



# Walk-Behind Broadcast Spreader

## SP-65

**Owner's Manual and Installation Instructions**  
*Original Instructions*



### **⚠ CAUTION**

**Read this document before operating or  
servicing the spreader.**

This document is for SnowEx® SP-65 walk-behind broadcast spreaders  
with serial numbers PA-201033 – PA-204133, and  
with serial numbers beginning with 140724 and higher.

**This document supersedes all editions with an earlier date.**



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## PREFACE

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This manual has been prepared to acquaint you with the safety information, operation, and maintenance of your new walk-behind spreader. Please read this manual carefully and follow all recommendations. This will help ensure profitable and trouble-free operation of your spreader. Keep this manual accessible. It is a handy reference in case minor service is required.

When service is necessary, bring your walk-behind spreader to your distributor. They know your spreader best and are interested in your complete satisfaction.

**Register your spreader online at [www.snowexproducts.com](http://www.snowexproducts.com)**

### OWNER'S INFORMATION

Owner's Name: \_\_\_\_\_

Date Purchased: \_\_\_\_\_

Outlet Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Outlet Address: \_\_\_\_\_

Spreader Type (Model): \_\_\_\_\_ Weight: \_\_\_\_\_ lb/kg

Spreader Serial Number: \_\_\_\_\_



# LOADING

## LOADING YOUR SPREADER

### WARNING

Do not overload spreader. Use chart below to calculate weight of material. Weights of material are an average for dry materials.

## Material Weights

### CAUTION



Read and adhere to manufacturer's ice-control material package labeling including Safety Data Sheet requirements.

Material	Density (lb/ft <sup>3</sup> )
Rock Salt	80–90

### WARNING

Never remove spreader from vehicle with material in it as this could cause damage to the frame assembly.

### CAUTION



DO NOT leave unused material in hopper. Material can freeze or solidify, causing unit to not work properly. Empty and clean after each use.

## SPREADING TIPS

- Use care when operating spreader near pedestrians.
- Spread ice melting materials "with the storm" to prevent unmanageable levels of ice from building up.
- For a wider pass, increase pace.
- For a heavier pass, decrease pace.

## ACCESSORIES

A Poly Deflector Kit accessory (PDK-020) is available from your distributor. It provides a tighter spread pattern for areas such as sidewalks and walkways.

# SAFETY

## SAFETY DEFINITIONS

### ⚠ WARNING

Indicates a potentially hazardous situation that, if not avoided, could result in death or serious personal injury.

### ⚠ CAUTION

Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

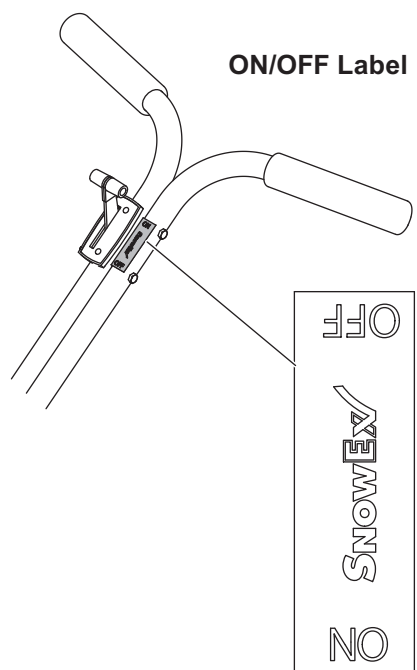
**NOTE:** Indicates a situation or action that can lead to damage to your spreader and vehicle or other property. Other useful information can also be described.

