

INSTRUCTIONS-REPAIR INSTRUCTIONS-RÉPAREZ



IMPORTANT SAFETY INSTRUCTIONS.

Read all warnings and instructions in this manual. Save these instructions.

309469 rev.B

GMax® 5900 Convertible

Airless Paint Sprayer

Pulverisateur Privé d'Air de Peinture

Electric Motor Kit Kit de Moteur Électrique

120 Vac, 60 Hz, 20A

3300 psi (227 bar, 22.7 MPa) Maximum Working Pressure

3300 psi (227 bar, 22.7 MPa) Maximum Pression d'Utilisation

Model 245095, Series A

GMax® 5900 Convertible Electric Motor kit

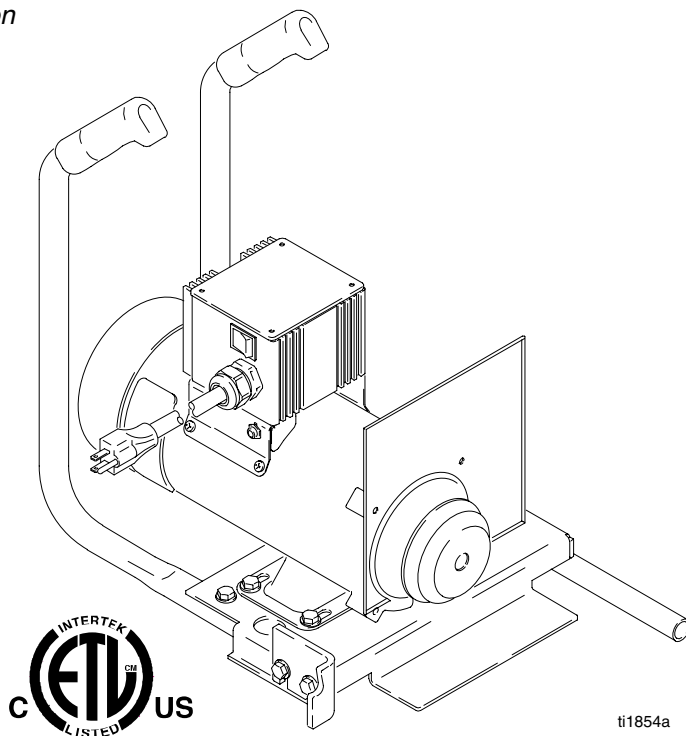
GMax® 5900 Convertible Kit de Moteur Électrique

Model 245096, Series A

Same as 240774 except with ETL approval to CSA and UL standards

Mêmes que 240774 excepté avec l' approbation d'ETL aux normes de CSA et d'UL.

U.S. PATENT NO. 4,323,741; 4,397,610 PATENTED 1983, CANADA AND OTHER PATENTS PENDING



ti1854a

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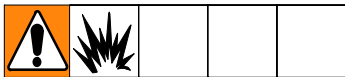
Graco Inc. is registered to I.S. EN ISO 9001

The following are general warnings related to the setup, use, grounding, maintenance, and repair of this equipment. Additional, more specific warnings may be found throughout the body of this manual where applicable. Symbols appearing in the body of the manual refer to these general warnings. When these symbols appear throughout the manual, refer back to these pages for a description of the specific hazard.

! WARNING

	FIRE AND EXPLOSION HAZARD Flammable fumes, such as solvent and paint fumes, in work area can ignite or explode. To help prevent fire and explosion: • Use equipment only in well ventilated area. • Eliminate all ignition sources; such as pilot lights, cigarettes, portable electric lamps, and plastic drop clothes (potential static arc). • Sprayer generates sparks. When flammable liquid is used in or near sprayer or for flushing or cleaning, keep sprayer at least 20 ft (6 m) away from explosive vapors. • Keep work area free of debris, including solvent, rags and gasoline. • Do not plug or unplug power cords or turn lights on or off when flammable fumes are present. • Ground equipment and conductive objects in work area. Read Grounding instructions. • If there is static sparking or you feel a shock, stop operating immediately. Do not use equipment until you identify and correct the problem. • Keep a fire extinguisher in the work area.
	ELECTRIC SHOCK HAZARD Improper grounding, setup, or usage of the system can cause electric shock. • Turn off and disconnect power cord before servicing equipment. • Use only grounded electrical outlets • Use only 3–wire extension cords. • Ensure ground prongs are intact on sprayer and extension cords. • Do not expose to rain. Store indoors.

Grounding and Electric Requirements



The sprayer must be grounded. Grounding reduces the risk of static and electric shock by providing an escape wire for the electrical current due to static.

- The sprayer requires a 120V AC, 60 Hz, 15A circuit with grounding receptacle. Never use an outlet that is not grounded or an adapter.

