

SMITH

**SMITH 190813
Single Row
Seeder**



SMITH 190813 Single Row Seeder Instruction Manual

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SMITH

SMITH 190813 Single Row Seeder



Product Information

Specifications

- **Model Number:** 190813
- **Website:** www.thefountainheadgroup.com
- **Contact:** [800-311-9903](tel:800-311-9903) | info@thefgi.com
- **Address:** 23 Garden St. New York Mills, NY, 13417

Product Usage Instructions

Assembly Steps

1. Remove the long bolt from the rear wheel and re-attach it to the main body frame.
2. Align the rear wheel with the main body frame and tighten the nut to secure it.
3. Attach the handle section to the main body frame by aligning the holes and tightening the nuts.
4. Attach the row marker arm and depth setting plow blade as instructed.

Seed Planting Instructions

1. Find the correct seed plate based on the seed type, for example, large cabbage uses plate number one.
2. Adjust the depth setting plow blade to the recommended depth for your specific plant.
3. Insert the seed plate into the hopper and lock it into position.
4. Adjust the row marker to the correct distance for planting.

WARNING

Read and fully understand manual before using this product.
Failure to follow instructions could result in death or serious injury.

IMPORTANT SAFETY INSTRUCTIONS

- Read and understand the entire instruction manual before using this seeder.
- Follow all instructions and precautions in the instruction manual when using this seeder.

WARNING: RISK OF PERSONAL INJURY DUE TO CONTACT WITH ROTATING COMPONENTS.

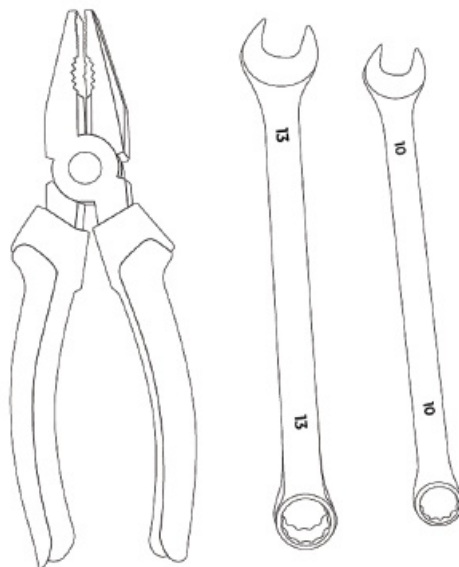
- Keep hands and feet away from wheels, belts, and pulleys when seeder is in motion.
- Never modify or alter the seeder from original condition.
- Use only replacement parts from original manufacturer. Other replacement parts are not compatible with this seeder.

SAVE THESE INSTRUCTIONS FOR FUTURE USE.

PARTS AND TOOLS FOR ASSEMBLY

You will need the following tools:

- 10mm Wrench
- 13 mm Wrench, OR
- 2 Adjustable Wrenches, and
- Pliers

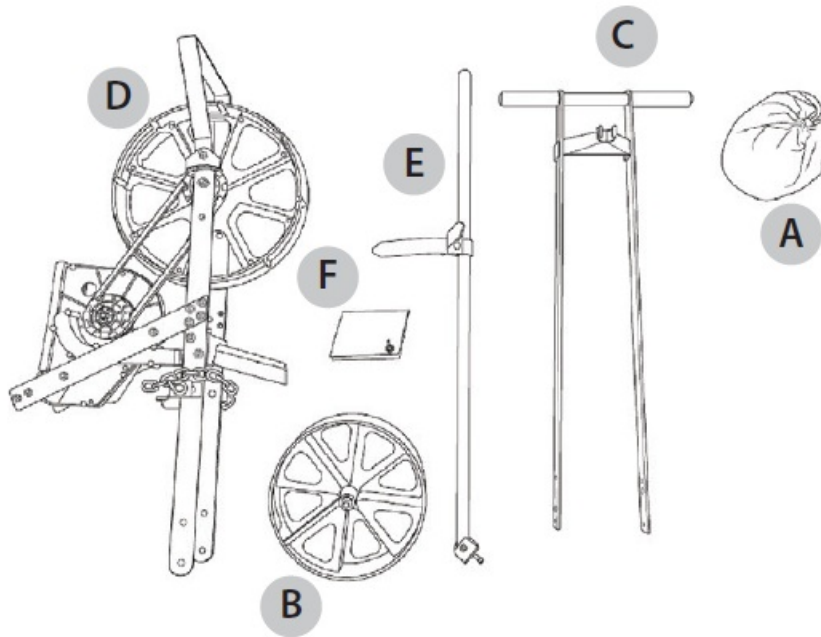


Open the SMITH® RC36 Single Row Seeder box and layout all the contents on the floor. Count all items and make sure they are there.

