

## Pro Pack™ Portable Spray Pack

3A1292C  
EN

- For use with Graco hand-held sprayers (except Fine-Finish sprayers) -
- For portable spray applications of water-based and oil-based (mineral spirit-type) architectural paints and coatings only -
- Not approved for use in explosive atmosphere locations -

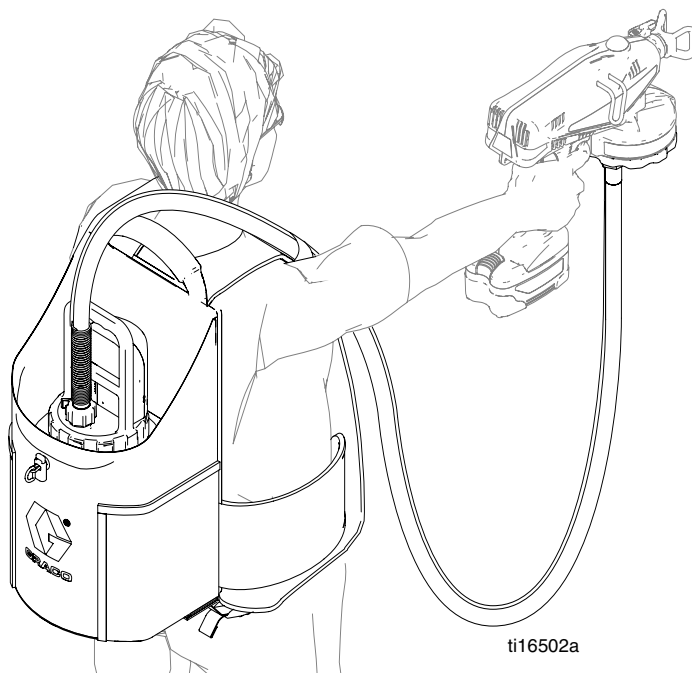


### IMPORTANT SAFETY INSTRUCTIONS

For complete warnings and safety instructions, see sprayer manual.

### Model 24F893

Maximum Working Pressure 12 psi (0.83 bar, 0.083 MPa)



