

# **MODEL DV-E2/E3**

# Electric Vacuum

#### OPERATING AND MAINTENANCE INSTRUCTIONS



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Goodway reserves the right to improve products; contact the factory for the latest configuration and uses.

#### INTRODUCTION

Thank you for purchasing this Goodway vacuum. We appreciate your business and look forward to serving you in the future. As with all Goodway products, you can be assured that the finest quality components and workmanship have gone into this machine.

Please take a few minutes to read the following Operating and Maintenance Instructions. By carefully following the instructions, you will obtain years of trouble free service from this product. Please pay particular attention to the safety instructions and exercise caution when using this machine.

We are here to serve you!
For Sales call
1-800-333-7467
For Service call
1-800-370-2855
Goodway Technologies Corp.

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#### SAFETY INSTRUCTIONS

#### IMPORTANT - ALL MODELS

To prevent operator injury and damage to the equipment, please read and observe the following basic safety precautions:

- 1. Read all instructions before using.
- 2. If vacuum does not operate properly or has been damaged, return it to the factory for service.
- 3. Do not vacuum hot, burning or smoking material such as cigarettes, matches or hot ash.
- 4. Do not vacuum combustible liquids or use in areas where combustible liquids may be present without taking proper safety measures.
- 5. Keep objects, loose clothing, hair and body parts away from openings and moving parts.
- 6. Keep all openings free of lint, dust or anything that impedes air flow.
- 7. Be extra careful when cleaning stairs.
- 8. Use only attachments and filters recommended by Goodway.
- 9. Strict supervision is required when vacuum is operated near children.

#### **ELECTRIC VACUUMS**

- 1. To avoid electrical shock, never expose vacuum to rain. Store vacuum indoors in a cool, dry area.
- 2. Unplug the power cord when servicing the vacuum, changing filters or leaving the vacuum unattended.
- 3. Turn off all controls before unplugging the power cord.
- 4. When plugging the power cord, grasp the plug not the cord.
- 5. Do not use the vacuum if cord or plug is damaged.
- 6. Do not handle the vacuum with wet hands.
- 7. Do not roll the vacuum over the power cord, pull the cord, close a door on the cord or pull the cord around sharp corners. Keep the cord away from hot surfaces.
- 8. Vacuums are supplied with a three conductor cord and a ground plug and should be used with a grounding receptacle to protect the operator from electrical shock. DO NOT remove the grounding pin. If an extension cord is used, it must be sufficiently heavy and of a three conductor type.

# **GROUNDING INSTRUCTIONS**

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounded conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

*WARNING*: Improper connection of the equipment-grounding conductor can result in risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Do not operate near flammable materials such as fuels, thinners, solvents, grain dust, etc.

# **OPERATING INSTRUCTIONS**

- 1. Insert the plug into an outlet of the proper voltage and current rating. See the vacuum's nameplate for its electrical rating.
- 2. The light will illuminate. If it doesn't, check the electrical outlet.
- 3. Insert the hose into the manifold and install the desire tool on the end of the hose.
- 4. Turn the unit on and begin vacuuming.
- 5. For top performance, clean the filters regularly. Clogged filters restrict air flow and reduce suction.

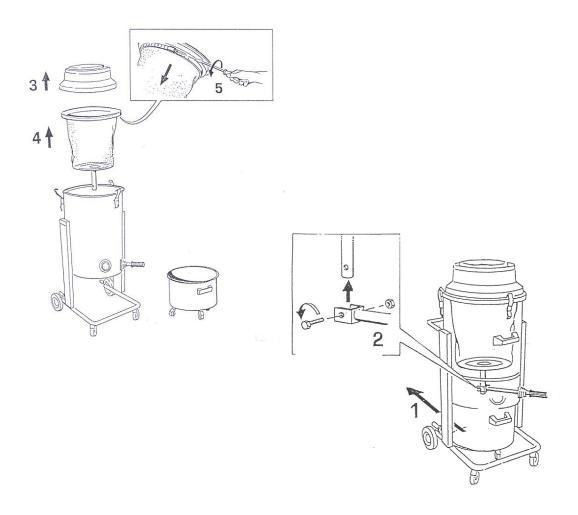
### **HOW TO EMPTY THE CONTAINER**

To remove the dust from the container, pull up the lever on the chassis (see figure). The container is now unlocked and easily transportable. When the container has been emptied, put it in its initial point and make sure that it is correctly arranged. Pull down the release lever and the container will be automatically locked. At this point the vacuum cleaner is ready to be used.



# **REPLACEMENT OF THE FILTER**

- 1. Release the container.
- 2. Unscrew the nuts that holds the filter cage and release the top clamps that block the filter container (see figure).
- 3. Remove the vacuum head.
- 4. Remove the filter container.
- 5. Take the filter out by loosening the filter clamps.
- 6. The inverse operation for re-assembly the filter.



# **TROUBLESHOOTING**

# Loss of Suction:

- 1. Make sure unit is plugged into an outlet of the proper voltage/current rating.
- 2. Check for clogged filters.
- 3. Check hose and tools for obstructions or holes.
- 4. Check vacuum intake for clogging.
- 5. Check that tank is not too full.
- 6. Check drum for smooth, even top for proper vacuum seal.
- 7. Check vacuum lid or drum adapter sealing ring.
- 8. Check drum for holes or leaks.
- 9. If the motors do not operate, the brushes need replacing. Contact Goodway at (800)333-7467 for replacements.