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> Charles Walters Equipment CW2000 Estate Style Broadcast Spreader for Spreading Fertilizer and Ice Melt on Lawns, Sidewalks, and Driveways, 65lb Capacity, 35" x 35"

Charles Walters CW2000

Charles Walters Equipment CW2000 Estate Style Broadcast Spreader User Manual

Model: CW2000 | Brand: Charles Walters

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective operation, maintenance, and troubleshooting of your Charles Walters Equipment CW2000 Estate Style Broadcast Spreader. Designed for spreading various granular materials such as fertilizer, grass seed, and ice melt, this spreader offers year-round versatility for lawns, sidewalks, and driveways. Please read this manual thoroughly before assembly or use to ensure optimal performance and longevity of your equipment.



Image: The Charles Walters CW2000 Estate Style Broadcast Spreader, featuring a blue hopper and large pneumatic tires.

SETUP AND ASSEMBLY

The CW2000 spreader requires minimal assembly. Ensure all components are present before beginning.

Unpacking and Component Check:

- Carefully remove all parts from the packaging.
- Verify that all components listed in the packing list are present and undamaged.
- Familiarize yourself with the main parts: hopper, frame, wheels, handle assembly, and control mechanism.

Assembly Steps:

1. Attach the handle assembly to the main frame using the provided bolts and nuts. Ensure a secure fit.
2. Mount the pneumatic wheels onto the stainless-steel axle. Confirm that the wheels rotate freely.
3. Connect the rate control cable from the handle to the spreader mechanism at the base of the hopper. Adjust tension as needed for smooth operation.
4. Ensure the hopper is securely seated on the frame.



Image: Diagram illustrating the dimensions of the CW2000 spreader, including hopper length (15"), width (20.5"), height (11"), and overall height (35") with 10" wheels.

OPERATING INSTRUCTIONS

Material Selection and Loading:

- The CW2000 is suitable for granular materials like fertilizer, grass seed, and ice melt.

- The hopper has a capacity of approximately 65 lbs.
- Fill the hopper on a level surface to prevent spills. Avoid overfilling.

Rate Control and Spreading:

The spreader features an adjustable rate control from a 1 to 20 scale, allowing precise application. It also includes an adjustment plate for left and right pattern adjustment.



Image: Detailed view of the spreader's components: the rate control lever with a 1 to 20 scale, the 8.2" four-fin impeller providing up to a 20-foot spread width, and the 10" high pneumatic tires designed for rough terrain.

- Consult the material manufacturer's recommendations for the appropriate spread rate.
- Set the rate control lever to the desired setting.
- Begin walking at a consistent pace before opening the flow control.
- Close the flow control before stopping or turning to prevent material buildup.
- The spread width is approximately 20 feet.

Winter Material Plate:

The CW2000 includes a winter material plate designed for high output and spread width reduction when applying salts and deicer. **Rock salt should only be used with the Winter Material Plate installed.**

