

MARCH MACHINERY

NEWSLETTER

What's Inside:

2 Vital Parts of the
Speedtiller Powerflex

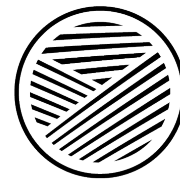
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How to Maintain the Powerflex Speedtiller

What Parts Need Regular Replacement

Are you looking to keep your Speedtiller Powerflex in top-notch condition?

Regular maintenance and replacing worn-out parts is essential to ensure optimal performance. Read below for a guide on the process of maintaining your Speedtiller Powerflex and identify the parts that require regular replacement.

Why is it important to maintain the Speedtiller Powerflex?

Proper maintenance is crucial to ensure that your Speedtiller Powerflex continues to operate at its best. By following a few simple maintenance steps, you can keep your Speedtiller Powerflex running smoothly for many years to come.

To maintain the Speedtiller Powerflex, start by inspecting the machine for any signs of wear or damage. Check the blades, jump arms, rubbers, top hats, hardware, the frame, and the hydraulic system for any issues. Regular inspections allow you to identify potential problems early on and take proactive measures to prevent further damage.

What are the important parts of the Speedtiller Powerflex?

When it comes to parts that need regular replacement, the rubbers, top hats and blades should be at the top of your maintenance list.

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These parts can experience significant wear and tear during field operations, and replacing them in a timely manner is vital to maintain optimal performance.

The 2-inch rubber suspension on the blades demonstrates excellent durability. However, prolonged intense use at significant depths may lead to wear on these rubber torsions, necessitating regular maintenance.

Top hats secure the jump arm to the toolbar. Intense operations in rocky terrain can cause ripples in the front, leading to a loss of flatness and subsequent movement of the rubber torsions. Thus, it's important to monitor the top hats for any signs of deformity or looseness.

Another part prone to wear on the Speedtiller Powerflex is the rear pins. Over time, these pins may wear out, requiring replacement. If you're in need of replacements, RangeLine offers rear pins and other essential parts. Visit www.rangelinegroup.com for more information.

The hydraulic system of the Speedtiller Powerflex requires regular maintenance to prevent leaks and ensure efficient power transmission.



Regularly inspect the hydraulic hoses for any signs of damage or wear. Look for leaks, cracks, or bulges. If you notice any issues, replace the hoses promptly to prevent further damage and ensure proper hydraulic function.

Check the hydraulic fluid level regularly and top up as needed. Use the manufacturer's recommended hydraulic fluid and follow the guidelines for proper filling.

Maintenance Tips for the Hydraulic System of the Speedtiller Powerflex

The Speedtiller Powerflex's hydraulic system, while robust and requiring minimal maintenance, benefits from occasional inspection to prevent leaks and maintain optimal power transmission efficiency.

Regularly inspect the hydraulic hoses for any signs of damage or wear. Look for leaks, cracks, or bulges. If you notice any issues, replace the hoses promptly to prevent further damage and ensure proper hydraulic function.

Check the hydraulic fluid level regularly and top up as needed. Use the manufacturer's recommended hydraulic fluid and follow the guidelines for proper filling.

Where to find parts for the Speedtiller Powerflex?

Investing time and effort into proper maintenance will pay off in the long run, as it will help you avoid costly repairs and downtime. Keep your Speedtiller Powerflex in top-notch condition, and enjoy its reliable performance for many seasons to come!

Discover the convenience of sourcing parts for your Speedtiller Powerflex at RangeLine. With thousands of parts readily available and ready to ship, we're here to fulfill your farming needs year-round. Just go to <https://www.rangelinegroup.com/product-category/tillage-parts/> for more information.

RangeLine Hosts Successful Amazone Fertilizer Spreader Clinic

RangeLine Group, in collaboration with Amazone, recently organized the highly anticipated Amazone Fertilizer Spreader Clinic on March 13, 2024, at the RangeLine Warehouse in Webster, New York.

The event was exclusively arranged to educate RangeLine customers about the Amazone Fertilizer Spreader.

The highlight of the clinic was a comprehensive discussion on the features and functionalities of the Amazone ZA-TS, led by a distinguished guest from Amazone, Brad Beene. As the territory sales manager for Amazone in North America, Brad provided valuable insights and expert guidance, offering attendees a deeper understanding of the equipment's capabilities.

RangeLine Group remains committed to supporting agricultural communities by hosting informative events like these, fostering innovation and growth in the farming industry.

