

SmartDisplay XT™

3B0111A

EN

Add wireless communication to XT professional airless paint sprayers. For professional use only.

Model: 20B432



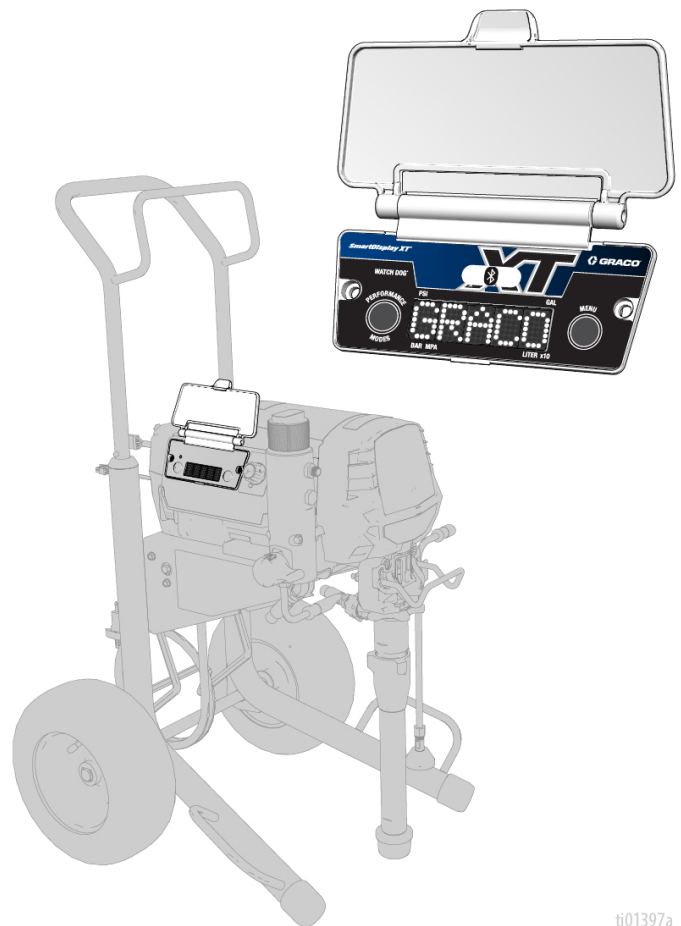
Important Safety Instructions

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

Related Manuals

Find English manuals and any available translations at www.graco.com.

English Manual Number	Description
3A9095	490-650 XT Instructions
3B0070	695-1095, Mark IV-VII XT Instructions
3B0149	Contractor PowerShot Instructions



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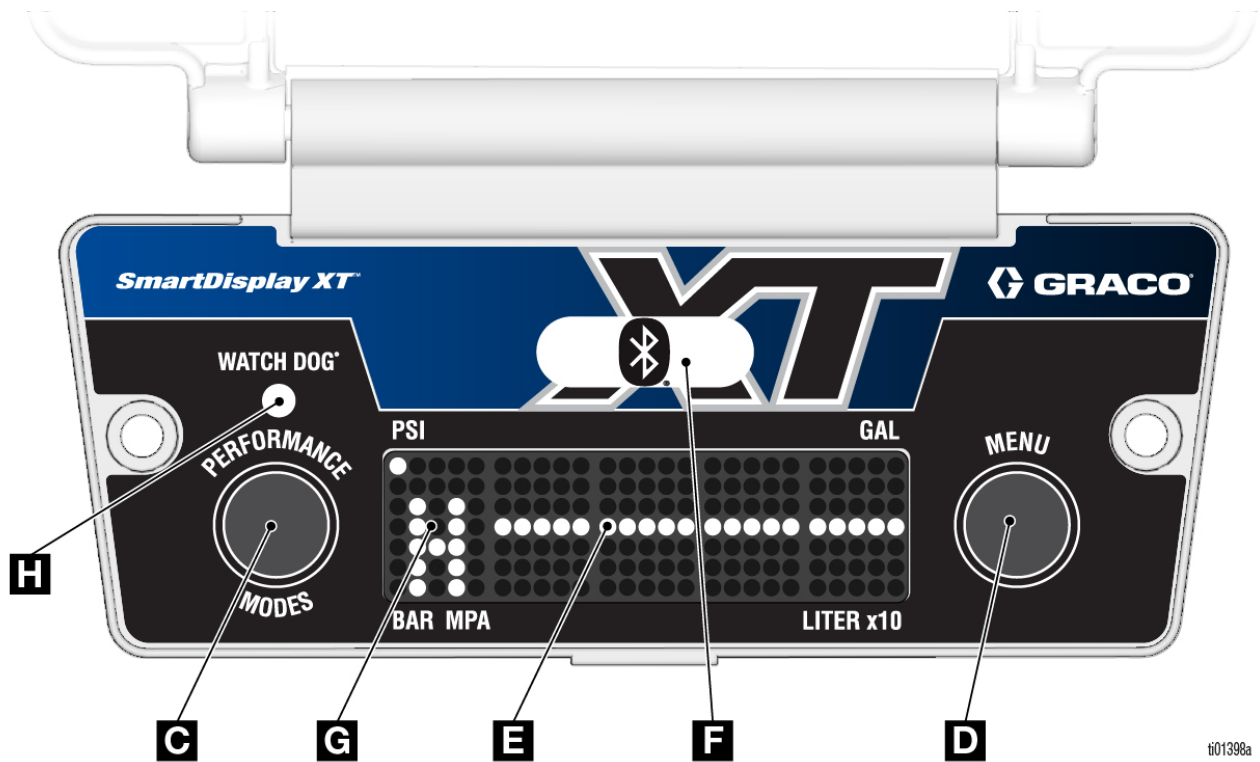
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Overview

