

Compact Dyna-Star[®] Electric Pump 35 lb (5 Gallon) Pail Kit

3A6998D

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*For adapting an Electric Compact Dyna-Star Pump for use with a 35 lb (5 gallon) bucket.
For professional use only.*

Not approved for use in explosive atmospheres or hazardous (classified) locations.

**Assembly and use of the 35 lb
(5 Gallon) pail option for models
CD1030, CD1031, CD1032, CD1130,
CD1131, CD1132, CD1231, CD1332,
134257**

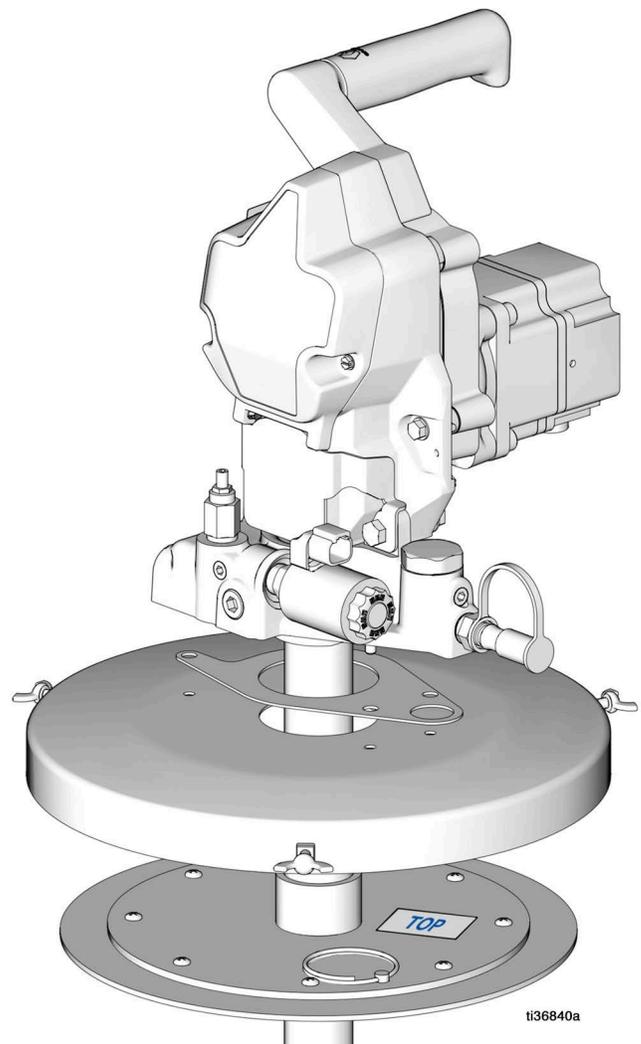


Important Safety Instructions

Read all warnings and instructions in this manual and in the Compact Dyna-Star Electric Pump instruction manual before using the equipment. Save all instructions.

Related Manuals

Manual in English	Description
3A6941	Compact Dyna-Star Electric Pump Manual
3A6932	Compact Dyna-Star Auto-Fill Shut Off Kit
3A7035	Compact Dyna-Star Pump Cable



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Installation

Grounding



The equipment must be grounded to reduce the risk of static sparking. Static sparking can cause fumes to ignite or explode. Grounding provides an escape wire for the electric current.

To ground the pump: Remove the ground screw (Z) located on the back of the gear box and insert it through the eye of the ring terminal (W) at end of ground wire (Y). Fasten the ground screw (Z) back onto the pump and tighten securely. Connect the other end of the ground wire (Y) to a true earth ground (FIG. 1). To order a ground and wire clamp, order Part 222011.

