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VACUUM CLEANER SERVICE MANUAL

MODEL : V-C7750HE
V-C7760HE
V-C7766HE

87CAUTION

BEFORE SERVICING THE UNIT, READ THE
"SAFETY PRECAUTIONS" IN THIS MANUAL.

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SAFETY PRECAUTIONS

BEFORE OPERATING THIS VACUUM CLEANER, READ THIS SERVICE MANUAL THOROUGHLY, AND OBSERVE EACH POINT CAREFULLY.

1. Motor filter(Air Cleaner)

- 1) This filter is reusable.
- 2) Never use the vacuum cleaner without filter. It may damage the motor.
- 3) When the light of body is on, wash the motor filter with water and brush.
- 4) Even if the light is not on, wash the motor filter at least once 6 months.

NOTE : Reusing of the motor filter.

- Never wash the filter in a washing machine or in a dishwasher.
- Never use hot water for washing the filter.
- Reuse the filter after drying it completely in the shade for a day.
- Do not dry near fire or direct sunray.

2. Exhaust filter(Washable HEPA filter)

- 1) This filter is reusable HEPA filter.
- 2) For clean air, this filter must be assembled.
- 3) Wash the exhaust filter with water once a year.
- 4) When the light of body is on, wash the exhaust filter with water.

NOTE : Reusing of the exhaust filter.

- Never wash the filter in a washing machine or in a dishwasher.
- Never use hot water for washing the filter.
- Reuse the filter after drying it completely in the shade for a half day.
- Do not dry near fire or direct sunray.
- Do not brush the filter. This will cause permanent damage allowing dust to by-pass the filter.

3. Avoid suction such materials as :

1) Liquid or wet dust :

Clogs the ventilation holes, reduces the suction power significantly and harms the motor.

2) Inflammable liquids such as benzene, alcohol or solvents.

3) Burning objects such as cigarette butts.

4) Bulky objects such as vinyl, paper etc.

5) Sharp objects such as needles, pins, metal, glass particles etc.

4. Attachments

- **Nozzle :** For cleaning wooden floor, the room floor and carpet.

- **Dusting Brush and Crevice Tool:**

For cleaning any crevice, inside corners of window frames.

For delicate vacuuming of fabrics on the furniture, curtains, etc.

- **Upholstery Nozzle :** For vacuuming the dust on the upholstery.

However, do not use the crevice tool more than 20 minutes because it may cause harm to the motor.

5. Close supervision is necessary when this vacuum cleaner is used by or near children.

Children's carelessness may cause damage to the cleaner or injure persons.

6. Air exhausted from the vacuum cleaner is normally warm. But if extraordinarily hot air is exhausted, check if the telescopic tube, hose or clean filter is clogged or not.

7. Electric shock could occur if used outdoors or on wet surfaces.

CAUTIONS

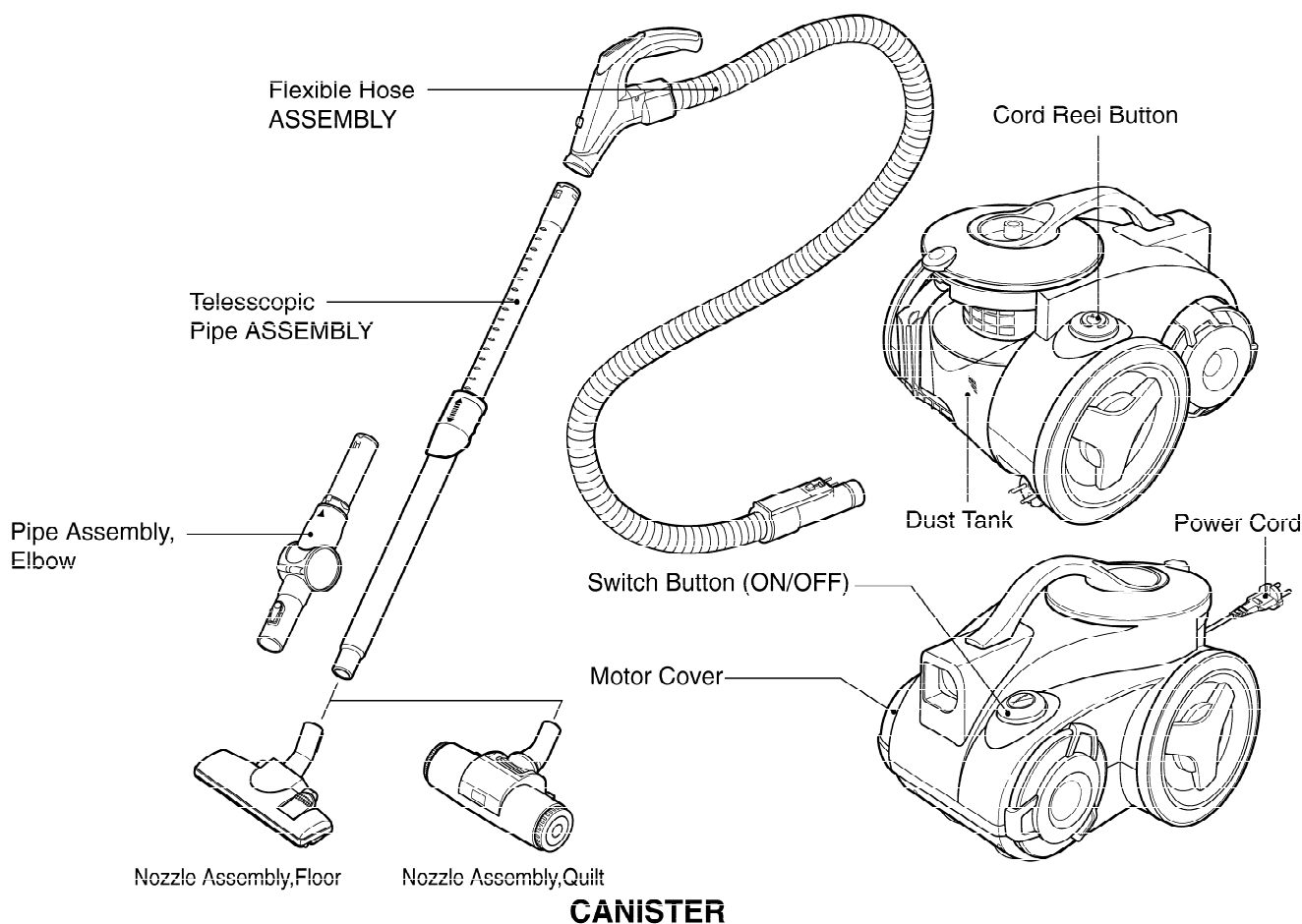
BEFORE ATTEMPTING TO SERVICE OR ADJUST ANY PART OF THE VACUUM CLEANER, DISCONNECT THE ELECTRICAL POWER SUPPLY CORD FROM THE WALL OUTLET.

1. Motor exchange

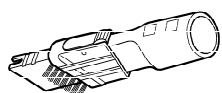
- 1) Separate the Body Cover and Body Base by unfastening the screws.
- 2) After disconnecting the lead wires, replace the old motor with a new one.

