



INSTRUCTIONS

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

First choice when quality counts.™

## Kit, Reversible Handle

### Line Lazer 3900, 5900

3300 psi (230 bar, 23 MPa) Maximum Working Pressure

### Model 240714, Series A

#### Related Manuals

Operation ..... 308873  
Repair ..... 308874

#### ⚠ WARNING



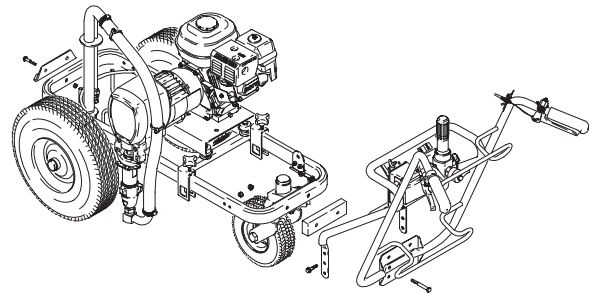
##### INJECTION HAZARD

The system pressure must be manually relieved to prevent the system from starting or spraying accidentally. Fluid under high pressure can be injected through the skin and cause serious injury. To reduce the risk of an injury from injection, splashing fluid, or moving parts, follow the **Pressure Relief Procedure** whenever you:

- are instructed to relieve the pressure,
- stop spraying,
- check or service any of the system equipment,
- or install or clean the spray tip.

#### Pressure Relief Procedure

1. Lock gun trigger safety.
2. Turn engine ON/OFF switch to OFF.
3. Move pressure control switch to OFF and turn pressure control knob fully counterclockwise.
4. Unlock trigger safety. Hold metal part of gun firmly to side of grounded metal pail, and trigger gun to relieve pressure.
5. Lock gun trigger safety.
6. Open pressure drain valve. Leave valve open until ready to spray again.



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7. Disconnect spark plug cable.

*If you suspect that the spray tip or hose is completely clogged, or that pressure has not been fully relieved after following the steps above, VERY SLOWLY loosen tip guard retaining nut or hose end coupling to relieve pressure gradually, then loosen completely. Now clear tip or hose.*

## Remove Cables, Hoses, Wiring, and Handle Assembly

Fig. 1. Remove cables, hoses, wiring, and handle from LineLazer cart as outlined in the following steps.

8. Unfasten paint gun cable (58) from linestriper trigger (19). Remove spring clips (130) to free cable from linestriper handle (24). Move cable and clips aside for reassembly later.
9. Unfasten swivel wheel cable (102) from actuator lever (101). Remove spring clips (130) to free cable from linestriper handle (24). Move cable and clips aside for reassembly later.
10. Separate gun hose (17) from coupled hose (11). Move gun hose aside for rerouting during reassembly.
11. Unfasten coupled hose (25) from pressure control (2). Move aside for rerouting later.
12. Disconnect power cable (62) from pressure control (2). Move aside for rerouting later.
13. Remove mounting bracket (103), brake rod (105), attaching hardware: two flange screws (54) and two lock nuts (55).

# Reversible Handle Kit

14. Remove linestriper handle (24), four cap screws (69), four lock nuts (68), and tie straps (129). Carefully set aside assembled line-striper handle (24) and pressure control (2).

