

Spreader information

AccuPro 2000

Rotary Spreader



BENEFITS

1. Hopper capacity: 42 litres
2. Allows exact setting of application rate for small and large granules
3. Patented Helical Cone for a uniform and consistent spread pattern
4. Galvanized steel
5. Larger pneumatic wheels for easier pushing and no tread marks
6. Large diameter frame is more durable
7. Extended handle (91 cm) with tuff-foam grips for added comfort
8. Transparent cover for protection of the product against rain and wind

SPREADER SETTING GUIDELINES

Settings for SINGLE PASS application at full rate														
Product Name	Cone setting	Effective width (m)	Spreader setting at full label rates. Amount of product (g/m ²) applied after one run:											
			5	10	15	20	25	30	35	40	45	50	55	60
Sierrablen	4	4.7					Q	R ^{1/2}	T ^{1/2}	V	X	Q(x2)	R(x2)	R ^{1/2} (x2)
SierrablenPlus	4	4.8					O	P	R	S	T			
Sportsmaster	4	3.7			L	M	N	O ^{1/2}	P ^{1/2}	Q	R	S	T	U
Sportsmaster CRF	3	5.0				Q	R ^{1/2}	Y ^{1/2}						
Sportsmaster Organic	3	5.5							V	X	R(x2)			
Sierraform GT	6	3.7		I ^{1/2}	K	L	M	M ^{1/2}						
Greenmaster Pro-Lite	6	3.7						M	N					
Greenmaster Organic	9	4.0							O	P	P ^{1/2}			
Fairwaymaster Mini	4	4.8					O	P	R	S	T			
H ₂ Pro granules	5	4.0		J	K ^{1/2}	M								
STEP Hi-Mag	7	4.3	H	I ^{1/2}	K ^{1/2}									

Settings for DOUBLE PASS application at half rate														
Product Name	Cone setting	Effective width (m)	Spreader setting at half label rates. Amount of product (g/m ²) applied after two runs:											
			5	10	15	20	25	30	35	40	45	50	55	60
Sierrablen	4	4.7					M	N	O	O ^{1/2}	P	Q	R	R ^{1/2}
SierrablenPlus	4	4.8					L	M	M ^{1/2}	N	N ^{1/2}			
Sportsmaster	4	3.7						L	L ^{1/2}	M	M ^{1/2}	N	O	O ^{1/2}
Sportsmaster CRF	3	5.0				M ^{1/2}	O	O ^{1/2}						
Sportsmaster Organic	3	5.5							P	Q	R			
Sierraform GT	6	3.7			H	I ^{1/2}	J ^{1/2}	K						
Greenmaster Pro-Lite	6	3.7						J ^{1/2}	K					
Greenmaster Organic	9	4.0							L ^{1/2}	M	M ^{1/2}			
Fairwaymaster Mini	4	4.8					L	M	M ^{1/2}	N	N ^{1/2}			
H ₂ Pro granules	5	4.0		H ^{1/2}	I	J								
STEP Hi-Mag	7	4.3	G ^{1/2}	H	I									

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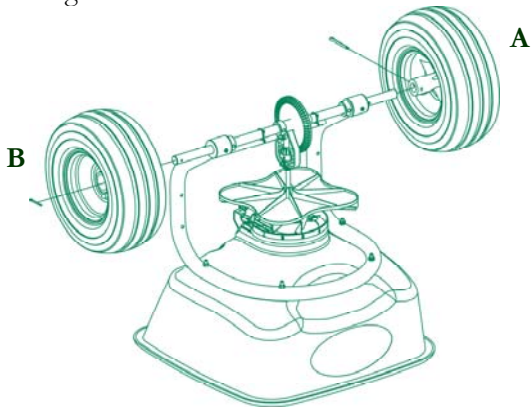
The spreader settings are guidelines only. The spreader should be calibrated prior to application to ensure accuracy. The spreader settings are based on a walking speed of 5 km/hour. Walking faster or slower than 5 km/hour will alter the spread width and application rate. Exact rates are dependent upon the spreader itself and the accuracy of the person operating it.