Box Contents

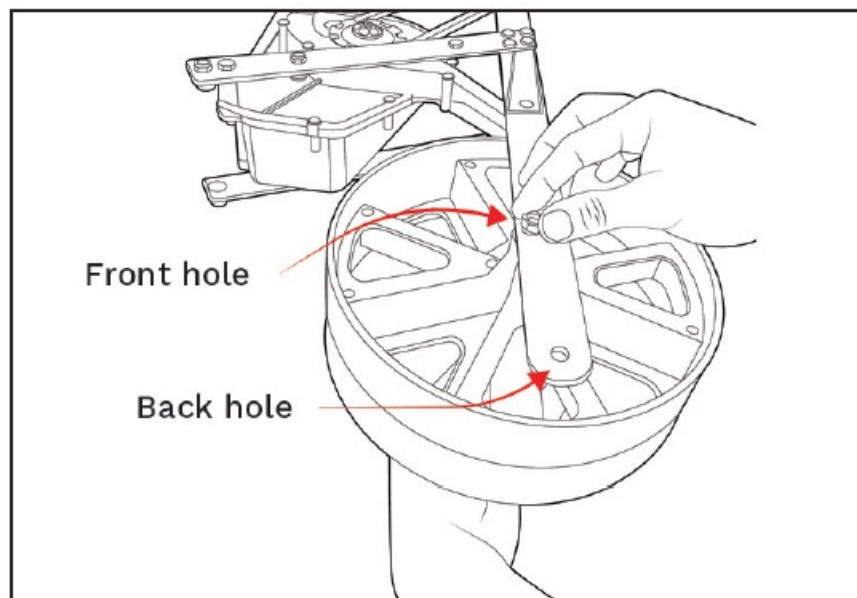
- A SMITH® RC36 Single Row Seeder bag containing 10 seed plates
- B Rear Wheel
- C Handle Section
- D Main Body with front wheel attached

- E Row marker arm
- F Depth Setting Plow Blade

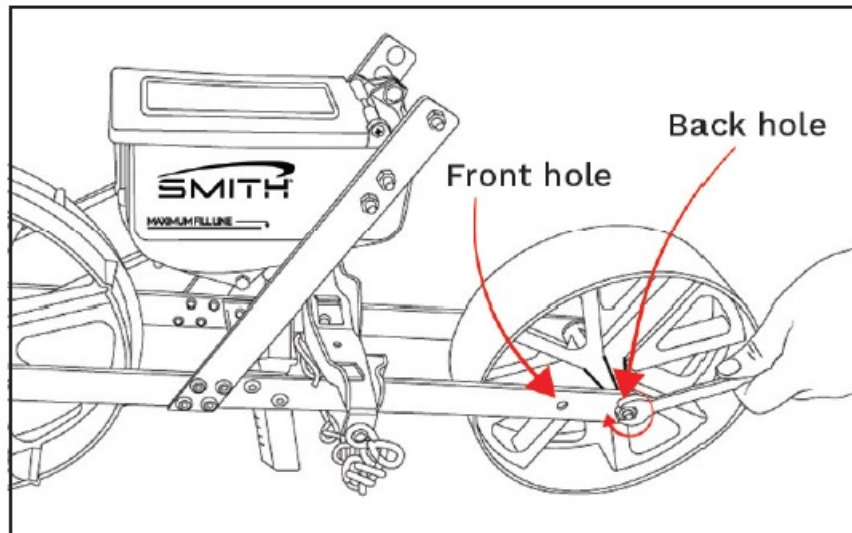


ASSEMBLING YOUR SMITH® RC36 SINGLE ROW SEEDER

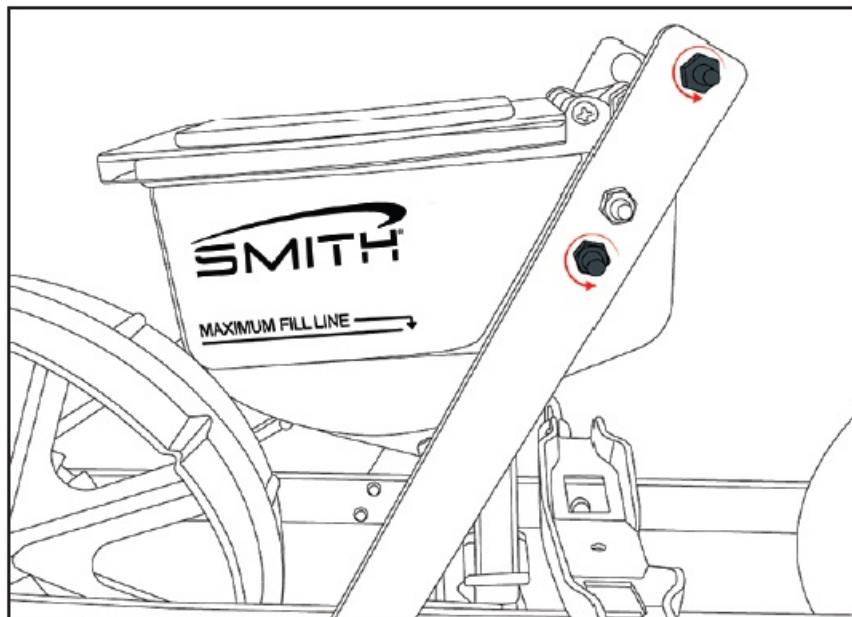
1. Remove the long bolt located through the middle of rear wheel (B). Re-attach the wheel to the back hole on main body frame (D).
- 2.



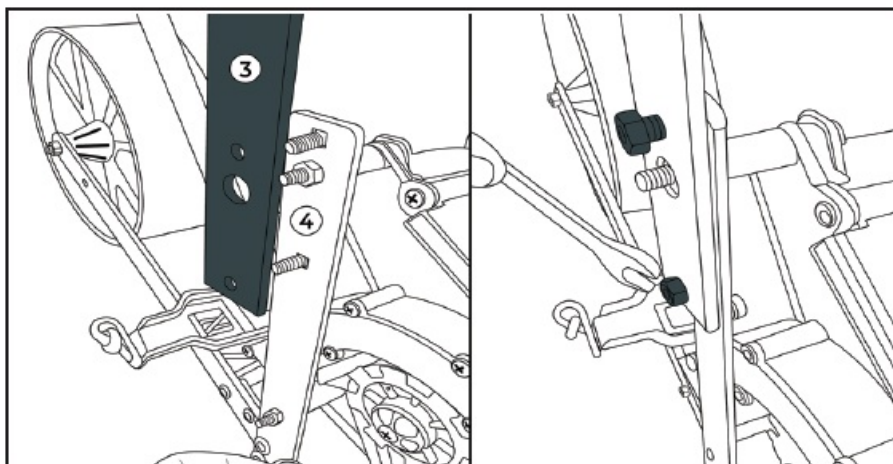
Align the center hole of Rear wheel (B) to the back hole of main body frame (D). Tighten nut to secure rear wheel (B).



