### Parts List

<table>
<thead>
<tr>
<th>Key</th>
<th>Part No.</th>
<th>Qty</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>04503</td>
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<td>Brass Agitator Rod Cover</td>
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<td>Motor Cover (ToolSync Model)</td>
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<td>Electric Cord</td>
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<td>Front Legs (smooth)</td>
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<td>Black Legs (w/hooks)</td>
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<td>14110</td>
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<td>W/D Floor Tool Accessory</td>
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<td>37</td>
<td>18501</td>
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<td>Owner’s Manual (not illustrated)</td>
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<td>Warranty Card (not illustrated)</td>
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<td>3/8&quot; Black Pan Head Screws</td>
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<td>9/16&quot; Black Pan Head Screws</td>
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</table>

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### Owner's Manual

**CONGRATULATIONS:** You are now the owner of a Dustless™ Wet/Dry Vacuum which incorporates the latest advancements in wet/dry dust removal technology. This vacuum is engineered to eliminate the dust that has been a problem for so many years with wet/dry vacuums almost from their inception. This vacuum is different from anything in its category.

---

**DUSTLESS™ WET/DRY VACUUM HEPA VACUUM, AND TOOLSYNC™ TOOL ACTIVATED VACUUM OWNER'S MANUAL**

**CAUTION:**

- Read the instruction. Many cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

---

**NOTE:**

- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction. Many cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

---

**CONGRATULATIONS**

If within one year from the date of purchase, this Dustless™ Wet/Dry Vacuum fails due to a defect in material or workmanship, Dustless Technologies will repair or replace it, free of charge. Please note that this warranty is limited to and applies only to the original purchaser “For Household Use Only,” “FOUR USAGE ME’ NAGER TYPE MENAGER”, so long as that use is in accordance with instructions and limitations set out in this manual.

If this Dustless™ Wet/Dry Vacuum is used for commercial or rental purposes, this warranty coverage applies for 90 days from date of purchase.

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**Warranty registration - Please fill out and return the warranty registration card accompanying your cleaner. Proof of purchase date will be needed for warranty work.**

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**Obtaining Warranty Service - Warranty Service is available by simply contacting the factory at 1-800-568-3949.**

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This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. There are no warranties, express or implied, written or verbal, which extend beyond the description in this manual.
NOTICE - To avoid risk of electrical shock, do not use on wet surfaces.

Avertissement – Pour réduire les risques de choc électrique, ne pas utiliser l'appareil autour de l'eau ou sur des surfaces humides.

Advertencia – Para reducir el riesgo de un electrochoque, no usarlo afuera o mojado.

DANGER - Improper connection of the conductor can result in a risk of electric shock. This appliance must be grounded. Do not modify the plug provided with the appliance.

DANGER - This device must be grounded. If it should malfunction or break down, 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.

NEVER pull or disconnect the appliance by the power cord or handle. Always pull the plug from the outlet. Grasp the plug, not the cord.

NEVER use flammable or combustible liquid or solid cleaning agents. They may cause a fire hazard.

DEFINITIONS:
No voltage in wall plug = Plug in unit firmly. 
No voltage in wall plug = Check fuse or breaker.
Blown fuse/tripped breaker = Replace fuse/reset breaker.

TROUBLE SHOOTING GUIDE

Problem Possible Cause Possible Solution
Clearner won't run Not firmly plugged in Plug in unit firmly
No voltage in wall plug Check fuse or breaker
Blown fuse/tripped breaker Replace fuse/reset breaker

Loss of suction Obstruction in hose in place Clean obstruction
Coated primary filter Clean Filter with cleaning agitator rod
Coated secondary filter Remove primary filter and replace/launder both filters
Hole/split in hose Inspect and replace hose
Tank is full Empty tank of waste
Unit tipped over Put unit in upright position
Micro Prefilter is full Replace or launder both filters.