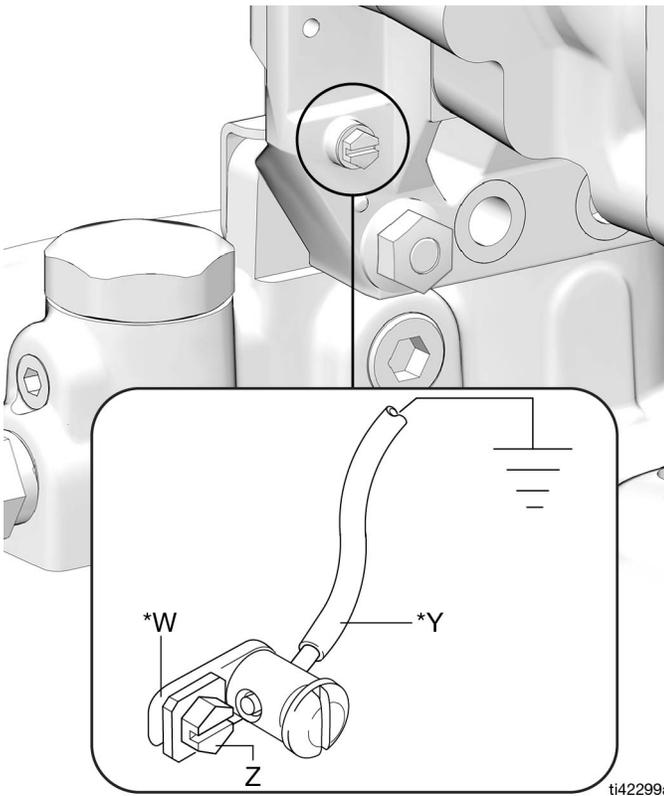


FIG. 1

Reference numbers used in the following instructions correspond to the **Parts** illustration on page 9. Parts identified with an alpha character are user provided or already installed components.

Air Purge

There is air located between the pump tube and the tube-in-tube. Remove this air by filling it with grease to prime the pump. If this is not done, the pump may lose priming during operation.

1. Connect the refill pump to the fill coupler (FIG. 2).

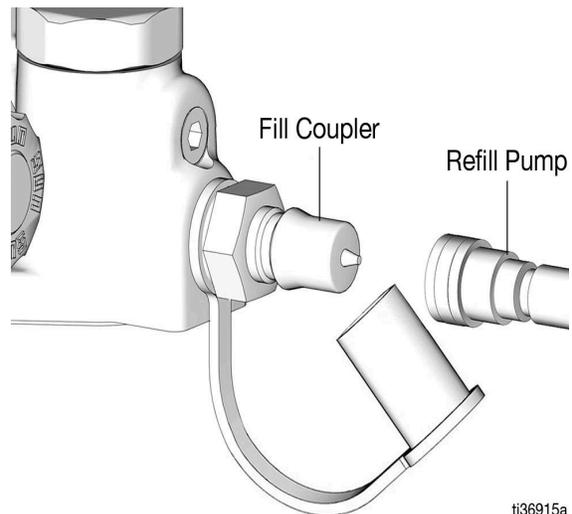


FIG. 2

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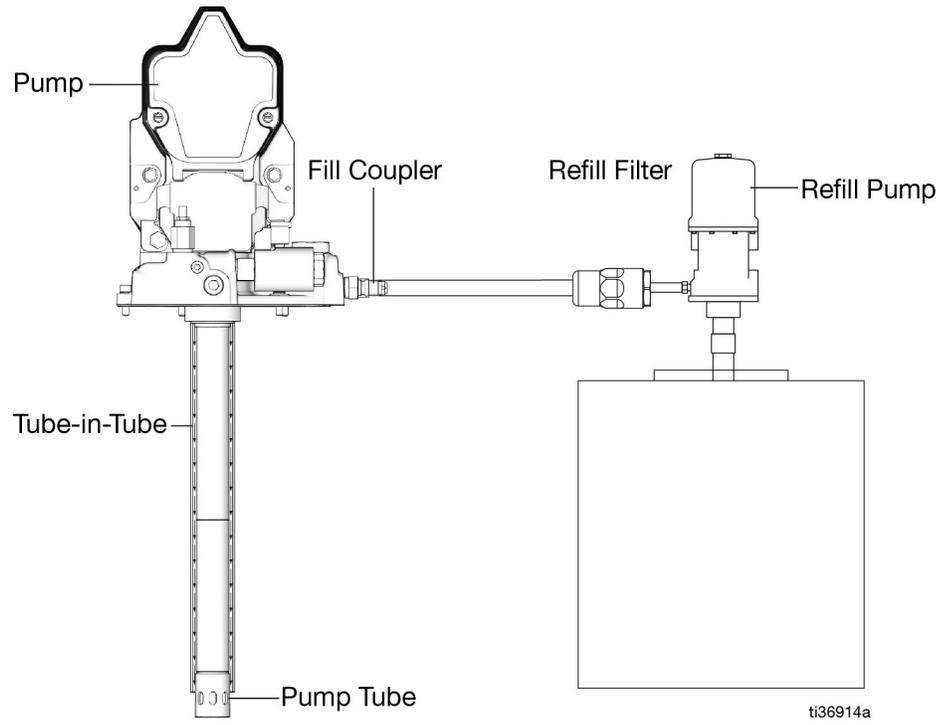


