

Technical documentation for Eco-design

Product : Vacuum Cleaner

Model : VK8506*****,VK7506*****,
VK8306*****,VK7306*****

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Part 1. General information

1. Product

- Product name : Vacuum cleaner
- Model name : **VK8506*****,VK7506*****,
VK8306*****,VK7306*******



2. Explanation of series (or derivation) model of the same product

This technical documentation covers series (or derivation) model [VK8506*****,VK7506*****, VK8306*****,VK7306*****] which has same conceptual design and manufacturing drawing and the series (or derivation) model have same high risk parts and applications exempted under RoHS.

[VK8506*****,VK7506*****, VK8306*****,VK7306*****]

- The 1st suffix “*” may vary from A to Z to denote the unique sales points.
- The 2nd suffix “*” may vary A to Z including blank to denote the type of control.
- The 3rd suffix “*” may vary A to Z including blank to denote the type of extension wand.
- The 4th suffix “*” may vary A to Z including blank to denote the type of first additional nozzle.
- The 5th suffix “*” may vary A to Z including blank to denote color of enclosure.

3. Manufacturer

- Company name : LG Electronics Inc.
- Address : LG Twin Towers, 128 Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Korea

- Company name : LG Electronics Vietnam Hai Phong Co., Ltd.
- Address : Lot CN2, Trang Due Industrial Park, Le Loi Commune, An Duong District, Hai Phong City, 184800, Vietnam

4. Information on technical documentation

- Issued date (DD/MM/YYYY) : 27/10/2023
- Revision number (if applicable) : 1.1
- Written by : Nguyen Ngoc Thanh
- Reviewed by : Bui Cong Cuong

Part 2. Information relevant for non-destructive disassembly for maintenance purposes and for dismantling, recycling, recovery and disposal at end-of-life

1. Disassembly, assembly and repairing policy

When separating pre-separated parts and materials from the product, they can be separated using only ordinary tools. Designed in consideration of the minimization of the type of fastening to increase fastening to facilitate disassembly and dismantling.

2. How to disassemble/dismantle parts

2.1 Disassembly of the Cover Body Assembly



(1) Remove the three screws fastening the body base



(2) Remove the Dust tank from vacuum cleaner.
Remove the three screws fastening the body cover



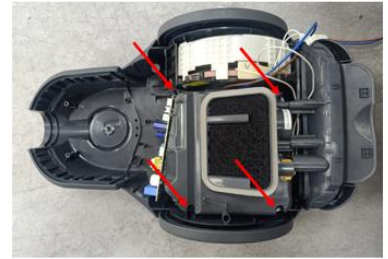
(3) Disassemble the body cover assembly, lift the body cover assembly.
Pull out the two lead wires.

2. How to disassemble/dismantle parts

2.2 Disassembly of Motor Assembly



(1) Remove the two screws fastening the cover holder.



(2) Remove the four screws fastening the motor cover



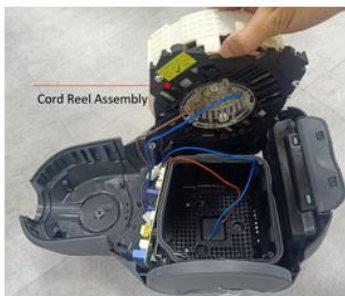
(3) Unlock the one hook



(4) Pull on the motor and disconnect the two lead wires from it

(1) Remove the two screws fastening the cover holder.
(2) Remove the four screws fastening the motor cover.
(3) Unlock the one hook.
(4) Pull on the motor and disconnect the two lead wires from it.

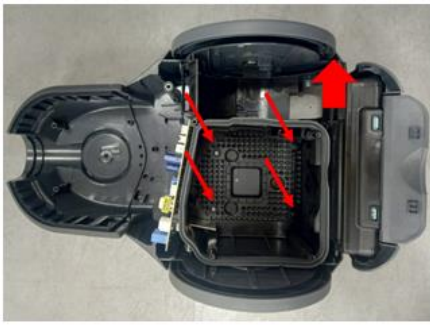
2.3 Disassembly of Cord Reel Assembly



(1) Pull out the one lead wire.
(2) Lift the cord reel assembly from body base.

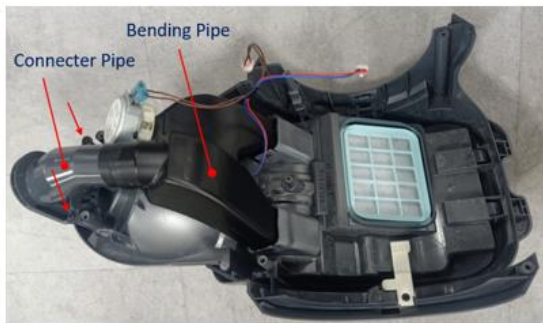
2. How to disassemble/dismantle parts

2.4 Disassembly of Cord Reel Assembly



(1) Remove the four screws fastening the body base.

2.5 Disassembly of Micro Switch and Gear Assembly



(1) Remove the two screws fastening the connector pipe.
(2) Pull out the bending pipe.



(1) Remove the two screw fastening the gear assembly.

3. Recycle policy information

- Product

Old electrical products can contain hazardous substances so correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

Your old appliance may contain reusable parts that could be used to repair other products, and other valuable materials that can be recycled to conserve limited resources.

You can take your appliance either to the shop where you purchased the product, or contact your local government waste office for details of your nearest authorised WEEE collection point. For the most up to date information for your country please see www.lg.com/global/recycling

- Battery

All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

The correct disposal of your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.

For more detailed information about disposal of your old batteries/ accumulators, please contact your city office, waste disposal service or the shop where you purchased the product.
(<http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe>)