

	Troubleshooting Guide: Not Flat at 0% Elevation
Date Prepared: 10/28/2013	Models Affected: AFG 3.1AT, 5.1AT, 7.1AT Livestrong LSPRO1, LSPRO2 Vision TF20, TF40

PROBLEM

The customer may advise that the machine does not appear completely flat at 0% elevation.

SOLUTION

This is not an issue with the machine and it is correct. This is a standard across the industry.

The reasons are:

1. Manufacturing tolerances cause us to design the product with a nominal 1/2 to 1 degree of incline so that when all tolerances are taken into account, we never have a negative incline on the product.
2. It reduces strain on the drive system and helps the product run longer.
3. Specific to Johnson: The elevation motor limit switch was changed/updated. The elevation motor needs the extra space as it will use a slight downward movement to zero itself out.

Please advise the customer of these factors and that the machine is within normal tolerances.