The SmartDisplay XT allows XT Electric Airless Sprayers to use the Graco BlueLink® app and/or pair with a Graco Contractor PowerShot XT™ Electric-Powered Airless Gun. The SmartDisplay XT comes installed from the factory on ProContractor series XT Electric Airless Sprayers. A user can install the SmartDisplay XT on any XT Electric Airless Sprayer by replacing the LED display module. See **Installation**, page 4.

Component Identification



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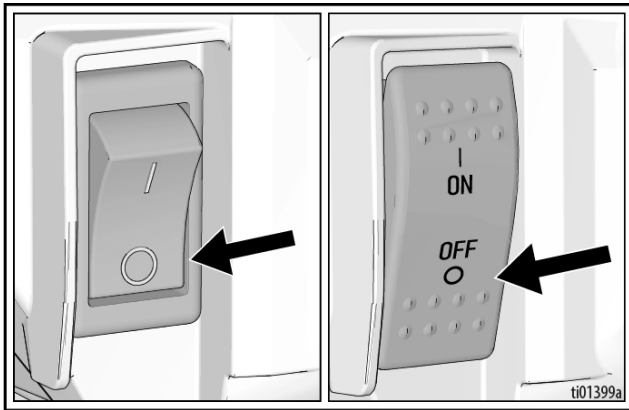
C	Performance Mode Button
D	Menu Button
E	LED Display
F	SmartDisplay Indicator Light
G	Performance Mode Indicator
H	Watch Dog Indicator Light

Installation

Tools Required

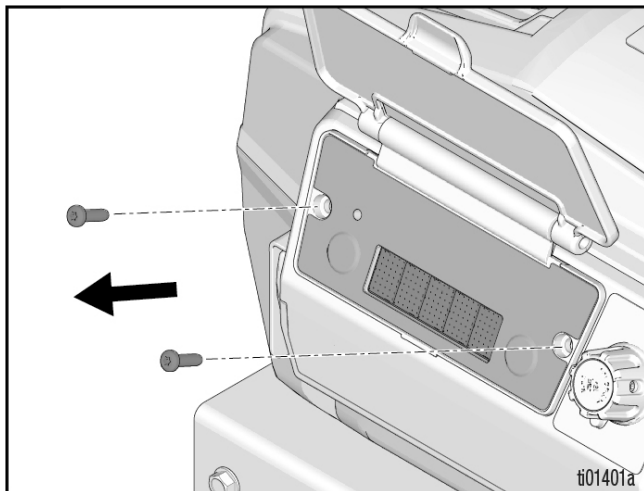
- T20 Torx Tool.