## LABELS

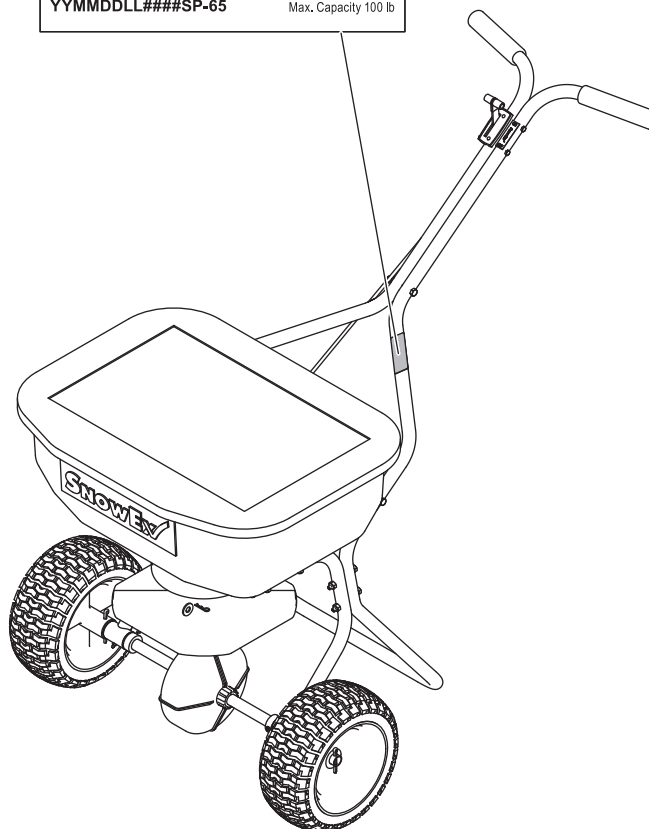
Please become familiar with the labels on the spreader.

**NOTE:** If labels are missing or cannot be read, see your sales outlet.

Code	Definition
YY	2-Digit Year
MM	2-Digit Month
DD	2-Digit Day
LL	2-Digit Location Code
####	4-Digit Sequential Number
SP-65	Model Number



Serial Number Label





# SAFETY

## SAFETY PRECAUTIONS

Improper installation and operation could cause personal injury and/or equipment and property damage. Read and understand labels and this Owner's Manual before assembling, operating, or making adjustments.

### WARNING

- Always make sure personnel are clear of areas of danger when using equipment.
- Before working with the spreader, secure all loose-fitting clothing and unrestrained hair.
- Do not climb into or ride on spreader.
- Never attempt to lift a unit with material in it.
- Always inspect unit for defects and replace any broken, missing, or worn parts immediately.
- Always check areas to be spread to be sure no hazardous conditions or substances are in the area.

### CAUTION

- Do not operate a spreader in need of maintenance.
- Before operating the spreader, reassemble any parts or hardware removed for cleaning or adjusting.
- Before operating the spreader, remove materials such as cleaning rags, brushes, and hand tools from the spreader.
- Never use wet materials or materials with foreign debris with this spreader. This unit is designed to handle dry, clean, free-flowing material.

### CAUTION



DO NOT leave unused material in hopper. Material can freeze or solidify, causing unit to not work properly. Empty and clean after each use.

**NOTE:** Lubricate grease fittings after each use. Use a good quality multipurpose grease.

## PERSONAL SAFETY

- Wear only snug-fitting clothing while working on your spreader.
- Do not wear jewelry or a necktie, and secure long hair.
- Wear safety goggles to protect your eyes from dirt and dust.

## NOISE

Airborne noise emission during use is below 70 dB(A) for the spreader operator.

## VIBRATION

Operating spreader vibration does not exceed 2.5 m/s<sup>2</sup> to the hand-arm or 0.5 m/s<sup>2</sup> to the whole body.

## ASSEMBLY

### TIRE INFLATION

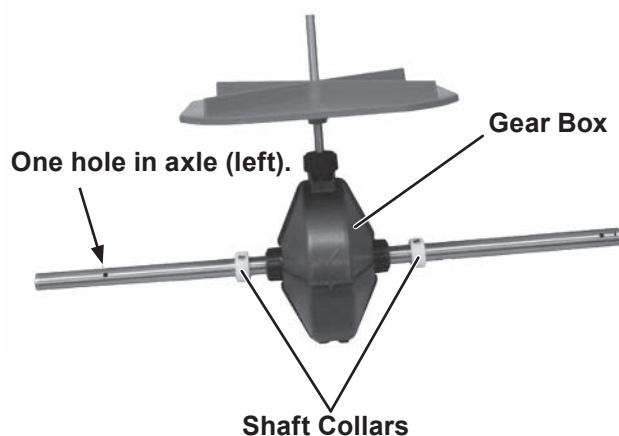
#### **⚠ WARNING**

Use safety glasses and gloves when inflating and installing the tires. Use manual pump only to inflate. Refer to the tire sidewall for manufacturer's recommended pressure. Do not exceed the maximum inflation pressure.