2. In case of exchanging other parts. refer to the exploded view.

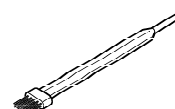
DESCRIPTION



ATTACHMENTS



Brush Assembly,Dust



Brush Assembly,Filter

SPECIFICATIONS

- **MODEL** : REFER TO THE COVER PAGE
- **POWER SOURCE** : ON RATING PLATE
- **POWER CONSUMPTION** : ON RATING PLATE
- **POWER CONTROL** :
 - **MAIN** : SLIDE CONTROL (F/HOSE)
(V-C7750HE*, V-C7760HT*/HE*, V-C7766HE*, V-C7768HEU*)
 - MICOM CONTROL (F/HOSE)
(V-C7770CT*/CE*/CTV*/CEU*)
 - PUSH ON/OFF(BODY)
(V-C7760NT*/NE*, V-C7765NT*/NTV*)
 - **SUB** : VACUUM POWER ADJUSTMENT BY SLIDE KNOB (NT*/NE*)

- **CORD LENGTH** : 7 m
- **HOSE LENGTH** : 1.8 m
- **NET WEIGHT** : 5.4 kg
- **PACKING WEIGHT** : 9.4 kg
- **NET DIMENSION** : 298 × 410 × 290 (W × D × H)mm
- **PACKING DIMENSION** : 330 × 565 × 330 (W × D × H)mm
- **ATTACHMENTS**
 - HOSE ASSEMBLY, FLEXIBLE1EA
 - PIPE ASSEMBLY, TELESCOPIC1EA
 - NOZZLE ASSEMBLY, FLOOR1EA
 - NOZZLE ASSEMBLY,QUILT1EA
 - PIPE ASSEMBLY,ELBOW1EA
 - BRUSH ASSEMBLY, DUST1EA
 - BRUSH ASSEMBLY, FILTER.....1EA

• This specifications are subject to change according to the buyer's request.

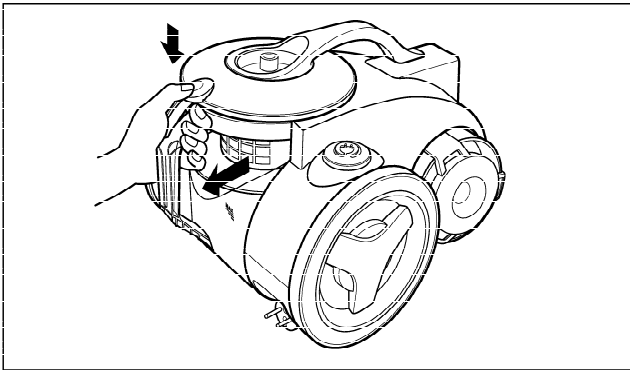
DISASSEMBLY

NOTE : Before attempting to service or adjust any part of the vacuum cleaner, disconnect the electrical power supply cord from the wall outlet.

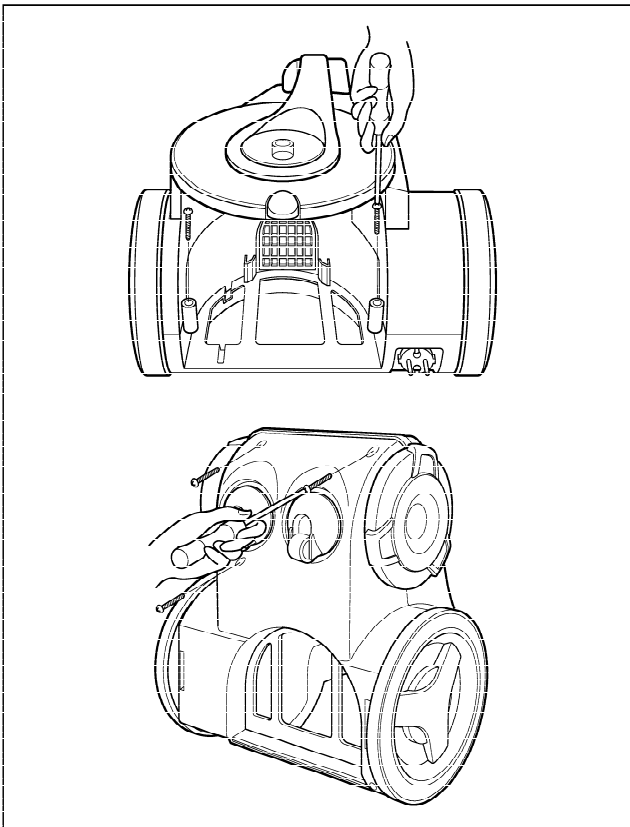
- Almost all of the parts of this vacuum cleaner can be disassembled with a screw driver and each connecting component easily fits each other. Disassemble one by one referring to the exploded view.
- If possible, don't disassemble except for the necessary parts. It is not necessary to disassemble the parts that are not detailed in the exploded view.

1. Body Cover Assembly Replacement

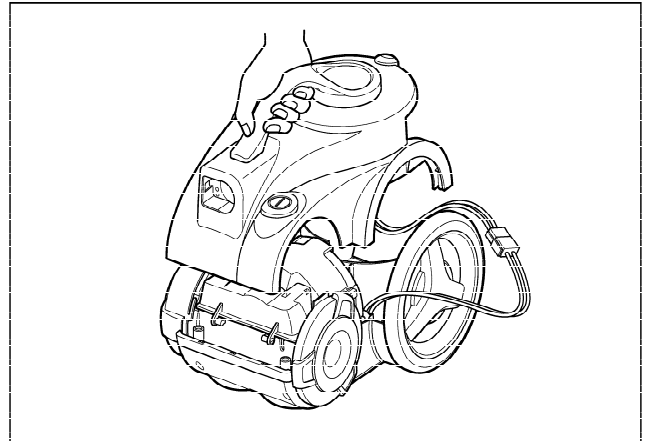
- 1) Remove the dust tank from the set.



- 2) Remove the four screws fastening the body base.

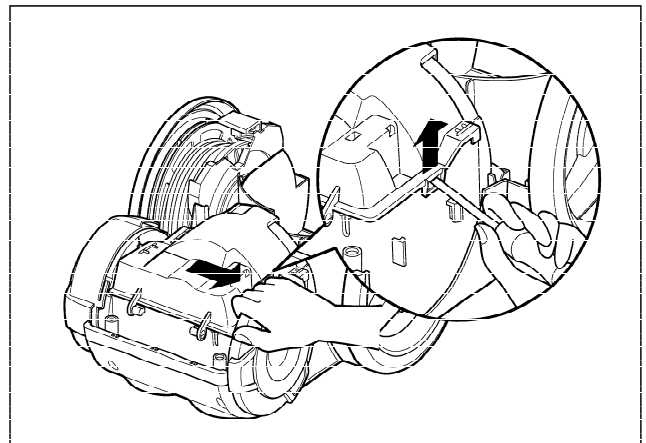


- 3) Disassemble the body cover, raising the body cover.

