IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions must always be followed, including the following.

READ ALL INSTRUCTIONS BEFORE USING THIS MACHINE

WARNING: To reduce the risk of fire, electric shock, or injury:

1. Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
2. Do not use outdoors or on wet surfaces.
3. Do not use near small children. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended attachments.
5. Do not use with damaged cord or plug. If appliance is not working as it should has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
6. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
8. Do not handle plug or appliance with wet hands.
9. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts. Do not place fingers or other body parts under vacuum unless unplugged.
11. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
12. Do not use without dust bag and/or filters in place.
13. Turn off all controls before unplugging.
14. Use extra care when cleaning on stairs.
15. Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
16. Machines can cause a fire when operated near flammable vapors or materials. Do not operate this machine near flammable fluids, dust or vapors.
17. Maintenance and repairs must be done by qualified personnel.
18. Use only identical replacement parts. See instructions for Servicing of Appliances.
19. Do not use machine as a step.
20. If used on plush carpet or carpet with thick padding, do not leave machine in one place with machine turned on.
21. Do not use the handle in the dust bag housing cover to carry the machine.
22. Always turn off this appliance before connecting or disconnecting motorized nozzle.
23. Brush may unexpectedly restart. To reduce the risk of injury from moving parts. Unplug before servicing.
24. The vacuum has a manual reset thermal protector. The protector is reset by switching off the vacuum. The thermal protector needs some time to cool down after switching off! Check the vacuum for air blockages or mechanical failures before switching on.
25. Store the vacuum in a dry place at room temperature. When the vacuum is not in use, you should wrap the cord on the cable hooks.
26. Any other servicing should be performed by an authorized service representative.

SAVE THESE INSTRUCTIONS
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-grounding 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 a 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.

This appliance is for use on a nominal 120-volt circuit, and has a grounded plug that looks like the plug illustrated in sketch A. A temporary adapter that looks like the adaptor illustrated in sketches B and C may be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded outlet is not available. The temporary adaptor should be used only until a properly grounded outlet is not available. The temporary adaptor should be used only until a properly grounded outlet (sketch A) can be installed by a qualified electrician. The green colored rigid ear, lug, or the like extending from the adaptor must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adaptor is used, it must be held in place by a metal screw.

Note: In Canada, the use of a temporary adaptor is not permitted by the Canadian Electrical Code.

LIMITED WARRANTY

WINDSOR warrants to the original purchaser/user that this product is unconditionally guaranteed free from defects in workmanship and materials under normal use and service for a period of one year. The vacuum motor and belts are warranted for a period of two years. WINDSOR will, at its option, repair or replace without charge, except for transportations costs, parts that fail under normal use and service when operated and maintained in accordance with the Instructions Manual. This warranty does not apply to normal wear or to items whose life is dependent on their use and care.

This warranty is in lieu of all other warranties, expressed or implied, and releases WINDSOR from all other obligations and liabilities. It is applicable only in the U.S.A. and Canada, and is extended only to the original user/purchaser of this product. WINDSOR is not responsible for costs for repairs performed by persons other than those specifically authorized by WINDSOR. This warranty does not apply to damage from transportation, alterations by unauthorized persons, misuse or abuse of the equipment, use of noncompatible chemicals, or damage or losses of income due to malfunctioning of the product. If a difficulty develops with this product, you should contact the dealer from whom it was purchased.
**Important Safeguards**

Accidents due to misuse can only be prevented by those using the machine. To guard against injury, basic safety precautions should be observed, including the following:

- **Read and follow all safety instructions.**

This vacuum cleaner is designed to be safe when used to perform cleaning functions. Should damage occur to electrical or mechanical parts, cleaner should be repaired by WINDSOR or competent service station before using in order to avoid further damage to machine or physical injury to user.

A damaged power cord could cause electrical shock and/or fire. To minimize this possibility observe the following precautions:

- **Do not run cleaner over power cord.**
- **Avoid closing doors on power cord, pulling it around sharp edges, or placing sharp-edged objects upon it.**
- **Wind cord no tighter than is necessary to retain it on the cord hooks.**

When disconnecting power cord from electrical outlet, grasp the plug. Pulling it out by the cord itself can damage cord insulation and internal connections to plug.