FIG. 3

2. Run the refill pump until grease comes out of the bottom of the tube-in-tube (FIG. 3 and FIG. 4).

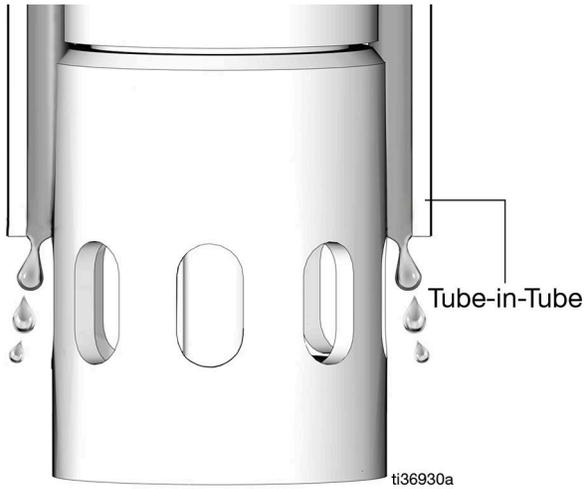


FIG. 4

Initial Set-Up

1. Unpack the kit.
2. Remove and discard the cover from the grease bucket (A) (user supplied).
3. Place the follower plate (5), top side up (label facing upward), on top of the grease (FIG. 5).
4. Grease the o-ring at the center of the follower plate (FIG. 5).
5. Firmly press the follower plate down into the grease to remove all air pockets (FIG. 5).

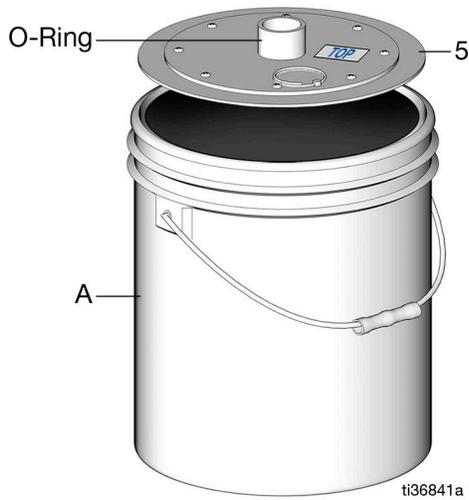


FIG. 5

6. Place the drum cover (1) on top of the follower plate (5) (FIG. 6).

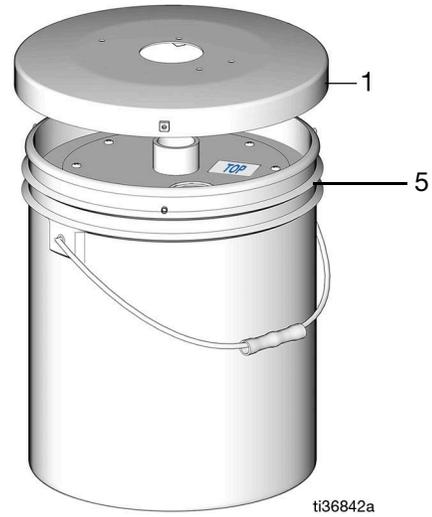


FIG. 6

7. Place the gasket (2) over the center of the drum cover (1) and align the holes (FIG. 7).



FIG. 7

8. Install the pump (7) on top of the cover, placing it through the gasket (2) and drum cover (1) (FIG. 8).

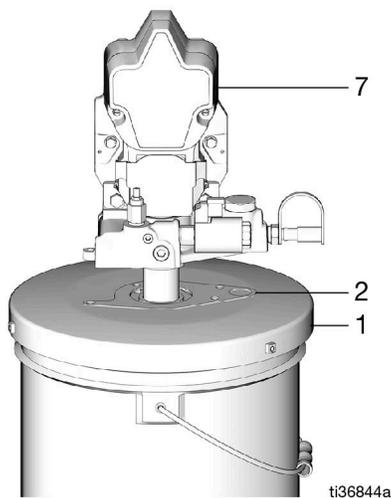


FIG. 8

9. Align the four washers (8) and four screws (3) with the pump (7), gasket (2) and drum cover (1) (FIG. 9). Use a wrench to tighten securely.