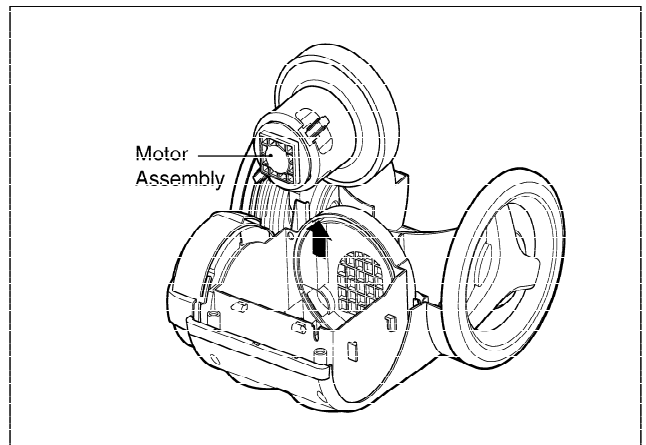


2. Motor Assembly Replacement

- 1) Detach exhaust cover in the direction of the arrow and unhook the motor cover with “○” driver.

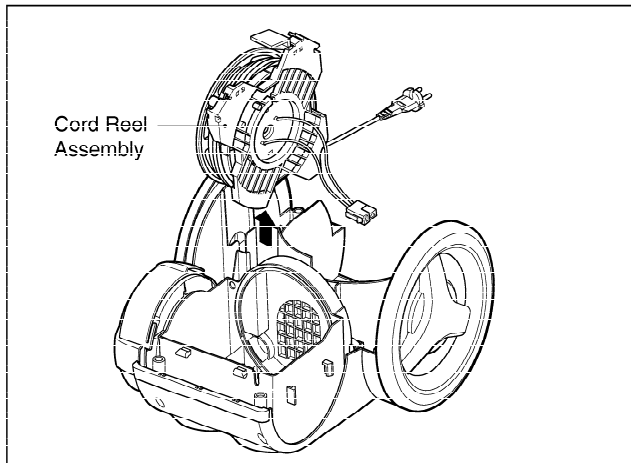


- 2) Pull out the motor and disconnect the lead wires from it.



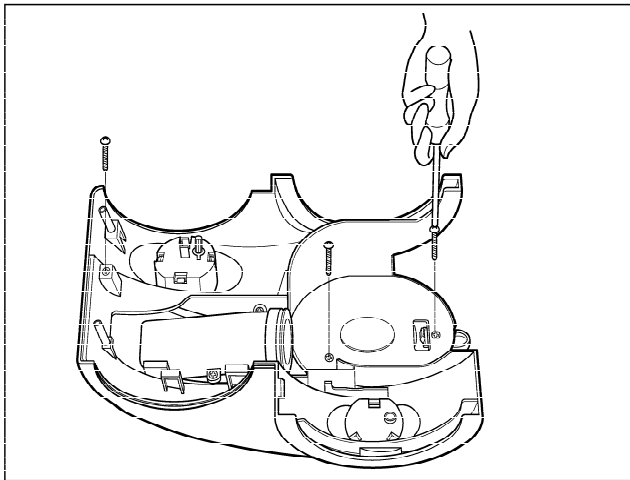
3. Cord Reel Assembly Replacement

- 1) Lift the cord reel assembly from the body base.

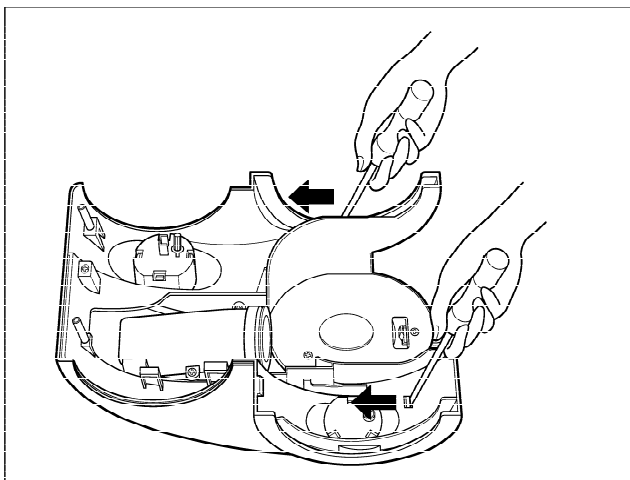


4. Disassembly of Top Cover

- 1) Remove the three screws fastening the body cover and top cover.

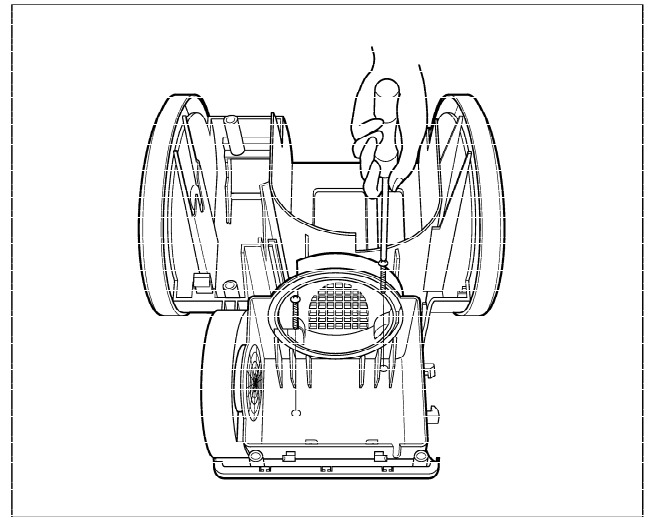


- 2) Unhook the two hooks with “⊖” driver.