## WARNING

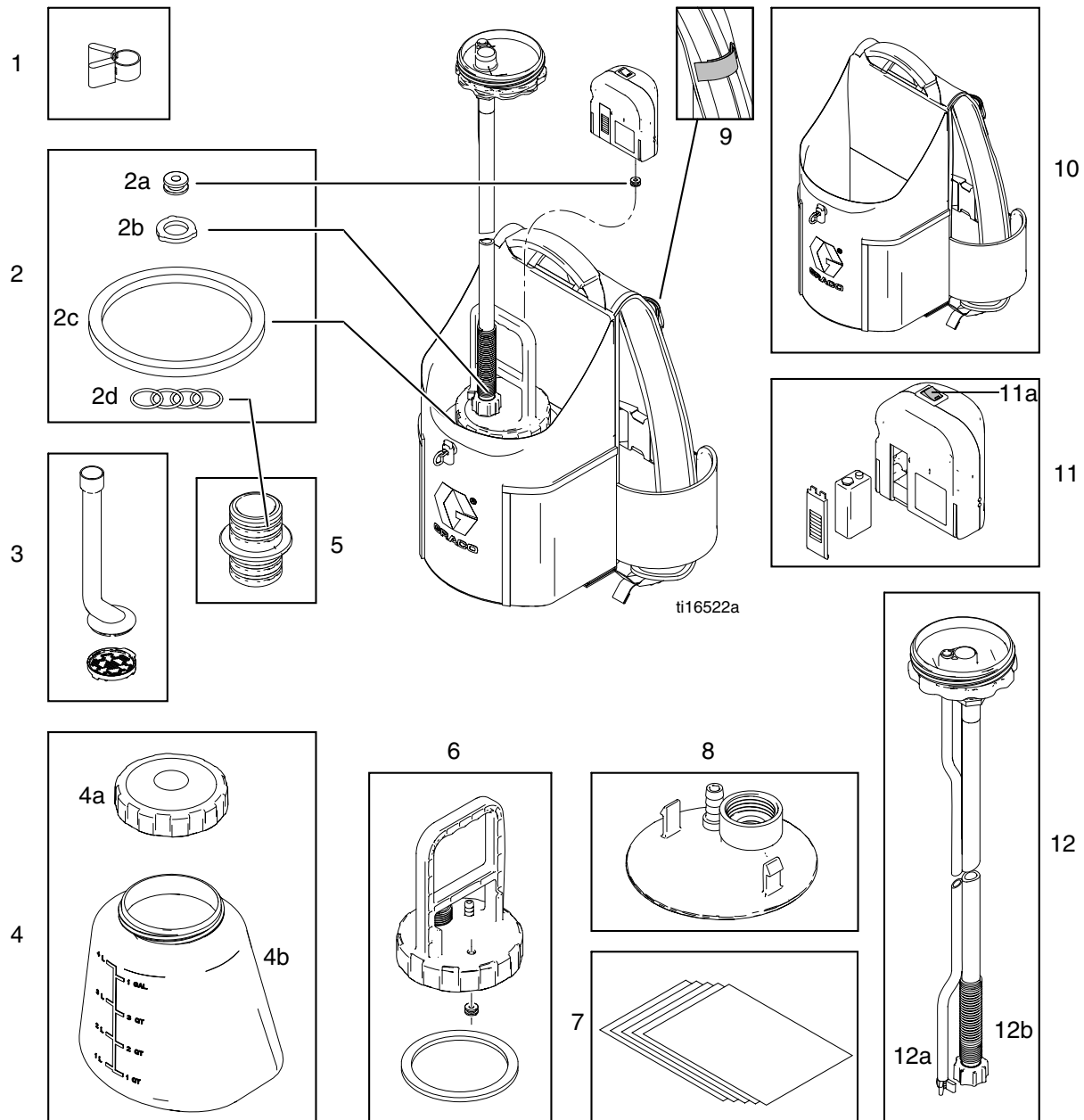


### FIRE AND EXPLOSION HAZARD

**Use only water-based or oil-based (mineral spirit-type) materials with flash point greater than 100° F (38° C).** Do not use materials which state "FLAMMABLE" on the packaging. For more information about your material, request MSDS from distributor or retailer.

Use oil-based material outdoors or in a well-ventilated indoor area with a flow of fresh air.

# Component / Replacement Kit Identification



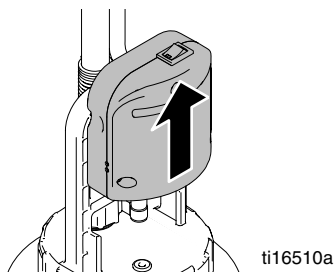
Ref.	Part	Description
1	115489	Hose clamp
2	24H367	Gasket kit
2a	125026	Grommet
2b	115099	Washer, garden hose
2c	16G375	Seal, reservoir
2d	106553	O-ring, packing (1)
3	24J023	Suction tube with strainer
4	24H365	Reservoir (1 gallon) with storage lid and gasket
4a	24D425	Storage lid with seal
4b	16F731	Reservoir (1 gallon)
5	24J691	Fitting, intake with o-rings

Ref.	Part	Description
6	24J692	Lid with seals
7	24H366	Reservoir liners (5)
8	16P667	G2 adapter plate (for use with models 16N657, 16M886, 16N664, 16N665, 16N666, 16N668, 16N669, 16N670)
9		Hose set velcro strap
10	24G609	Back pack
11	24H362	Air compressor with 9V battery
11a		Air compressor switch
12	24H363	Hose set
12a		Drain hose
12b		Suction hose

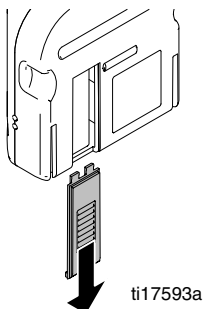
## Before You Start

The ProPack Portable Spray Pack is shipped with a battery inside the air compressor which must be connected before operation.