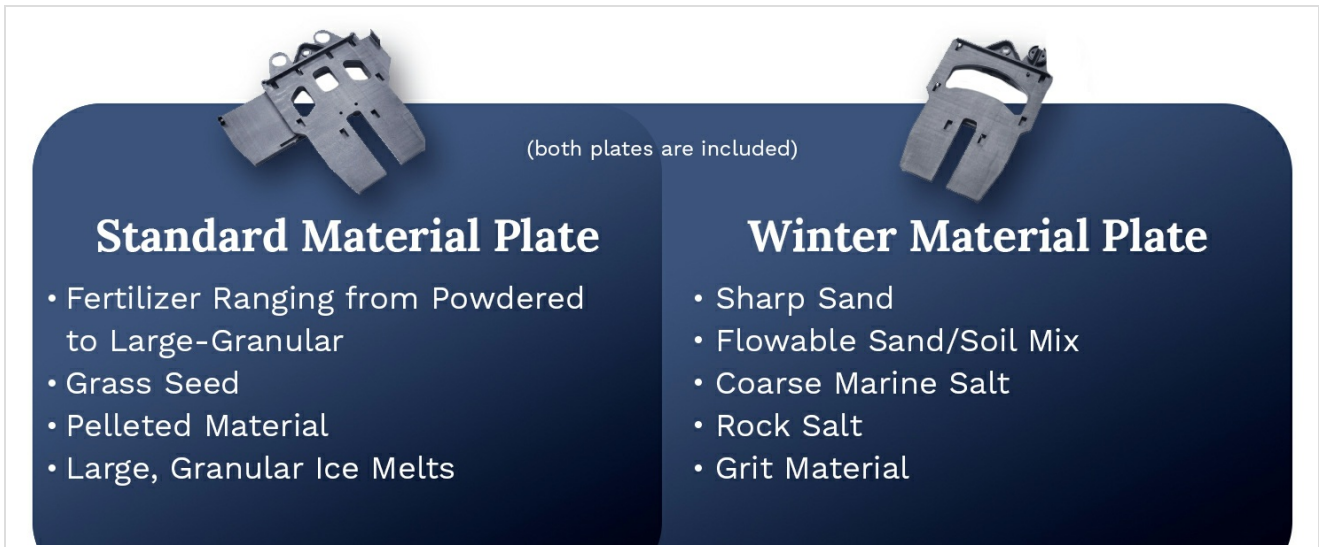


Image: Comparison of the Standard Material Plate (for fertilizer, grass seed, pelleted material, large granular ice melts) and the Winter Material Plate (for sharp sand, flowable sand/soil mix, coarse marine salt, rock salt, grit material). Both plates are included with the spreader.

Spreading Techniques:

For even coverage, use the following techniques:

- **Overlap Method:** Overlap each pass slightly to ensure complete coverage and avoid missed strips.
- **Perimeter First:** Spread the perimeter of the area first, then work inwards in parallel lines.

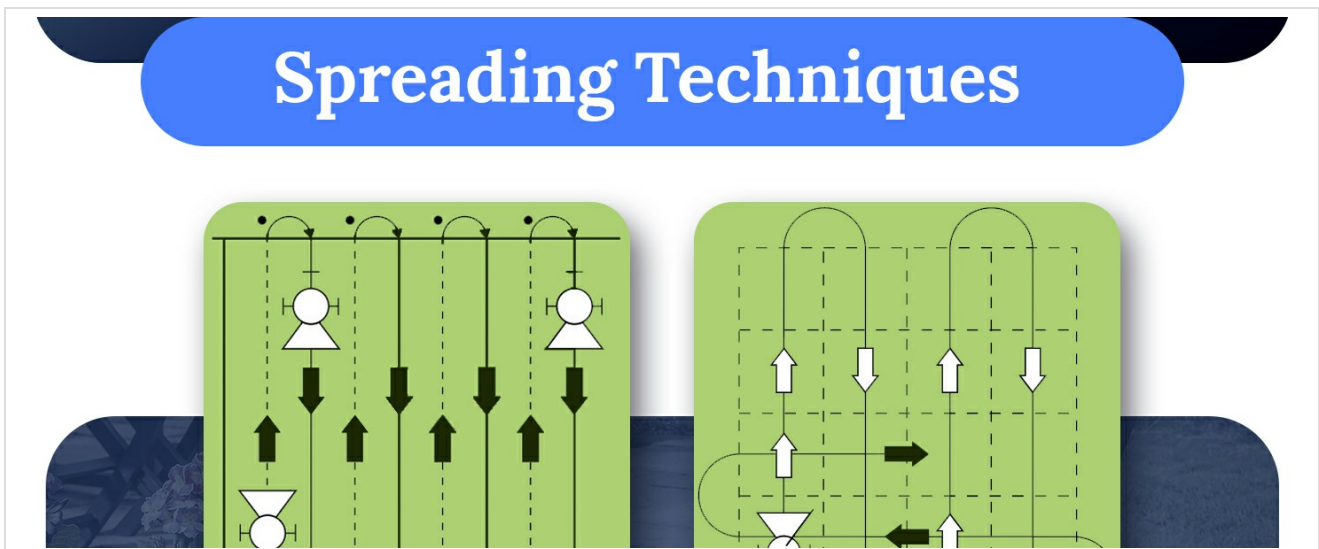


Image: Diagram illustrating two spreading techniques. The left diagram shows an up-and-down track method, suggesting using half the application rate and covering the area by passing over it. The right diagram shows a cross-hatch method, suggesting using half the application rate and repeating with a second pass across the area.