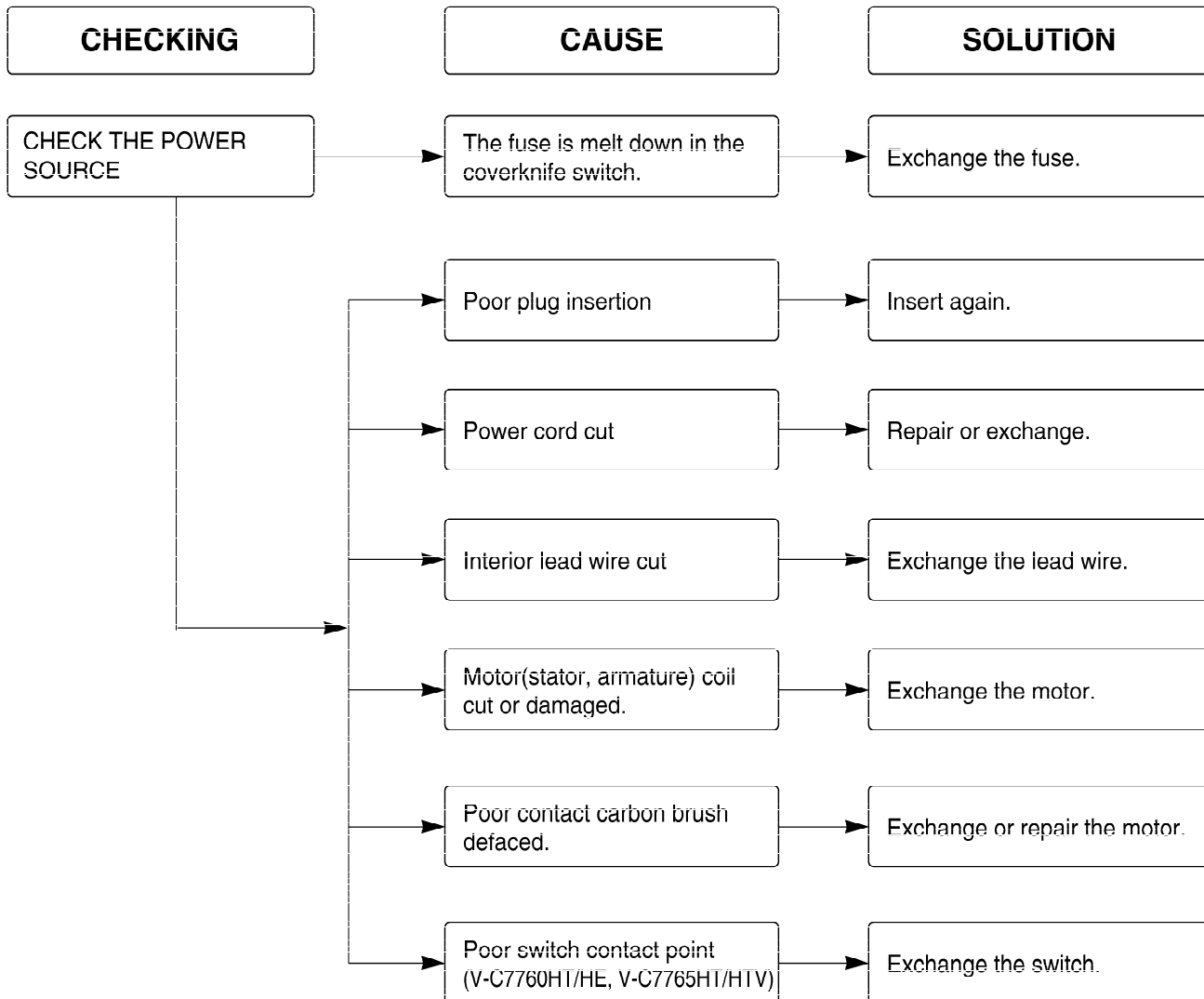
5. Disassembly of Body Base Assembly

- 1) Remove the two screws fastening the motor housing cover.

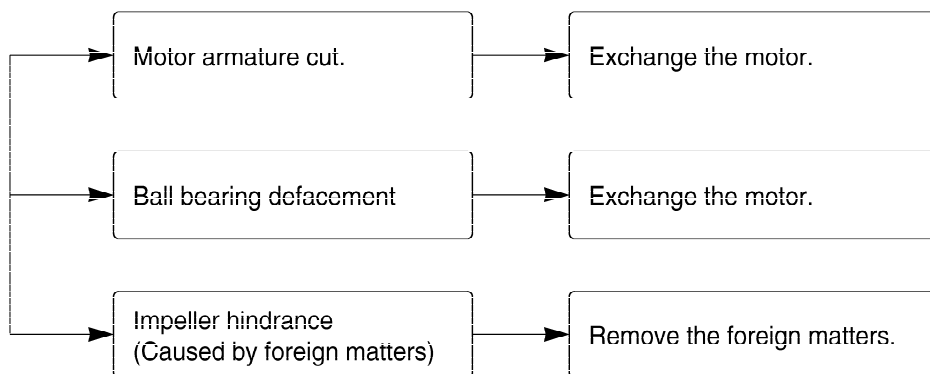


TROUBLE SHOOTING GUIDE

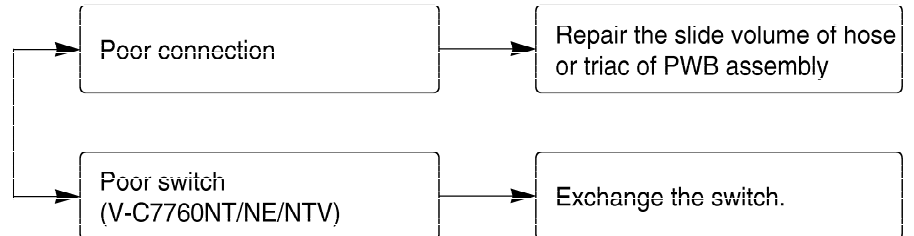
1. SWITCH ON BUT MOTOR DOES NOT TURN.



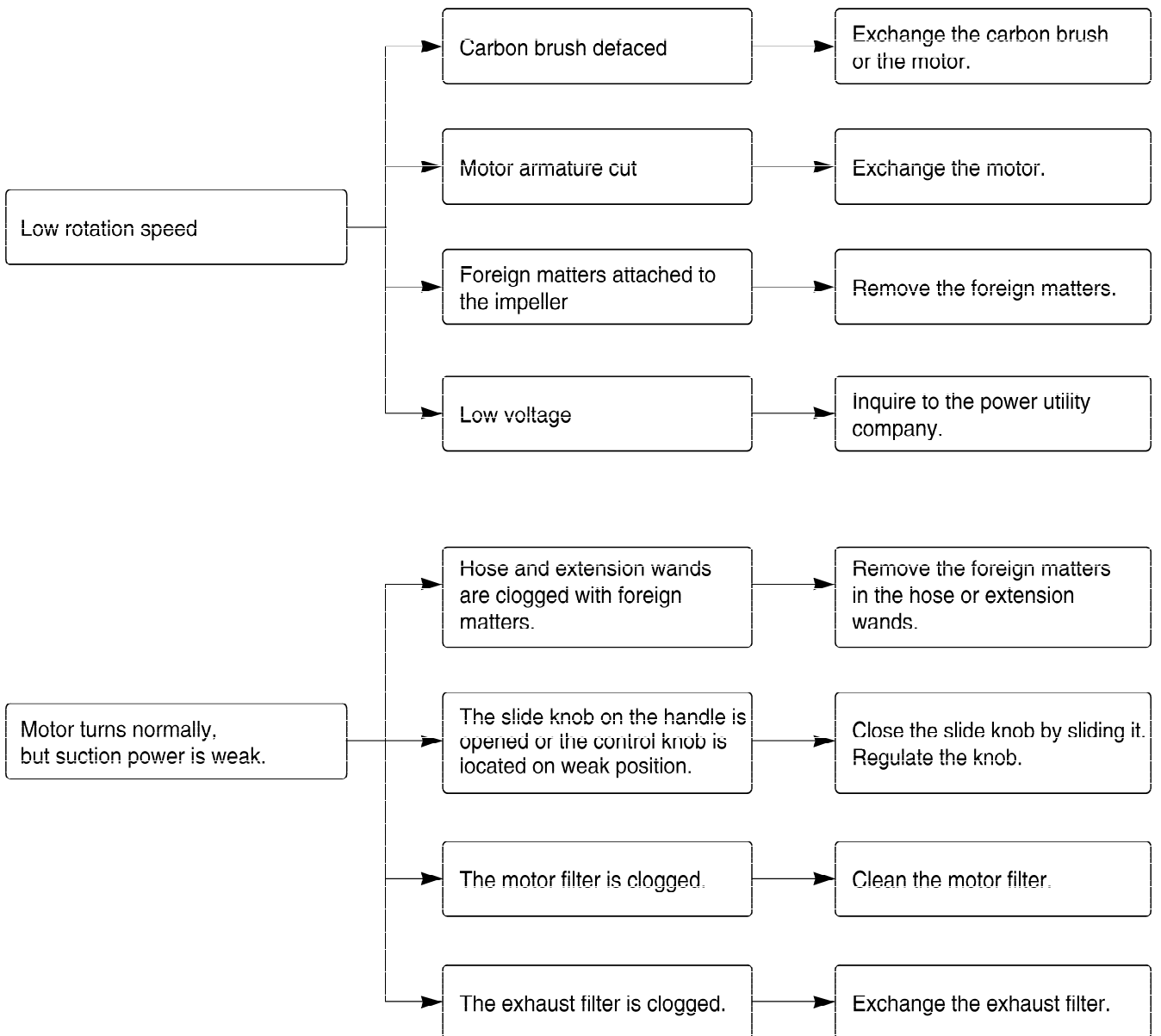
2. SWITCH ON, MOTOR DOES NOT TURN BUT BUZZES.



