



Manual PN: 309918

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# **20" Flat Surface Cleaner**

**Graco PN: 116562**

## **Operations Manual**



The image shows a 20-inch flat surface cleaner. It has a grey circular base with a textured bottom. Two metal legs rise from the base, curving outwards and then inwards to form a handle. A black power cord is attached to the base. The device is shown from a side-on perspective.

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# **Whirl-a-Way**

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**BE-2000WAWBL**

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## GRACO STANDARD WARRANTY (CON'T)

injury to person or property, or any other incidental or consequential loss) shall be available. Any action for breach or warranty must be brought within (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 (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 Phone Number

**TO PLACE AN ORDER**, contact your Graco distributor, or call this number to identify the distributor closest to you. **1-800-367-4023 Toll Free**

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.

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## SET-UP PROCEDURES

**Refer to page 5 for individual component information.**

1. Fit the lower portion of the handle (#8) into the mounting brackets (#3) on the cover and secure with the bolts or the pins & clips.
2. Next, tighten the "fixed" hose end (#4) into the gun (#5) mounted onto the upper portion of the handle. Use PTFE tape on the hose ends.
3. Once this is complete, join the two sections of the handle together (#7, #8) and secure with the bolt or the pin & clip. Tighten the swivel end of the hose (#8) into the top of the rotary head (#2).
4. Turn the cover (#11) over and check to ensure that the nozzle tips (#13) are securely tightened and the spray pattern is in line with the rotary arm (#12).
5. **It is important to adjust and tighten the rotary head (#2) so the rotary arm (#12) spray tips (#13) are a minimum of 1" distance from the surface being cleaned.**



## OPERATING INSTRUCTIONS

**T**he Surface Cleaning System you have purchased connects directly to your high pressure hose and pressure washer by means of quick couplers, operating to a maximum of 4000 PSI.

This Whirl-a-Way is designed to operate with cold water pressure washers. We do not recommend the use of hot water as the nylon brush skirt will soften and wear prematurely, voiding any warranty.

We recommend that you supply grease to the rotary head every 30 – 40 hours of use.

During operation, if you experience a buildup of small stones or other foreign material within the cover, we recommend that you simply tip the cleaner on its side at 45° which should expel any foreign materials. This will give longer wear to your tips and swivel arm.

The tips that are included with your surface cleaning system allows use with a pressure washer producing up to 7 GPM at 4000 PSI. Higher GPM tips should be installed if your pressure washer has a higher GPM/PSI rating. **Periodically check the tips to ensure they are not plugged by dirt particles.** If the machine vibrates, stop and clean the spray tips. Also, check the "weep holes" on top of the swivel periodically. Water will seep slowly; if water shoots out, stop and replace the seals.

It is very important when operating your Whirl-a-Way, that you maintain a continuous motion. **Walk slowly behind the Whirl-a-Way, cleaning as you go. If striping occurs, slow down your pace.** Should you leave the cleaner in a stationary position, the surface being cleaned can be seriously damaged by the high pressure. The distance of the nozzle tips from the surface can be adjusted



## GRACO STANDARD WARRANTY

**G**raco warrants all equipment manufactured by Graco 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. 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 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 the 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 cost 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,



## ROTARY HEAD REPAIR PARTS

**A** repair kit for this Whirl-a-Way's rotary head, is available.

If you encounter problems with the rotary head after the six month warranty has expired, this repair kit (PN: 253592) allows you to replace the inner components very quickly.

The rotary head has a snap ring on the bottom holding all the bearings inside. By removing the snap ring and washer, you can tap off the outer shell with a hammer while the output shaft is held in a vice. The rotary head repair kit can then be used to replace the worn items inside the rotary head shell.



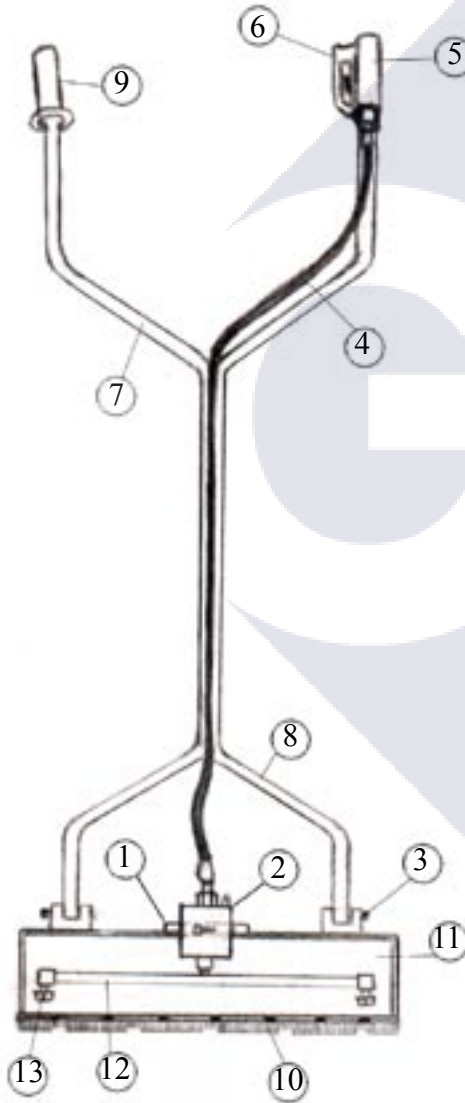
by loosening the bolt on the rotary head mounting collar and adjusting the rotary head up or down. Be certain the allen head bolt is tightened again to prevent the rotary head from moving during operation. Please ensure that your rotary head is adjusted to maintain a minimum of 1" clearance between the spray tips and the surface being cleaned.

While operating your surface cleaning system, please ensure that the nylon brush skirt remains in contact with the surface being cleaned. Do not operate on vertical or overhead surfaces. We strongly recommend that safety eye goggles, gloves and work boots be worn when operating the cleaner. Keep hands and feet away from the high pressure, high speed rotating arm that is protected by the plastic cover.

Should your surface cleaner not be used for long periods of time, it is recommended that you remove the hose from the top of the rotary head and a vegetable oil be used to lubricate the swivel head's internal parts. Manually turn the rotary arm to allow lubrication of all internal parts before storing.

**Y**ou will quickly find your surface cleaning system a welcome addition to your pressure washing applications. It is designed to give you a safe and rapid method for cleaning hard surfaces, and will save you time in comparison to using a conventional gun and wand. The durability of this surface cleaning system is enhanced by the way it is handled by the operator. Please take care to ensure that the Whirl-a-Way is not continuously being swung against buildings, curbs, etc., which can damage the cover. Also, be aware that the high speed rotating arm must not come in contact with rigid protruding objects which can quickly damage or completely break off the steel arm. Finally, do not apply excessive weight to the plastic cover.

# BE-2000WAWBL



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No#	Part #	Description
1	247194	Bracket, Mounting Head 20"
2	247195	Rotary Head, 20"
3	247196	Mounting Blocks
4	247197	Hose, 62" x 3/8"
5	247198	Spray Gun
6	247199	Coupler
7	253585	Handle, Upper 20"
8	253586	Handle, Lower 20"
9	253587	Hand Grip
10	253588	Brush Skirt, 20"
11	253589	Cover Blue, Polypropylene 20"
12	253590	Rotary Arm, 16"
13	253591	Nozzle, 25 Deg. 025

## ROTARY HEAD REPAIR PARTS

No#	Part #	Description
1	253592	Rotary Head Rebuild Kit
2	253593	Inlet Valve
3	253594	Inlet Valve Viton O-Ring
4	253595	Outlet Shaft