

**The  
Andersons**

**Model LCO-1000**

# ***Side Deflector Kit Assembly, Use and Care***

Our toll-free number is **1-800-225-2639** (U.S. Only)

## ***Before You Begin ...***

To assemble your side deflector, we highly recommend that you read all the instructions thoroughly, familiarize yourself with the assembly and components, and verify that all parts are included in the package.

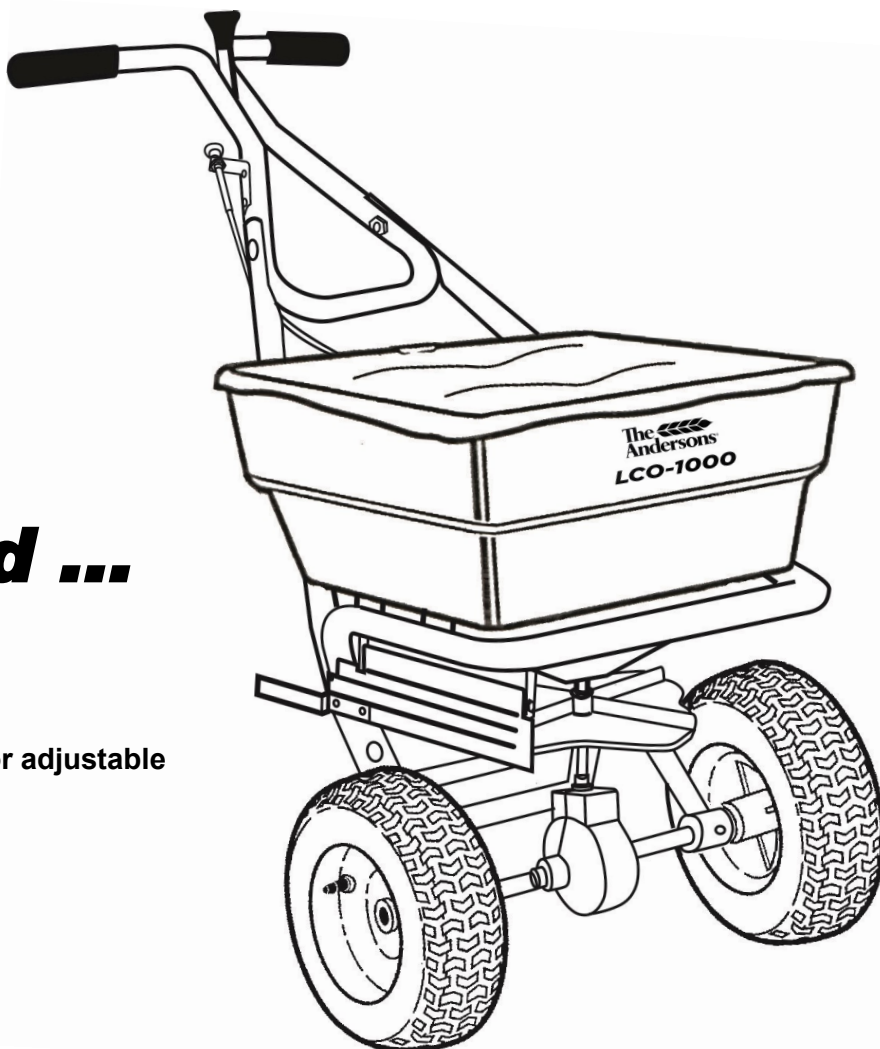
## ***You Will Need ...***

The following tools:

—7/16" and a 3/8" open-end wrench (or adjustable wrenches)

