

HVLP Edge[®] II Gun Metal Cup Accessory

3A9279A

EN

Metal replacement fluid cup for use on HVLP Edge II guns and HVLP Edge II Plus guns. For professional use only.

Model: 244130

10 psi (0.07 MPa, 0.7 bar) Maximum Air Working Pressure

50 psi (0.35 MPa, 3.5bar) Maximum Fluid Working Pressure

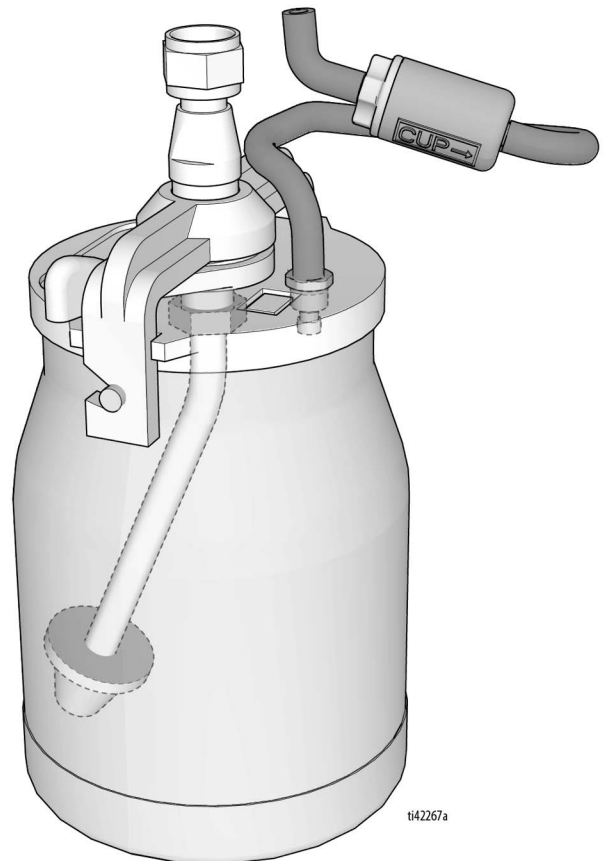


Important Safety Instructions

Read all warnings and instructions in this manual and in related manuals before using the equipment. Be familiar with the controls and proper usage of the equipment. Save all instructions.

Related Manuals

Manual in English	Description
3A4980	Gun Manual



ti42267a

Warnings

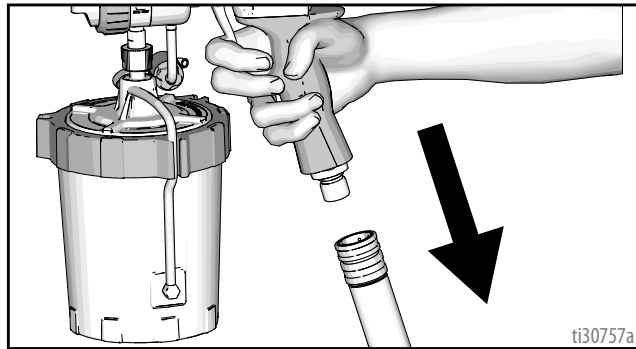
The following warnings are for the setup, use, grounding, maintenance, and repair of this equipment. The exclamation point symbol alerts you to a general warning and the hazard symbols refer to procedure-specific risks. When these symbols appear in the body of this manual or on warning labels, refer back to these Warnings. Product-specific hazard symbols and warnings not covered in this section may appear throughout the body of this