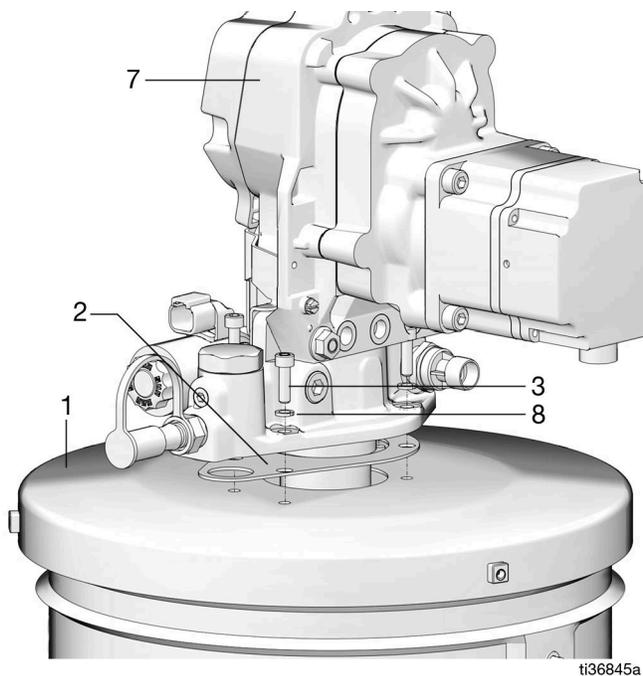


FIG. 9

10. Install the thumb screws (4) into the cover (1) and tighten securely (FIG. 10).

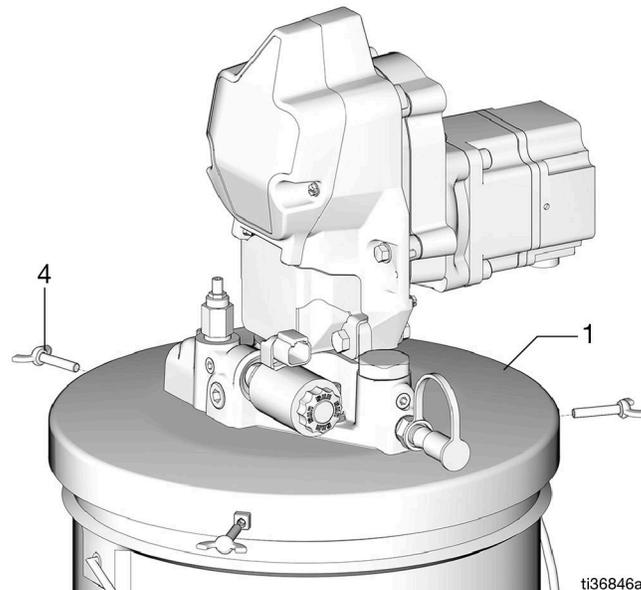


FIG. 10

11. Remove the screws and cover from the pump (7) (FIG. 11).

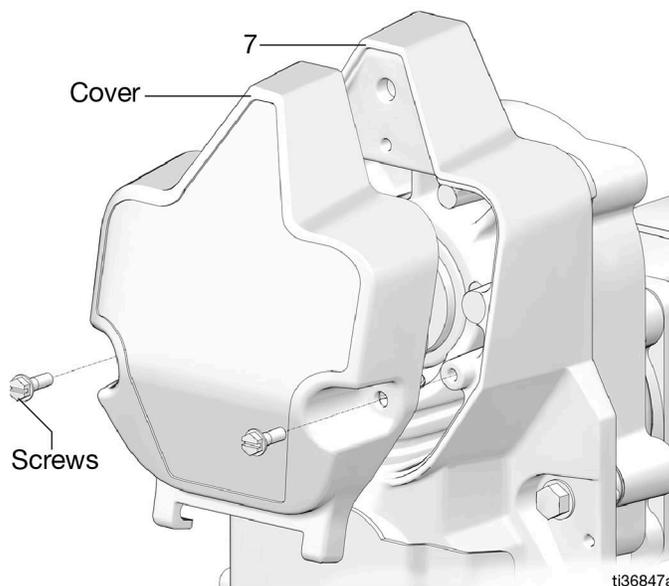


FIG. 11

Installation

- Align the slot in the handle with the key in the hole (GG) on the back of the pump (7), then place the handle into the hole and key (GG) (FIG. 12).

NOTE: Not applicable to 134257.