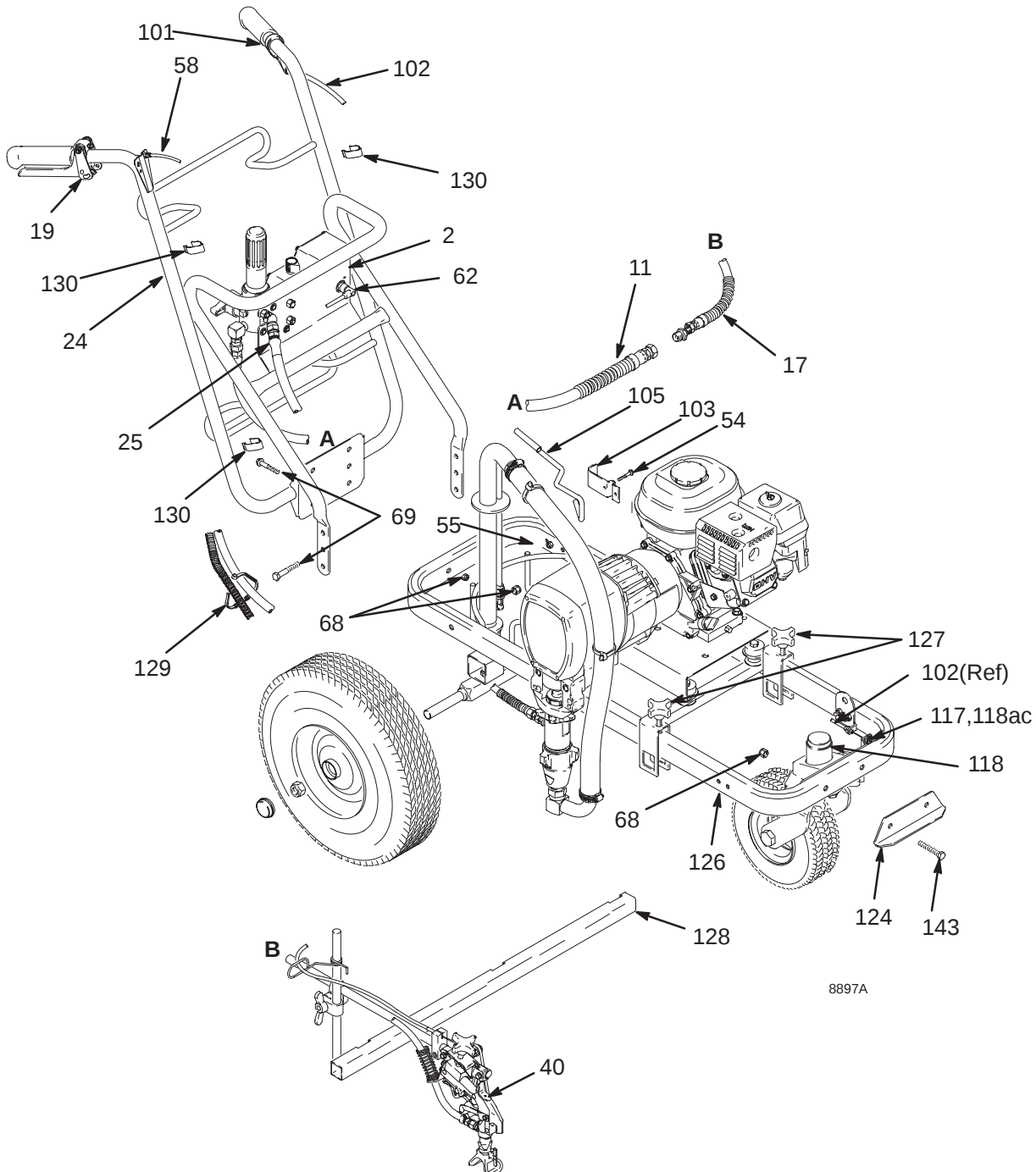
15. Loosen two knobs (127) and slide out assembled gun hose (17), flex gun (40), and support bracket (128).

**Note:** Raise the LineLazer and place a support under and near the front end of the cart frame (126) before removing the caster wheel assembly(118) in the following steps.

16. Free detent arm (118ac) from cable (102) by loosening and removing wire stop (117) from cable.

17. Loosen and remove two cap screws (143) and two lock nuts (68)

18. Remove caster wheel assembly (118) and front caster bracket (124).



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Fig. 1  
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# Reversible Handle Kit

## Reposition Adjuster Disk

Reposition the adjuster disk (118af) to allow proper release of swivel wheel when the reversible handle kit is installed.

1. Fig. 2. Remove cap screw (118as) and hardened washer (118ar) from caster wheel assembly (118).
2. Rotate adjuster disk (118at) 180° and install cap screw (118as) and hardened washer (118ar) through the second hole on the adjuster disk.

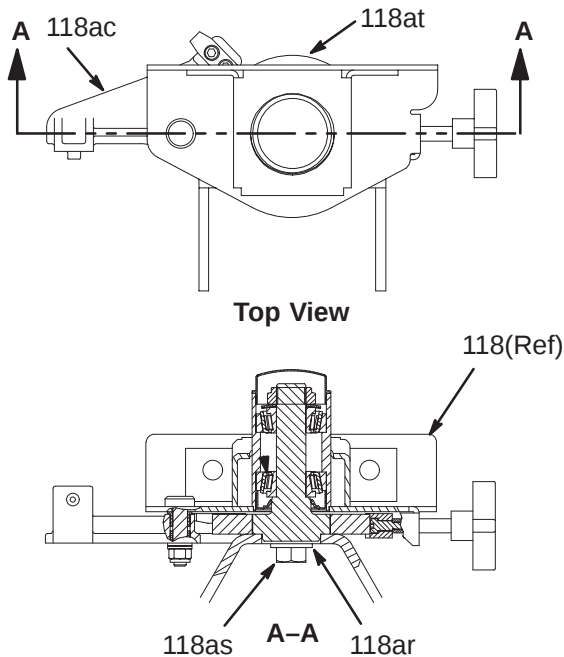


Fig. 2

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## Re-install Cables, Hoses, Wiring, and Handle Assy

Fig. 1. and Fig. 3. Assemble the swivel wheel kit according to the following steps.

**Note:** Make sure the LineLazer has a support under and near the front end of the cart frame (126) before starting the assembly.

1. Carefully line up caster wheel assembly (118), spacer plate (201), assembled linestriper handle (24) and pressure control (2) with front of cart.