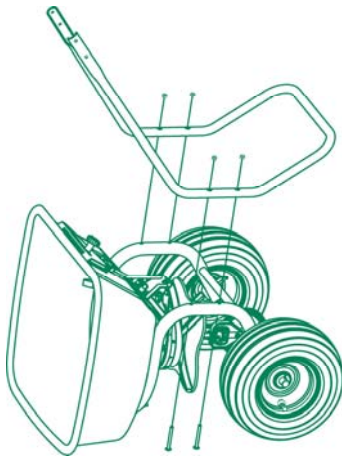
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ASSEMBLY

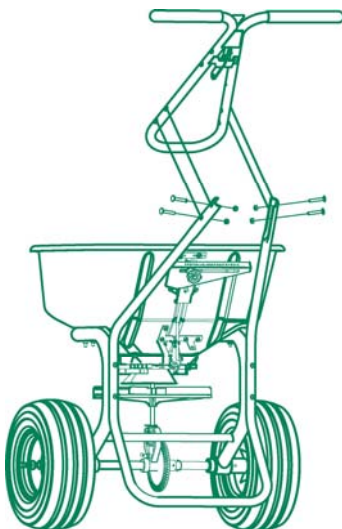
1. Turn the spreader upside-down. Place the wheels on the axle with the longer portion of the hubs facing inward. Secure the drive wheel A (right side) to the axle using the 3/16" cotter pin. Attach the idler wheel B (left side) to the axle. Then insert the 1/8" cotter pin through the axle and secure.



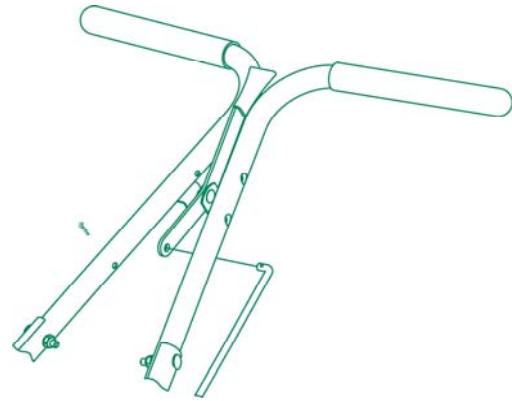
2. Place the spreader on its front side and attach the rest to the frame using four 2 1/2" Phillips screws and four lock nuts.



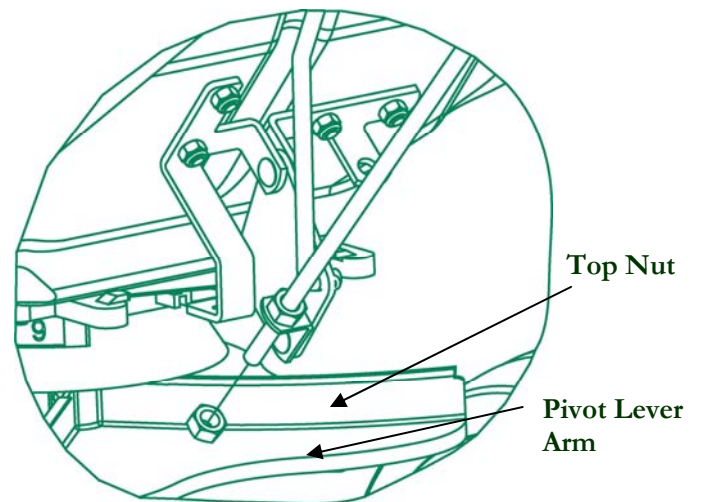
3. Return the spreader to the upright position and attach the handle to the rest with four 1 1/2" carriage bolts and four lock nuts. **Be sure** that the main shutoff lever is facing up.



