



## Instructions for adjusting the tension on Carbis TCG-1000, TCG-2000 and TCG-2500 manually operated gangways

Your gangway is designed to stay in position within a specific working range. See the chart below to see the working range for your specific gangway.

If your gangway is either dropping or rising within the working range, then adjustments are needed.

### To Make Adjustments to the Springs

1. Place gangway in the stored position.
2. Using a 2" / 50mm wrench, turn the top of the bolt on the spring adjuster.  
If the gangway is dropping turn the bolt clockwise to create more tension.  
If the gangway is rising, turn the bolt counter-clockwise to reduce the tension.

Make adjustments in 1/2" / 10 mm increments and then check the balance by operating the gangway. If multiple adjustments are needed, you should alternate between the left and right spring adjuster.

Remember to store the gangway when making the adjustments.

Ranges your gangway should stay in position

SELF-LEVELING GANGWAY - TCG-1000 45 degrees above, 40 degrees below horizontal
FLAT RAMP GANGWAY - TCG-2000 15 degrees above, 15 degrees below horizontal
FLAT RAMP GANGWAY WITH EXTENSION - TCG-2500 15 degrees above, 15 degrees below horizontal

If you have any questions please contact Carbis at:  
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Spring Adjuster