 WARNING	
  	PRESSURIZED EQUIPMENT HAZARD Fluid from the equipment, leaks, or ruptured components can splash in the eyes or on skin and cause serious injury. • Follow the Pressure Relief Procedure when you stop spraying/dispensing and before cleaning, checking, or servicing equipment. • Tighten all fluid connections before operating the equipment. • Check hoses, tubes, and couplings daily. Replace worn or damaged parts immediately.
 	EQUIPMENT MISUSE HAZARD Misuse can cause death or serious injury. • Always wear appropriate gloves, eye protection, and a respirator or mask when painting. • Do not operate or spray near children. Keep children away from equipment at all times. • Do not overreach or stand on an unstable support. Keep effective footing and balance at all times. • Stay alert and watch what you are doing. • Do not operate the unit when fatigued or under the influence of drugs or alcohol. • Do not kink or over-bend the hose. • Do not expose the hose to temperatures or to pressures in excess of those specified by Graco. • Do not use the hose as a strength member to pull or lift the equipment. • Do not alter or modify equipment. Alterations or modifications may void agency approvals and create safety hazards. • Make sure all equipment is rated and approved for the environment in which you are using it.
	TOXIC FLUID OR FUMES HAZARD Toxic fluids or fumes can cause serious injury or death if splashed in the eyes or on skin, inhaled, or swallowed. • Read Safety Data Sheets (SDSs) to know the specific hazards of the fluids you are using. • Store hazardous fluid in approved containers, and dispose of it according to applicable guidelines.
	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. Protective equipment includes but is not limited to: • Protective eyewear, and hearing protection. • Respirators, protective clothing, and gloves as recommended by the fluid and solvent manufacturer.

Pressure Relief Procedure

			
The spray gun cup is pressurized. To reduce the risk of splashing from pressurized fluid, always follow the Pressure Relief Procedure before removing cup.			

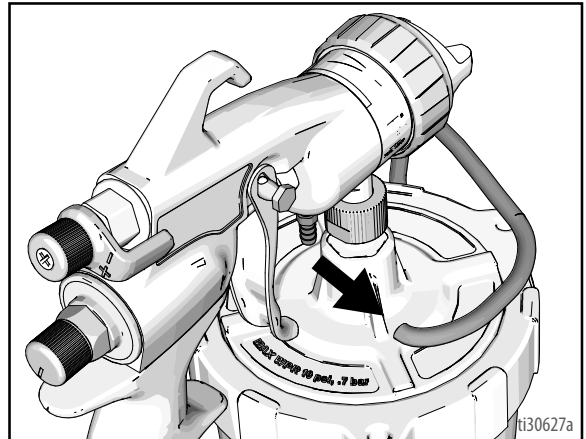
1. Turn the HVLP sprayer ON/OFF switch to **OFF** position.
2. Unplug power cord to disconnect power from the HVLP sprayer.
3. Disconnect spray gun from air hose.



NOTE: If using a remote cup, refer to manual provided with cup. If using with a Graco FinishPro HVLP ProComp sprayer, reference sprayer manual.

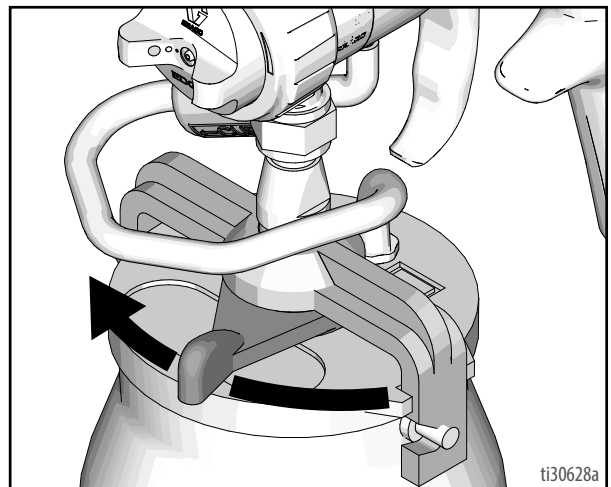
4. If using a FlexLiner™ System:

Disconnect tubing from gun to relieve pressure in the cup.