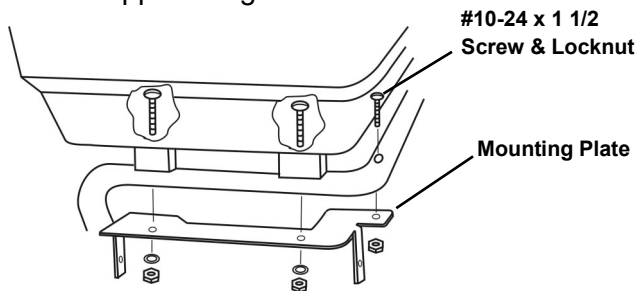
—Phillips Head Screwdriver

—Pliers

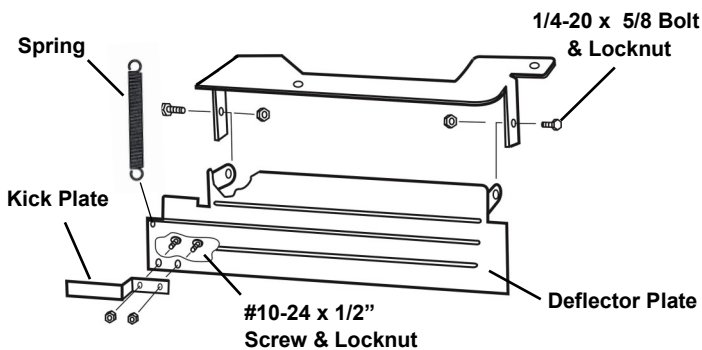


# Assembly

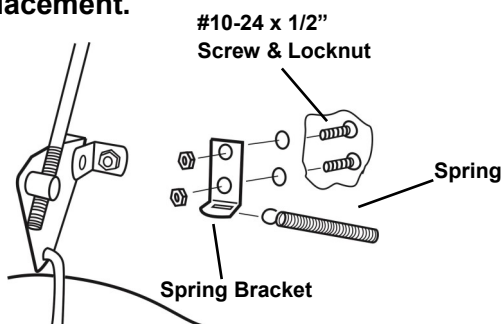
- 1)** Remove the components from the carton. On the RH. side of the spreader as shown, remove the two nuts and lock washers holding the hopper onto the frame. Install the mounting plate to the frame and reinstall nuts and lock washers previously removed **but do not tighten**. Insert the #10-24 x 1 1/2" screw into the hole in the front of the mounting plate and frame. Secure with a locknut supplied. Tighten all the



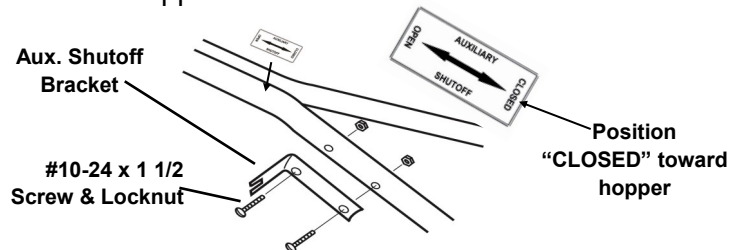
- 2)** Install the deflector plate spring into the hole in the deflector plate. Attach the deflector plate to the mounting bracket as shown using (2) 1/4-20 x 5/8" hex bolts and locknuts. **TIGHTEN NUTS THEN LOOSEN NUTS JUST ENOUGH TO ALLOW THE DEFLECTOR TO SWING FREELY.** Attach the kick plate to the deflector using (2) #10-24 x 1/2" bolts and locknuts.



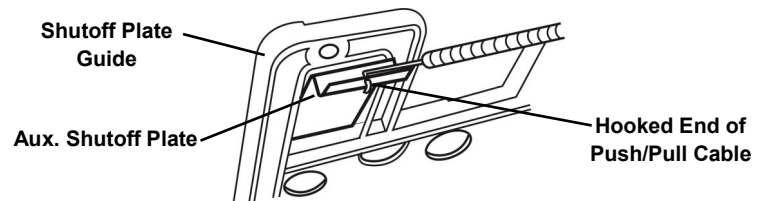
- 3)** On the back of the spreader, remove the (2) plastic plugs and install the spring bracket onto the hopper as shown using (2) #10-24 x 1/2" screws and locknuts. Using pliers, attach the spring to the spring bracket. **\*If holes are not drilled in the hopper, use the drill guide on the last page for correct placement.**



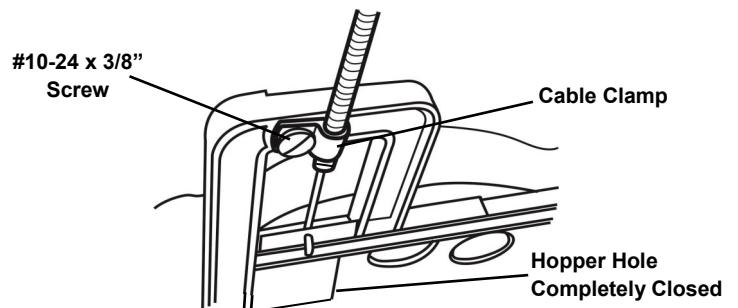
- 4)** Attach the auxiliary shutoff bracket to the right side of the upper handle using (2) #10 x 1/1/2" Philips screws and locknuts. Apply the shutoff label to handle positioned as shown. **"CLOSED"** should be toward hopper.