1. Turn ON/OFF switch to the **OFF** position and unplug the power cord.

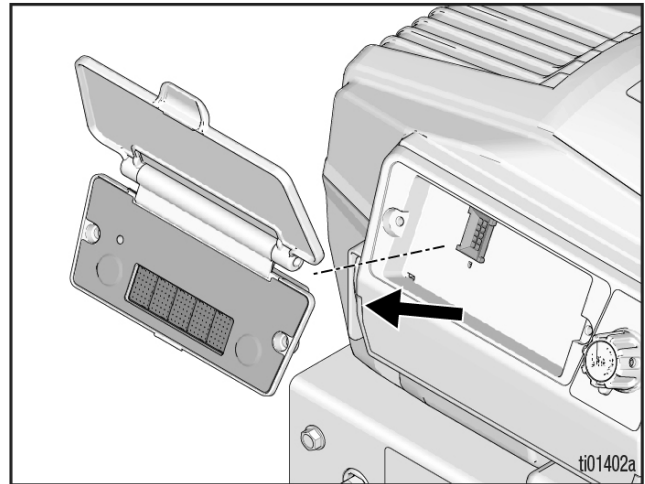


NOTE: Power cord must be unplugged for XT sprayer to recognize installation of a new LED display module or SmartDisplay XT.

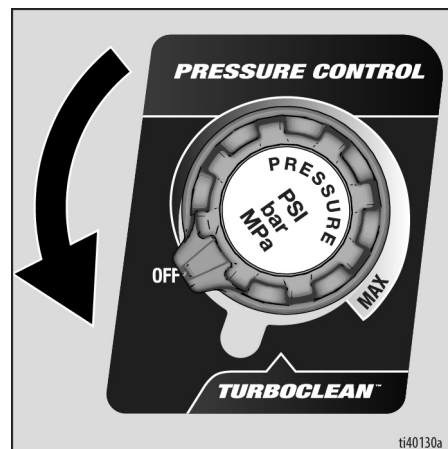
2. Lift cover of LED display module to access two screws.
3. Using a T20 Torx tool, remove two screws from the front of LED display module.



4. Pull LED display module straight out from XT sprayer to disconnect and remove.



5. Insert new SmartDisplay XT onto XT sprayer.
6. Using a T20 Torx tool, tighten two screws to fasten SmartDisplay XT to XT sprayer. Torque to 12-16 in-lbs.
7. Make certain ON/OFF switch is in the **OFF** position and the pressure control is in the **OFF** position.



8. Plug power cord into a properly grounded electrical outlet.
9. Turn ON/OFF switch to the **ON** position to verify installed SmartDisplay XT powers on.

BlueLink App

Units equipped with BlueLink have a BlueLink Indicator Light on the SmartDisplay XT, see **Component Identification**, page 3.

Download the Graco BlueLink app from the Apple App Store, Google Play, or other available application stores to connect to the paint sprayer via Bluetooth®.

The BlueLink app allows you to access sprayer information, settings, statistics, and provides access to useful features such as Watchdog™, improved maintenance tracking, sprayer tracking, and job tracking. Find the Graco BlueLink App at:

<https://www.graco.com/BlueLink>



Further instructions can be accessed within the app. Instructions can also be accessed online at:

<https://www.graco.com/BlueLinkSupport>



Operation with Contractor PowerShot XT

Pairing Contractor PowerShot XT with SmartDisplay XT

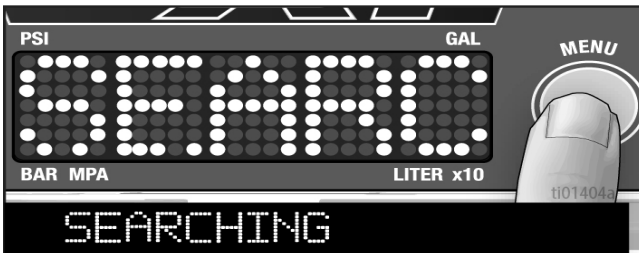
For the additional features of the Contractor PowerShot XT spray gun to work effectively, it must be paired with a SmartDisplay XT. Only one Contractor PowerShot XT spray gun can be paired to a SmartDisplay XT at a time.

NOTE: If two spray guns are preferred, it is recommended that the SmartStall™ feature be disabled, see **Disabling SmartStall™**, page 7.