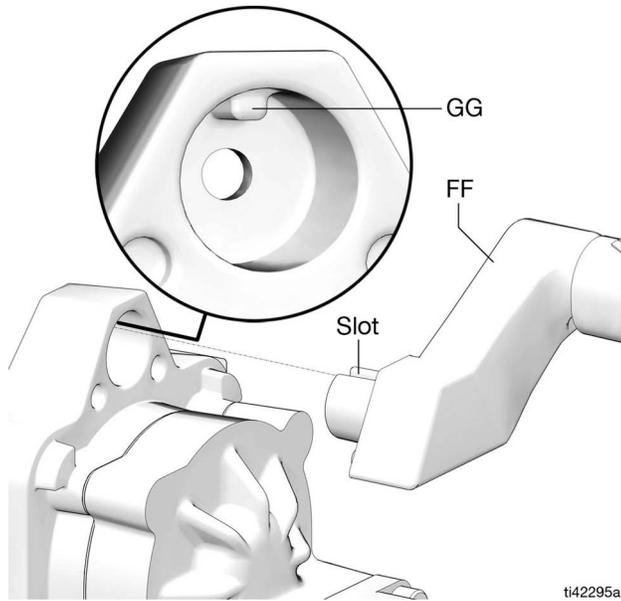


FIG. 12

- Secure the handle (6) using the screw (6) and tighten securely (FIG. 13).

NOTE: Not applicable to 134257.

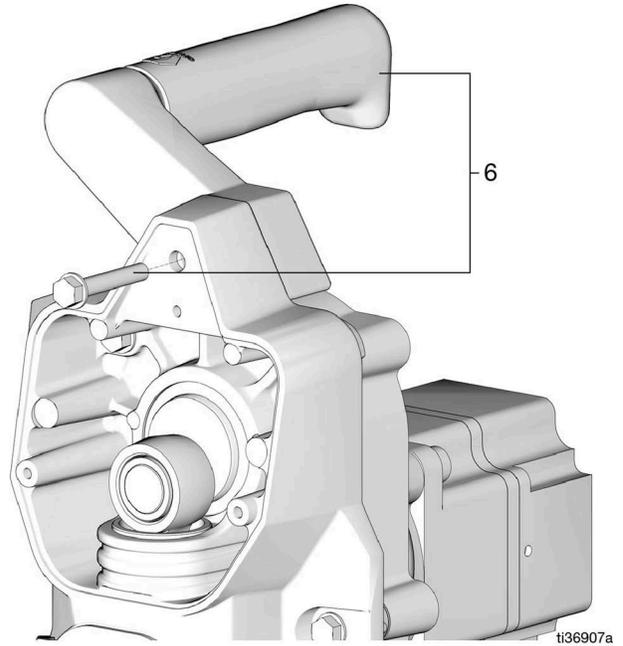


FIG. 13

- Replace the cover on the front of the pump (7), and secure with the two screws (FIG. 14).

