Introduction

We have designed the HV01 cordless vacuum to take floorcare to a new level. After spending thousands of development hours at our HQ in Spetchley, Worcestershire our engineers produced V-technology, which is capable of delivering immense cleaning performance right up to the edges of any room, on any surface. Combined with our innovative ‘touch steering’ which allows the HV01 to change direction instantly, we believe that we have produced the easiest to use and most stylish handheld vacuum cleaner on the market today. Thank you for your purchasing your HV01 from Gtech, we hope you have many happy hours using it.

Nick Grey,
Chairman, Grey Technology

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Important Safeguards

IMPORTANT: READ ALL INSTRUCTIONS BEFORE USE. RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.

WARNING:
Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

WARNING:
When using any electrical appliance, basic safety precautions should always be observed, including the following, to reduce the risk of fire, electrical shock, leaking batteries or personal injury.

Personal Safety:
• The intended use is described in this manual. The use of any accessory or attachment or the performance of any operation with this appliance other than those recommended in this instruction manual may present a risk of personal injury.
• Not to be used as a toy; pay close attention when used by or near children. Children must be supervised to ensure they do not play with the appliance.
• This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
• Store in a dry place.
• Store out of reach of children.
• Use extra care when cleaning on stairs.
• Use only with the manufacturers recommended attachments.

• Do not use without the filter in place.
• Keep the product and all accessories away from hot surfaces.

Electrical safety:
• Never modify the charger in any way.
• The charger has been designed for a specific voltage. Always check that the mains voltage is the same as that stated on the rating plate.
• Only use the charger supplied with the product. Do not attempt to use the charger with any other product nor attempt to charge this product with another charger.
• Before use check charger cord for signs of damage or ageing.
• Do not abuse the charger cord; never carry the charger or charger stand by the cord.
• Never pull the charger cord to disconnect from a socket; grasp the charger and pull to disconnect.
• Keep the charger cord away from hot surfaces and sharp edges.
• Do not handle the charger or the unit with wet hands.
• Do not expose the charging stand to water.
• Do not store or charge the unit outdoors.
• Unplug the charger before cleaning the charger or charger stand.
Battery use and care:
• Do not attempt to use the charger with any other product nor attempt to charge this product with another charger.
• Using a charger from a different product may cause a risk of fire.
• Leaks from battery cells can occur under extreme conditions. If the liquid gets on the skin wash immediately with soap and water. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes and seek medical attention.
• This product contains NiMH batteries. Do not incinerate batteries or expose to high temperatures, as they may explode.
• When the battery pack is not in use, keep away from other metal objects such as: paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.
• Shorting the battery terminals may cause burns or fire.
• The battery must be removed from the appliance before it is discarded.
• The battery is to be disposed of safely.
• The appliance must be disconnected from the mains supply when removing the battery.
• In an emergency situation contact professional help immediately!

Service:
• Before using the machine and after any impact, check for signs of wear or damage and repair as necessary.
• Do not use the appliance if any part is damaged or defective.
• Repairs should be carried out by a service agent or a suitably qualified person in accordance with relevant safety regulations. Repairs by unqualified persons could be dangerous.
• Never modify the appliance in any way as this may increase the risk of personal injury.
• Only use replacement parts or accessories provided or recommended by the manufacturer.

Intended use:
• This product has been designed for dry vacuum cleaning use only.
• Do not use to pick up liquids or on wet surfaces.
• Do not pick up anything that is flammable, burning or smoking.
• Use only as described in this manual.

This product is intended for DOMESTIC USE ONLY

Warning label descriptions:

Read instruction manual before use

Do not use in rain or leave outdoors whilst raining.
Unpacking: Part location

1 Main Unit
2 Power Switch/Charging Indicator
3 Dust Bin Release Button
4 Dust Collector
5 V-head
6 Crevice Tool
7 Upholstery Tool
8 Brush Tool
9 Charger Plug
10 Charging Adaptor
11 Charging Stand
Assembly

The unit is supplied with 3 heads and a brush tool attachment for cleaning in different situations.

Push the tool onto the front of the unit until it is secure.

To remove tool, firmly grip the unit and pull the tool.

V-head

Upholstery tool

Crevice tool

Brush tool
Battery Charging & Recharging

**WARNING:** if the battery is damaged in any way do not attempt to charge it and replace it immediately.

Fully charge the battery before first use.
Switch off the unit before charging. The unit will not charge when switched on.

The product can be charged in 2 ways:

1. Connect the charger directly into the charging socket on the rear of the product.
2. Connect the charger into the charging socket located in the bottom of the charging stand, then place the product on the charging stand.