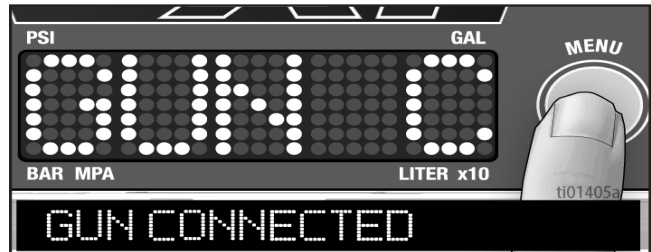
1. Plug power cord into a properly grounded electrical outlet and turn ON/OFF switch to **ON** position.
2. Perform pressure relief procedure as outlined in the sprayer manual.
3. Attach fully charged battery to Contractor PowerShot XT PowerPak™ System.
4. Short press right menu button on SmartDisplay XT until “PAIR SPRAY GUN” begins to scroll across display.



5. Press and hold right menu button until “SEARCHING” begins to scroll across display.



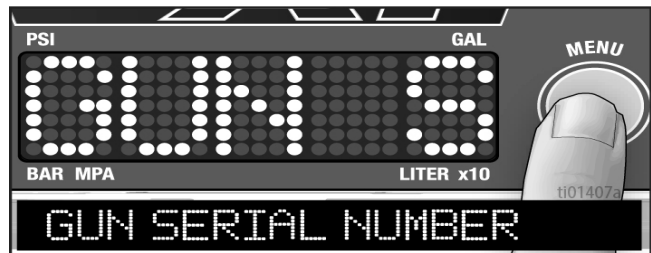
6. While “SEARCHING” is scrolling across display, press and hold both pressure adjustment buttons simultaneously on the PowerPak™ System until “GUN CONNECTED” scrolls across the display. Once connected, both buttons can be released and the SmartDisplay XT will return to display the current system pressure.



7. If the Contractor PowerShot XT spray gun fails to pair to the SmartDisplay XT, “GUN NOT FOUND” will scroll across the display before returning to the “PAIR SPRAY GUN” screen. See Contractor PowerShot spray gun manual for troubleshooting.



The serial number of the paired Contractor PowerShot XT spray gun can be accessed by pressing the menu button three times until the “GUN SERIAL NUMBER” text is displayed.



Disabling SmartStall™

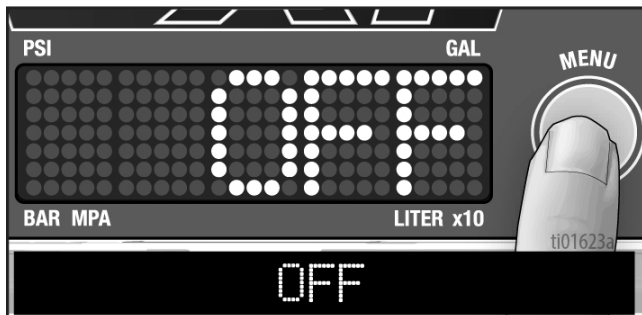
For more information on the SmartStall feature, see the Contractor PowerShot spray gun manual (3B0149).

Upon first installation, the SmartDisplay XT will enable the XT sprayer to run with the SmartStall feature when paired with a Contractor PowerShot XT spray gun. A user may prefer to disable the SmartStall feature. To disable, follow the instructions below:

1. Short press right menu button on SmartDisplay XT until “SMART STALL ON” begins to scroll across display.



2. Press and hold right menu button until “OFF” is displayed on the SmartDisplay XT.



NOTE: To re-enable SmartStall feature, follow steps 1 and 2 until “ON” is displayed on the SmartDisplay XT.

Unpairing Contractor PowerShot XT from SmartDisplay XT

In some cases, it may be preferred to unpair the Contractor PowerShot XT spray gun from a SmartDisplay XT. This can be completed via the following steps:

1. Plug power cord into a properly grounded electrical outlet and turn ON/OFF switch to **ON** position.
2. Press menu button to display until “DISCONNECT SPRAY GUN” begins to scroll across screen.
3. Press and hold menu button on “DISCONNECT SPRAY GUN” screen until “GUN DISCONNECTED” begins to scroll.



