

TERRAINFLEX

BY  **APPLEQUIST**
MANUFACTURING, INC.

PIVOTING WALKING BEAM

IMPROVE THE PERFORMANCE OF YOUR 1850, 1860 OR 1890 AIR DRILL WITH A TERRAINFLEX

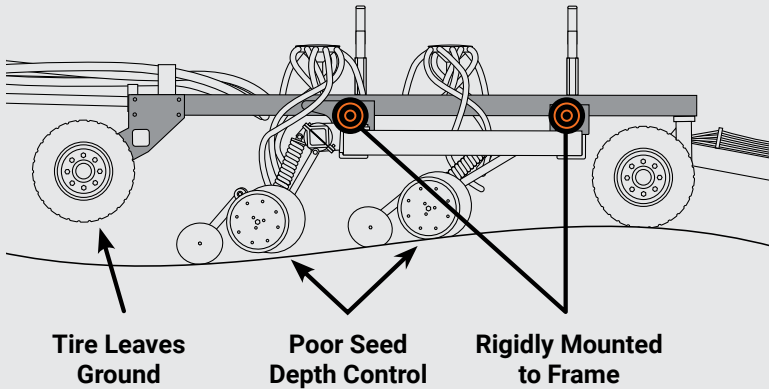


www.applequistmfg.com

TERRAIN FLEX

The *TerrainFlex* by Applequist Manufacturing, Inc. was created to address issues with 30', 36', 40' and 42' three-section 1850, 1860, and 1890 Air Drills on uneven terrain. If you own one of these drills and do contour farming, particularly with a lot of terraces, you've probably experienced the frame frequently lifting off the ground, creating uneven down pressure.

BEFORE *Factory Rigid Frame*

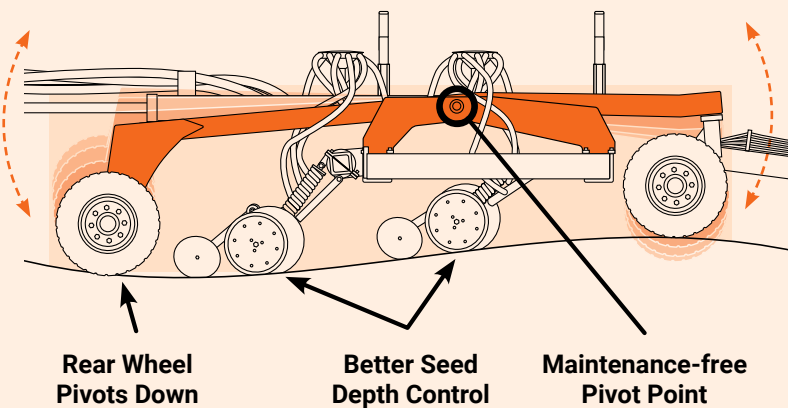


The factory rigid frame does not conform well with uneven terrain. This reduces the opener travel, resulting in uneven seed placement and poor stands. The rigid frame can also create stress points which can cause bolts and welds to break.

At times, the front castor wheels begin to spin freely when they leave the ground, which can cause damage once the spinning wheels come back in contact with the ground.



AFTER *TerrainFlex Pivoting Walking Beam*



With the *TerrainFlex* Pivoting Walking Beam installed, the gauge wheels allow the wing frames to better follow the contours of the field. When the wheels have more contact with the ground, the results are less downtime due to machine breakdowns and a more consistent seed placement from the openers.



Optional Weight Bracket

For those times when extra weight is desired, we have developed an add-on weight bracket that fits on the rear of the TerrainFlex frame pivot.

MADE IN *Rural* AMERICA

The development of the TerrainFlex concept was originated and field-tested by two Kansas farm families.

Friends and farmers, Mike Ohnsat and Brady Cline, began discussing issues they both saw with their air drills on their family farms, particularly going over terraces. Both families wanted to address problems with keeping the openers in the ground and ultimately optimize profitability.

Mike and Brady set out to solve the problem. They came up with the “walking beam” solution. They each put a set on their 1890 air drills and - after 40,000 acres of field-testing – they brought the product to Applequist Manufacturing for production.



Mike (left) and Brady (right) are the creators of the TerrainFlex. In 2019 Brady joined Applequist Manufacturing as Plant Manager. Both men also continue to farm with their families, Mike with his father and Brady with his father-in-law.

HOW TO PURCHASE

If you feel a TerrainFlex kit would improve the performance of your air drill, just give us a call at **785-686-3939**. We can give you detailed pricing, delivery and installation information.



For more information, visit www.applequismfg.com/terrainflex, call us at **(785) 686-3939** or email info@applequismfg.com

About Applequist Manufacturing, Inc.

Applequist Manufacturing, Inc. is a company formed by Roy Applequist, former owner of Great Plains Manufacturing. He has drawn on this experience in manufacturing to develop the company's 138,000 square foot plant in Smith Center, Kansas. Construction on the facility began in January 2019 and is now complete.

Our plant is designed to manufacture a broad range of agricultural and industrial equipment, utilizing up-to-date manufacturing technology, which optimizes productivity and quality.

Applequist Manufacturing aims to provide a great work place for its employees and play a leading role in developing strong rural communities.



Roy Applequist, CEO



OUR COMPANY GOALS

- To build quality products, on time, that delight our customers.
- To pursue ever improving efficiencies and always seek innovative ideas.
- To be an interesting and rewarding place to work.
- To generate profits for stability and growth.



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