Your vacuum cleaner creates suction and contains a revolving brush. To avoid bodily injury from suction or moving parts, vacuum cleaner brush should not be placed against, or in close proximity of loose clothing, jewelry, hair or body surfaces while cleaner is connected to electrical outlet. Cleaner should not be used to vacuum clothing while it is being worn. Keep children away from machine when in operation or plugged in.

If used on plush carpet or carpet with thick padding, turn off unit when handle is in upright position. When using accessory tools, keep floor brush off carpet by keeping handle in locked position and lowering handle with one hand to raise brush off floor. Operate accessories with other hand.

Always plug your cleaner into a standard wall outlet. Use of extension cord or light socket with inadequate current-carrying capacity could result in electric shock or fire hazard.

- **Do not use vacuum cleaner in areas where flammable and/or explosive vapor or dust is present.**
- **Do not pick up matches, fireplace ashes, or smoking material with cleaner.**

To avoid fire hazard, do not operate unit when electrical outlet is live.

Keep your work area well lighted to avoid picking up harmful materials (such as liquids, sharp objects, or burning substances) and avoid tripping accidents.

Use care when operating the cleaner on irregular surfaces such as stairs. A falling cleaner could cause bodily injury and/or mechanical damage. Proper storage of machine in an out-of-the-way area immediately after use will also prevent accidents caused by tripping over cleaner.

Store your vacuum indoors in a cool, dry area not exposed to the weather to avoid electrical shock and/or cleaner damage.

Exercise strict supervision to prevent injury when using vacuum cleaner near children or when child is allowed to operate vacuum cleaner. Do not allow children to play with vacuum cleaner and never leave cleaner plugged in and unattended.

**WARNING: ELECTRIC SHOCK COULD OCCUR IF USED OUTDOORS OR ON WET SURFACES**
When the handle has been pushed down as far as it will go press catch (22) down. If the handle is not pushed fully down the machine will not work.

Connecting tube (24), so that it clicks into place.

1 Handle grip
2 On/Off switch
3 Handle assembly
4 Retaining ring
5 Cover release flap
6 Dust bag housing
7 Frontcover
8 Housing release button
9 Base with brush
10 Cable
11 Attachment tube handle
12 Hose
13 Carrying handle
14 Cable hook
15 Attachment tube
16 Crevice nozzle
17 Upholstery nozzle
18 Pile adjustment knob
19 Foot pedal

Preparation

Place the brush/suction head on a flat surface with the neck (20) and the support lever (21) upright. Hold the dust bag housing vertically and place over neck and support lever. Push firmly down so that the housing release (8) snaps closed.

Lift the catch (22) then slot the handle assembly into the top of the dust bag housing (9) and push firmly down.

When the handle has been pushed down as far as it will go press catch (22) down. If the handle is not pushed fully down the machine will not work.

Insert attachment tube (15) into the channel at the back of the machine. Locate the handle grip (11) on the holder (23).

Push the black end of the hose into theConnecting tube (24), so that it clicks into place.

Insert crevice nozzle and upholstery nozzle into the recesses in the back of the machine.
Filter level indicator
The red warning light (A) indicates a blockage or a full bag, so check:
  a) Is the dust bag full?
  b) Is there a blockage in the hose or power head?
If the red light is disregarded the machine will shut off and the light will flash.

Brush controller
The electronic brush controller continuously monitors the operation of the brush.
If the red light (B) stays off, the operation of the brush is correct.
If the red light (B) turns on in positions 1 - 4 of the Pile adjustment knob adjust the brush by turning the Pile adjustment knob to a lower position.
If the red light (B) turns on in position 1, the brush must be changed for a new one.
If the machine turns off and the red light (B) flashes, the brush has become blocked and is not turning. Switch the machine off, unplug it from the mains and clear the blockage.
If there is no blockage, and machine turns off with brush light flashing, raise brush to a higher position.

When the machine is switched on in the upright position the brush automatically rises from the carpet. To release the machine from the upright position, press down the foot pedal (19). The brush will automatically lower. The handle can be lowered to an intermediate stop position in order to lift up the brush head. To lower the handle to a horizontal position, the foot pedal must be pressed a second time. The stop position can be closed off by a slider on the swivel neck (25) so that the handle will go from vertical to horizontal in one movement.