Using Agitator Rod does not clean filters Check both filters plugged
(Non-HEPA vacuum) Empty debris from intermediate cover and tank

Filters get wet Drain cap not sealed Tighten drain cap
O ring on drain cap not in place Replace o ring
Debris not emptied from tank before use Empty tank and intermediate cover of waste

Unit blows dust Filters not in place Check filters
Hole in filter/ Secondary filter not in place Check/replace filters
Primary filter not in place Check secondary filter
Check primary filter

SAVE THESE INSTRUCTIONS CONSERVER CES INSTRUCTIONS GUARDA ESTAS INSTRUCCIONES

READ THE OWNER'S MANUAL COMPLETELY BEFORE ATTEMPTING TO OPERATE THIS UNIT.

ALWAYS USE SAFETY GLASSES. ALWAYS WEAR EYE AND HEARING PROTECTION.

UNIT PRODUCE:

UNIT CONTENTS:

A 1 Canister with Stainless Steel Filter
B 1 Crevice Tool with Rubber Tip
C 1 Filtered Hose with Metal Tip
D 1 Hook Tool
E 2 Front Legs
F 1 Electrical Cord
G 1 Attachable Tool Holder
H 1 Crevice Tool Accessory
I 1 Wet/Dry Floor Tool Accessory
J 1 12' x 1 1/2" Hose
K 1 Owners Manual
L 1 Warranty Card

UNIT SPECIFICATIONS:

Model: D5250
Vacuum: HEPA
With (2) 10' feet of 1-1/2" Soft hose and (2) 10’ feet of 1-1/4" Hard hose
Made in USA

HEPA Filter: #13201
Wire Brush Tool: #10112
Wire Brush Brush Tool: #10113
Micro Prefilter Bag: #13001
ToolSync Air Adapter: #14112
ToolSync Electric Adapter: #14111
ToolSync Attachment Adapter: #14110
ToolSync Power Tool Adapte: #14109
ToolSync Power Tool: #14108
Turbo Carpet: #13002

ACCESSORIES AVAILABLE

(Not to scale)

- Micro Prefilter Bag
- ToolSync Electric Adapter
- ToolSync Air Adapter
- Turbo Carpet
- Wire Brush Tool

- Filtered Hose with Metal Tip
- Crevice Tool with Rubber Tip
- Crevice Tool Accessory
- Hook Tool
- 12' x 1 1/2" Hose
- Wet/Dry Floor Tool Accessory

TROUBLE SHOOTING GUIDE

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Unit blows dust Filters not in place Check filters
Hole in filter/ Secondary filter not in place Check/replace filters
Primary filter not in place Check secondary filter
Check primary filter

UNIT PRODUCE:

UNIT CONTENTS:

A 1 Canister with Stainless Steel Filter
B 1 Crevice Tool with Rubber Tip
C 1 Filtered Hose with Metal Tip
D 1 Hook Tool
E 2 Front Legs
F 1 Electrical Cord
G 1 Attachable Tool Holder
H 1 Crevice Tool Accessory
I 1 Wet/Dry Floor Tool Accessory
J 1 12' x 1 1/2" Hose
K 1 Owners Manual
L 1 Warranty Card

UNIT SPECIFICATIONS:

Model: D5250
Vacuum: HEPA
With (2) 10’ feet of 1-1/2” Soft hose and (2) 10’ feet of 1-1/4” Hard hose
Made in USA

HEPA Filter: #13201
Wire Brush Tool: #10112
Wire Brush Brush Tool: #10113
Micro Prefilter Bag: #13001
ToolSync Air Adapter: #14112
ToolSync Electric Adapter: #14111
ToolSync Attachment Adapter: #14110
ToolSync Power Tool Adapte: #14109
ToolSync Power Tool: #14108
Turbo Carpet: #13002

ACCESSORIES AVAILABLE

(Not to scale)

- Micro Prefilter Bag
- ToolSync Electric Adapter
- ToolSync Air Adapter
- Turbo Carpet
- Wire Brush Tool