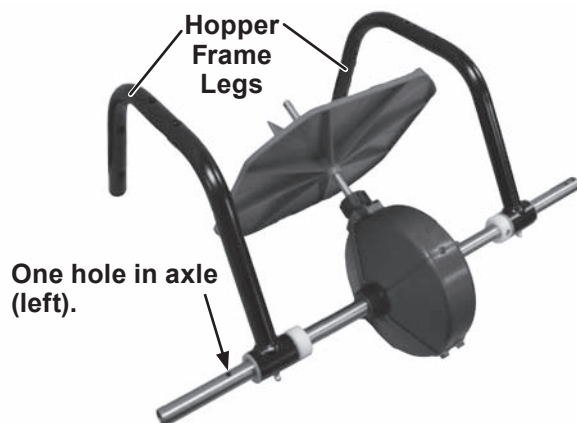
The spreader is shipped with tires partially inflated. Using a manual pump, fully inflate the tires to the psi setting shown on the tire sidewall.

### ASSEMBLY INSTRUCTIONS

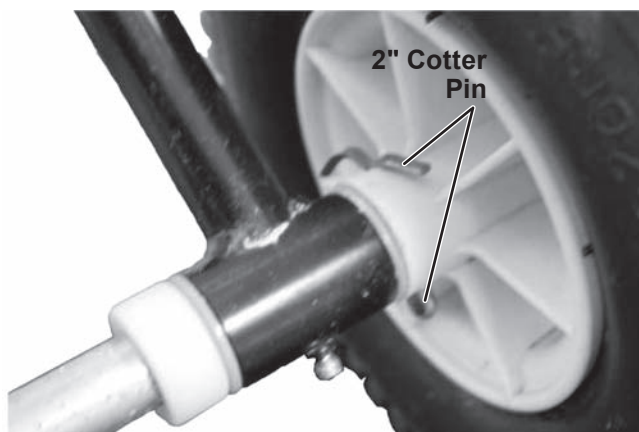
1. Remove the axle/spinner assembly. Slide the shaft collars from the hardware kit onto the axle, one on each side of the gear box. Do not tighten.