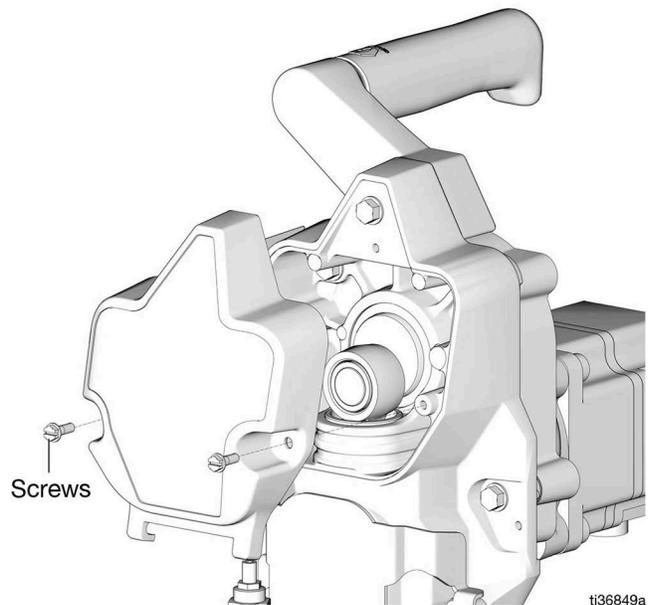


FIG. 14

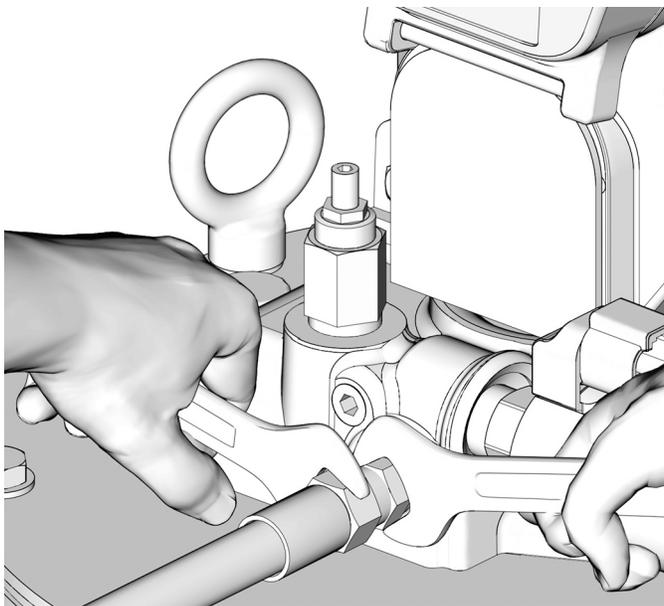
- Connect the pump (7) to the main power source.
- For additional information and instructions, refer to the Compact Dyna-Star Electric Pump Instruction Manual.

Operation

Pressure Relief Procedure

 WARNING				
				
PRESSURIZED FLUID HAZARD This equipment stays pressurized until pressure is manually relieved. To help prevent serious injury from pressurized fluid, such as skin injection, splashing fluid and moving parts, follow the Pressure Relief Procedure when you stop pumping and before cleaning, checking or servicing the equipment.				
PERSONAL PROTECTIVE EQUIPMENT Wear appropriate protective equipment when in the work area to help prevent serious injury, including eye injury, hearing loss, inhalation of toxic fumes, and burns.				

To relieve pressure in the system, use two wrenches working in opposite directions on the pump outlet fitting to slowly loosen the fitting only until the fitting is loose and no more lubricant or air is leaking from the fitting. (FIG. 15).



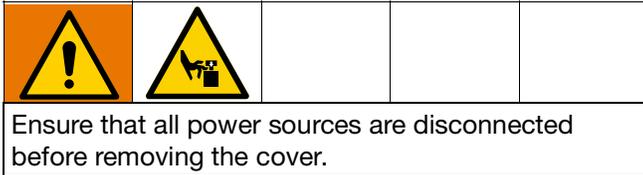
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FIG. 15

Change the Grease Bucket

NOTE: The pump does not have to be removed from the cover to change the empty grease bucket.

When Grease Bucket is Empty



1. Disconnect the pump (7) from the main power source. Do not disconnect grounding.
2. Relieve pressure, follow the **Operation**, page 7.
3. Loosen the thumb screws (4).
4. Remove the drum cover (1), pump (7) assembly and follower plate (5) from the empty bucket and set aside.
5. Remove the empty bucket (A) and discard according to local regulations.
6. Remove and discard the cover from the new grease bucket (A) (user supplied).
7. Place the follower plate (5), top side up, into the grease and firmly press on it to remove all air pockets (FIG. 16).

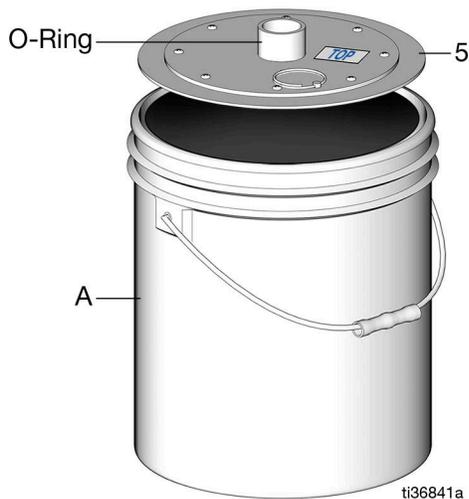


FIG. 16

8. Replace the drum cover (1) and pump assembly (7) on the new bucket, and secure with the thumb screws (4), and tighten securely (FIG. 17).