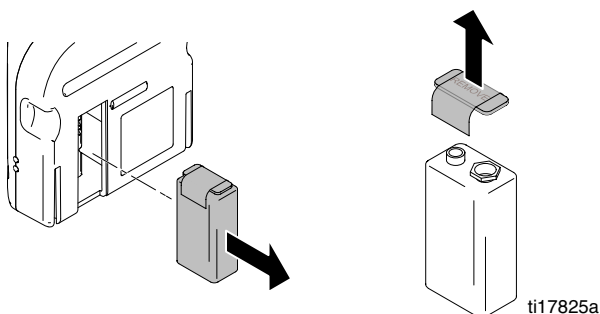
1. Remove contents from backpack including any packing materials.
2. Remove air compressor from reservoir lid.



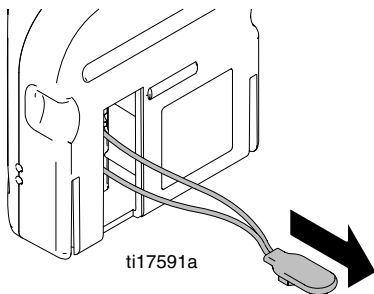
3. Open battery door on flat side of air compressor.



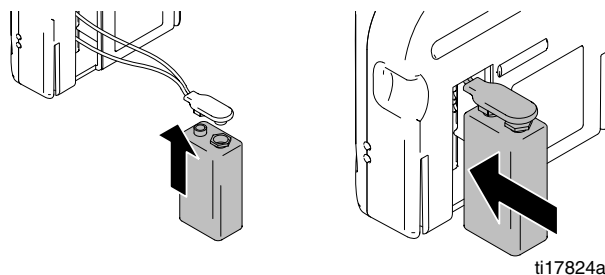
4. Remove 9V alkaline battery and remove shipping seal from battery terminals.



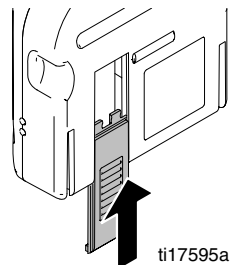
5. Pull battery connector out of air compressor.



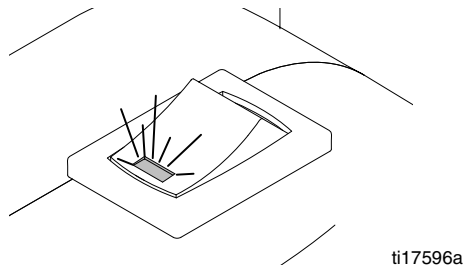
6. Connect battery and place inside air compressor.



7. Replace battery door.

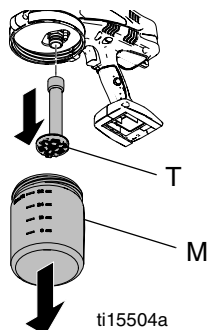


8. Turn on power switch to test battery (red LED light should turn on).

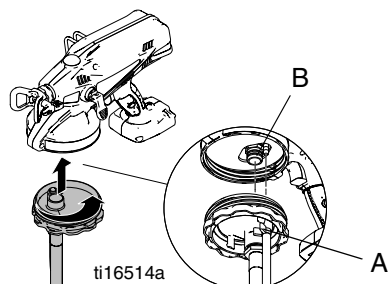


## Setup Instructions

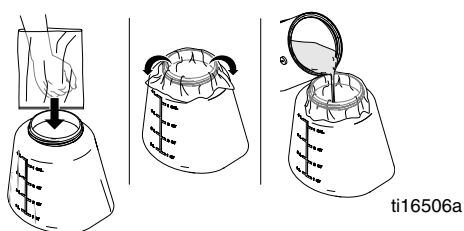
1. Perform **Pressure Relief Procedure** (see sprayer manual).
2. Remove sprayer battery or unplug sprayer.
3. Remove material cup (M) and suction tube (T).



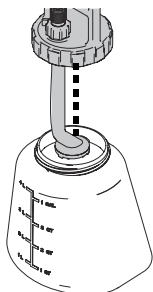
4. Align hose set adapter (A) with sprayer inlet (B) and insert into sprayer. Thread hose set adapter ring until tight.