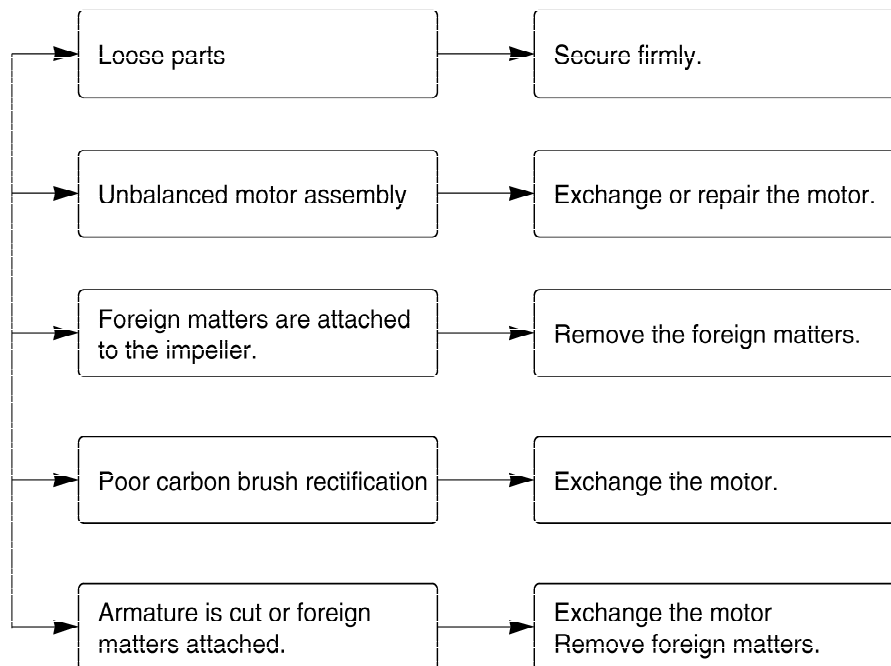
3. SWITCH OFF BUT MOTOR TURNS



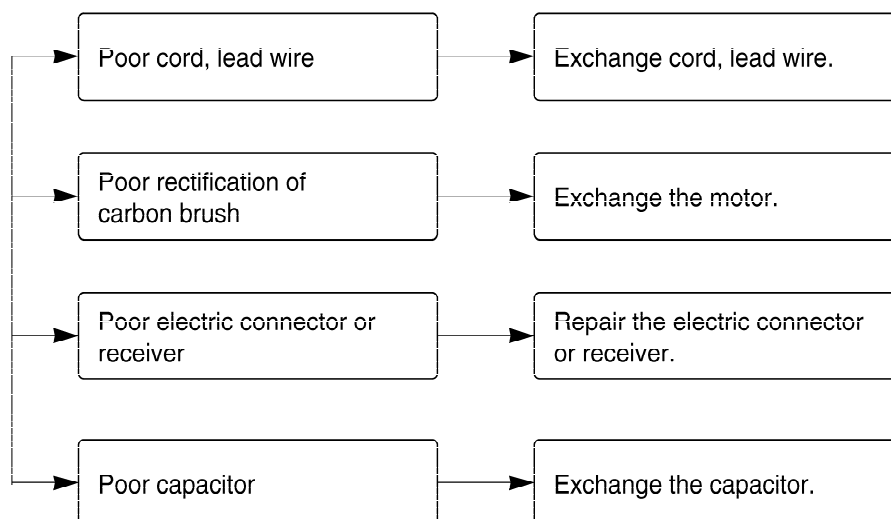
4. WEAK SUCTION POWER



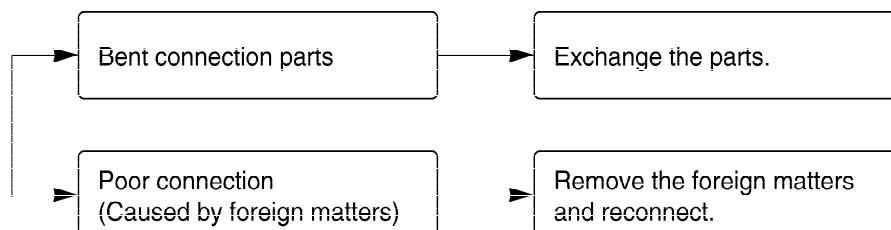
5. VIBRATION NOISES



6. RADIO, TV RECEPTION DISTURBANCE

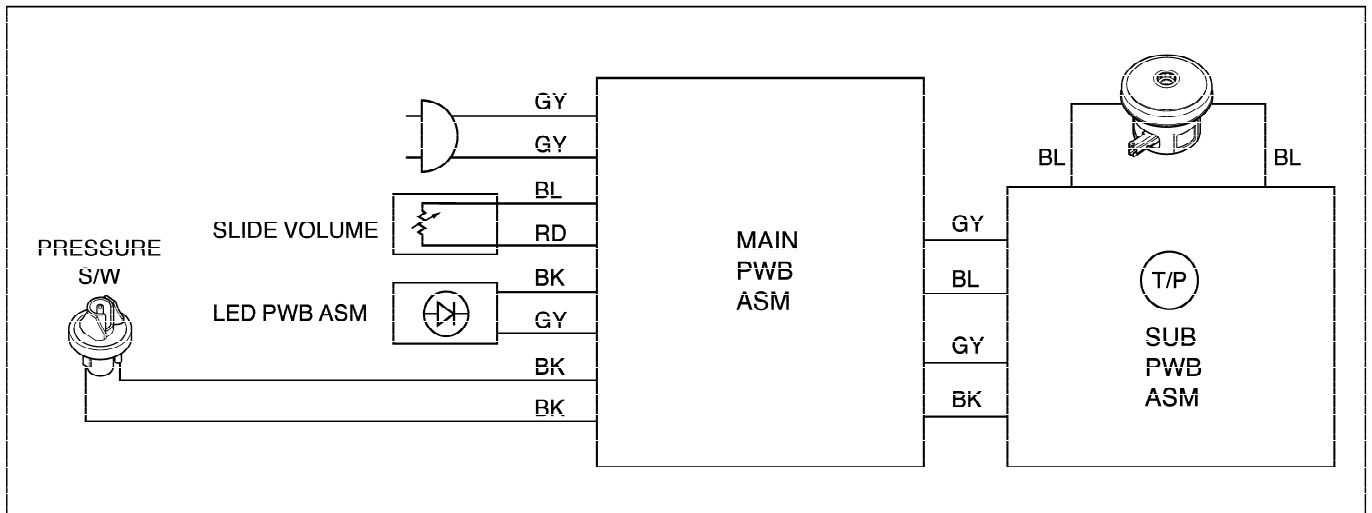