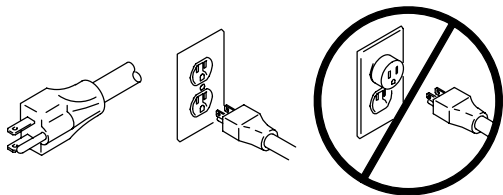


Fig. 1 ti3001b

- Do not use the sprayer if the electrical cord has a damaged ground prong. Only use an extension cord with an undamaged, 3–prong plug.

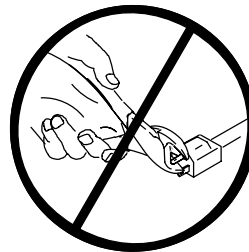


Fig. 2 ti5572a

- Recommended extension cords for use with this sprayer:

- 25 ft (7.6 m) 18 AWG
- 50 ft (15.2 m) 16 AWG
- 100 ft (30.5 m) 14 AWG
- 150 ft. (45.7 m) 12 AWG

Smaller gauge or longer extension cords may reduce sprayer performance.

Les mises en garde suivantes sont des mises en garde de sécurité relatives à la configuration, utilisation, mise à la terre, maintenance et réparation de ce matériel. D'autres mises en garde plus spécifiques figurent dans ce manuel aux endroits concernés. Les symboles figurant dans ce manuel font référence à ces mises en garde générales. Quand vous voyez l'un de ces symboles dans le manuel, reportez-vous à ces pages où ce risque spécifique est décrit.

 MISE EN GARDE	
	DANGERS D'INCENDIE ET D'EXPLOSION Les vapeurs inflammables, vapeurs de solvant et de peinture par exemple, sur le lieu de travail peuvent s'enflammer ou exploser. Pour prévenir un incendie ou une explosion: • N'utiliser l'équipement que dans des locaux bien ventilés. • Supprimer toutes les sources de feu, telles que les veilleuses, cigarettes, lampes électriques portatives et bâches plastique (risque de décharge d'électricité statique). • Les pulvérisateurs produisent des étincelles. En cas d'utilisation de liquides inflammables dans ou près du pulvérisateur ou encore pour rincer ou nettoyer, tenir le pulvérisateur à un minimum de 20 ft (6 m) des vapeurs explosives. • Veiller à débarrasser la zone de travail de tout résidu, comme les solvants, les chiffons et l'essence. • Ne pas brancher ni débrancher de cordons d'alimentation électrique ni allumer ou éteindre la lumière en présence de vapeurs inflammables. • Raccorder le matériel et les objets conducteurs se trouvant dans la zone de travail à la terre. Lire les instructions de Mise à la terre. • Si l'on remarque la moindre étincelle d'électricité statique ou si l'on ressent une décharge électrique, arrêter le travail immédiatement. Ne pas utiliser le matériel tant que le problème n'a pas été identifié et résolu. • La présence d'un extincteur est obligatoire dans la zone de travail.
	DANGER DE DÉCHARGE ÉLECTRIQUE Une mauvaise mise à la terre, un mauvais réglage ou une mauvaise utilisation du système peut provoquer une décharge électrique. • Mettre hors tension et débrancher le câble d'alimentation avant de procéder à un entretien du matériel. • N'utiliser que des prises électriques reliées à la terre. • N'utiliser que des rallonges à 3 conducteurs. • S'assurer que les fiches de terre du pulvérisateur et des rallonges sont intactes. • Ne pas exposer à la pluie. Entreposer à l'intérieur.

Spécifications électriques et de mise à la terre



Het spuitapparaat moet worden geaard. Aarding verlaagt de kans op statische en elektrische schokken omdat het een ontsnapingsdraad biedt voor de elektrische stroom die ontstaat als gevolg van statische elektriciteit en bij eventuele kortsluiting.

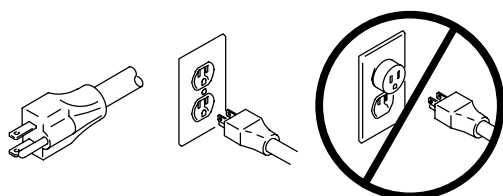


Fig. 3

ti3001b

- **Ce pulvérisateur fonctionne sur** un circuit de 120V CA, 60 Hz, 15A équipé d'une prise de terre. Ne jamais utiliser de prise non reliée à la terre, ni d'adaptateur.
- Ne pas utiliser le pulvérisateur si le cordon d'alimentation électrique a une fiche de terre endommagée. Utiliser uniquement une rallonge avec prise à 3 broches en bon état.