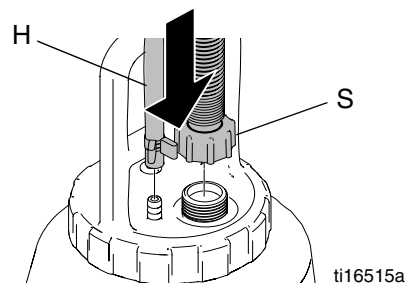
5. Place liner (optional) into reservoir and fill with material.



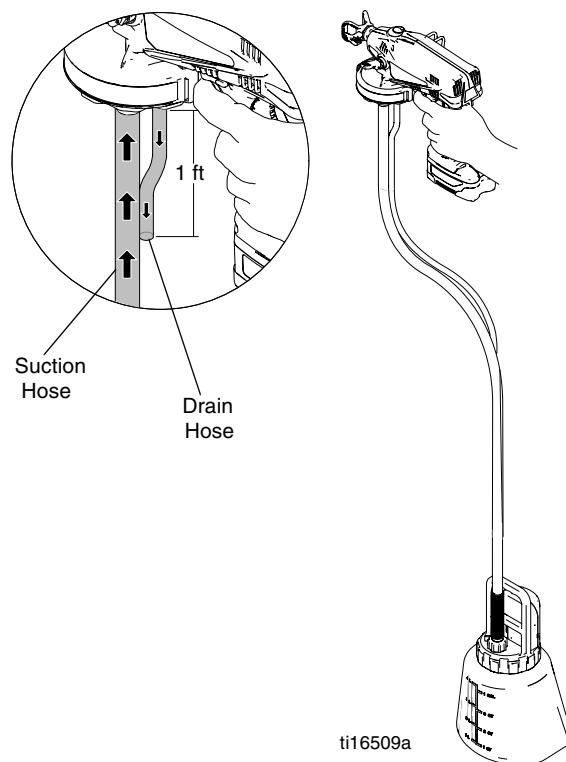
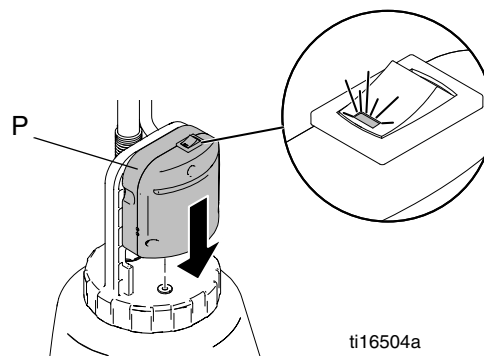
6. Install suction tube and strainer to inside of lid (be sure to align center of strainer with center of reservoir lid). Install reservoir lid to reservoir and hand tighten.



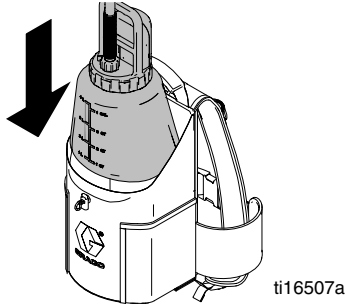
7. Thread suction hose nut (S) onto lid assembly and hand tighten. Insert drain hose (H) onto lid assembly barb and secure with clamp.



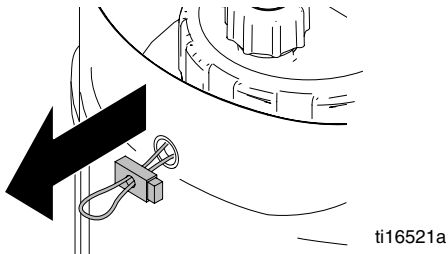
8. Install sprayer battery or plug sprayer into a properly grounded outlet.
9. Place reservoir on floor, install and turn on air compressor (P). Hold sprayer at approximately chest level and prime sprayer until material just begins to fill the drain hose (approximately 1 ft).



