

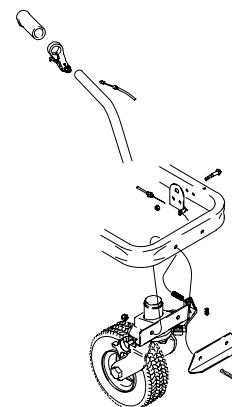


INSTRUCTIONS

This manual contains important
warnings and information.
READ AND KEEP FOR REFERENCE.

Kit, Swivel Wheel Line Lazer 3500, 5000

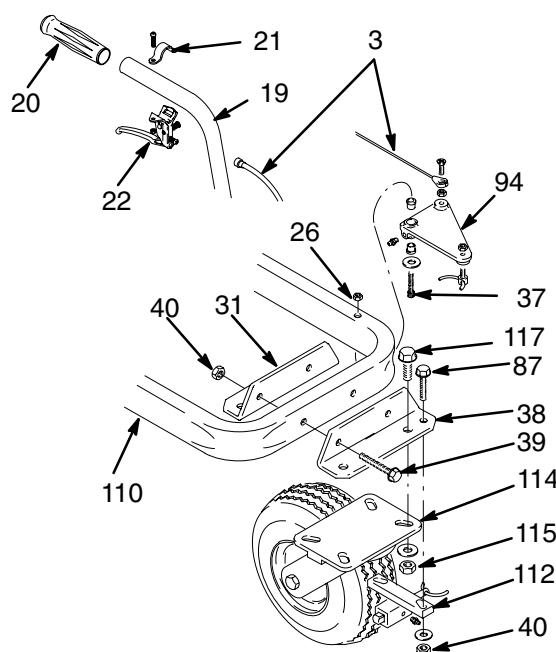
Model 241105, Series A



Old Caster Wheel Removal

Fig. 1. Remove old caster wheel and associated wheel hardware as outlined in the steps following.

- 1 . Unfasten release lever bracket (21) and remove release lever (22) from handle (19).
- 2 . Remove cable (3), actuator lever (94) and lever hardware by unfastening capscrew (37) and lock-nut (26).
- 3 . Remove old swivel caster (114), caster latch (112) and related hardware by unfastening capscrews (87,117), and nuts (40,115).
- 4 . Unfasten two locknuts (40) from capscrews (39) and remove rear caster bracket (31) and front caster bracket (38) from cart (110).
- 5 . Remove handle grip (20) from handle (19).

**Fig. 1**

8885A

Installation

Assemble the swivel wheel kit according to the following steps.

- 1 . Put front of cart on cement block or other type of support in place of removed caster wheel.
- 2 . Fig. 2. Drill two holes thru right side of chassis frame as viewed from front.

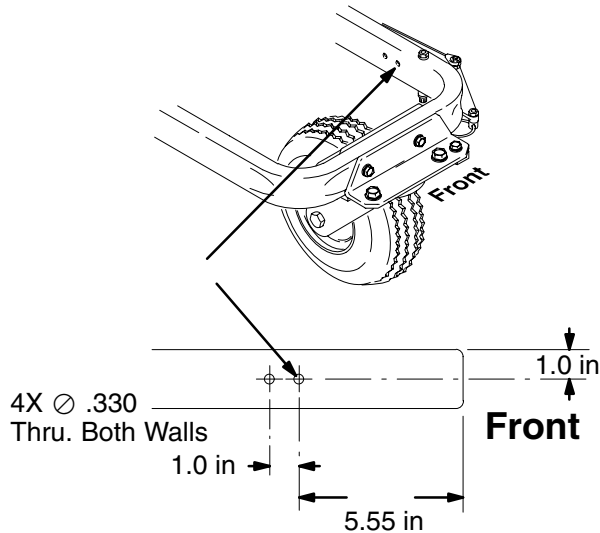


Fig. 2 8851A

- 3 . Fig. 3. Mount cable bracket (11) on right side of cart (110), as viewed from front, with two flange screws (15) and two lock nuts (16).
- 4 . Slide actuator lever (9) on cart handle (H) and tighten. Install handle grip (18). Replace other handle grip if needed.
- 5 . Insert two cap screws (13) into front caster bracket (12) and mount on front of cart (110).
- 6 . Assemble swivel caster (1) to cart (110) and cap screws (13) extending thru cart. Fasten with two lock nuts (14) and washers (19) and tighten.
- 7 . Install one end of cable (10) in actuator lever (9).
- 8 . Route cable (10) from actuator lever (9) down handle and between cart base (110) and motor mount plate (108) to swivel caster (1). Fasten cable to cable bracket using nut provided with cable.
- 9 . Install compression spring (8) over cable wire and in front of caster wheel (1).