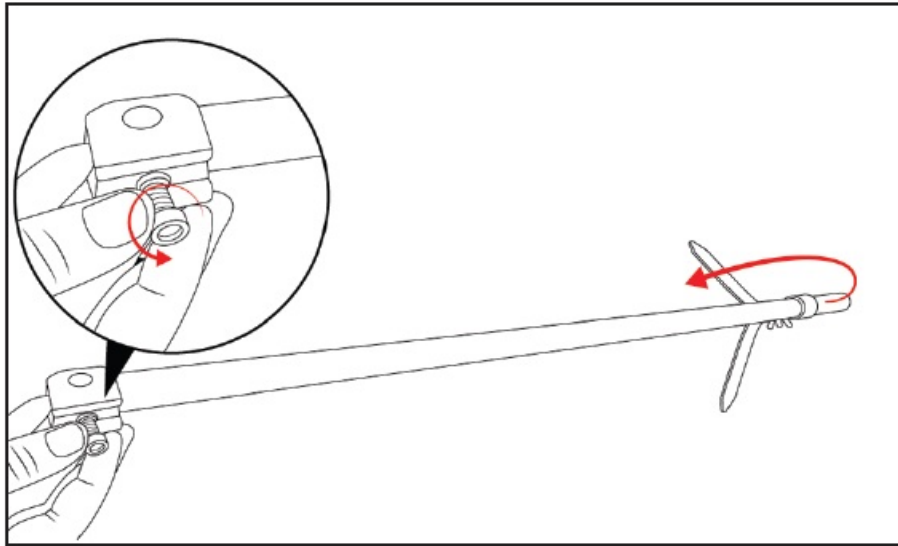
3. Remove the highlighted nuts from main body frame (D). Remove the same nuts on the reverse side.



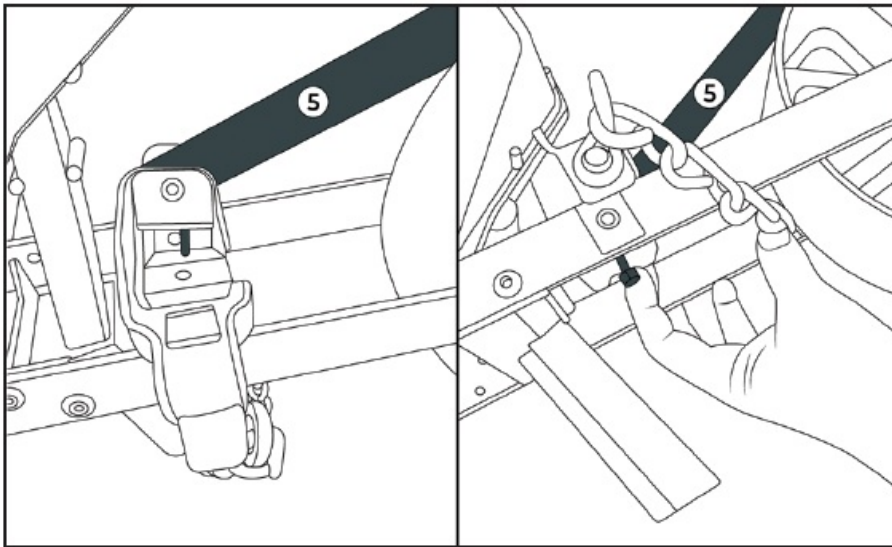
4. Align the holes of Handle Section (C) with the bolts protruding from main body frame (D). Place handle section (C) onto main body frame (D) and tighten the highlighted nuts.



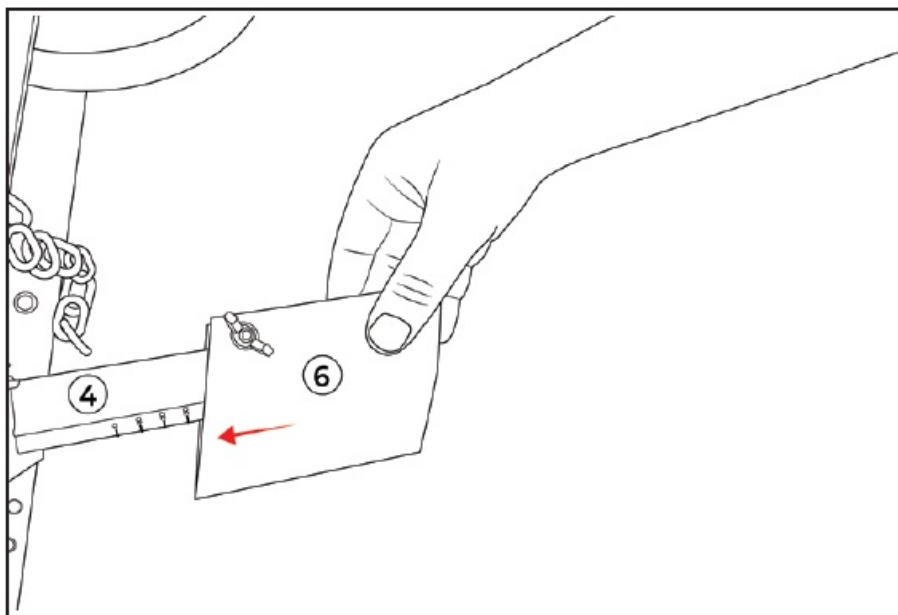
5. Take row marker arm (E) and remove the nut located at the bottom end.