7. IMPROPER TUBE OF NOZZLE CONNECTION



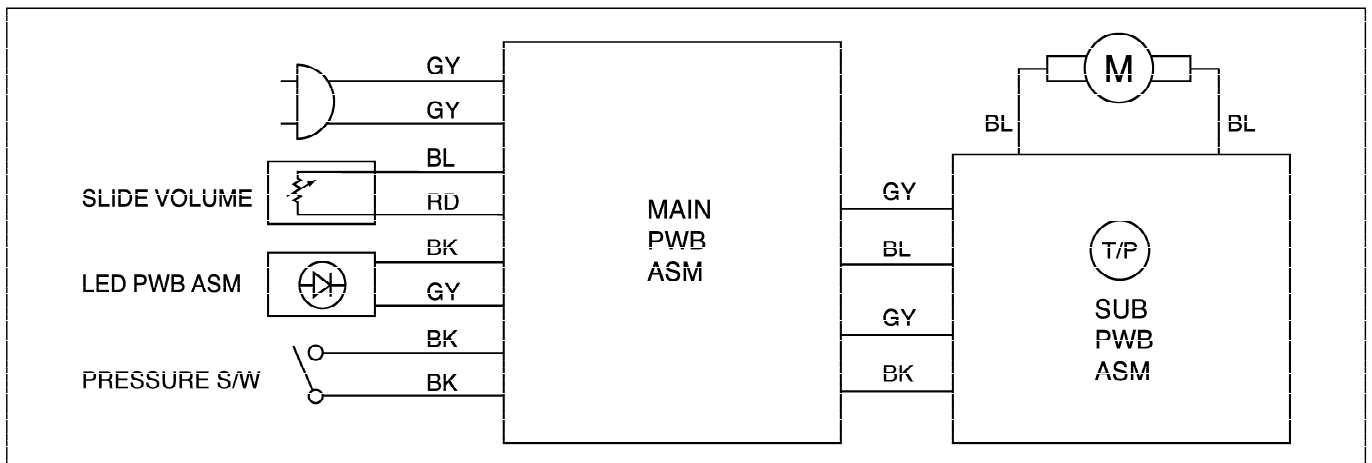
BLOCK DIAGRAM

(V-C7750HE*, V-C7760HT*/HE*, V-C7765HT*/HTV*, V-C7766HEU*)



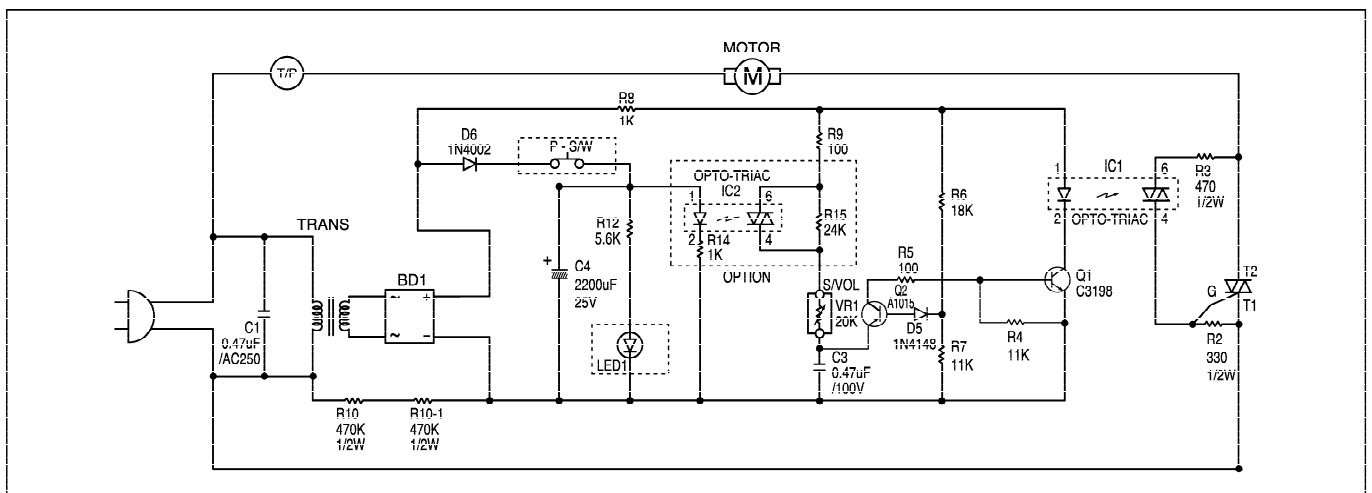
SCHEMATIC DIAGRAM

(V-C7750HE*, V-C7760HT*/HE*, V-C7765HT*/HTV*, V-C7766HEU*)