Maintenance

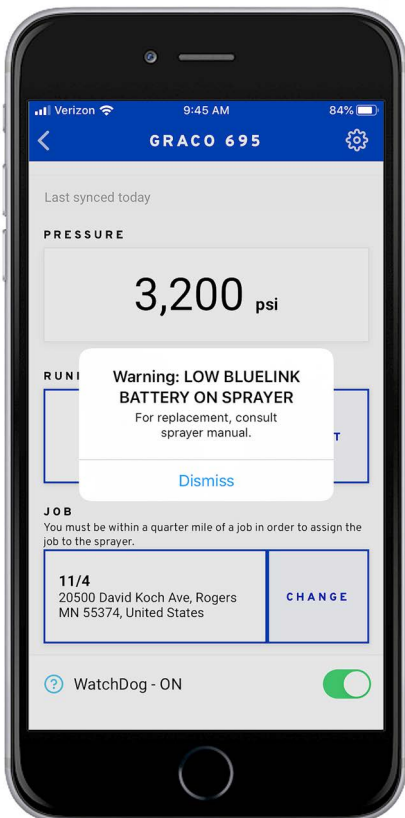
Routine maintenance is important to ensure proper operation of your sprayer. Maintenance includes performing routine actions which keep your sprayer in operation and prevents trouble in the future.



Maintenance can be scheduled and tracked via the Graco SmartDisplay app.

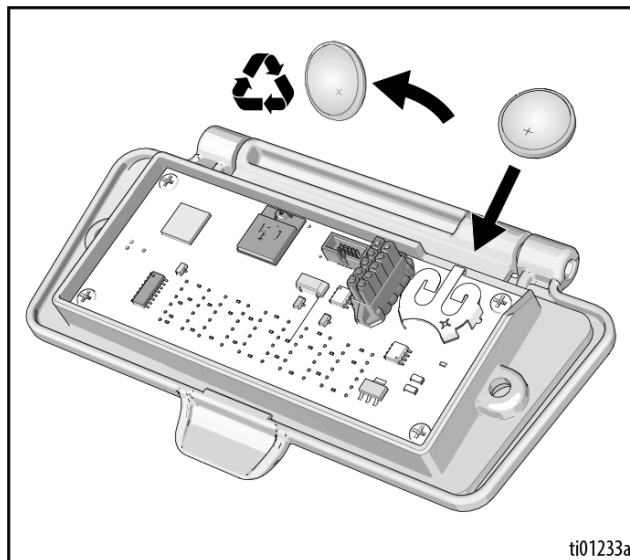
Replacing SmartDisplay Battery

In order to keep your sprayer synced, your unit has a small battery built-in. If you receive the following message, the battery will need to be replaced.



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1. Remove SmartDisplay XT from XT sprayer by following steps 1-4 of **Installation**, page 4.
2. Slide battery out of the holder.
3. Replace battery with a new CR2032 battery.



4. Reinstall SmartDisplay XT to XT sprayer by following steps 6-9 of **Installation**, page 4.

Compliance

Radio Frequency Approvals

The enclosed device complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:(1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment is not granted protection against harmful interference and cannot cause interference on systems properly authorized.

Contains approved Multi-Protocol Module (Receiver):

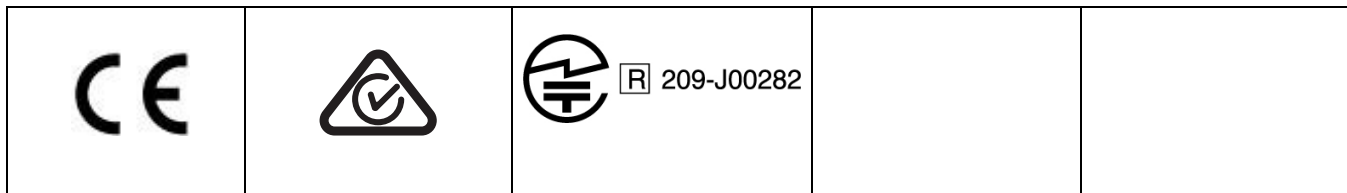
Contains FCC ID: 2ADHKWBZ451

Contains IC: 20266-WBZ451

Contains approved Bluetooth Module (Transmitter):


Contains FCC ID: QQQBGM13P

Contains IC: 5123A-BGM13P



California Proposition 65

CALIFORNIA RESIDENTS

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

Technical Specifications

SmartDisplay XT	
Battery	CR2032 3V Coin Cell
Transmitter Protocol	BLE
Trasnmittter RF Frequency Band	2400-2483 MHz
Maximum BLE Transmitter Power	+8 dBm

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.

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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 3B0111

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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