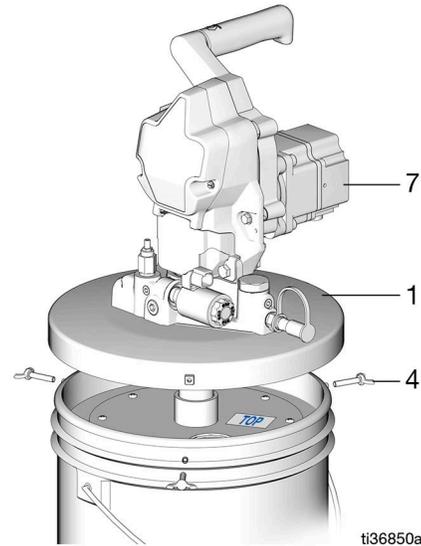
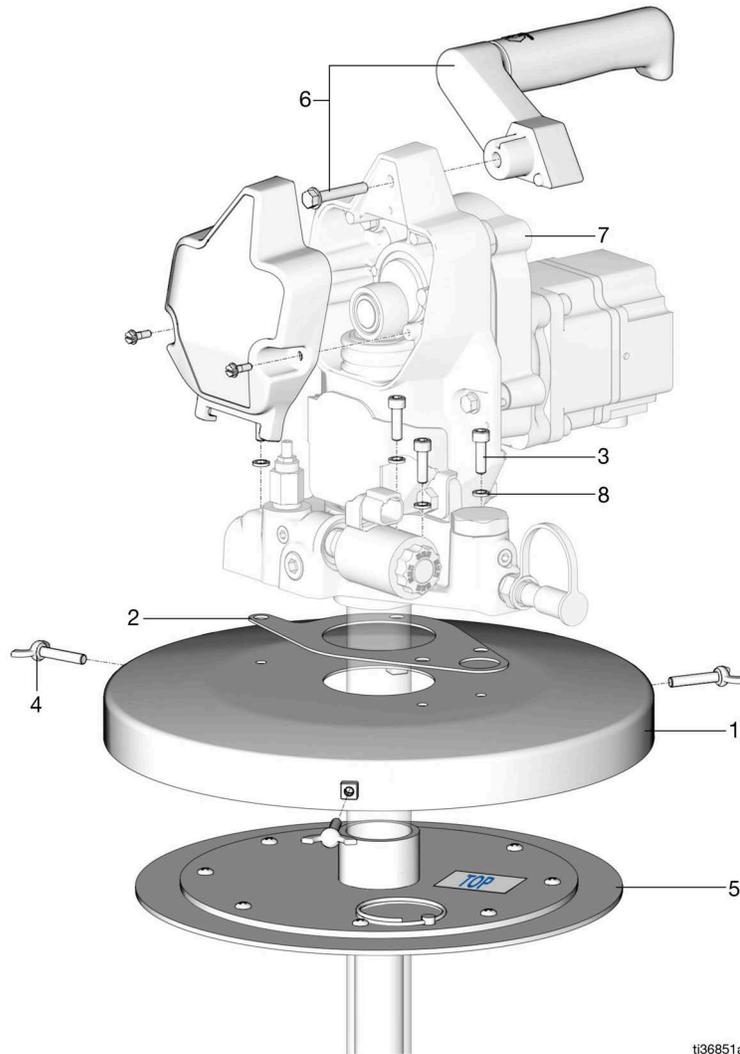


FIG. 17

9. Reconnect the pump (7) to the main power source.

Parts



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Part No./Description

Ref.	Part	Description	Qty.
1◆		Drum cover	1
2◆		Gasket	1
3◆		Screws	4
4◆		Thumb screws	3
5	25P496	Follower plate	1
6	287072	Handle with screw	1
7		Pump	1
8◆		Washers	4

See manual 3A6941 for pump parts.

◆Included in Drum Cover Kit 25R314

California Proposition 65

CALIFORNIA RESIDENTS

⚠ WARNING: Cancer and reproductive harm – www.P65warnings.ca.gov.

Graco Information

For the latest information about Graco products, visit www.graco.com.

For patent information, see www.graco.com/patents.

TO PLACE AN ORDER, contact your Graco distributor or call to identify the nearest distributor.

Phone: 612-623-6928 **or Toll Free:** 1-800-533-9655, **Fax:** 612-378-3590

*All written and visual data contained in this document reflects the latest product information available at the time of publication.
Graco reserves the right to make changes at any time without notice.*

Original instructions. This manual contains English. MM 3A6998

Graco Headquarters: Minneapolis

International Offices: Belgium, China, Japan, Korea

GRACO INC. AND SUBSIDIARIES • P.O. BOX 1441 • MINNEAPOLIS MN 55440-1441 • USA
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Revision D, January 2023