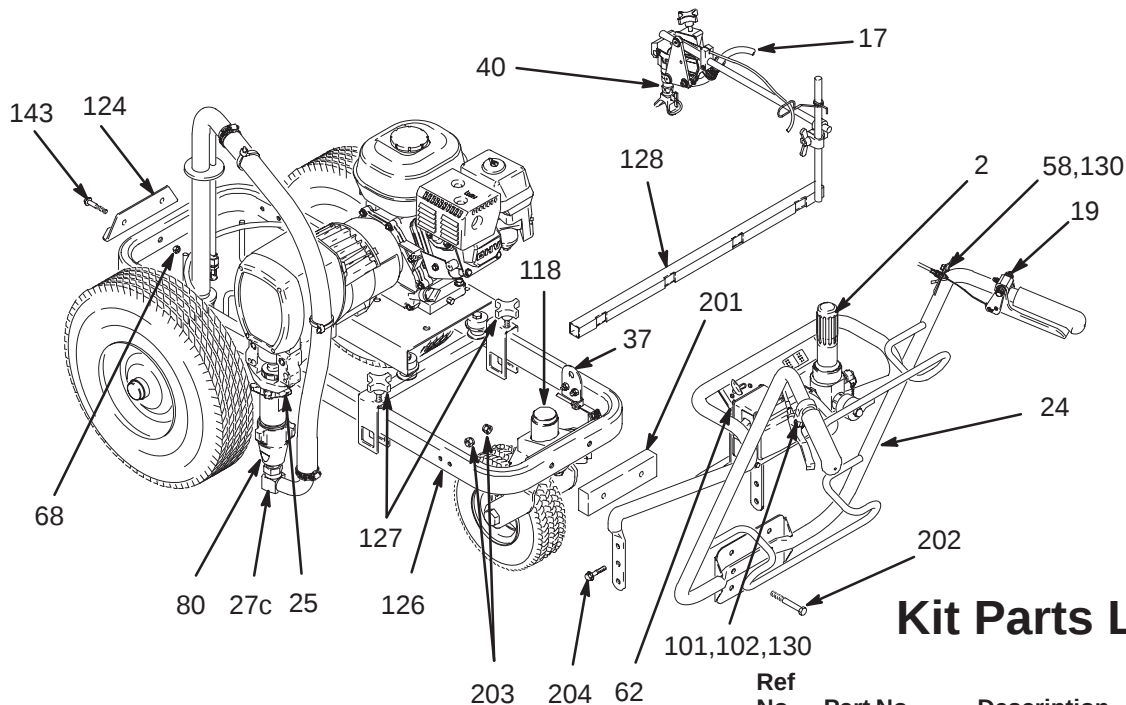
**Note:** Remove one screw and nut from front of cable bracket (37) before proceeding with step 2.

2. On both sides of cart, loosely install one cap screw (204) and one lock nut (203) through the middle hole of front support on handle (24) and the cart frame.
3. Loosely install and two flange screws (202) and two lock nuts (203) through middle holes of bottom bracket on handle (24), spacer plate (201), and front of cart.

**Note:** For higher or lower handle height use either the top or bottom hole on front support and bottom bracket of handle (24).

4. Tighten screws (202) and lock nuts (203).
5. Install caster bracket (124) on rear of linestriper frame (126) with two cap screws (143) and two lock nuts (68).
6. Fig. 4. Install compression spring (116) and wire from cable (102) to detent arm (118ac). Insert wire into wire stop (117) and tighten. See Cable Adjustment on page 4.
7. Fig. 3. Rotate assembled gun hose (17), flex gun (40), and support bracket (128) 180°. Install on right side, looking toward back of linestriper. Tighten two knobs (127).
8. Fig. 1. Install mounting bracket (103), brake rod (105) with attaching hardware two flange screws (54) and two lock nuts (55).
9. Fig. 3. Reroute power cable (62) and connect to pressure control (2).
10. Loosen displacement pump (80), swivel union (27c) and rotate coupled hose (25) to front. Attach to pressure control (2). Tighten swivel union and displacement pump.
11. Fig. 1. Reroute gun hose (17) and attach to coupled hose (11).
12. Reroute swivel wheel cable (102) and attach to actuator lever (101). Secure cable to linestriper handle (24) using spring clips (130).
13. Reroute paint gun cable (58) and attach to linestriper trigger (19). Secure cable to linestriper handle (24) using spring clips (130).

# Reversible Handle Kit



## Kit Parts List

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| Ref No. | Part No. | Description                 | Qty |
|---------|----------|-----------------------------|-----|
|         | 240714   | KIT ASSY, reversible handle | Ref |
| 201     | 194412   | . PLATE, spacer             | 1   |
| 202     | 110837   | . SCREW, flange, hex        | 2   |
| 203     | 111040   | . NUT, lock, nylock         | 4   |
| 204     | 100454   | . SCREW, cap, hex hd        | 2   |

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.

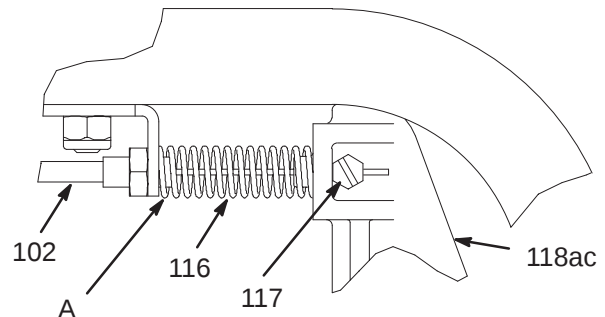


Fig. 4

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## 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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