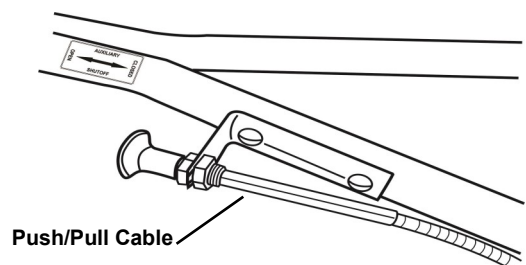
- 5)** Insert the hooked end of the push/pull cable into the hole in the auxiliary shut off plate. Slide the auxiliary shutoff plate under the LH. side of the shutoff plate and between the guide as shown. Auxiliary shutoff plate should slide freely after installation.



- 6)** Slide the cable clamp onto the cable positioned as shown. Secure with a #10-24 x 3/8" screw **but do not tighten**. Push the Cable Knob in and position the cable in the clamp so the hopper hole is completely closed. Tighten screw.



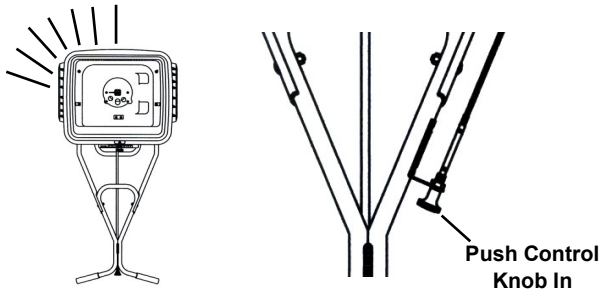
- 7)** Slide Push/Pull Cable into notch on bracket between the washer and hex nut. Tighten nuts taking care not to twist the cable. Secure cable to the leg with the wire tie.



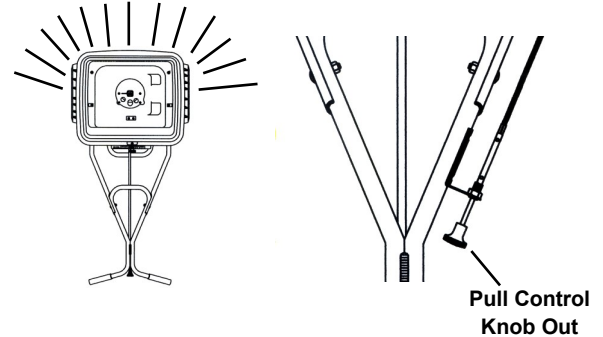
# Operation

The deflector shield is used to block off the right side portion of the swath width. It should be used in the "ON" position (down) together with the auxiliary shutoff in the closed position (done by pushing the control knob forward). **IMPORTANT: Turf products will be applied excessively at the center of the swath if the auxiliary shutoff is not closed when the deflector is in use. Always remember to re-open the auxiliary shutoff (by pulling the control knob back) when returning to a full swath width.**

DEFLECTOR ON (DOWN)



DEFLECTOR OFF (UP)



# Ordering

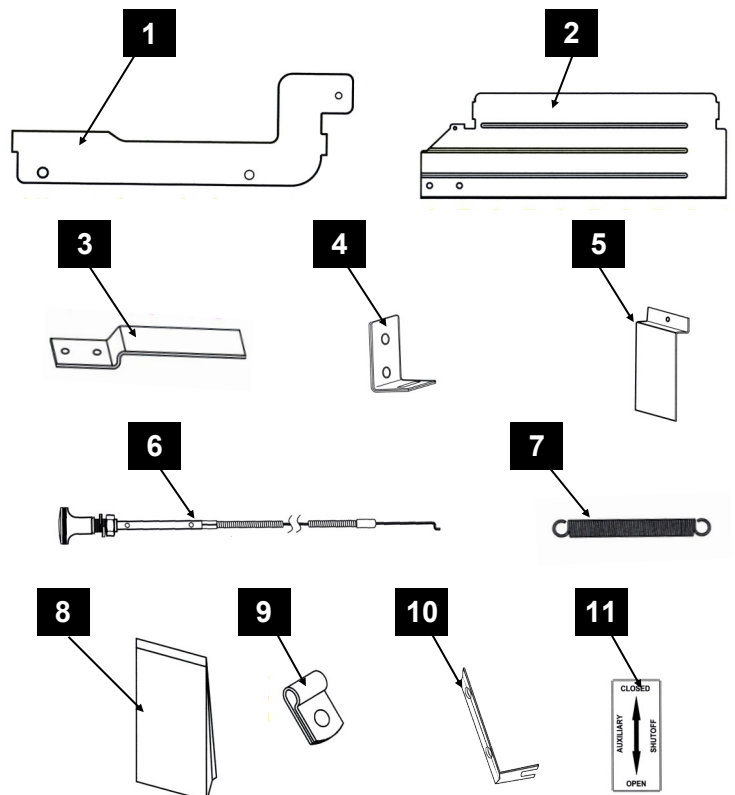
See diagram for assistance in identifying specific parts.

