



16K PLUS BALE RUNNER

Module 3: Bale Tipping Troubleshooting & Tips

PREFACE

- This guide details how to help troubleshoot/eliminate “bale tipping” on the 16K Bale Runner.
- The first step is to determine which way your bales are tipping. If your bales are tipping towards the rear of the stacker try the following steps:

BALES TIPPING BACKWARD

1. Check the speed of your power slide as it may be set too slow. This can be determined by observing the power slide moving the bales back, if it seems like the power slide is not “keeping up” with the bales then an adjustment might need to be made under the adjustments section located on the main menu of the monitor.

BALES TIPPING BACKWARD

2. Check the height of the hitch on the 16K as it may be set too high. If your hitch is set too high it can cause the bales to tip towards the rear of the machine. To check this start on a level surface and stand by the rear of one of the fenders. Place your hand at the top of the fender and hold it firmly against your side. While doing this, walk towards the front of the machine and you should have one to one and a half inches of difference. This means that the front of the fender should be lower than the rear by one to one and a half inches.

BALES TIPPING BACKWARD

2. (Note: this is only a quick way to check your level while in the field) If a flat surface like a cement pad is available then a tape measure can be used to measure the height of the rear of the fender versus the height of the front, while still looking for one to one and a half inches of difference. If the front of the fender is not 1-1.5 inches lower than the rear then you can make adjustments by raising or lowering the bull-pull hitch located at the front of the 16K. (Note: if you raise the bullpull hitch up in the housing then you are actually lowering the hitch of the 16K. Meaning that if the bullpull is mounted in the bottom most holes then moving it up to higher holes will cause the hitch on the 16K to lower)

BALES TIPPING BACKWARD

3. Other factors to keep in mind if bales are tipping backward:
 - Make sure you are not traveling uphill when pushing bales back as this will increase the angle of the bed and possibly cause bales to tip or fall towards the back.
 - It is best to send bales to the back while on a level surface or on a downhill slope.

BALES TIPPING FORWARD

1. When bales tip forward, this is usually caused by the power slide moving too fast thus pushing the bottom bale out from underneath the top bale and causing it to fall forward. This can be easily adjusted at the main menu under adjustments in the monitor.
2. Ensure your bed is free of rust and debris as rust can cause bales to “stick” and not slide properly.

PROAG
Morris



MORRIS

We hear you.