Fig. 4

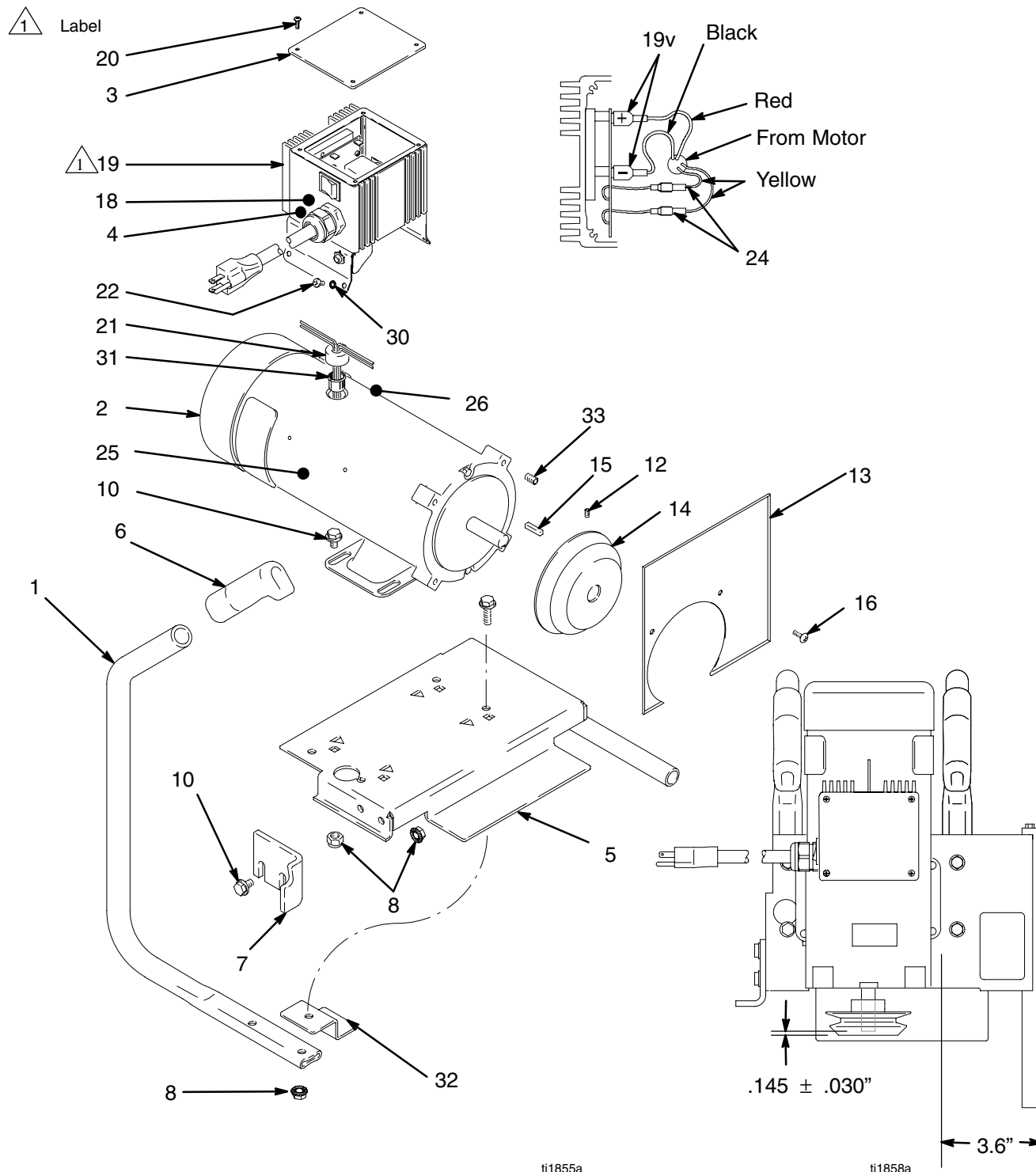
ti5572a

- 25 ft (7.6 m) 18 AWG
- 50 ft (15.2 m) 16 AWG
- 100 ft (30.5 m) 14 AWG
- 150 ft. (45.7 m) 12 AWG

Des rallonges de plus petit calibre ou plus longues peuvent diminuer les performances du pulvérisateur.