- 10 . Fig. 4. Install wire stop (7) on cable wire (10) and finger tighten wire stop screw.

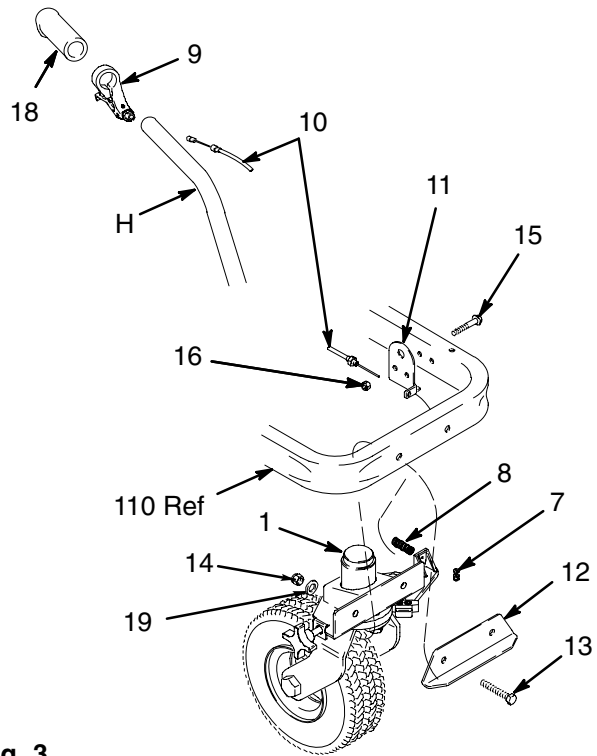


Fig. 3

Cable Adjustment

Adjust the cable as follows:

- 1 . Fig. 4. Make sure cable is routed between the top of sprayer frame and underneath the motor mount plate.
- 2 . Check that cable is snug and cable nut (A) under spring is tight. Extend cable wire and draw tight in wire stop (7). Tighten wire stop screw.
- 3 . Check that release lever frees wheel to turn. Readjust cable if necessary.

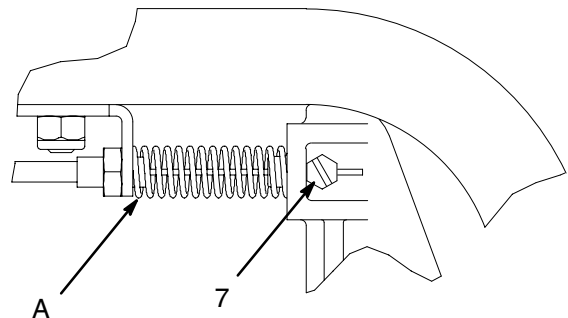


Fig. 4 8835A

Operation

Caster Wheel Alignment

(See letter call-outs in **Parts** drawing on page 5.)

- 1 . Loosen bolt (D).
- 2 . Push line striper forward following a straight reference line.
- 3 . Stop.
- 4 . Tighten bolt (D).

Continuous Radius Striping

- 1 . Push line striper around radius.
- 2 . Stop.
- 3 . Tighten knob (E).
- 4 . Verify accuracy, then paint.

Swivel Hub Bearing (G) Adjustment

- 1 . To swivel less freely, tighten nut (A).
- 2 . To swivel more freely, loosen nut (A).