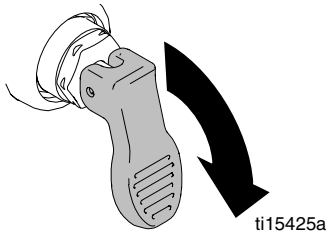
10. Place reservoir into backpack. **NOTE:** The air compressor always needs to be on while the sprayer is in operation (if the light is on, the air compressor is on). If fluid level is at half or less, allow up to 2 minutes for reservoir to pressurize before initial use.



11. Pull strap until reservoir is firmly secured into backpack.



12. Close prime valve on sprayer.



13. Place backpack system on operator. **You are now ready to spray!**

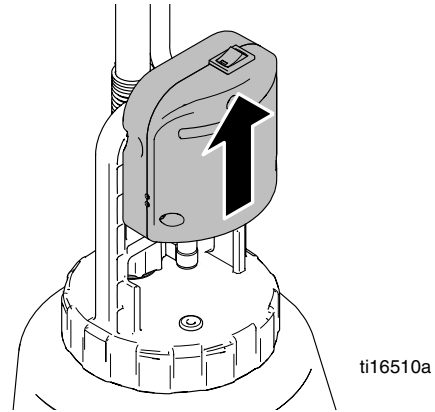
**NOTE:** If the tip needs to be changed while spraying, be sure to follow **Pressure Relief Procedure** (see sprayer manual). Turn air compressor off and slowly remove from lid assembly. This will ensure pressure is released from reservoir before changing the tip.

## CAUTION

**System is now pressurized.** Failure to properly depressurize system will result in material discharging from hose and possible injury.

Always turn off and slowly remove air compressor from lid assembly to depressurize system before removing:

- Hose set from sprayer
- Hose set from lid
- Lid from reservoir



## Clean-up (Power Flush)

This procedure is for water-based architectural paints and coatings only.

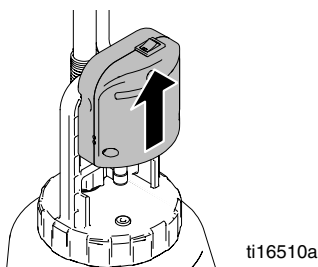
### CAUTION

**System is pressurized.** Failure to properly depressurize system will result in material discharging from hose and possible injury.

Always turn off and slowly remove air compressor from lid assembly to depressurize system before removing:

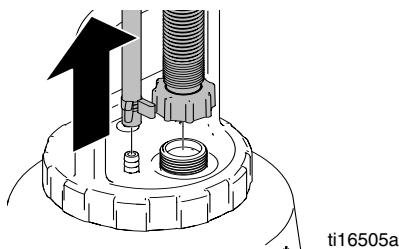
- Hose set from sprayer
- Hose set from lid
- Lid from reservoir

1. Turn air compressor switch off and slowly remove air compressor from lid assembly.



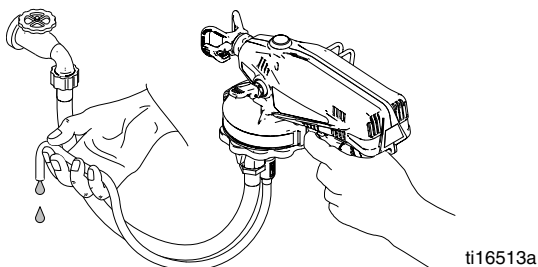
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2. Remove suction hose and drain hose from lid assembly.



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3. Connect suction hose nut to faucet or garden hose. Put the prime/relief valve in the up position on the sprayer, then turn on water supply and run water through system while squeezing trigger **until clear water comes out end of drain hose**. For best results, use hot water.



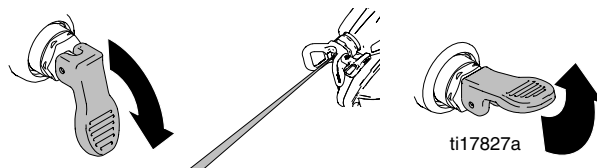
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**NOTE:** Be sure to aim the drain hose into a waste container when squeezing trigger to prevent spilling water and material.