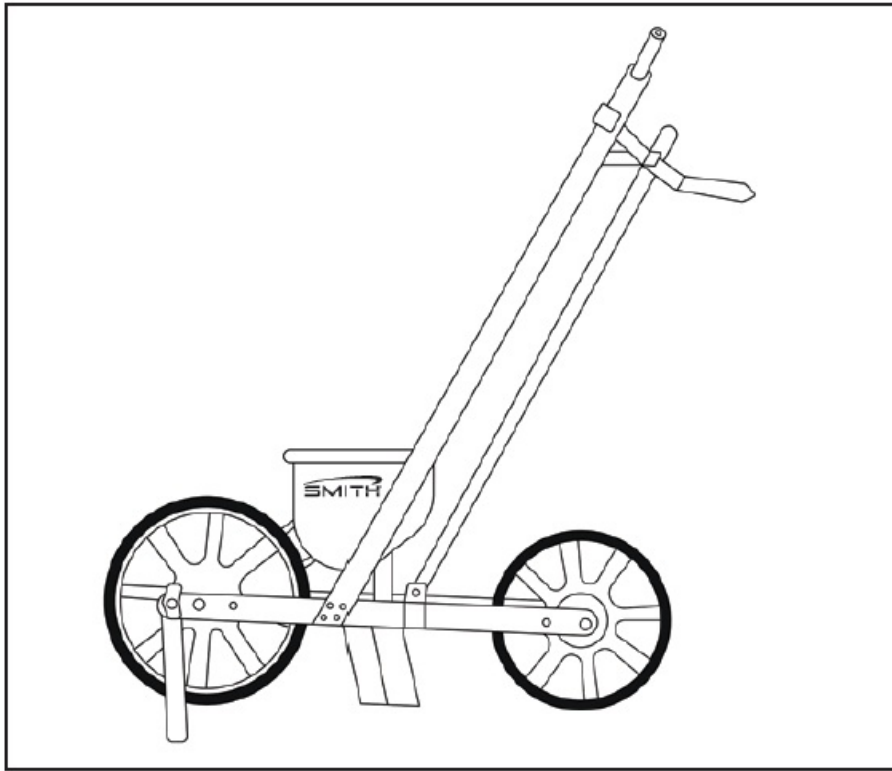
6. Place the bolt protruding from row marker (E) into the hole shown on main body frame (D). Secure row marker (E) with the nut you removed in step 5.



7. Take depth setting blade (F) and loosen the wing nut slightly. Slide depth setting blade (F) onto the depth marker protruding from the bottom of main body frame (D).





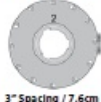

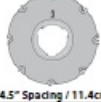

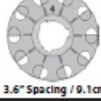

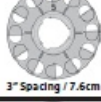

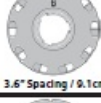
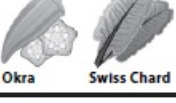
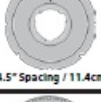
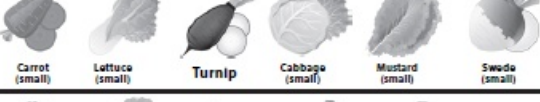
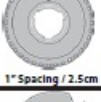
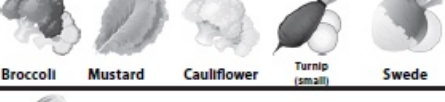

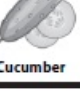

8. Your SMITH® RC36 Single Row Seeder is now complete and you are ready to insert a seed plate.



SEED PLATE EXPLANATION

Important Seed Plate Information:

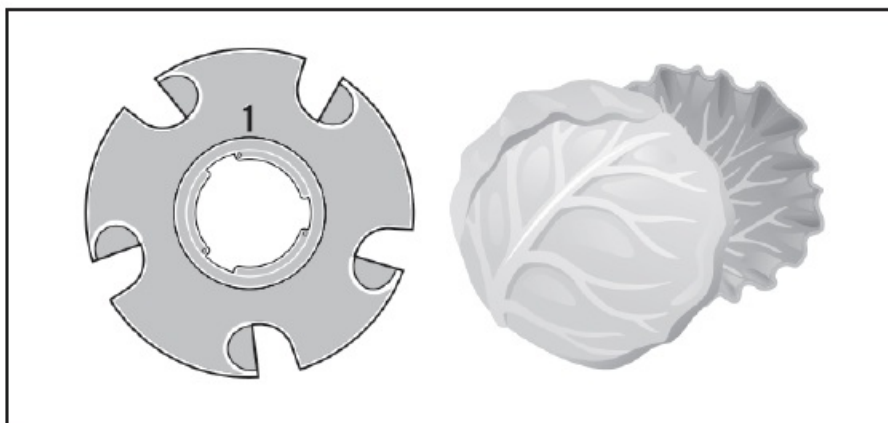
- The SMITH® RC36 Single Row Seeder will travel 36 inches (91.4cm) for one revolution of the seed plate.
- Please see the custom seed fitting if you have a seed that does not fit any of the plates provided.
- Spacing changes can be made by filling every other seed hole with bees wax to reach the required spacing.
- To stop small seeds from becoming lodged behind the plate, wash the plate in soapy water and let it dry, do not rinse.