- Filtered Hose with Metal Tip
- Crevice Tool with Rubber Tip
- Crevice Tool Accessory
- Hook Tool
- 12’ x 1 1/2” Hose
- Wet/Dry Floor Tool Accessory
TOOLSYNC TROUBLE SHOOTING GUIDE

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Possible Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool will not start when plugged into vacuum</td>
<td>Switch is in wrong position</td>
<td>Switch must be in on or auto-on position</td>
</tr>
<tr>
<td>Vacuum will not start when the tool starts</td>
<td>Tool draws too little current or too much current</td>
<td>Make contract with work surface to draw more current or Use a remote start module</td>
</tr>
<tr>
<td>Wireless module will not start vacuum</td>
<td>Module has not been trained for this vacuum</td>
<td>Go through training procedure</td>
</tr>
<tr>
<td>Wireless module lights are not blinking when tool activates</td>
<td>Tool drawing too little current or Drawing plenty of current but still not transmitting</td>
<td>Make contract with work surface to draw more current or Try another tool, if unsuccessful contact customer support</td>
</tr>
</tbody>
</table>

ToolSync Wireless Remote Start Operation:

Wireless remote start modules: The first time the vacuum receives a wireless signal, it will automatically recognize that device and only that device.

- Wireless reset procedure:
  1. Turn the vacuum off. (O on the switch)
  2. Insert the training/reset plug.
  3. Switch the vacuum to the automatic or II position. The vacuum will be trained and will learn the wireless signal that it receives.
  4. Activate the wireless module. Once the vacuum has turned on, that wireless module is trained.
  5. When training is complete, remove the training plug.

The vacuum can also be reset back to factory defaults by executing the following reset procedure:
- In factory default mode, the vacuum does not recognize any wireless start modules. The first time the vacuum receives a wireless signal, it will automatically recognize and only that device.

- Wireless reset procedure:
  1. Turn the vacuum off. (O on the switch)
  2. Insert the training/reset plug.
  3. While holding in the red button, turn the vacuum to the automatic or II position. The vacuum will be trained and will learn the wireless signal that it receives.

- After resetting the vacuum, all previously recognized devices will need to be retrained according to the above training procedure.

One Wireless Start module controlling multiple vacuums:

- It is possible for one wireless start module to control multiple vacuums. To do this, reset both vacuums, activate the remote start module so it starts transmitting, then turn on the vacuums on. They will be trained and learned at the same time. It is only required when multiple vacuums or multiple remote start modules are used.

- Note for ToolSync E electric wireless start modules: When using large air passages and the ToolSync E modules, the air is important to plug the tool into a different circuit than that of the vacuum to avoid tripping a circuit breaker. Never plug the ToolSync E into the vacuum outlet.

- Note for ToolSync A Pneumatic wireless start modules: The ToolSync A module can send false signals if excessively jarred. It is only required when multiple vacuums or multiple remote start modules are used.

- It is important to plug the tool into a different circuit than that of the vacuum to avoid tripping a circuit breaker. Never plug the ToolSync A into the vacuum outlet, otherwise the automatic suction shut-off will activate. The automatic suction shut-off functions when the tank fills with liquid. As the vacuum fills, the intermediate cover shuts off the suction of the vacuum cleaner when the tank is full.

Place intermediate cover and lid assembly right side up and set on top of the vacuum. Attach the yellow clips from the tank onto the intermediate cover. The lid Assembly with the vacuum controls, motor, and filters are all preassembled at the factory for your convenience. Maintenance and replacement of filters is described later in this manual.

- To Access Accessories:
  Push hose into tank port, twist hose to tighten or loosen connection. The wand and cleaning accessories attach to hose in the same manner.