#### NOTICE

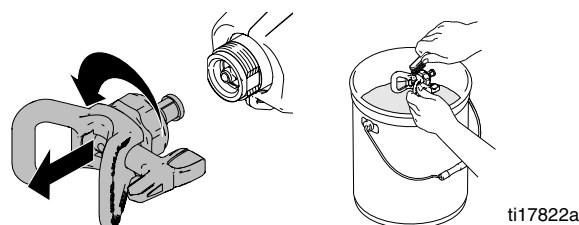
If the drain hose is not thoroughly cleaned, it can become plugged due to paint buildup. If this does occur, replace hose set.

4. Put the prime/relief valve in the down position. Spray into waste area with tip in reverse position until water comes out clear. Put the prime/relief valve in the up position and shut off water. Disconnect hose/sink from suction hose.



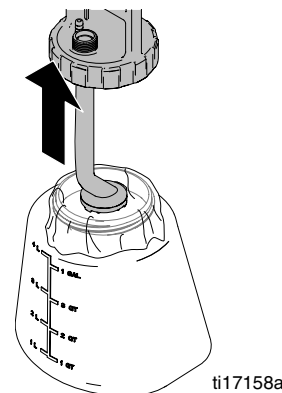
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5. Remove sprayer battery or unplug sprayer. Remove tip assembly from sprayer and rinse. Re-install tip assembly into sprayer.



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6. Remove lid from reservoir. Rinse out reservoir or dispose of liner. Disassemble lid, suction tube and strainer then rinse. **NOTE:** Always follow local and state regulations when disposing material.



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7. Wipe away any excess material from external parts of sprayer.

## Clean-up (Non-Power Flush)

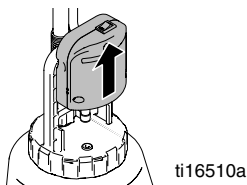
This procedure is for water-based and oil-based (mineral spirit-type) paints and coatings only.

### CAUTION

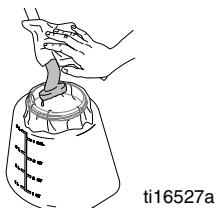
**System is pressurized.** Failure to properly depressurize system will result in material discharging from hose and possible injury.

Always turn off and slowly remove air compressor from lid assembly to depressurize system before removing:

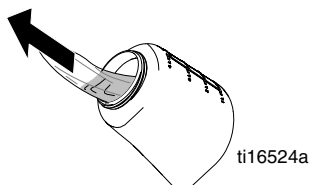
- Hose set from sprayer
  - Hose set from lid
  - Lid from reservoir
1. Turn off and slowly remove air compressor from lid assembly.



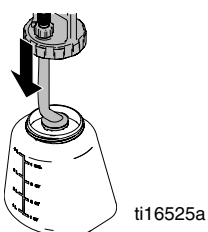
2. Remove lid assembly. Remove and clean out suction tube and strainer.



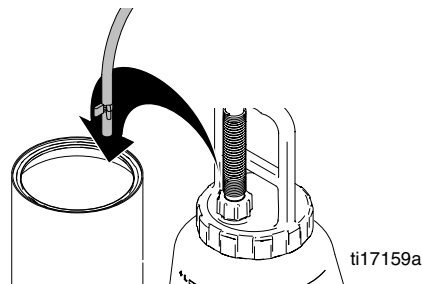
3. Rinse out reservoir or discard liner.



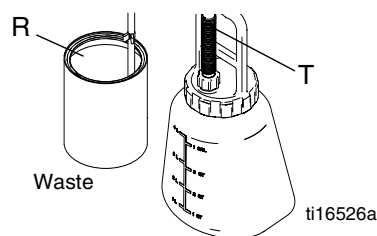
4. Fill reservoir with cleaning fluid and reattach lid with suction tube and strainer.



5. Remove drain hose from reservoir lid and aim it into a waste container.



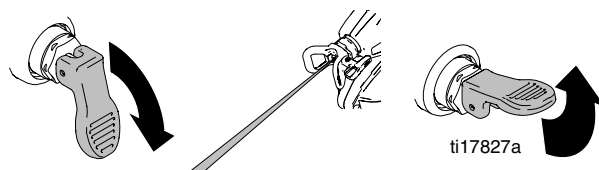
6. With the prime/relief valve in the up position, squeeze trigger and cycle fluid from suction hose (T) through drain hose (R) and into a waste container.