Parts Drawing

Models 245095 and 245096



Parts List

Models 245095 and 245096

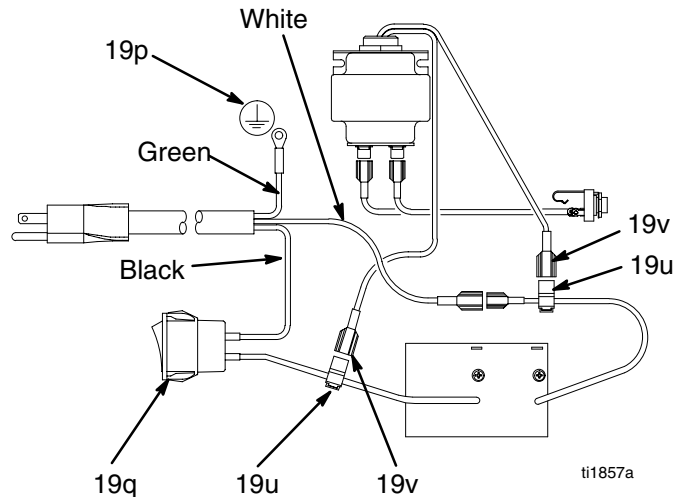
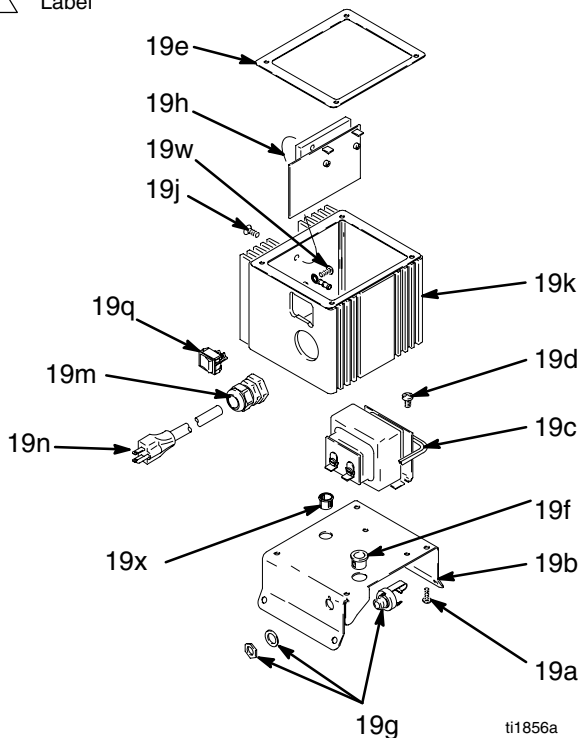
Ref No.	Part No.	Description	Qty	Ref No.	Part No.	Description	Qty
1	198693	Motor slide handle	2	19k	194084	HOUSING, control, convertible	1
2	241307	1.2 H.P. electric motor	1	19m	116171	BUSHING, strain relief	1
3	193551	Label	1	19n		CORD SET, power	
4	187975	LABEL, warning	1		241098	Model 245095	1
5	245272	BASE, mounting, motor	1		241095	Model 245096	1
6	116139	GRIP, handle	2	19p	186620	LABEL, symbol, ground	1
7	198695	BRACKET, clamp	1	19q	115499	SWITCH, toggle	1
8	110996	NUT, flanged, hex	10	19u	114798	CONNECTOR, wire tap	2
10	112586	SCREW, cap, hex hd	10	19v	107260	TERMINAL, insulated, female	4
12	100002	SCREW, set	2	19w	111593	SCREW, mach, hex hd	1
13	198717	GUARD, belt lower	1	19x	114678	BUSHING, strain relief	1
14	198690	PULLEY, 3.45, A sect	1	20	114528	SCREW, mach, pnhd, 6-32 x 1/2 in	4
15	183401	KEY, parallel	1	21	114792	GASKET, die cut	1
16	103833	SCREW, mach bdgh	2	22	110637	SCREW, mach	4
18▲	192838	LABEL, warning, (French)	1	24	107503	TERMINAL, insulated, male	2
19		CONTROL, Includes items 19a-19w		25▲	187791	LABEL, danger, (English)	1
	240941	Model 245095	1	26▲	187784	LABEL, danger, (French)	1
	240992	Model 245096	1	28	114960	BUSHING	1
19a	114528	SCREW, mach, pnhd, 6-32 x 1/2 in.	4	28	114960	BUSHING	1
19b	194081	BRACKET, control, convertible	1	29	194925	BRACKET, tension	1
19c	114654	TRANSFORMER, 120V	1	30	100718	WASHER	4
19d	104859	SCREW, tapping, pnhd	2	31	114678	BUSHING, strain relief	1
19e	194090	GASKET	1	32	194925	BRACKET, tension	1
19f	109099	BUSHING, snap	1	33	112585	INSERT, thread	2
19g	114789	JACK, 1/4	1				
19h	236528	BOARD, start, 120V, 2 hp	1				
19j	110037	SCREW, mach, flhd	2				

▲ Danger & Warning labels, tags, and cards are free.

Models 245095 and 245096



Label



8748A

Graco Warranty

Graco warrants all equipment 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.

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ADDITIONAL WARRANTY COVERAGE

Graco does provide extended warranty and wear warranty for products described in the "Graco Contractor Equipment Warranty Program".

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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