GENERAL INFORMATION

Dustless Technologies Model 16003 Wet/Dry Vacuum delivers 99% filtration at 0.5 micron which is great for fine particle pick-up, like drywall, concrete, or surface dust. All units come with a powerful 11 amp motor, dual filtration system, corrosion resistant tank, large wheels and an integrated accessory holder. Model 16010 comes with a built-in ToolSync outlet for use with power tools providing an automatic vacuum start-up when the tool is turned on and about a 6 second shut-off delay to clear the hose when the vacuum is turned off. Model 16006 Wet/Dry Vacuum has HEPA certified filters installed and provides filtration rated at D.O.P Eff. Mil. Std. 282: 99.97% min. at 3 microns. The Model 16011 HEPA Wet/Dry Vacuum comes with ToolSync. The ToolSync model vacuums are intended for use with small hand held power tools with current rating 8 ampere or less. Accessories are available to allow larger tools to operate with the vacuum. See the ToolSync Operation section below for more information.

Automatic Suction Shut-Off

NOTE: The unit must be used in the upright position at all times, otherwise the automatic suction shut-off will activate. The automatic suction shut-off functions when the tank fills with liquid. As the tank fills, the ball float (inside the cage) rises until it seats itself against the bottom of the intermediate cover. This shuts off the suction of the vacuum cleaner when the tank is full.

ToolSync Wireless Vacuum Controls (Models 16010 and 16011)

Wireless remote start plug

Vacuum ToolSync outlet

Power cord

I – Continuous run mode. No power to outlet

II – Automatic or ToolSync mode. Power is supplied to outlet, vacuum will start when tool activates.
**Extension cord instructions:**
Use an outdoor, grounding type SJT extension cord of 16 gauge (up to 35 feet) or 14 gauge (any length). The extension cord must employ a 3-prong grounding type plug and a 3-pole receptacle that accepts the machine plug.

**Filters**
Do not operate cleaner without filters in place. To assure that your cleaner operates at peak performance, it is imperative that you use only genuine Dustless Technologies filters.

**Regular Wet/Dry Vacuum Filters**
Primary and secondary filters should be held in place by their respective band clamps. There should not be anyuckers or wrinkles that will allow dust to travel through or suction will be reduced. Micro PreFilter - Part #13141 is provided with each vacuum. Packages of 2 are available to purchase.

**HEPA Filters**
It is recommended to use part #13141 - micro prefilter with your vacuum. Micro PreFilters #13141 are available. They are recommended to be used on any fine dust application such as sanding drywall. This is a disposable bag and should be thrown away when full.

**How to Clean Filters**
Special note for HEPA filters: All HEPA filters should be discarded after use, no attempt to clean filters should be made.

**How to Replace Filters**

**Regular Wet/Dry Vacuum Filter assembly**
- Turn vacuum lid upside down on a flat surface. Place the small, white secondary filter over the spring mounted cage on the underside side of the lid. Gently push the filter all the way on and compress the springs, then let off all pressure allowing the cage to push the filter back out into a relaxed position. Secure filter firmly with the 7” band clamp to the lid so particles are not allowed to go through to the motor. Use a flat blade screwdriver for this clamp.
- Take the filter support basket with agitator rod and turn it upside down. Put the agitator rod through the hole in the lid. The filter support basket rests on top of the secondary filter with the agitator rod through the lid hole.
- Place the primary filter over the filter support basket and secondary filter. The side seam of the larger primary filter should line up with the filter support basket agitator rod and the filter is then put around the large lip on the underside side of the lid and secured into place smoothly with the 10” band clamp. There should not be any wrinkles in the fabric as they will affect the functioning of the filters. The filter support basket is suspended between the two filters and the agitator rod extends through the top of the lid. Use a flat blade screwdriver for this clamp.
- Turn right side up and screw the brass agitator rod cover into the top of the lid - only finger tight!! Do not over tighten. This part must be in place to maintain suction.

**Dry Pickup**
Wet waste should be emptied from tank but filters can remain in place. Correct suction hose and appropriate attachments for use. As suction is reduced from fine material coating the filters, shut off the unit to clean filters. Remove the brass agitator rod cover and rock the agitator rod from side to side to clean filters and resume suction.