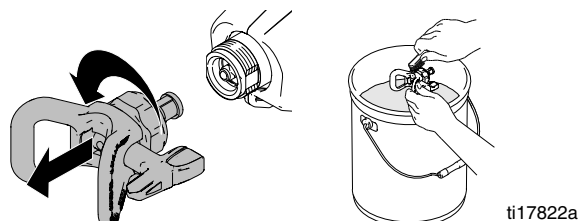
### NOTICE

If the drain hose is not thoroughly cleaned it can become plugged due to paint buildup. If this does occur, replace hose set.

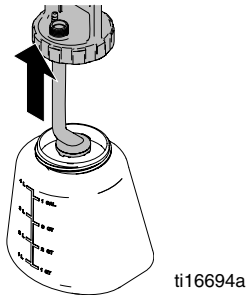
7. Put the prime/relief valve in the down position. Spray into waste area with tip in reverse position until water comes out clear. Put the prime/relief valve in the up position.



8. Remove sprayer battery or unplug sprayer. Remove tip assembly from sprayer and rinse. Re-install tip assembly into sprayer.



9. Remove lid from reservoir. Rinse out reservoir. Disassemble lid, suction tube and strainer then rinse.  
**NOTE:** Always follow local and state regulations when disposing material.



10. Wipe away any excess material from external parts of sprayer.

## Back Pack Strap Adjustment

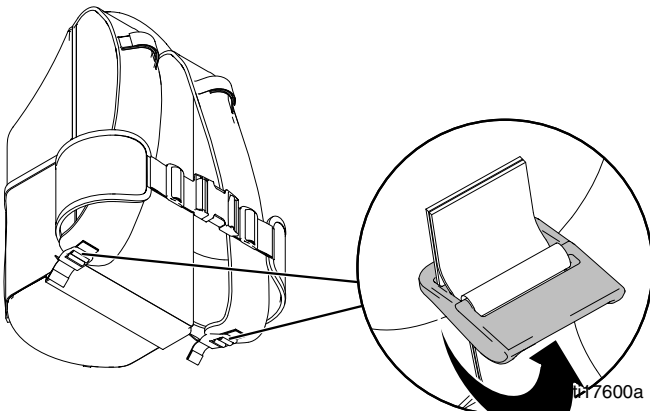
For best results, make strap adjustments while wearing backpack with full material reservoir. Backpack should fit comfortably on lower back, and still allow enough free movement to easily operate equipment.

### Shoulder Straps

**To tighten:** Pull down on shoulder straps to tighten around shoulders and back.



**To loosen:** Lift up on plastic tabs to loosen shoulder straps.



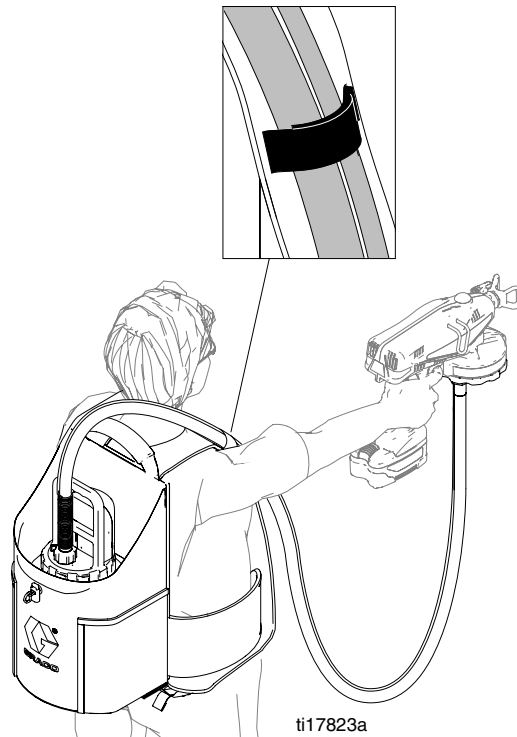
### Belt Strap

Pull belt straps to tighten around waist.