Operation

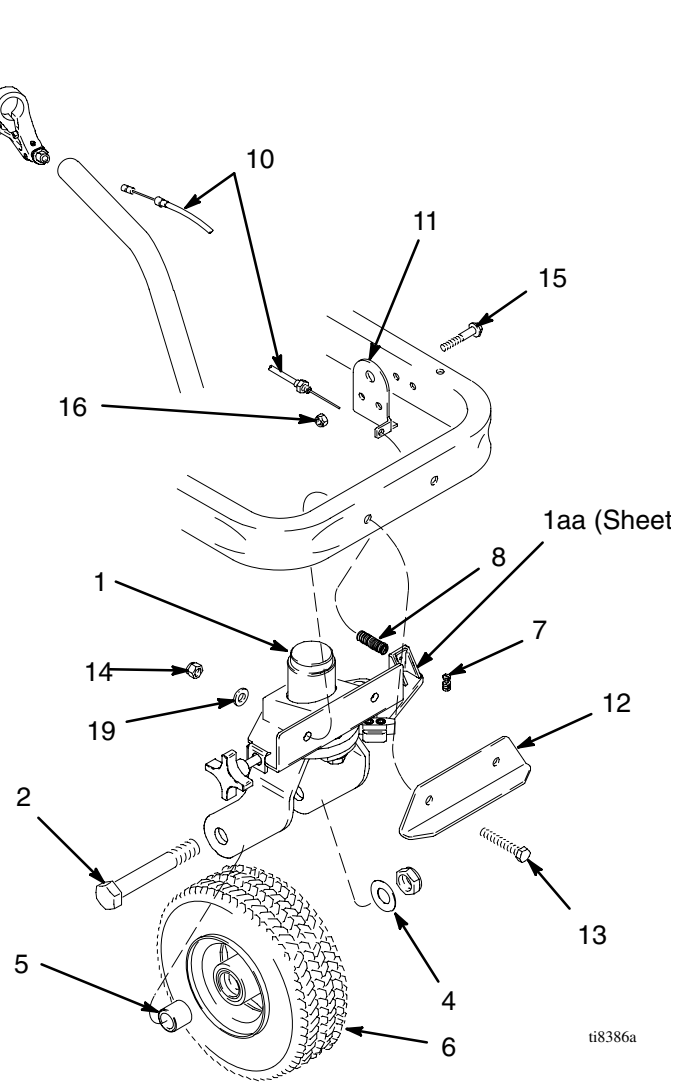
Caster Wheel

(See letter call-outs in **Parts** drawing on page 5.)

- 1 . Once each year, tighten nut (A) until spring washer bottoms out. Then back off the nut 1/2 to 3/4 turn.
- 2 . Once each year, tighten nut (B) until it begins to compress spring washer. Then tighten the nut an additional 1/4 turn.
- 3 . Once each month, grease the wheel bearing (F).
- 4 . Check pin (C) for wear. If pin is worn out, there will be play in the caster wheel. Reverse or re-place the pin as needed.

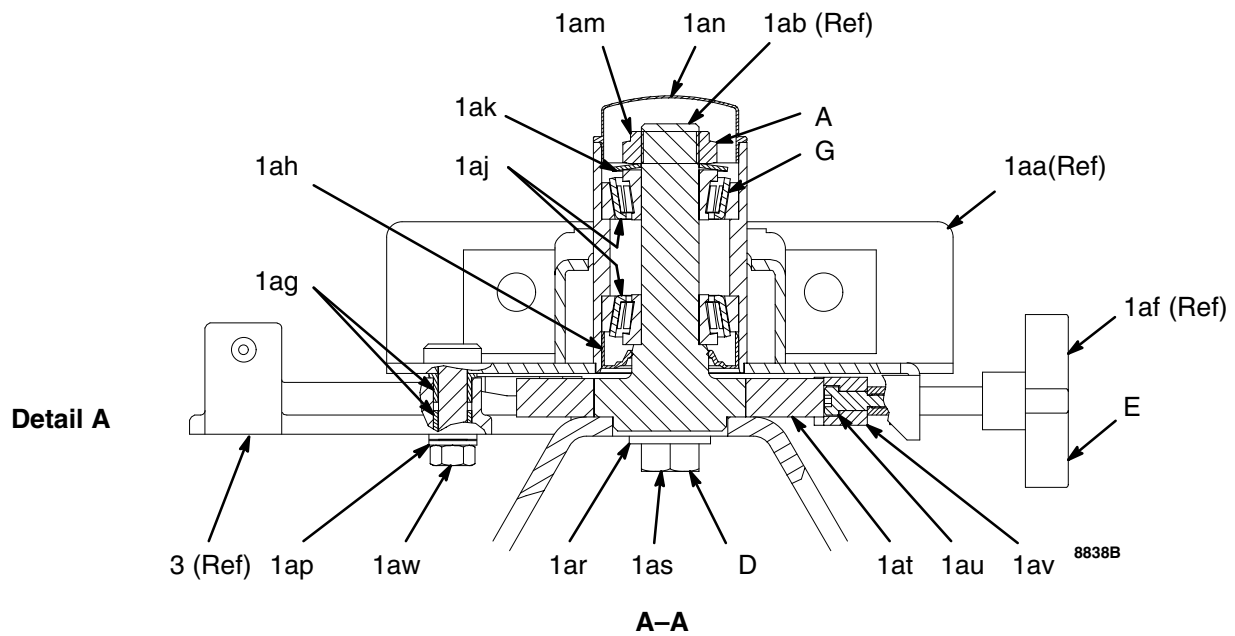
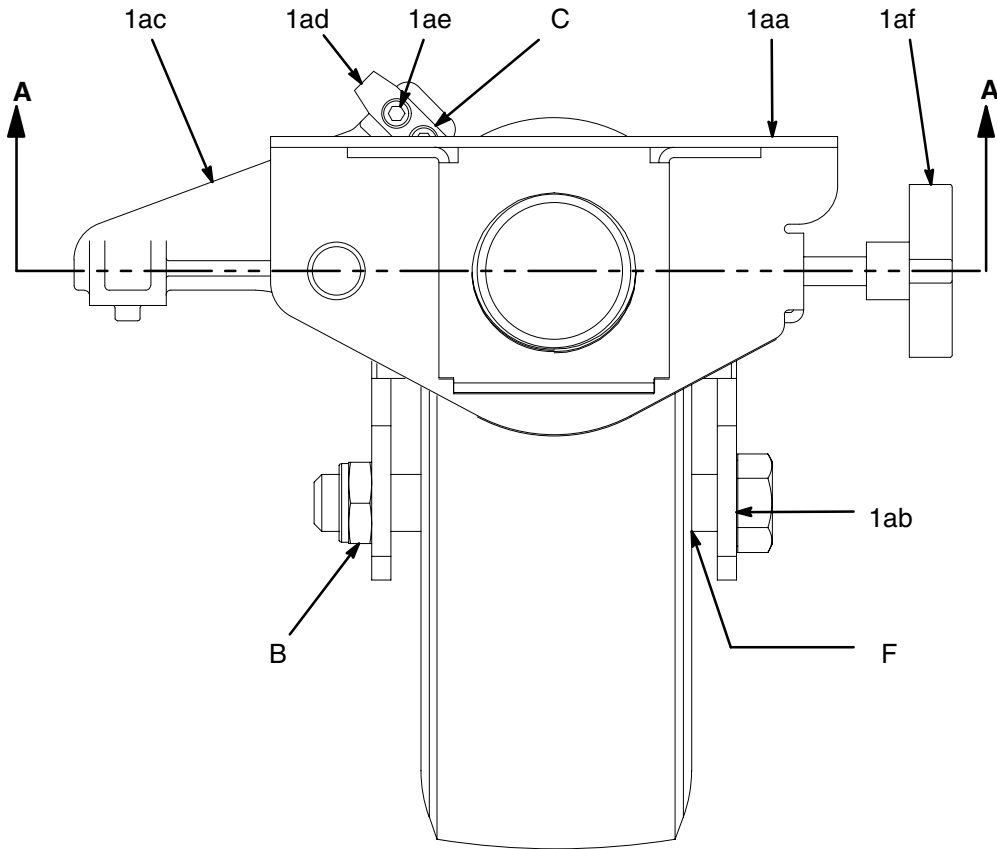
Parts Drawing/List