In addition to the informative session, attendees enjoyed complimentary Dinosaur BBQ meal, fostering a welcoming and engaging atmosphere for learning and networking. Feedback from the farmers in attendance was overwhelmingly positive, with many expressing their appreciation for the event and desire for more farming equipment clinics in the future, as well as an opportunity to personally try the spreader in their fields.

Overall, the Amazone Fertilizer Spreader Clinic proved to be a resounding success, empowering farmers with knowledge and resources to enhance their farming efficiency.



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We had a really good turnout here; got a lot of good questions; a lot of guys really showed a lot of interest in Amazone spreader.

Looking forward to doing some demos with these guys and coming back again and hopefully getting the word out - spreading the word - about what we're doing here at Amazone.

”

- Brad Beene, Amazone Territory Sales Manager



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Are you looking to upgrade your planter parts for better yield?

Look no further! From talc and graphite to closing wheels, twisters, seed discs, and parallel linkage components with bearings, we've got you covered.

Seed Lubricants in your Planting Operations

These additives act as lubricants, creating a smooth and consistent flow of seeds through the planter.

Without them, seeds can clump together, leading to uneven spacing and depth control.

Talc & Graphite

By applying talc or graphite to your seeds, you ensure that each seed is treated individually, preventing them from sticking together and ensuring uniform distribution.

Moreover, talc and graphite reduce the friction between seeds and planter parts, allowing for easier movement and minimizing the chances of mechanical wear and tear.

DUST

This patented product has undergone rigorous testing at Kansas State University. DUST stands out for the absence of harmful chemicals like insecticides and carcinogens, ensuring the safety of both the farmers and the environment.

Moreover, it has been proven to minimize static and serves as a direct replacement for conventional options like Graphite or Talc.

In an independent study, DUST has demonstrated its exceptional performance by being up to 20 times less abrasive to seeds compared to Talc, thereby minimizing wear and tear during planting.



TALC & GRAPHITE

REDUCES moisture issues; **HELPS** prevent seed bridging in the hopper and meter.



GRAPHITE & TALC REPLACEMENT

CLEANER. SAFER. SOY.

Choose soy-protein DUST as a healthier, safer, & cleaner seed lubricant.



DUST (LEFT) VS GRAPHITE/TALC (RIGHT)



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Benefits of Using High-Quality Closing Wheels

Closing wheels play a crucial role in ensuring proper seed-to-soil contact. They ensure that the seed is firmly in contact with the soil, allowing for the right amount of moisture and nutrients.

Without proper seed-to-soil contact, seeds may struggle to establish roots and may not germinate uniformly.

One of the key benefits of using high-quality closing wheels is their ability to create a firm seedbed. Firm soil promotes better moisture retention, as it reduces the chances of water evaporation.

When choosing closing wheels, look for materials that are durable and resistant to wear like the Yetter Twister Closing Wheels.

Choosing the Right Seed Disc for Optimal Planting



The seed disc is responsible for creating the furrow and placing the seed at the desired depth.

The first consideration when selecting a seed disc is the crop you're planting. Different crops have different seed sizes and shapes, which require specific seed discs for optimal planting.

Another important factor to consider is the soil conditions in which you'll be planting. Soil moisture, soil type, and residue cover can all impact the performance of the seed disc.

For example, in wet or sticky soil conditions, a seed disc with a more aggressive design may be necessary to prevent soil buildup and ensure proper seed placement.

Seed disc wear is another aspect to consider. Over time, seed discs can wear down, affecting their performance and the accuracy of seed placement. Regular inspection and maintenance of seed discs are essential to ensure optimal planting.

Replace worn-out discs promptly to maintain consistent seed spacing and depth control.



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Exploring the Advantages of Parallel Linkage with Bearings

Parallel linkage components connect the row units to the planter frame, allowing for independent vertical movement and maintaining consistent planting depth across the entire planter.

The parallel linkage also absorbs the shocks and vibrations caused by uneven ground, providing a smoother planting operation and more accurate seed placement.

In the Exact Align Pro Parallel Linkage Arm design, various components such as the sealed ball bearings and bolts can be easily replaced during maintenance or repairs.

This rebuildable feature ensures that worn or damaged parts can be swapped out without having to replace the entire arm, saving time and costs while maximizing the arm's lifespan and performance.