For parts orders, call 1-614-559-2655. (Note: Sales of parts for the Andersons spreaders are handled by PSB Company.)

**IMPORTANT:** When ordering replacement parts, always provide the following information:

- 1) Part number (DO NOT use key numbers when ordering parts. ALWAYS use part numbers.)
- 2) Part description
- 3) Side Deflector Kit (product code SDSHIELDSCO)

KEY	PART DESCRIPTION	PART #
1	Mounting Plate	P16609
2	Deflector Plate	P16610
3	Kick Plate	P15654
4	Spring Bracket	P16611
5	Auxiliary Shutoff Plate-LH.	P16612
6	Control-Push/Pull	P790490
7	Spring	P15653-1
8	Fastener/Parts Package	P16613
9	Cable Clamp	P90600
10	Aux. Shutoff Bracket	P790552
11	Label-Push/Pull Control	P15590



# Warranty

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**The Andersons warrants to Purchaser the following:**

1. Product will be free of defects in materials and workmanship for a period of one year from date of purchase.
2. If the spreader is used for commercial rental the Limited Warranty shall be limited to a period of 90 days.
3. All Unit and part replacement will be performed at the reasonable discretion of The Andersons and EarthWay.
4. Labor charges are not covered and the unit need not be returned to the dealer for warranty service.
5. Proof of purchase must be supplied to The Andersons.
6. For warranty questions, contact EarthWay at 1-800-294-0671.

The Andersons sole obligation under this warranty is limited to repairing or replacing the defective part.

This warranty does not extend to any Product or parts thereof that have been allowed to corrode, subjected to misuse, neglect, accident, or modification by anyone other than The Andersons or that have been affixed to any nonstandard accessory attachment or that have been used, stored, installed, maintained operated in violation of The Andersons instructions or standard industry practice. No agent, employee or representative of The Andersons has any authority to bind The Andersons to any affirmation, representation or warranty concerning the Product and any affirmation, representation or warranty made by any agent, employee or representative shall not be enforceable by Purchaser.

**THIS WARRANTY EXTENDS ONLY TO THE ORIGINAL PURCHASER AND IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS OR INTENDED USE FOR A PARTICULAR PURPOSE AND OF ANY OTHER OBLIGATION ON THE PART OF The Andersons. The Andersons SHALL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL LOSS, DAMAGE OR EXPENSE DIRECTLY OR INDIRECTLY ARISING FROM THE USE OF ANY OF THE PRODUCT INCLUDING, BUT NOT LIMITED TO, DAMAGE OR LOSS OF OTHER PROPERTY OR EQUIPMENT, LOSS OF PROFITS OR REVENUE, COST OF CAPITAL, COST OF PURCHASED OR REPLACEMENT GOODS, OR CLAIMS OF CUSTOMERS OF PURCHASER.**



It is our first priority to improve our products' quality  
and performance whenever possible.

Your comments and questions are always welcome!

Please call our Helpline: **1-800-225-2639**  
(U.S. Only)

**Or Visit Our Website at ...**

**[www.andersonsplantnutrient.com](http://www.andersonsplantnutrient.com)**

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Maumee, Ohio 43537**

# **Spring Bracket**

## **Drill Guide Template**

**You will need a 3/16" drill to make the hole.**

- Step 1. Cut the guide below on the cut line**  
**Step 2. Position the guide to the right side and above the Pivot Bracket**  
**Step 3. Mark the center line of each Spring Bracket hole**  
**Step 4. Drill the holes for the Spring Bracket**  
**Step 5. Mount the Spring Bracket as directed on page 2, #3.**