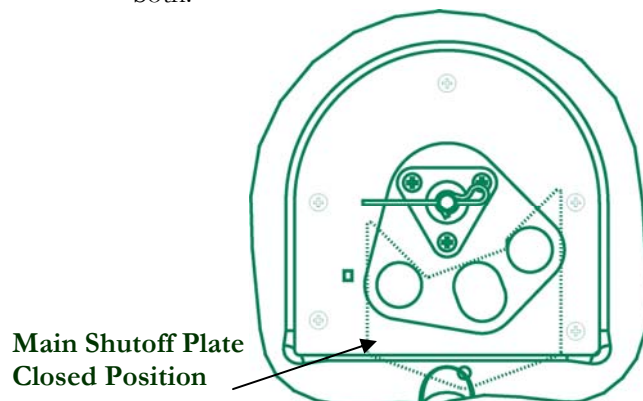
4. Place the bent end of the main shutoff connecting rod through the hole in the lever and secure it with a cotter pin on the right side.



5. Thread one hex nut onto the lower end of the main shutoff control rod until it stops. Insert the rod through the pivot lever arm, as shown, and thread the second nut up to the pivot lever arm; do not tighten.

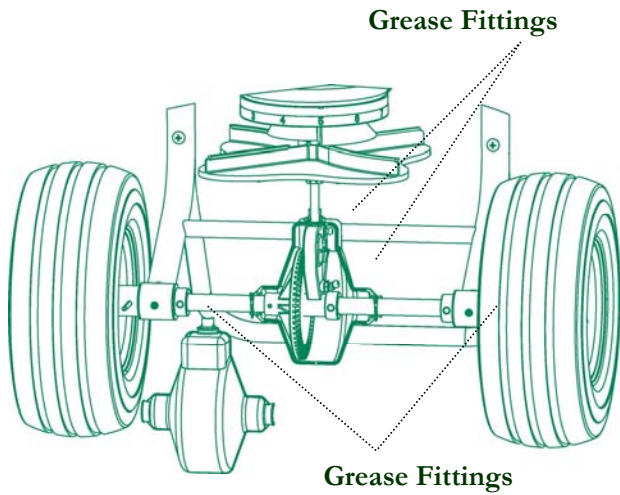


6. Pull the main shutoff lever to the closed position and look inside to see if the port holes are closed. If not, adjust the top nut down in small increments and check for closure. **CAUTION - DO NOT ADJUST THE TOP NUT TOO FAR DOWN TO PREVENT BINDING THE MECHANISM.** When the ports close completely, bring the bottom nut up and tighten both.



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7. Using a grease gun, lubricate the grease fittings on the axle bearing housings and gear carrier. Apply a small amount of grease to the gear teeth. Install the two gearbox cover halves and secure with the three retainer clips. Insert the screen inside the hopper and secure it with factory installed clips.