3. Plug the charger into a suitable electrical socket and switch on.

The power button will light when the battery is charging.

Note: the light will turn off when the battery is fully charged. For a fully discharged battery the charge time is 12 hours.

**CAUTION:** once the battery is fully charged switch off the electrical socket and unplug the charger from the mains socket.

The unit can be left on the charging stand so it is always ready to use.

**WARNING:** ONLY USE THE CHARGER PROVIDED WITH THE PRODUCT.

**DO NOT ATTEMPT TO USE THE CHARGER WITH ANY OTHER PRODUCT NOR ATTEMPT TO CHARGE THIS PRODUCT WITH ANOTHER CHARGER AS THIS MAY DAMAGE THE PRODUCT AND THE BATTERY, AND WILL INVALIDATE YOUR GUARANTEE.**
Using the Vacuum

**WARNING:** this unit is designed for dry vacuuming use only. Do not use to pick up liquids or on wet surfaces. Do not pick up anything that is flammable, burning or smoking.

To start the unit press and release the power button
To stop the unit press and release the power button

The V-head is ideal for vacuuming large surfaces such as tables or kitchen work surfaces. Dust and large objects are collected in the V shape.

For cleaning along edges and into corners the dirt can be collected through the openings at the ends of the head.
For extra control when cleaning the head can be steered from side to side.

When cleaning up to a vertical surface the V-head can be turned to collect all the dust.

The upholstery tool is ideal for use on fabrics around the home such as sofas, curtains, cushions and car upholstery.

The crevice tool can be used with or without the brush attachment for vacuuming in those normally inaccessible places, such as stairs, window frames, car interiors etc.
Removing and Emptying the Dust Collector

To maintain optimum performance the dust collector should be emptied regularly. It is recommended to empty the dust collector after every use, and should always be emptied when full.

1. Press the release button and remove the dust collector.

2. Hold the dust collector upright to avoid spilling dust, and pull the filter to remove from the dust collector.

3. Empty the dirt into a waste bin.

4. Replace the filter back into the dust collector.

5. Locate the dust collector onto the hooks on the bottom of the unit and push until it is securely fitted in place.

WARNING: never use the unit without the filter fitted.
Cleaning the Dust Collector and Filter

To ensure long and reliable service and to maintain optimum performance and suction power the filter should be cleaned regularly.

**CAUTION: do not accidentally turn the unit on while cleaning it.**

The filter can be quickly cleaned by tapping against the side of a waste bin to release dust trapped in the filter.

The filter is washable and for more thorough cleaning can be washed under running water. Remove the foam filter before cleaning. Ensure the filter is fully dry before re-fitting into the dust collector.

The inside of the dust collector can be washed or wiped with a damp cloth. Ensure the dust container is fully dry before re-fitting to the unit.

**WARNING: do not use water, solvents, or polishes to clean the outside of the unit. Wipe clean with a dry cloth.**

**WARNING: never immerse the unit in water and do not clean in a dishwasher**

**WARNING: never use the unit without the filter fitted.**
### Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible reason</th>
<th>Possible solution</th>
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</thead>
<tbody>
<tr>
<td>Poor cleaning and dust pick up.</td>
<td>1. Blocked opening in tool. 2. Blocked opening in unit. 3. Filter dirty. 4. Dust collector not correctly fitted to unit. 5. Battery flat.</td>
<td>1. Check openings in tools for blockages. 2. Remove tool and check for blockages. 3. Clean filter. 4. Check fitting. 5. Recharge battery for 12 hours.</td>
</tr>
<tr>
<td>Cleaning time low.</td>
<td>1. Battery flat.</td>
<td>1. Recharge battery for 12 hours.</td>
</tr>
<tr>
<td>Unit fails to operate.</td>
<td>1. Battery flat.</td>
<td>1. Recharge battery for 12 hours.</td>
</tr>
<tr>
<td>No light when charger first connected.</td>
<td>1. Charger not fully pushed into mains socket. 2. Mains socket not switched on. 3. Charger cord not fitted correctly into charger stand or rear of unit. 4. Unit not well located on charging stand. 5. Defective mains socket or charger. 6. Power button is in “ON” position.</td>
<td>1. Push the charger fully into mains socket. 2. Switch on mains socket. 3. Check charger cord is fully engaged in the socket on the charging stand or product. 4. Re-position unit on charging stand. 5. Consult a qualified electrician to check the socket. Contact customer service centre or dealer. 6. Press power button once to ensure unit is switched “OFF”.</td>
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</table>

If the product needs to be repaired or replaced only use parts which are approved by the manufacturer.

For further help, technical advice, or to order spare or replacement parts contact the Gtech Customer Services Helpline.