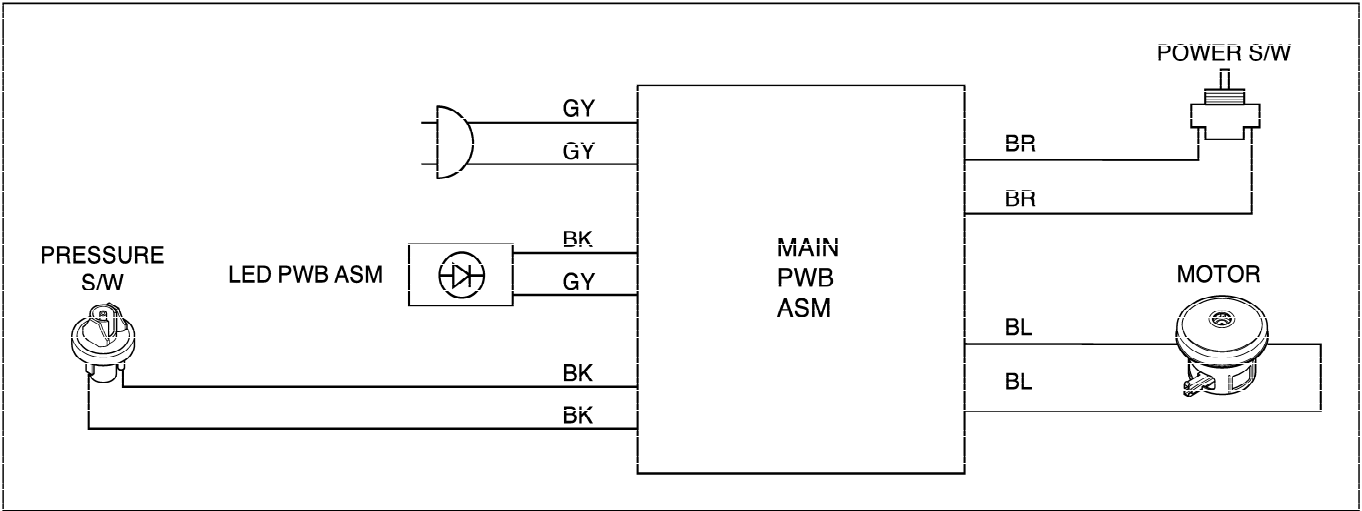
CIRCUIT DIAGRAM

(V-C7750HE*, V-C7760HT*/HE*, V-C7765HT*/HTV*, V-C7766HEU*)



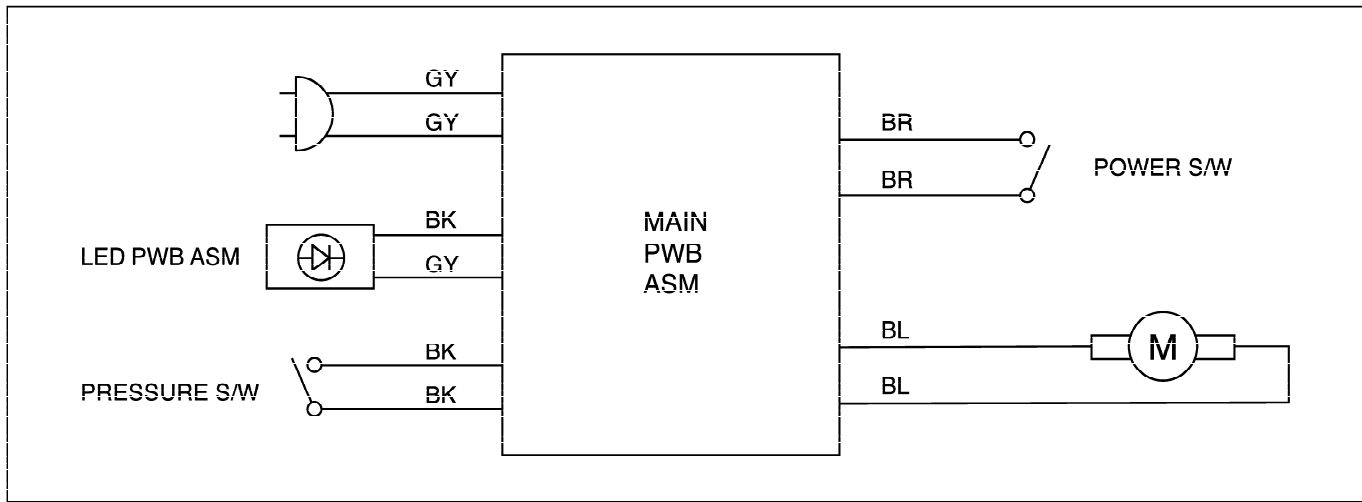
BLOCK DIAGRAM

(V-C7760NT*/NE*/NTV*)



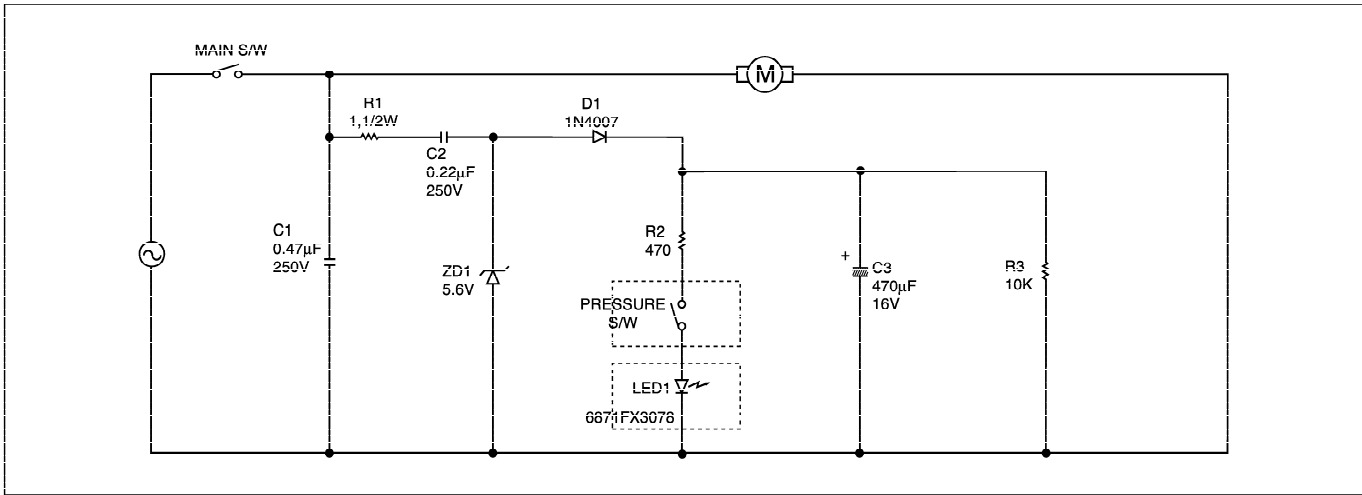
SCHEMATIC DIAGRAM

(V-C7760NT*/NE*/NTV*)