Maintaining and Replacing Planter Parts

Maintaining and replacing planter parts is essential for ensuring optimal performance and maximizing your planting efficiency. Regular maintenance and timely replacement of worn-out parts can prevent costly breakdowns and minimize the risk of yield loss.

Remember, proper maintenance and timely replacement of planter parts is essential for maximizing your planting efficiency and achieving optimal yields.

For your planter parts, you can visit <https://www.rangelinegroup.com/shop/planter-parts/>



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Eliminate Guesswork: Advantages of the Set-N-Seed Planter Depth Calibrator

The Set-N-Seed is a revolutionary tool that gives you full control over the planting depth of your seeds.

It consists of a depth adjustment mechanism that can be easily attached to your existing planter. The device is compatible with a wide range of planters, making it a versatile solution for farmers.

With just a few simple steps, you can set the desired planting depth for your seeds. The device also comes with adjustable depth settings to accommodate different seed sizes, ensuring that each seed is planted at the optimal depth.



What Are The Features Of The Set-N-Seed Planter Depth Calibrator?



Adjustable depth settings: The Set-N-Seed planter depth allows you to adjust the planting depth to suit the specific requirements of your crops. Whether you're planting corn, soybeans, or vegetables, this tool can be easily customized to meet your needs.

User-friendly: With just a few simple steps, you can ensure that each seed is planted at the optimal depth for maximum growth and yield.

Compatibility: If you have a large tractor-mounted planter, this tool can be easily attached and used with ease.

Durability: The Set-N-Seed can withstand the different demands of your planting season and provide reliable performance year after year.

How to Use the Set-N-Seed Planter Depth Calibration Tool?

WATCH HERE: <https://www.youtube.com/watch?v=RlrFpPF33Tg>

Eliminate Guesswork: Advantages of the Set-N-Seed Planter Depth Calibrator

What Makes Seed Depth Vital in Planting?

Proper seed depth is crucial for successful crop growth.

Planting seeds too shallow can limit their access to moisture and nutrients, causing weak plants. Conversely, planting seeds too deep can delay emergence and reduce germination rates.

The Set-N-Seed planter depth calibrator eliminates these problems by allowing you to set the seed depth precisely. This guarantees that every seed is positioned at the ideal depth for best growth and yield.

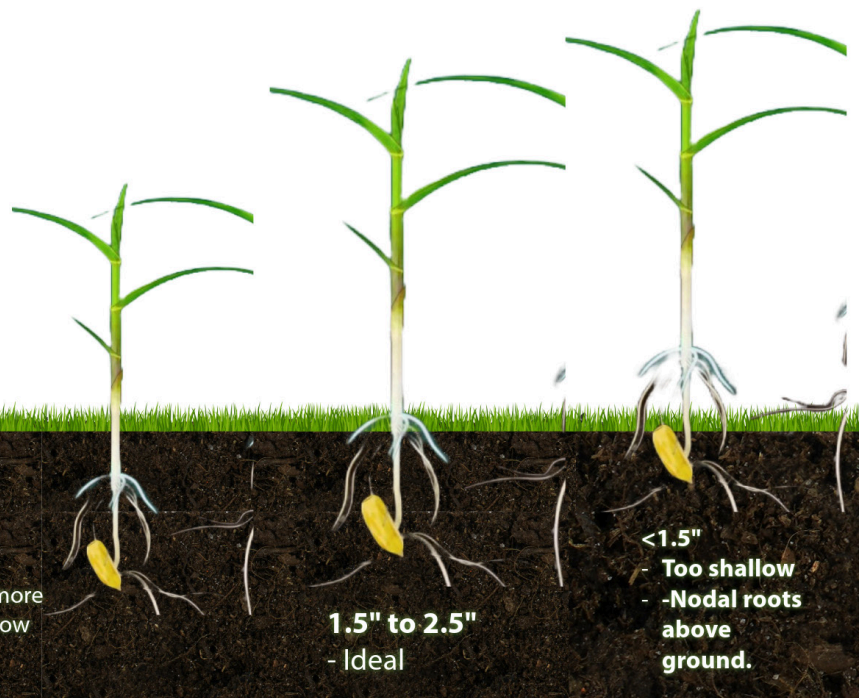
Why The Set-N-Seed Is The Best Choice For Accurate Seed Depth

The Set-N-Seed tool is a game-changer for getting seed depth just right. With its adjustable settings, easy-to-use design, and compatibility with many planters, it's a handy solution for boosting crop growth and yield.