To vacuum in corners etc.:
take hold of the telescopic handle grip, lift it away from the machine and stretch out the hose. After use insert the telescopic attachment tube into the back of the machine. Raise the handle of the machine and the hose will automatically retract. To use the hose without the tube as shown in the right hand picture, the hose will pull out of the tube while the tube is fitted to the machine. Alternatively, press the release catch (27) on picture 2.

To vacuum under beds etc., the machine can be fitted with an additional straight tune and the floor nozzle. The machine will then perform as a cylinder vacuum.

Never run over the cable with the brush/suction head.
Always carry the machine over steps and sills.
Maintenance

CAUTION • Always unplug machine at mains outlet before dismantling any part of machine.

If red light (A) shows, change paper filter bag. To do this first pull cover release (5) picture 1 forward and lift the cover from the dust bag housing. Slide the dust bag sealing plate (28) from the holder (29). Slide the sealing plate (28) of a new bag into the holder and push firmly in. Insert cover into dust bag housing push is forward then lock it in place by pushing down the cover release (5).

The micro hygiene filter (30) needs to be changed when it becomes clogged with dust or after approximately 20 paper bags have been used. To change the hygiene filter first remove the cover then slide the filter out at the bottom. To replace lift the lever and slide the new filter in.

After 20 paper bags have been used also change the exhaust filter (32). To remove the exhaust filter push the catch (33) forward and remove the filter cover (34) and filter. Insert the new filter and replace the filter cover.

To change the brush roller (35) push the button (36), remove the slide plate (37), turn the brush clockwise a quarter of a turn and pull the brush roller out. Slide the new brush roller into the brush housing and turn it until it locates into position. Push the button (36) and press the side plate (37) back into place.

Underneath the machine is an inspection door to check for blockages (38). Blockages in the neck (20 • picture 2) can be checked by first lifting off the dust bag housing by pressing the catch (8). Then release the foot pedal, lower the neck and check into the tube next to the pedal.

Blockages in the hose can cleared by taking the hose off the machine and replacing it the wrong way round in the connecting tube (24) holding it upright with one hand blocking the top and switching on the machine. (If necessary quickly lift your hand on and off the end of the hose).