For optimal results, use $\frac{1}{2}$ the application rate suggested on the back of your fertilizer bag. Cover the area as shown by passing over it in an up and down track, taking into account the spread width of the material being applied. For a second pass, go across the area in the same manner as shown in the diagram.



Image: A person operating the Charles Walters CW2000 spreader on a green lawn, demonstrating the broadcast spreading action.



Year-Long Versatility

IDEAL FOR SPRINGTIME WEEDING AND FEEDING
OR FOR DE-ICING YOUR DRIVEWAYS AND
WALKWAYS IN THE COLDER MONTHS.

Image: Two scenarios showing the spreader's versatility: one person using it on a lawn for spring care, and another using it on a snowy path for de-icing.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your spreader.

Cleaning:

- After each use, especially with corrosive materials like salt, thoroughly clean the hopper and spreader mechanism.
- Rinse with water and ensure all material residue is removed.
- Dry all metal parts completely to prevent corrosion. The durable powder-coated steel frame and stainless-steel axle are designed to resist rust, but proper drying is still recommended.

Storage:

- Store the spreader in a dry, covered area away from direct sunlight and extreme temperatures.
- Ensure the hopper is empty and clean before storage.

Agitator:

The spider agitator prevents clumping and ensures smooth material flow. Periodically check the agitator for any obstructions or wear.



Image: Close-up of the spider agitator, designed to prevent material clumping and ensure consistent flow.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-----------------------------|--|--|
| Uneven Spread Pattern | Inconsistent walking speed; incorrect rate setting; material clumping. | Maintain a steady pace. Adjust rate setting. Check for and break up clumps in the hopper. Ensure agitator is clear. |
| Material Not Flowing | Flow gate closed; material wet or clumping; agitator jammed. | Open flow gate. Use dry, free-flowing material. Clear any obstructions from the agitator. |
| Wheels Not Turning Smoothly | Debris in axle; insufficient lubrication. | Clean axle and wheel bearings. Apply a light lubricant if necessary. |
| Corrosion on Metal Parts | Improper cleaning or storage after using corrosive materials. | Thoroughly clean and dry all metal parts after each use, especially when spreading salt. Store in a dry environment. |

SPECIFICATIONS

Model: CW2000

Brand: Charles Walters Equipment

Product Dimensions: 20 x 35 x 35 inches (L x W x H)

Item Weight: 13.5 pounds

Hopper Capacity: Approximately 65 lbs of material

Hopper Dimensions: Approximately 15" L x 20.5" W x 11" H

Wheel Type: Pneumatic tires, 10 inches tall

Frame Material: Durable powder-coated steel

Axle Material: Durable stainless-steel

Spread Width: Approximately 20 feet

Rate Control: Adjustable 1 to 20 scale with T-bar style lever and rate setting lock

Included Features: Adjustment plate for left and right pattern adjustment, Winter Material Plate

WARRANTY INFORMATION

For specific warranty details regarding your Charles Walters Equipment CW2000 Broadcast Spreader, please refer to the warranty card included with your purchase or visit the official Charles Walters website. The manufacturer typically provides a limited warranty covering defects in materials and workmanship under normal use.

Protection plans are also available for extended coverage:

- **2-Year Protection Plan:** Available for purchase.
- **3-Year Protection Plan:** Available for purchase.
- **Complete Protect:** A monthly plan covering eligible past and future purchases.

Note: Warranty terms and conditions may vary. Please retain your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

Should you require assistance with your Charles Walters Equipment CW2000 Broadcast Spreader, please contact our customer support team. For frequently asked questions, product registration, or to purchase replacement parts, visit our official website or contact us directly.

Manufacturer: Charles Walters

Online Store: [Visit the Charles Walters Store on Amazon](#)

Please have your model number (CW2000) and purchase date ready when contacting support.