5. If using a metal siphon cup:

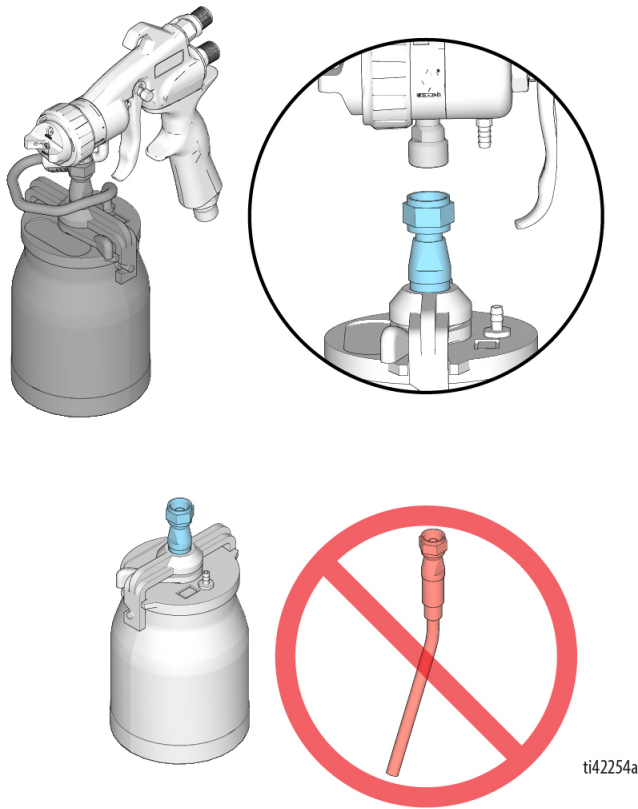
Unlatch cup cover, loosen or remove cup from cover to relieve pressure in the cup.



Installation

1. Perform **Pressure Relief Procedure**, page 3.
2. If using a HVLP Edge II gun (part no. 17P653 or 17P484), screw cup to the gun as shown in FIG. 1, and tighten with a wrench.

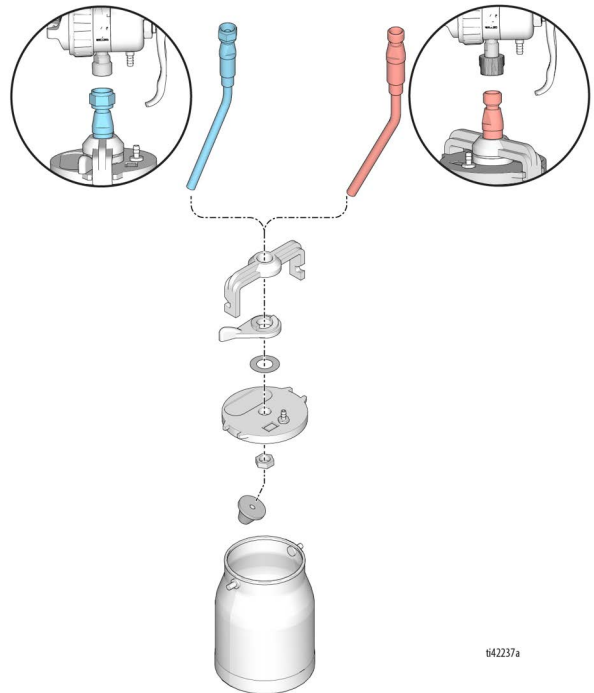
FIG. 1



ti42254a

3. If using a HVLP Edge II gun with a FlexLiner system installed (part no. 17P481 or 17P483), you must first replace installed fluid tube inside the metal cup with the supplied extra tube prior to installation and use.
4. To replace the fluid tube, disassemble the cup as shown and remove tube. Install additional provided fluid tube into the lid and cup as shown in FIG. 2.