2. Slide the hopper frame legs over the axle, one on each side of the gear box.



3. Install left side drive wheel. Slide the 2" cotter pin through both the wheel and axle.

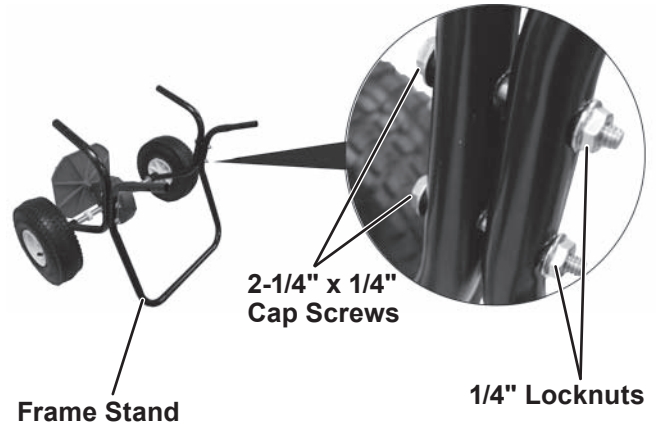


## ASSEMBLY

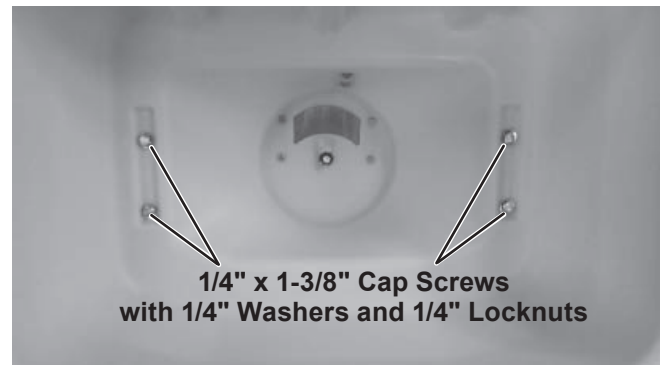
4. Install the other wheel. Slide the 1-1/2" cotter pin through the axle. Be sure to form the legs of the cotter pin tightly to the axle so the pin does not interfere with the wheel's rotation.



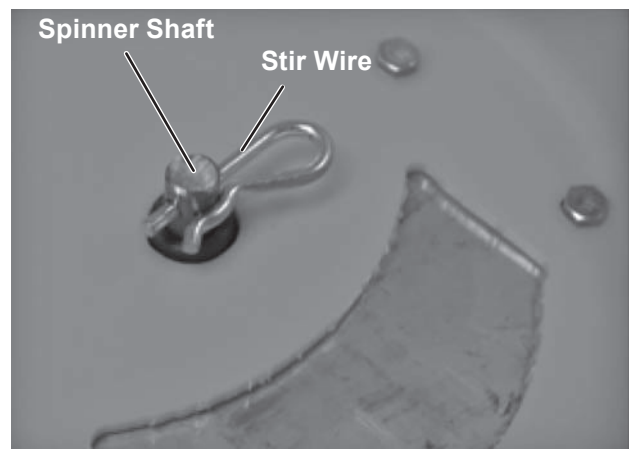
5. Attach the frame stand to the hopper frame assemblies using four 2-1/4" x 1/4" cap screws and four 1/4" locknuts.



6. Install the hopper, making sure to insert the spinner shaft into the central hole. Place 1/4" x 1-3/8" cap screws with 1/4" washers through all four holes in the hopper and frame. Thread on the 1/4" locknuts.



7. Place the stir wire through the spinner shaft inside the hopper.



## ASSEMBLY

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8. Fasten the control lever end of the gate cable assembly to both handles using #10 x 2-1/2" cap screws and #10 locknuts. It should be positioned so the cable points toward the base of the handle and will be to the operator's left. Hand tighten only.



9. Place the 1/4" x 2-1/4" cap screw through both handles at the base. Hand tighten only.



10. Place the handle assembly onto the frame stand. Insert 1/4" x 1-3/8" cap screws and fasten with 1/4" locknuts. Hand tighten the fasteners.

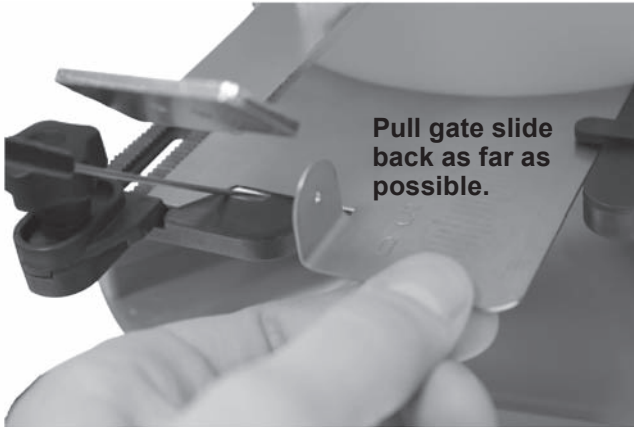


11. Tighten the fasteners installed in Steps 8 & 9 that hold the handles together. Then tighten the 1/4" x 1-3/8" cap screws holding the handle assembly to the frame stand that were installed in Step 10.