**After Dry Pickup**
Disconnect cleaner from electrical outlet. Release lid latches and remove cleaner lid assembly as well as intermediate cover from tank. Empty dry material from the tank and intermediate cover. To avoid back strain, do not lift a full tank. First, scoop out enough debris to make tank easier to lift. Empty contents into a suitable receptacle.

**Wet Pickup**
Dry waste should be emptied from tank and intermediate cover but filters can remain in place. Should filters become wet, during use, dry both filters thoroughly before continued use, consult the Trouble Shooting Guide (Filters get wet).

**After Wet Pickup**
Unscrew drain cap from bottom of tank. This drain is regulated so that a floor drain can be used conveniently. The liquid can be regulated from a drip to a full flow. The suction hose can be put in the drain cap to drain liquid up to 12 feet away. Rinse inside of tank thoroughly with clean water particularly if spills or other substances other than water have been picked up. Wipe inside of tank dry. Screw drain cap back on tightly so it is ready for use again.

**Automatic Wet Shut-off**
When the tank is full of liquid, the automatic shut-off mechanism will shut off cleaner pick-up. When this happens, the motor sound will become noticeably higher in pitch. Turn cleaner off and empty tank to continue use.

**Storage**
Disconnect cleaner from electrical outlet. Empty tank. Rinse inside of tank thoroughly with clean water particularly if spills or other substances other than clean water have been picked up. Wipe inside of tank dry. If tank is stored with liquid left inside, the moisture may cause damage to the motor and its internal parts. Wands and cleaning accessories as well as hose store right on the accessory tray. Wands store on each of the back leg grooves provided.

**Lubrication**
The motor is equipped with bearings which contain sufficient lubrication for the life of the motor. The addition of lubricant could cause damage to the motor and its internal parts. Do not add lubricant to motor bearings.

**If you have a problem**
This appliance was inspected thoroughly and was in good operating condition when it was shipped from the factory. If a minor problem occurs, it usually can be solved quite easily when the cause is found. Therefore, this Trouble Shooting Guide is provided for your convenience.

**ToolSync Operation**
When the switch is in the I position, the vacuum will turn on but no power will be applied to the vacuum ToolSync outlet. When the switch is in the II position, power will be applied to the ToolSync outlet on the vacuum. When the portable electric tool is activated, the vacuum will turn on and run until the tool is turned off, then remain running for about 6 seconds to clear the hose. If the portable electric tool being used is rated 8-amps, the vacuum will reduce power to the vacuum to keep the total current to the tool and vacuum below 12 amps. The tool plugged into the vacuum will always receive full power. If a large tool is attached to the vacuum outlet, there may not be enough available current to supply the vacuum and the vacuum motor will shut off. If this occurs, a remote/wireless electric start module will need to be used.

Some portable electric tools rated less than 1 amp may not trigger the automatic mechanism. When these low amperage tools come into contact with the work surface, they often draw enough current to activate the automatic start. When the vacuum is turned off, the tool will be shut off immediately with the vacuum turned off. When the vacuum is turned on, the tool will turn on only with the vacuum turned on. ToolSync outlet on the vacuum. When the switch is in the I position, the vacuum will turn on but no power will be applied to the vacuum ToolSync outlet. When the switch is in the II position, power will be applied to the ToolSync outlet on the vacuum. When the portable electric tool is activated, the vacuum will turn on and run until the tool is turned off, then remain running for about 6 seconds to clear the hose. If the portable electric tool being used is rated 8-amps, the vacuum will reduce power to the vacuum to keep the total current to the tool and vacuum below 12 amps. The tool plugged into the vacuum will always receive full power. If a large tool is attached to the vacuum outlet, there may not be enough available current to supply the vacuum and the vacuum motor will shut off. If this occurs, a remote/wireless electric start module will need to be used.