PLATES	VEGETABLES	DIMENSIONS
 <p>① 7.2" Spacing / 18.3cm</p>	 <p>Corn on the cob</p>	For seeds up to 0.374" (9.5mm)
 <p>② 3" Spacing / 7.6cm</p>	 <p>Medium radish Leek Asparagus Spinach</p>	For seeds up to 0.177" (4.5mm)
 <p>③ 4.5" Spacing / 11.4cm</p>	 <p>Carrot Lettuce Turnips Cabbage Onions Tomatoes</p>	For seeds up to 0.138" (3.5mm)
 <p>④ 3.6" Spacing / 9.1cm</p>	 <p>Beans Small Peas</p>	For seeds up to 0.452" (11.5mm)
 <p>⑤ 3" Spacing / 7.6cm</p>	 <p>Peas</p>	For seeds up to 0.570" (14.5mm)
 <p>⑥ 3.6" Spacing / 9.1cm</p>	 <p>Okra Swiss Chard</p>	For seeds up to 0.256" (6.5mm)
 <p>⑦ 4.5" Spacing / 11.4cm</p>	 <p>Carrot (small) Lettuce (small) Turnip Cabbage (small) Mustard (small) Swede (small)</p>	For seeds up to 0.157" (4mm)
 <p>⑧ 1" Spacing / 2.5cm</p>	 <p>Broccoli Mustard Cauliflower Turnip (small) Swede</p>	For seeds up to 0.098" (2.5mm)
 <p>⑨ 9" Spacing / 22.9cm</p>	 <p>Cucumber</p>	For seeds up to 0.314" (8mm)
 <p>⑩</p>	Blank seed plate for customers to cut themselves for special seeds or spacing.	

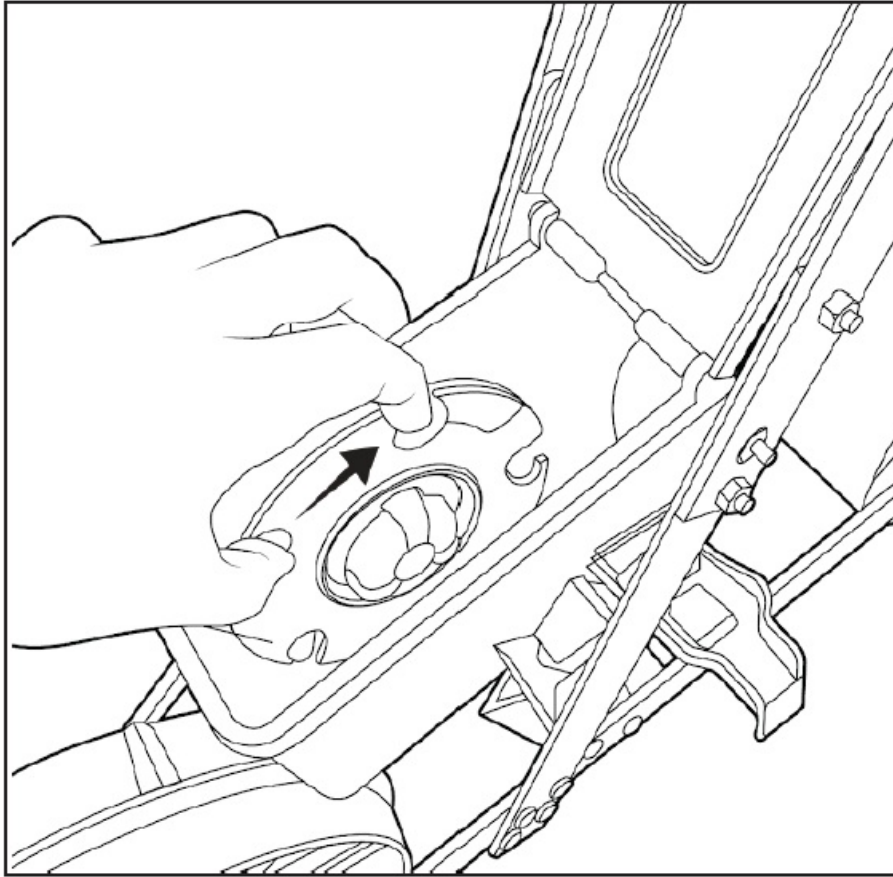
HOW TO USE THE SMITH® RC36 SINGLE ROW SEEDER

To use the SMITH® RC36, please follow these simple steps:

1. To find the correct seed plate, take a look at the back of the product box. For the purpose of this explanation, we will be planting a large cabbage which requires seed plate number one.
- 2.



Insert the seed plate into the RC36 hopper by placing it over the center of the mounting and turning the plate clockwise to lock it into position.