### Hose Set Strap

Once backpack is comfortable and secure, route hose set over shoulder and fasten velcro straps over hoses to hold them in place.





# Troubleshooting

Problem	Cause	Solution
Sprayer loses prime or poor spray pattern	Low material level	Refill reservoir and re-pressurize.
	Incorrect priming procedure	Place back pack on floor, hold sprayer at approximately chest level and prime sprayer until material just begins to fill the drain hose (approximately 1ft). Prime sprayer for approximately 20 seconds to ensure no air is trapped in the line.
	Fittings not tight and leaking air	Turn off and slowly remove air compressor. Tighten connections on sprayer adapter, hose fittings, and reservoir lid.
	No or low pressure in reservoir	Replace 9V battery in air compressor.
		Remove and reinstall reservoir lid.
	Sprayer adapter not properly installed	Relieve pressure, remove sprayer adapter, and reinstall. Make sure there are no air leaks.
		Install new hose set.
	Missing gaskets	Ensure each gasket is in place (see page 2).
	Reservoir is tilted to the point of exposing suction tube and strainer to air.	Hold reservoir in upright position and reprime ProPack.
	Power has been depleted from battery.	Replace battery.
Sprayer adapter ring will not assemble to sprayer.	Suction tube o-rings are dry or have significant paint build-up.	Lubricate or replace o-rings with Kit 106553 (not shown).
Material coming out of tip when trying to replace/exchange tip	Reservoir is still pressurized	Perform <b>Pressure Relief Procedure</b> (page 3). Turn off and slowly remove air compressor from lid assembly.

## Technical Data

<b>ProPack Spray System:</b>	
Maximum Working Pressure	12 psi (0.83 bar, 0.083 MPa)
Weight	5.1 lb (2.3 kg)
Storage Temperature Range	32° to 122° F (0° to 50° C)
Storage Humidity Range	0% to 95% relative humidity, non-condensing
Operating Temperature Range	40° to 90° F (4° to 32° C)
<b>Battery:</b>	
Voltage	9 VDC, Alkaline
Average 9V Battery Life	5 hours
<b>Dimensions:</b>	
ProPack in Box	11 in. x 8 in. x 18 in. (28 cm x 20 cm x 46 cm)
Hose (length)	60 in. (152 cm)

# Graco Standard Warranty

Graco warrants all equipment referenced in this document which is manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

This warranty does not cover, and Graco shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility of Graco equipment with structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claimed defect. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

**THIS WARRANTY IS EXCLUSIVE, AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.**

Graco's sole obligation and buyer's sole remedy for any breach of warranty shall be as set forth above. The buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available. Any action for breach of warranty must be brought within two (2) years of the date of sale.

**GRACO MAKES NO WARRANTY, AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IN CONNECTION WITH ACCESSORIES, EQUIPMENT, MATERIALS OR COMPONENTS SOLD BUT NOT MANUFACTURED BY GRACO.** These items sold, but not manufactured by Graco (such as electric motors, switches, hose, etc.), are subject to the warranty, if any, of their manufacturer. Graco will provide purchaser with reasonable assistance in making any claim for breach of these warranties.

In no event will Graco be liable for indirect, incidental, special or consequential damages resulting from Graco supplying equipment hereunder, or the furnishing, performance, or use of any products or other goods sold hereto, whether due to a breach of contract, breach of warranty, the negligence of Graco, or otherwise.

## **FOR GRACO CANADA CUSTOMERS**

The Parties acknowledge that they have required that the present document, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English. Les parties reconnaissent avoir convenu que la rédaction du présente document sera en Anglais, ainsi que tous documents, avis et procédures judiciaires exécutés, donnés ou intentés, à la suite de ou en rapport, directement ou indirectement, avec les procédures concernées.

# Graco Information

For the latest information about Graco products, visit [www.graco.com](http://www.graco.com).

**TO PLACE AN ORDER IN NORTH AMERICA**, contact your Graco distributor or call 1-800-690-2894 to identify the nearest distributor.

*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.*

*For patent information, see [www.graco.com/patents](http://www.graco.com/patents).*

Original instructions. This manual contains English. MM 3A1292

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

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