grabby after releasing the parking brake. Brake noise and brake grabbing is primarily attributed to the brake shoes not returning to their at-rest position.

Instructions:

To correct brake noise or grabbing:

- 1) Eliminate the Brake Assembly as the issue:
 - a. Disconnect the brake cables at the shoe actuator.
 - b. Drive the unit. If the issue remains, the Brakes are the cause of the issue and will need to be dismantled to determine the source of the issue. Refer to the Service Manual for further information.
 - c. If disconnecting the Brake Cables at the actuator eliminates the issue, continue to step 2.
- 2) Verify the Brake cable moves freely when disconnected at both ends.
 - a. If the cables are sticky, cut any cable ties that hold the Brake Cable to allow the cable to lie naturally.
 - i. Cable moves freely – tie in natural position.
 - ii. Cable is still sticky – replace cables with current cable.
LH Brake Cable (110-9037), RH Brake Cable (110-9036)
 - b. If the cables move freely – adjust brake cables.
 - i. Attach the actuator end first.
 - ii. Both cables need to be adjusted equally.
 - iii. Attach each cable to the pedal. Verify the Clevis Pin rotates freely indicating the cable is not under tension.
(Note: The brake pedal is not supposed to touch the floorboard. Do not adjust so the pedal touches the floorboard or a bind can be induced into the cable and the problem will not be resolved.)
 - iv. Replace the cables if adjustment proves ineffective.

Contact your local Authorized Toro Distributor for further assistance with this or any other product issue you encounter.