

# TECH TIPS

Service Call:

**Parking Brake Adjustment  
(rev 3 & rev 4 ten k`s)**

Tools Needed:

13 mm wrench  
9/16 wrench  
Blue locktight

Model:

**ALL TH10K-GTH10K**



## Tech Tips Safety Rules



### **Danger**

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

### **Do Not Perform Maintenance Unless:**

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
  - manufacturer's instructions and safety rules
  - employer's safety rules and worksite regulations
  - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

## Step 1

Park the unit on level ground, chock the rear tires, deploy the stabilizers, lower the carriage or attachment to the ground, and steer the front axle all the way to the right.



## Step 2

Locate the brake adjusters on the front axle.

Note:

The cab side adjuster is on the back side of the axle.

The chassis side adjuster is on the front side of the axle.



## Step 3

Start the unit and release the parking brake.

**DANGER: Crush Hazard**

The next steps require you to work under the machine while it is running and with the parking brake off. Proceed cautiously and be sure the unit has been secured as described in step one. Death or Serious Injury can result from this machine moving or rolling when left unattended.



## Step 4

Remove the 10mm retaining bolt (13mm wrench) and the adjuster lock clip.

**Note:**

If the bolt or clip is bent, broken, or missing you will need to order the following part numbers:

7-229-866 o-ring

7-229-867 lock plate

7-229-868 bolt



## Step 5

Turn the square headed adjusting bolts (9/16 wrench) counter-clockwise until a slight torque is felt (both sides). This step will take multiple revolutions before torque is felt.

Once torque is felt turn the square headed adjusting bolt (9/16 wrench) clockwise 3 full turns and 3 sides (3 3/4 turns).



## Step 6

Add blue locktite to the threads of the lock clip bolts.

Reinstall the lock clips and bolts onto the adjusters and torque to 15 ft lbs.



## Step 7

Test the parking brake operation:

With the engine running, set the parking brake and try to manually turn either front tire. If the tire will not turn, retract the stabilizers, remove the wheel chocks, and return the unit to service.

Note:

If the parking brake still does not hold, repeat the adjustment procedure. For further assistance contact the technical service department at 1-866-684-1457.

## Step 8

Return the unit to service.