The guarantee is invalidated if take out parts not approved by WINDSOR, eg. bags, filters, brush roller, etc., are fitted.
<table>
<thead>
<tr>
<th>Pos.</th>
<th>Product-No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5625 UL</td>
<td>Handle with cable, cpl.</td>
</tr>
<tr>
<td>2</td>
<td>5296 EW</td>
<td>Handle grip (incl. Pos. 7 + 10)</td>
</tr>
<tr>
<td>3</td>
<td>5359 hg</td>
<td>Grommet</td>
</tr>
<tr>
<td>4</td>
<td>23011</td>
<td>Power supply cord</td>
</tr>
<tr>
<td>5</td>
<td>0532 EW</td>
<td>Switch, cpl.</td>
</tr>
<tr>
<td>6</td>
<td>5160 bl</td>
<td>Switch cap, blue</td>
</tr>
<tr>
<td>7</td>
<td>5161 hg</td>
<td>Switch cap holder</td>
</tr>
<tr>
<td>8</td>
<td>5162</td>
<td>Cable clamp</td>
</tr>
<tr>
<td>9</td>
<td>0103</td>
<td>Screw C 3.9 x 16 DIN 7981</td>
</tr>
<tr>
<td>10</td>
<td>0846</td>
<td>Antistatic-wire, cpl.</td>
</tr>
<tr>
<td>11</td>
<td>5256 ER</td>
<td>Handle cable</td>
</tr>
<tr>
<td>12</td>
<td>0129</td>
<td>Screw, M4 x 12</td>
</tr>
<tr>
<td>13</td>
<td>5187</td>
<td>Handle tube</td>
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<tr>
<td>14</td>
<td>0102</td>
<td>Screw F 3.9 x 13 DIN 7981</td>
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<tr>
<td>15</td>
<td>5040 hg</td>
<td>Hose, cpl.</td>
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<tr>
<td>16</td>
<td>5045 hg</td>
<td>Extension tube</td>
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<tr>
<td>17</td>
<td>5803 hg</td>
<td>Cover</td>
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<tr>
<td>18</td>
<td>5319</td>
<td>Bag holder spring</td>
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<tr>
<td>19</td>
<td>5706 bl</td>
<td>Cover release, blue</td>
</tr>
<tr>
<td>20</td>
<td>5324</td>
<td>Bag holder cpl. (incl. Pos. 20 + 21)</td>
</tr>
<tr>
<td>21</td>
<td>5360</td>
<td>Safety catch</td>
</tr>
<tr>
<td>22</td>
<td>5091</td>
<td>Safety catch spring</td>
</tr>
<tr>
<td>23</td>
<td>5803 WI</td>
<td>Front cover cpl.</td>
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<tr>
<td>24</td>
<td>5300</td>
<td>Paper bag</td>
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<tr>
<td>25</td>
<td>5301 ER</td>
<td>Micro Hygiene Filter</td>
</tr>
<tr>
<td>26</td>
<td>5380 HG</td>
<td>Internal cover, compl. (incl. Pos. 43 + 44)</td>
</tr>
<tr>
<td>27</td>
<td>5164</td>
<td>Cable clamp</td>
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<tr>
<td>28</td>
<td>5208</td>
<td>Filter safety catch</td>
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<td>29</td>
<td>5210</td>
<td>Return spring</td>
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<tr>
<td>30</td>
<td>1073</td>
<td>Clamp</td>
</tr>
<tr>
<td>31</td>
<td>5099</td>
<td>Handle lock plate</td>
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<tr>
<td>32</td>
<td>5098 hg</td>
<td>Lock catch</td>
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<tr>
<td>33</td>
<td>0187</td>
<td>Lock pin 4 x 33,5</td>
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<tr>
<td>34</td>
<td>5145 hg</td>
<td>Carrying handle</td>
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<tr>
<td>35</td>
<td>5146</td>
<td>Stop spring</td>
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<tr>
<td>36</td>
<td>5144 hg</td>
<td>Cable hook</td>
</tr>
<tr>
<td>37</td>
<td>5424 dg</td>
<td>Retaining ring</td>
</tr>
<tr>
<td>38</td>
<td>5281 hg</td>
<td>Dust bag housing</td>
</tr>
<tr>
<td>39</td>
<td>1823 hg</td>
<td>Attachment clip</td>
</tr>
<tr>
<td>40</td>
<td>5284</td>
<td>Spring for locking rod</td>
</tr>
<tr>
<td>41</td>
<td>5255 ER</td>
<td>Internal cable</td>
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<tr>
<td>42</td>
<td>5266</td>
<td>Cable clamp</td>
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<tr>
<td>43</td>
<td>5043</td>
<td>Seal</td>
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<tr>
<td>44</td>
<td>5289</td>
<td>Seal</td>
</tr>
<tr>
<td>45</td>
<td>5163</td>
<td>Seal</td>
</tr>
<tr>
<td>46</td>
<td>5085 hg</td>
<td>Dust bag hous. bumper base</td>
</tr>
<tr>
<td>47</td>
<td>5082 bl</td>
<td>Dust bag housing locking</td>
</tr>
<tr>
<td>48</td>
<td>5083</td>
<td>Locking rod</td>
</tr>
<tr>
<td>49</td>
<td>5215 UL</td>
<td>Dust bag housing</td>
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<tr>
<td>50</td>
<td>1491 JE</td>
<td>Upholstery nozzle</td>
</tr>
<tr>
<td>51</td>
<td>1092 JE</td>
<td>Crevice nozzle</td>
</tr>
</tbody>
</table>
**WARNING**! Electric shock could occur if used outdoors or on wet surfaces!

**Technical Details**

- **Vacuum motor**: 1200 Watt
- **Water lift**: 2300 mm (80")
- **Air flow**: 50 US (105 CFM)
- **Dust bag capacity**: 5.3 liters
- **Working width**: 308 mm (12")
- **Brush drive**: tooth belt
- **Brush speed**: 2700 rpm
- **Floor adjustment**: automatically sensor advised
- **Cable**: 12.2 m (40 ft)
- **Weight**: 7.4 kg (16.2 lbs)
- **Radio supression**: EN 55014 Verf. 242/91

**Wiring diagram**

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**WINDSOR® INDUSTRIES, INC.**

1351 West Stanford Ave.
Englewood, Colorado 80110 USA
800-444-7654
303-762-1800
FAX: 303-762-0817