



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

LIGHT KIT For VIS-CON™ HEATER

Part No. 222-220

For 240 Volt Vis-Con Heaters,
Models 206-580, 226-819, and 220-523

Part No. 222-219

For 120 Volt Vis-Con Heaters
Models 206-565, 226-816, and 220-522

WARNING

All service to the heater must be performed by an electrician qualified and/or certified for explosion-proof applications.

To reduce the risk of serious bodily injury, including fluid injection, burns or electric shock, always shut off the power to the heater, relieve fluid and air pressure in the pump, and allow the fluid to cool before servicing the heater.

WARNING

The terminals (A) on the ends of the indicator lamp socket (50) are special, fused terminals. See Fig. 1. To reduce the risk of a fire or explosion which can result in serious bodily injury and property damage, use only **ORIGINAL GRACO REPLACEMENT PARTS**.

NOTE: See Fig. 1 for Heater Models 206-850, 226-819, 206-565 and 226-816. See Fig. 2 for Heater Models 220-523 and 220-522. Fig. 3 applies to all models.

Replacing the Indicator Lamp

Unscrew the lens cap (49). Remove the lamp (47) and replace it with a new lamp. Reinstall the cap and torque it to 35 ft-lb (47 N.m).

Installing the Indicator Lamp Socket

Use a 3/4" wide x 0.080" thick drag link blade and ratchet drive and about 25 ft-lb (34 N.m) of torque to remove the plug that was in the indicator access hole. See Fig. 3, Detail A.

Install the new lamp socket (50) to the 0.50" (12.5 mm) dimension shown in See Fig. 3, Detail B. Torque the locknuts (46) to 60 ft-lb (82 N.m). Install the new lamp (47) and the indicator lens cap (13). Torque the cap to 35 ft-lb (47 N.m). Connect the lamp socket wires to the heater terminals and secure them with the nuts (4).

Reinstall the cover (B) using the washers (C) and screws (D). Torque to 89 in-lb (10 N.m).