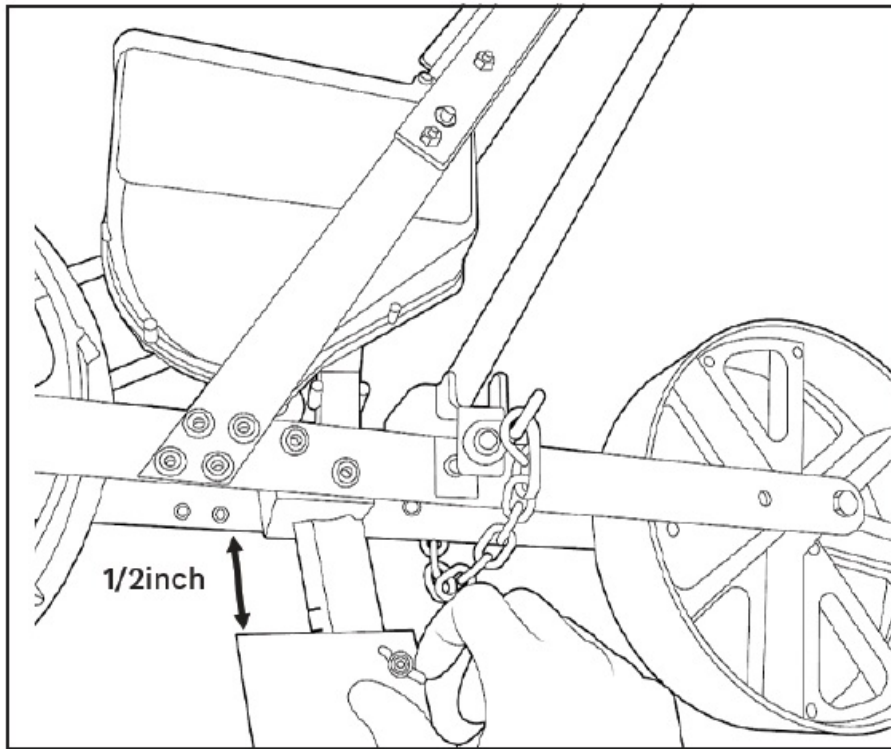
3. Select the required depth setting and row length. This information should be provided on your seed packet, but if not, simply look the information up online.

SEARCH

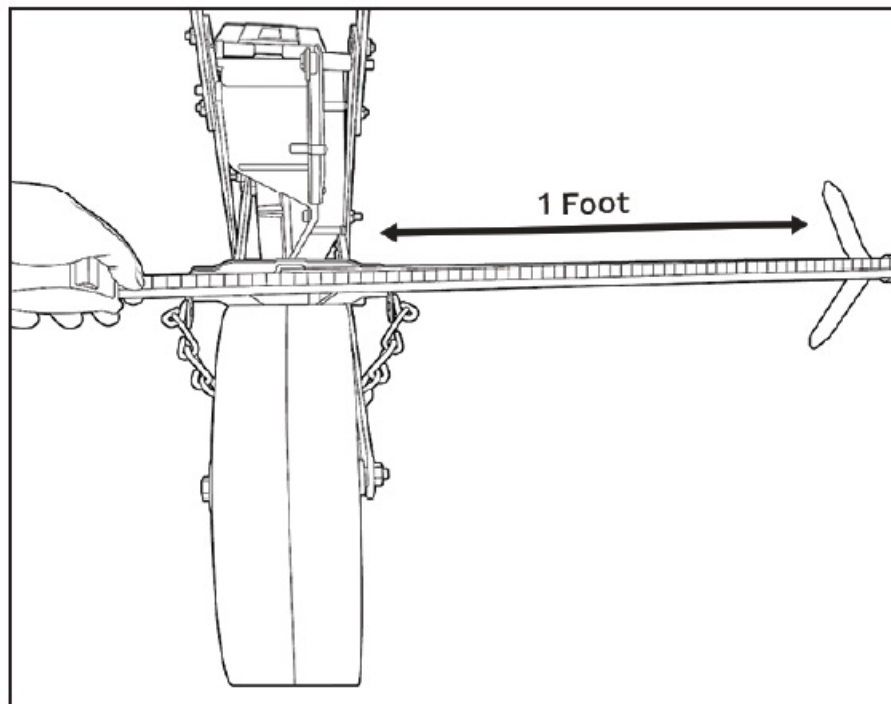
depth and row measurements for Cabbage

1/2 inch deep and 1 foot rows.

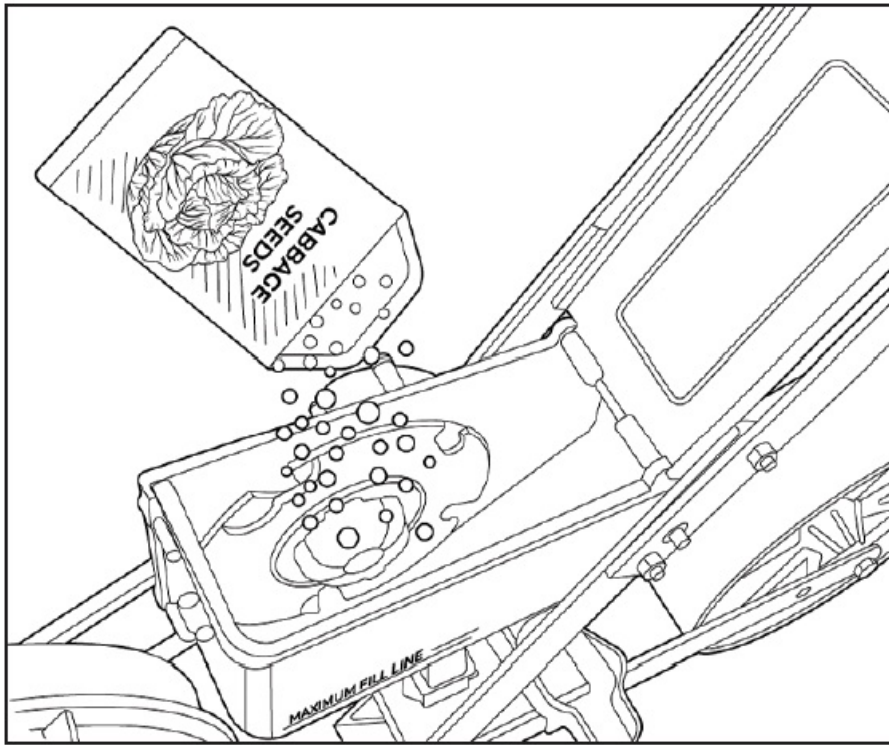
4. Adjust the depth setting plow blade to the recommended depth for your specific fruit or vegetable.