FIG. 2



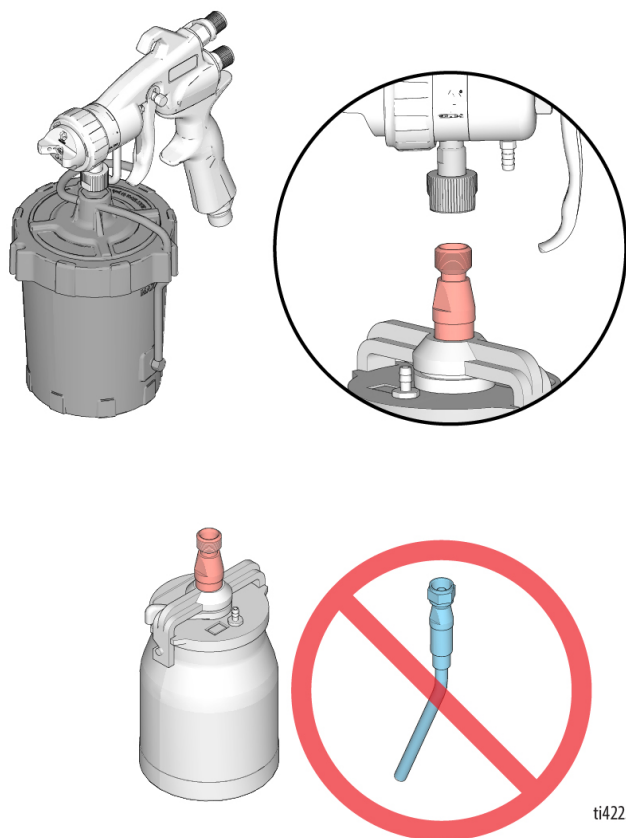
ti42237a

5. Ensure filter is transferred from existing tube to the new tube.
6. Apply adhesive to threads (provided in kit) and tighten nut holding tube in place to 175-225 in-lbs.
7. Re-assemble cup.

NOTE: When installing new fluid tube, ensure tube end points to the opposite side of the cup from the vent in the lid. This ensures a proper flow of fluid when spraying.

8. Screw cup to the gun and tighten with a wrench, see FIG. 3.

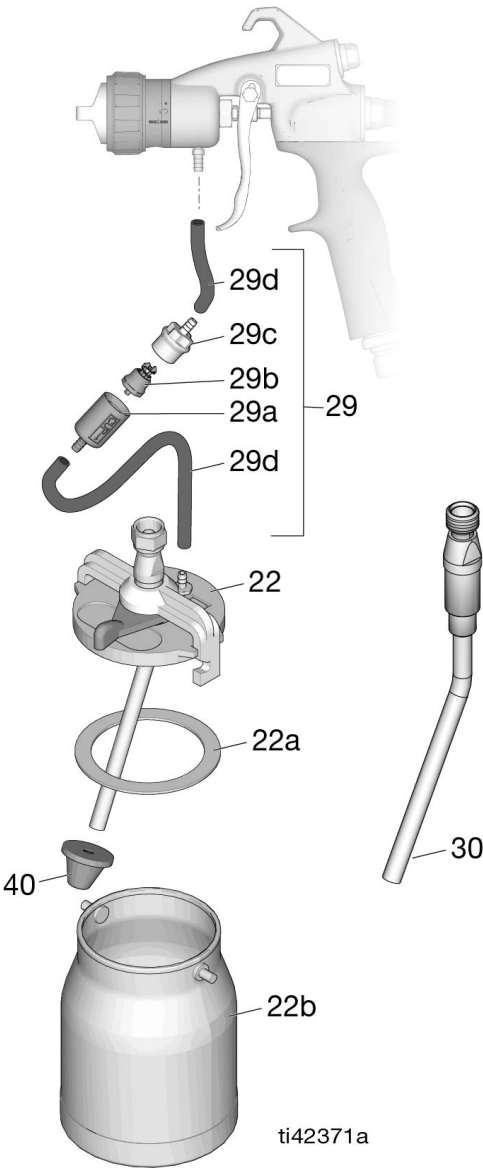
FIG. 3



ti42236a

Parts List

Ref	Part	Description	Qty
22	243841	CUP, 1qt, under (includes 22a, 22b)	1
22a	M70424	CUP, gasket	1
22b	244132	CUP, bottom	1
29	256957	CHECK VALVE, complete (includes 29a, 29b, 29c, 29d)	1
29a		FITTING, adapter	1
29b*		POPPET, check valve assembly	1
29c		FITTING, air	1
29d		TUBE, air, cup	2
30	19F834	TUBE, fluid	1
40	193218	STRAINER	1
	113500	ADHESIVE (not shown)	1



California Proposition 65

CALIFORNIA RESIDENTS

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

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.

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

TO PLACE AN ORDER, 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.*

Original instructions. This manual contains English. MM 3A9279

Graco Headquarters: Minneapolis

International Offices: Belgium, China, Japan, Korea

GRACO INC. AND SUBSIDIARIES • P.O. BOX 1441 • MINNEAPOLIS MN 55440-1441 • USA
Copyright 2022, Graco Inc. All Graco manufacturing locations are registered to ISO 9001.

www.graco.com
Revision A, November 2022