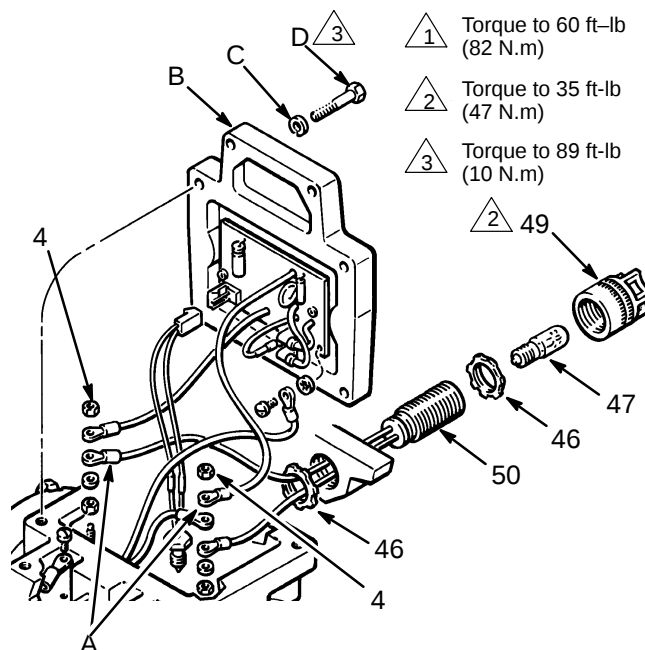


Fig. 1 For Heater Models 206-850, 226-819,
206-565, 226-816

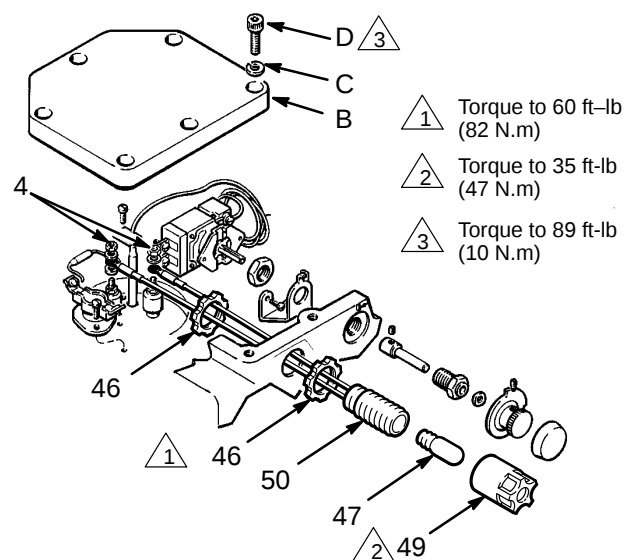
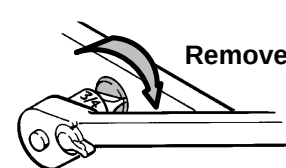


Fig. 2 For Heater Models 220-523 and 220-522

Detail A



Detail B

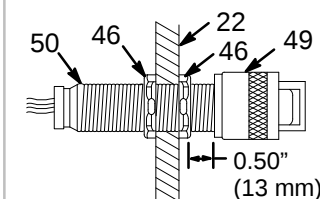
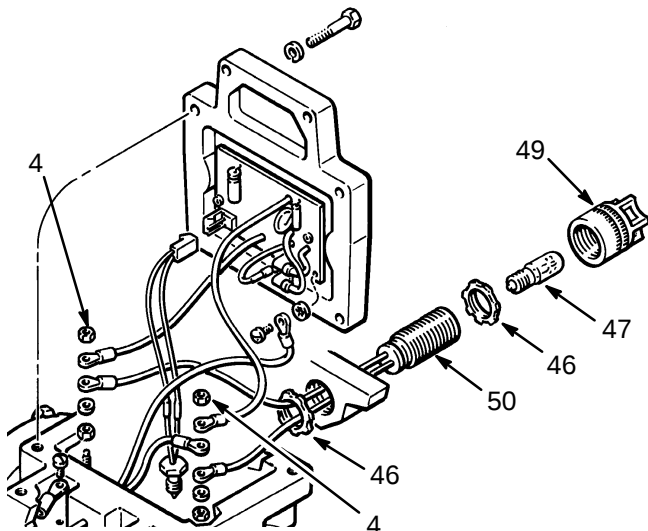


Fig. 3

Parts

Ref. No.	Part No.	Description	Qty.
47	106-214	LAMP, 120V (<i>Kit 222-219 only</i>)	1
	106-215	LAMP, 240V (<i>Kit 222-220 only</i>)	1
46	106-216	LOCKNUT	2
49	106-217	LENS, cap	1
50	109-023	LAMP, socket	1



Manual Change Summary

This manual has been changed to add new Model numbers covered by these kits (refer to Fig. 2) and to improve the text.

The Graco Warranty and Disclaimers

WARRANTY

Graco warrants all equipment manufactured by it and bearing its name to be free from defects in material and workmanship on the date of sale by an authorized Graco distributor to the original purchaser for use. As purchaser's sole remedy for breach of this warranty, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment proven 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, 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 with Graco equipment of 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 claim. 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.

DISCLAIMERS AND LIMITATIONS

The terms of this warranty constitute purchaser's sole and exclusive remedy and are in lieu of any other warranties (express or implied), **including warranty of merchantability or warranty of fitness for a particular purpose**, and of any non-contractual liabilities, including product liabilities, based on negligence or strict liability. Every form of liability for direct, special or consequential damages or loss is expressly excluded and denied. In no case shall Graco's liability exceed the amount of the purchase price. Any action for breach of warranty must be brought within two (2) years of the date of sale.

EQUIPMENT NOT COVERED BY GRACO WARRANTY

Graco makes no warranty, and disclaims all implied **warranties of merchantability and fitness for a particular purpose**, with respect to accessories, equipment, materials, or components sold but not manufactured by Graco. These items sold, but not manufactured by Graco (such as electric motor, 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.

Sales Offices: Atlanta, Chicago, Dallas, Detroit, Los Angeles, Mt. Arlington (N.J.)

Foreign Offices: Canada; England; Korea; Switzerland; France; Germany; Hong Kong; Japan

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

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