Tel: 0870 7944001  email: support@greytechnology.co.uk

In the unlikely event that you should experience any problems with the product please do not take it back to the shop. For help and assistance please call the Gtech customer services helpline.
Environmental and Product Recycling

This marking indicates that this product is covered by legislation for waste electrical and electronic products (2002/96/EC) and that the product should not be disposed of with other household waste throughout the EU.

When the product has reached the end of its life please do not dispose of it with general household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

The product contains a NiMH battery which should not be disposed of with general household waste. The battery should be removed from the product and disposed of properly at a recognised recycling facility.

For information on the disposal and recycling of electrical products contact your local council, civic amenity site, recycling centre or retailer. Alternatively visit www.recycle-more.co.uk for advice on recycling or to find your nearest recycling facilities.

Battery Removal

At the end of the product’s or battery’s life the battery should be removed for disposal and recycling. Only a technically competent person should remove the battery. If you are unsure how to remove the battery then we recommend to contact a professional domestic appliance repair technician for this service.

Run the product until the battery is flat and the motor has stopped.
Remove the screw and lift off the battery cover.
Lift the battery pack so the connectors can be seen.
Slide the clear plastic covers from the battery connectors.
Push the latch on the connector and pull the connector from the battery terminal.
Remove the battery pack from the product.
Dispose of the battery safely in accordance with your local authority.

WARNING: NEVER touch both the metal battery terminals at the same time with any metal objects as this will short circuit the battery and may create sparks that can cause small burns.
**HV01 Technical specification**

<table>
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<tr>
<th>Battery type</th>
<th>9.6V DC, 1.5Ah NiMH</th>
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<tr>
<td>Charging period for full discharged battery</td>
<td>12 hours</td>
</tr>
<tr>
<td>Charger output</td>
<td>14.4V DC, 200mA</td>
</tr>
<tr>
<td>Charger input</td>
<td>230V ~ 50Hz</td>
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<tr>
<td>Charger type</td>
<td>KB2B-140-0200D</td>
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<tr>
<td>Weight</td>
<td>1.6kg</td>
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</table>

**WARNING:** ONLY USE THE CHARGER PROVIDED WITH THE PRODUCT. USING ANY OTHER CHARGER MAY DAMAGE THE PRODUCT AND THE BATTERY.

**Declaration of conformity**

Grey Technology Ltd  
Units 1&2 Cupola Court  
Worcester  
WR5 1RL  

Declare that the product HV01 Cordless Handheld Vacuum Cleaner complies with the essential health and safety requirements of the following directives:  

- 2004/108/E - EMC Directive  
- 73/23 EEC - Low Voltage Directive  

Technical documentation holder: Grey Technology Ltd, Units 1&2 Cupola Court, Worcester, WR5 1RL  

Standards and technical specifications referred to:  
EN60335-1  
EN60335-2-2  
EN50366  
EN55014-1  
EN55014-2  
EN61000-3-2  
EN61000-3-3
Warranty Information

Grey Technology has provided the HV01 Cordless Handheld Vacuum Cleaner with a 12 month guarantee.

In Guarantee: Please retain your receipt as proof of purchase. In the rare and unfortunate event of your Gtech product being faulty, please accept our apologies and we will aim to remedy the problem as fast as possible once brought to our attention. However please be aware that due to Company Policy Grey Technology can only repair or replace all or part of the product if proof of purchase is provided and the claim is made within 12 months of the purchase date.

If your product is within the 12 months warranty period you should either return this product with its receipt to the retailers where the product was purchased or if a simple part or advice is required ring the Gtech Helpline where we will be more than happy to assist.

Please note: Gtech cannot refund any monies if the product was brought from a third party.

We would like to remind our customers that the Gtech guarantee does not cover any unauthorised repairs and will be annulled:
1. if the product has been damaged due to incorrect use or maintenance.
2. if any part is modified or replaced or if it is used in any way that is not recommended by Gtech.
3. if it is used with any parts not produced or not recommended by Gtech.
4. if it is used for purposes other than those specified by Gtech.

Please note: the battery is a consumable item and is not covered by the 12 month guarantee.

If after reading the manual and following the instructions you are sure that the product is defective please call the Gtech Helpline on 0870 7944001. A customer service advisor will be on hand to deal with any problems you have with our product. To assist them please be ready with the product, a detailed description of the problem, and your proof of purchase.

Out of Guarantee: If your Gtech product is over 12 months old and you need any parts or advice then please contact our Helpline. Parts will be sent out usually within 3 weeks of request.

WARNING: Only use the charger supplied with the product. Using another charger may damage the product and the battery and will invalidate your guarantee.