Don't leave your seed depth up to chance. Say goodbye to guessing and hello to reliable results!

DID YOU KNOW?

The optimal seed depth for planting is 1.5 to 2.5 inches.



>2.5"
- Too deep
- Plant uses more energy to grow

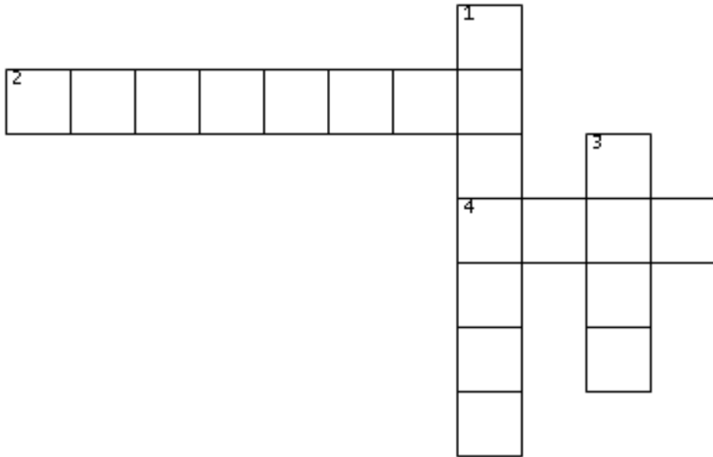
1.5" to 2.5"
- Ideal

<1.5"
- Too shallow
- Nodal roots above ground.



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CROSSWORD PUZZLE

ACROSS

- 2. Linkage maintains consistent seed depth across the entire planter.
- 4. Lubricant Without them, seeds can clump together, leading to uneven spacing and depth control

DOWN

- 1. Wheel plays a crucial role in ensuring proper seed-to-soil contact.
- 3. Disc responsible for creating the furrow and placing the seed at the desired depth.

FUN FACTS



RangeLine Group is one of the few companies in North America that still offers the K-Line Speedtiller in the **GREEN COLOR VARIANT**.



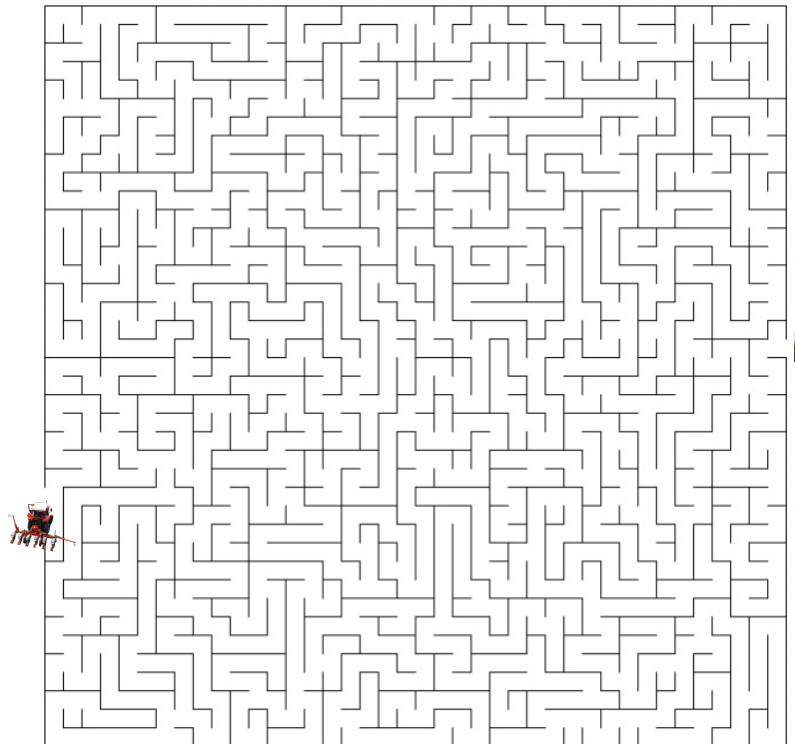
Our limited green Speedtillers are **availbale in stock** in 21-foot, 27-foot, 31-foot, and 41-foot.



Speedtiller **replacement parts** are also availnle in our website indicated below.

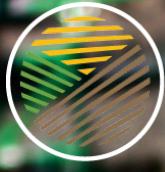
MAZE

Create a path for the planter! Lead it to the open field for planting! Beware of dead ends and obstacles that may block your way.



Answers will be posted on our social media pages!





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