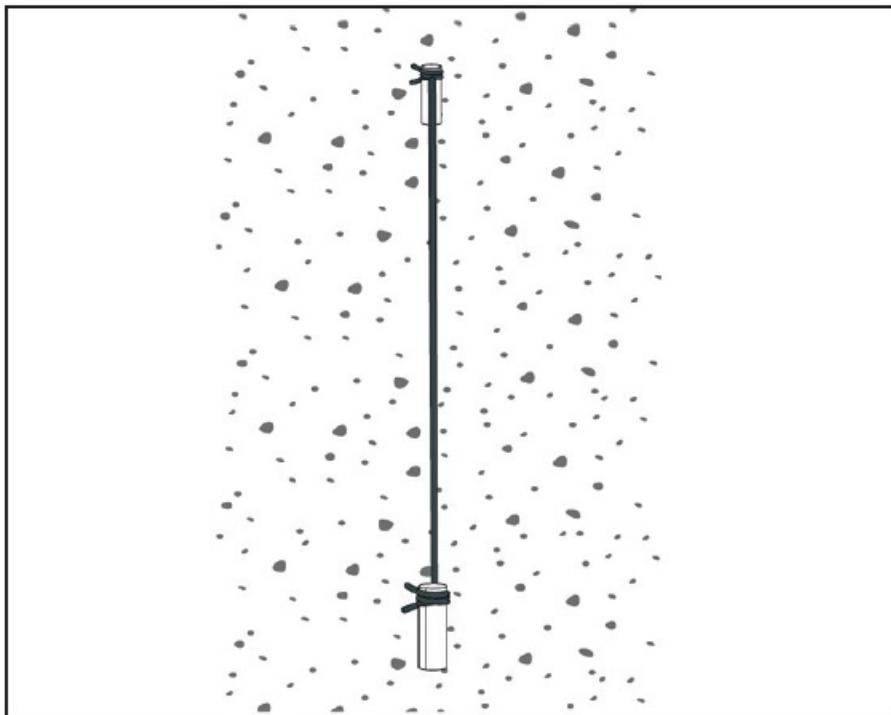
5. Adjust the row marker to the correct distance as shown.



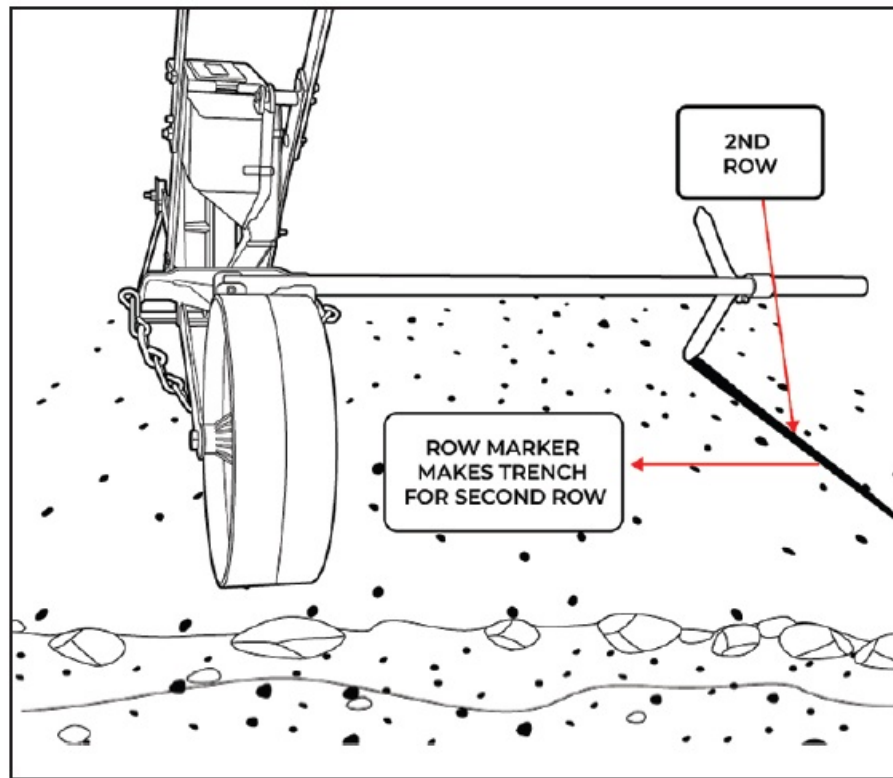
6. Empty the seeds into the hopper but make sure you do not exceed the maximum fill line. Overfilling can result in over application which will damage your yield.