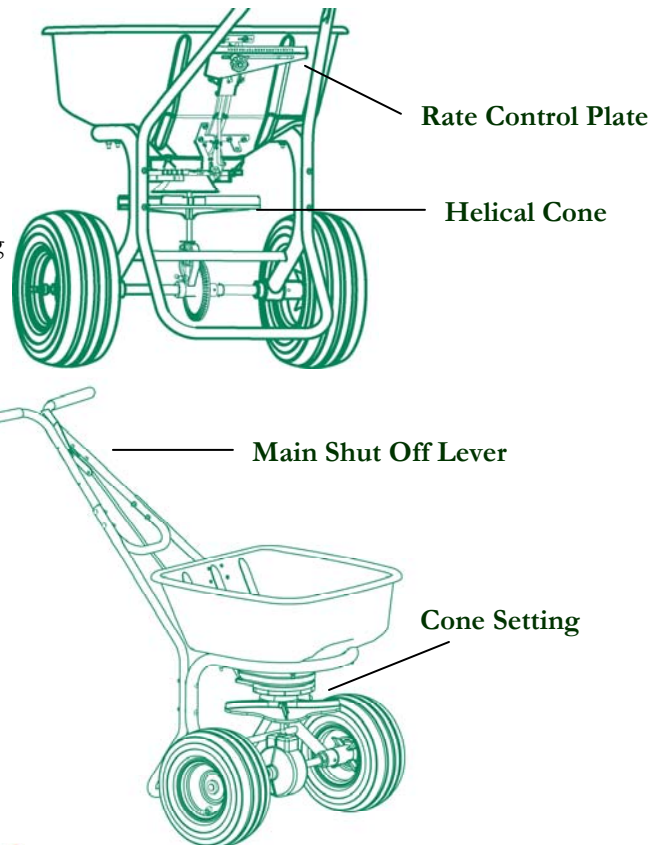


MAINTENANCE

1. Empty the spreader after each use. Return the unused material to its original container and seal to prevent moisture-caused clumping.
2. Wash the spreader thoroughly and dry in sunny or heated area. Wipe or blow off excess water to prevent corrosion. Clean all residue from rotor plate.
3. Periodically grease the axle bearing housings as indicated in assembly step #7.
4. Periodically oil the pivot points on the main shutoff/rate control linkage, as well as the spring inside the rate control housing.
5. Periodically clean and inspect the gears by removing the gearbox cover halves. Apply a small amount of grease to the gear teeth for lubrication. Apply grease at the gear carrier fittings indicated in assembly step #7. Be sure to reinstall gearbox cover halves prior to use.
6. Maintain tire pressure at 20 psi maximum.
7. If the axle requires disassembly, be sure to reassemble it so the drive wheel attaches on the right side. Incorrect spread patterns will result if the rotor plate does not rotate in a counter-clockwise direction.
7. A hopper cover is provided with your new spreader. Use it to protect turf product inside the hopper from light rain or windy conditions during transportation.

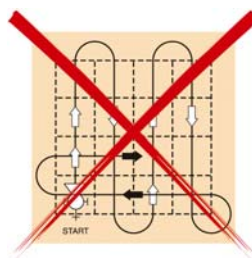
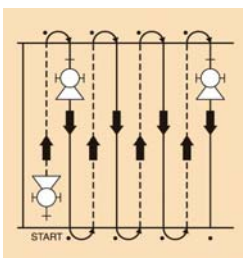
HOW TO USE

1. Check product bag for rate setting (letter), cone setting (number), and swath width. The rate setting is achieved by loosening the rate control knob and sliding the rate control plate to the desired letter. The cone setting is used to control-spread pattern and is adjusted by rotating the index tab on the orange helical cone to the desired number.
2. Pull the main shutoff lever to the closed position before filling the hopper.
3. Start rolling the spreader forward before opening the ports; close ports before stopping.
4. Hold handle so that the hopper is level. Tipping the spreader too far forward or backward will cause uneven spreading.
5. Use the swath width recommended on the bag for your spreader model and push the spreader at 3 mph (a brisk walking pace). Apply material only in the forward direction, not while pulling.
6. The settings given on the product label are recommended starting points. **Test rate and pattern on a small area before treating a large area. Actual application rate can vary depending on weather, spreader condition, and walking speed.**