Ref No.	Part No.	Description	Qty
	241105	KIT ASSY, swivel wheel	Ref
1	287881	. CASTER, swivel	1
1a	240719	. CASTER ASSY, swivel	1
1aa	240940	. . BRACKET, hub	1
1ab	240942	. . SHAFT, fork	1
1ac	193528	. . ARM, detent	1
1ad	193662	. . PIN, locking, tapered	1
1ae	110754	. . SCREW, cap, soc hd	2
1af	181818	. . KNOB, pronged	1
1ag	114548	. . BEARING, bronze	2
1ah	113484	. . SEAL, grease	1
1aj	113485	. . BEARING, cup/cone	2
1ak	112825	. . SPRING, belleville	1
1am	112405	. . NUT, lock	1
1an	114648	. . CAP, dust	1
1ap	15J603	. . WASHER, plain	1
1ar	113962	. . WASHER, hardened	1
1as	114681	. . SCREW, cap, hex hd	1
1at	193660	. . DISK, adjuster	1
1au	193661	. . JAW	1
1av	108483	. . SCREW, shoulder, soc hd	1
1aw	120476	. . BOLT	1
2	113471	. SCREW, cap, hex hd	1
3	112405	. NUT, lock	1
4	112825	. SPRING, belleville	1
5	193658	. SPACER, seal	2
6	114549	. WHEEL, pneumatic	1
7	114802	. STOP, wire	1
8	114682	. SPRING, compression	1
9	194310	. LEVER, actuator	1
10	241445	. CABLE	1
11	15F910	. BRACKET, cable	1
12	240991	. BRACKET, caster, front	1
13	114982	. SCREW, cap, flang hd	2
14	101566	. NUT, lock	2
15	110837	. SCREW, flange, hex	2
16	111040	. NUT, lock, nylock	2
18	108063	. GRIP, handle	2
19	100731	. WASHER	2



Sheet 1 of 2

Parts Drawing/List



Sheet 2 of 2

Graco Phone Number

TO PLACE AN ORDER, contact your Graco distributor, or call this number to identify the distributor closest to you:
1-800-690-2894 Toll Free.

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Graco Headquarters: Minneapolis
International Offices: Belgium, Korea, China, Japan

GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1441

<http://www.graco.com>

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