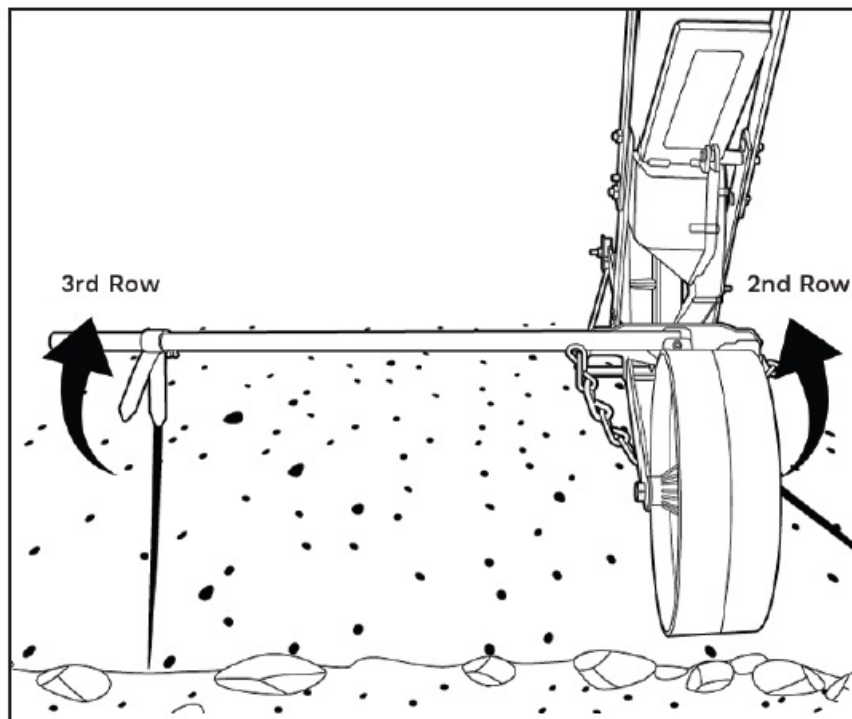
7. The SMITH® RC36 Single Row Seeder is now ready to use. It is always best to mark out a straight line before starting the first pass. An easy way to do this is to attach a piece of string to pegs at both ends of the planned row.



8. Engage the pre-set row marker. Push the RC36 forward at a slow walking speed following the string you have marked out for your first row.



9. Stop at the end of the first run and place the marker back in its holder in the vertical position. The marker will have left a trail to be followed for the next seeding row (2nd Row). Now place the marker on the opposite side (on your left) and push the seeder along the track made by the marker on your first run (2nd Row).



AFTER USE

There is no significant maintenance required on the SMITH® RC36. Between uses it is recommended the seed plate in the hopper be removed. To remove or change over the seed plate in the hopper simply hold the plate and turn it counter-clockwise, it will then release. Do not store with seed in the hopper always empty it out to prevent seed decomposing in the hopper over a storage period. It is advisable to clean the inside of the hopper ready for the next use. Store the SMITH® RC36 and the seed plates bag in a safe dry place ready for future use.

SMITH® RC36 SPARE PARTS –

Item	SKU	Description
A	186296	Handle, CWSRS101, RC-36
B	186297	Row Marker Holder, CWSRS102, RC-36
C	186298	Complete Lower Frame, CWSRS103, RC-36
D	186299	Rear Wheel with Bolt and Nut, CWSRS104, RC-36
E	186300	Front Stand with Bolt and Nut, CWSRS105, RC-36
F	186301	Ground Opener with Bolt and Nut, CWSRS106, RC-36
G	186302	Chain including Nuts and Bolts, CWSRS107, RC-36
H	186303	Hopper Assembly Complete, CWSRS108, RC-36
J	186304	Hopper Lid Only complete with Screws, CWSRS109, RC-36
K	186305	Belt, CWSRS110, RC-36
L	186306	Row Marker Arm, CWSRS111, RC-36
M	186307	Row Marker Ground Opener with Bolt and Nut, CWSRS112, RC-36
N	186308	Front Wheel Belt Drive Pulley Bolt and Nut, CWSRS113, RC-36
O	186309	Hopper Belt Drive Pulley Bolt and Screw, CWSRS114, RC-36

To purchase spare parts, please visit www.TheFountainheadGroup.com



WARRANTY STATEMENT

1-Year Limited Warranty

This limited warranty gives you, the original product purchaser, specific legal rights. You may also have other rights, which vary from state to state. The Fountainhead Group, Inc. (FGI) warrants to the original product purchaser, that each product will be free from defects in material and workmanship, under normal use and conditions, for a period of one (1) year from the date of purchase. FGI makes no other express warranties, and all implied warranties, including fitness and merchantability, are limited to one (1) year from the date of purchase.

If the product fails to function as intended, call our customer support hotline at +1- [800-311-9903](tel:800-311-9903) or email info@thefgi.com. Within the warranty period, FGI will repair or replace any part found to be defective upon our examination. FGI reserves the right to require the return of the defective product with the proof of purchase to establish a claim under this warranty. The warranty period is not extended if we repair or replace the product. All shipping expenses will be covered by the customer.

This limited warranty does not cover any damage or defect resulting from transportation, storage, maintenance, improper use, negligence, accident, normal wear, alterations, or operation or any other activity or action which is not in accordance with the instruction manual. Any parts that are deemed wearable parts are not part of the limited warranty. In no event shall FGI be liable for any incidental, special, consequential or punitive damages, or for any attorney fees, expenses, losses or delays alleged to be as a consequence of any damage to, failure of, or inadequate product training, but not limited to, any claims for loss of profits.

www.thefountainheadgroup.com

Do not return this product to the store.

For help, information, or parts, contact:

www.thefountainheadgroup.com

[800-311-9903](tel:800-311-9903) | info@thefgi.com

23 Garden St. New York Mills, NY, 13417

Frequently Asked Questions


- **Q: What should I do if I encounter difficulty assembling the product?**

A: If you face any challenges during assembly, please refer to the manual or contact our customer support for assistance.

- **Q: How often should I clean the product?**

A: It is recommended not to rinse the seed plates. Clean other parts as needed based on usage and storage conditions.

Documents / Resources

	<p>SMITH 190813 Single Row Seeder [pdf] Instruction Manual 190813, 190813 Single Row Seeder, Single Row Seeder, Row Seeder, Seeder</p>
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References

- [Backpack Sprayers, Foggers, & Fire Pumps. A tradition of innovation. | The Fountainhead Group](#)
- [User Manual](#)

Manuals+. [Privacy Policy](#)

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