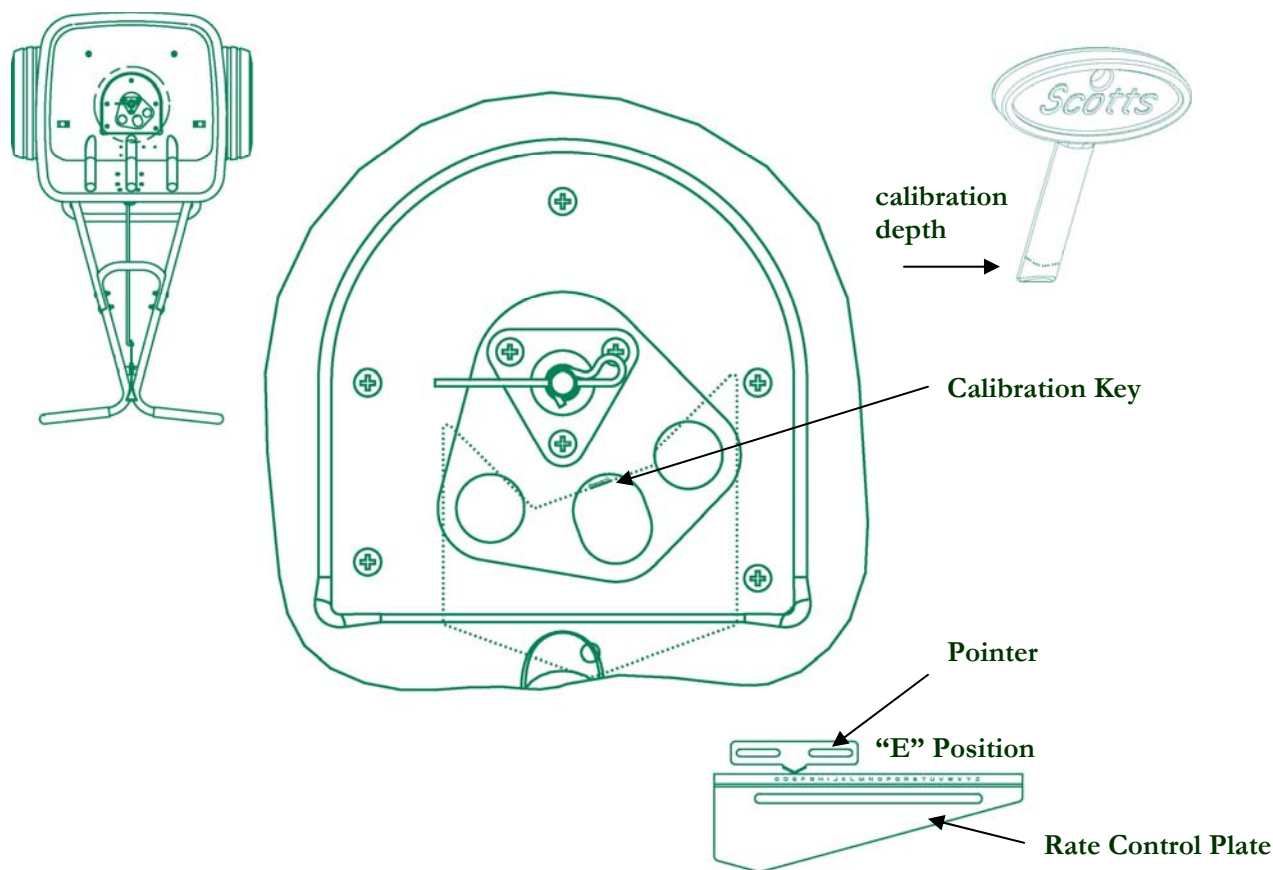
RECOMMENDED WALKING PATTERN

Optimum distribution at half rate and double pass.



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CALIBRATION INSTRUCTIONS



Your professional spreader has been factory calibrated.

For best results, occasionally check calibration and adjust if necessary.

1. Set the rate control plate to the "E" position.
2. Push the main shutoff lever to the OPEN position.
3. Insert the calibration key vertically into the center port hole, as shown in the accompanying diagram.
4. If the calibration key fits snugly, the spreader is properly calibrated. If not, continue with steps 5-12.
5. Loosen the rate control knob and slide the rate control plate all the way to the left.
6. Insert the calibration key as described in Step #3.
7. Pull the main shutoff lever back to ease the shutoff plate against the calibration key. Use the main shut off lever to hold the calibration key in place.
8. Slide the rate control plate to the right until it comes in contact with the protruding end of the rate control rod.
9. Tighten the rate control knob.
10. Remove the calibration key and pull the main shut off lever to the closed position.
11. Loosen the nuts securing the rate control pointer and slide the pointer so that it centers on the "E" setting of the rate control plate.
12. Re-tighten the nuts on the pointer.



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