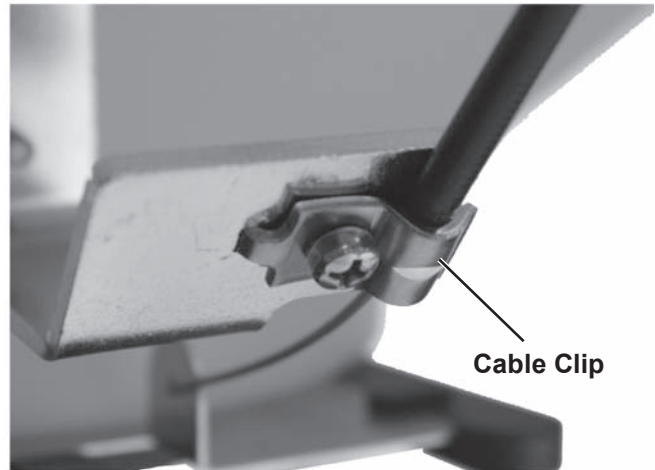
## ASSEMBLY

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12. Put the control lever into the "OFF" position. Pull the gate slide as far back as possible. Attach the lower end of the cable to the gate slide.



13. Install the cable clip to the cable bracket.



14. Once assembly is complete, tighten all hardware.

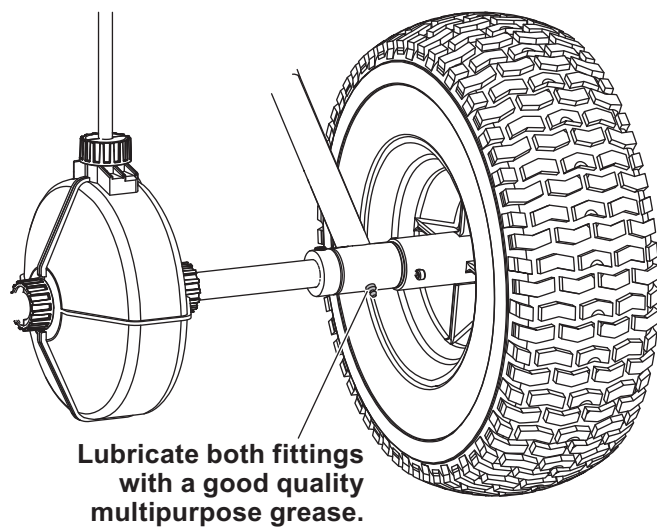
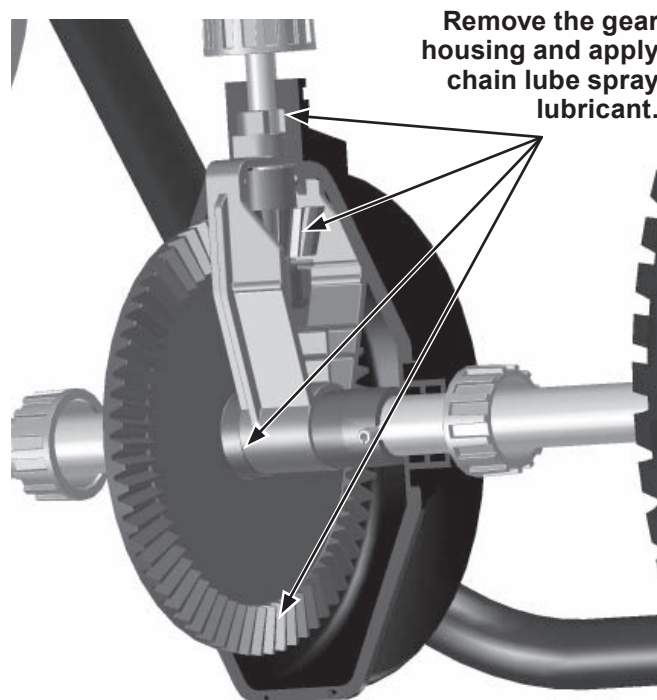


## MAINTENANCE

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### LUBRICATION

To keep the spreader running smoothly, observe the following recommendations:



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**NOTE:** Gears and axles must be lubricated and greased every 20 hours of use.

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### MAINTENANCE

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**NOTE:** After five to ten hours of spreader usage, retighten all fasteners.

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TrynEx International  
531 Ajax Drive  
Madison Heights, MI 48071-2429  
[www.snowexproducts.com](http://www.snowexproducts.com)

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