CIRCUIT DIAGRAM

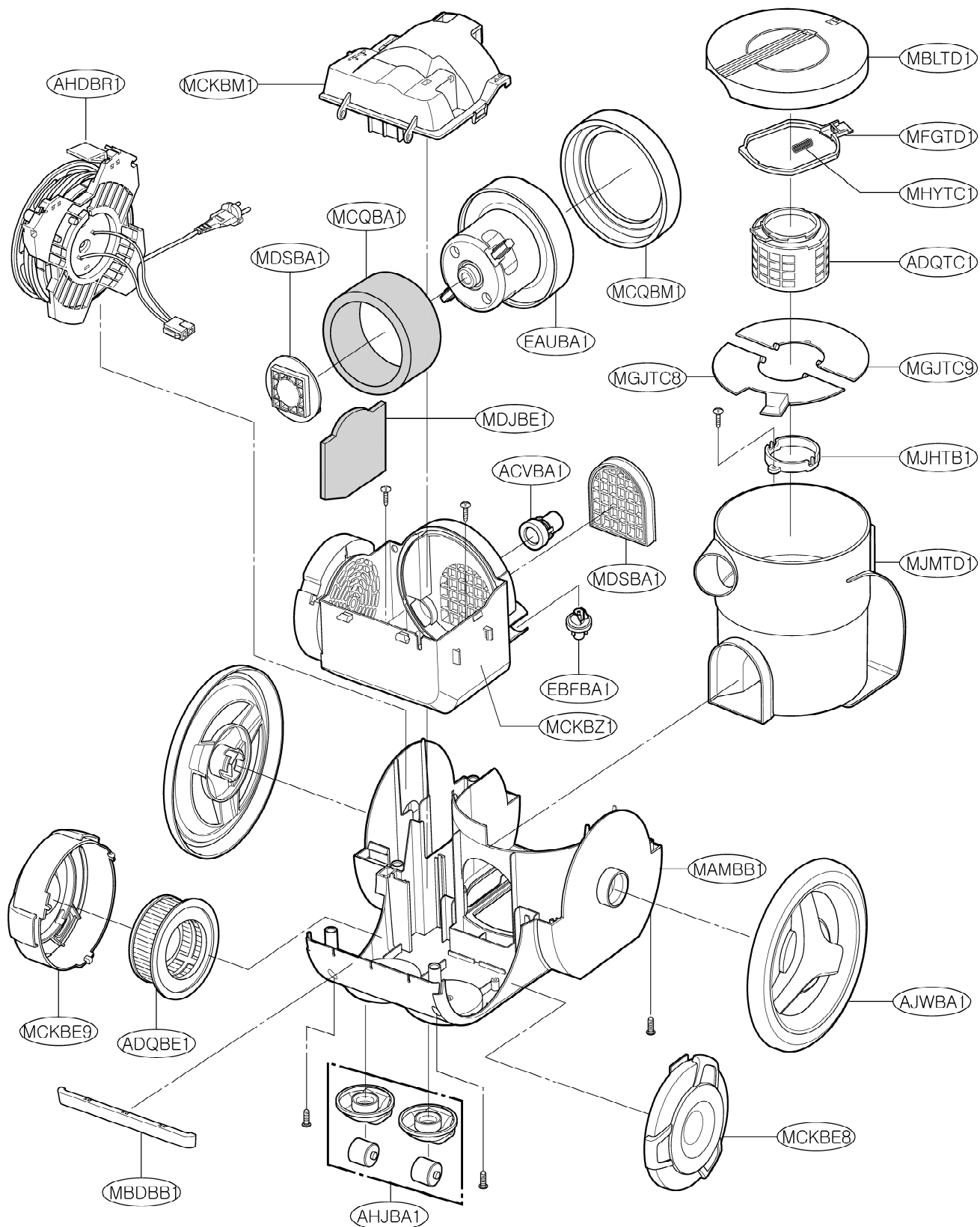
(V-C7760NT*/NE*/NTV*)



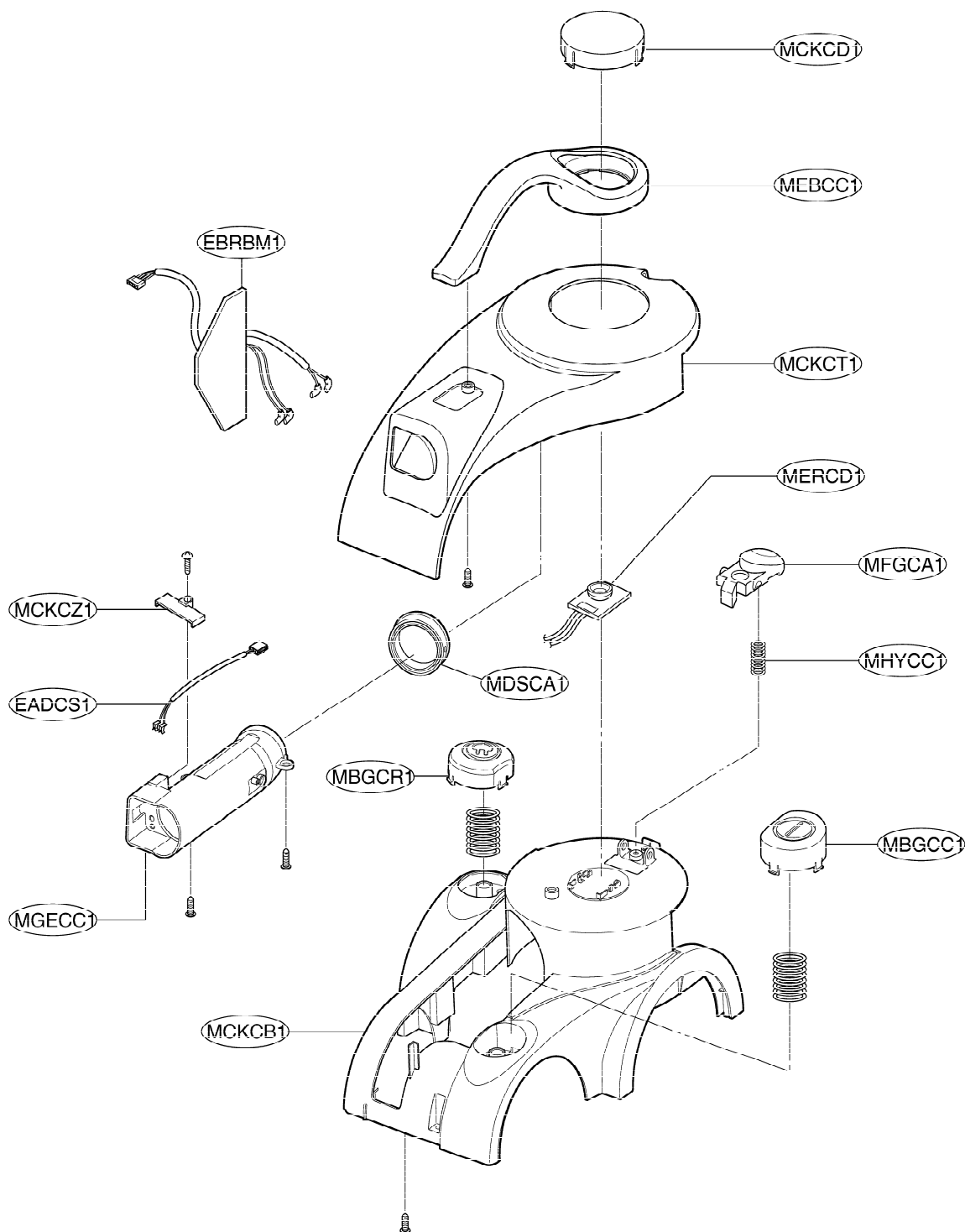
EXPLODED VIEW

BASE ASSEMBLY, BODY

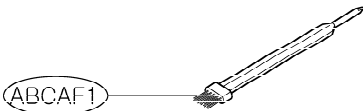
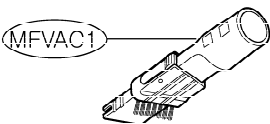
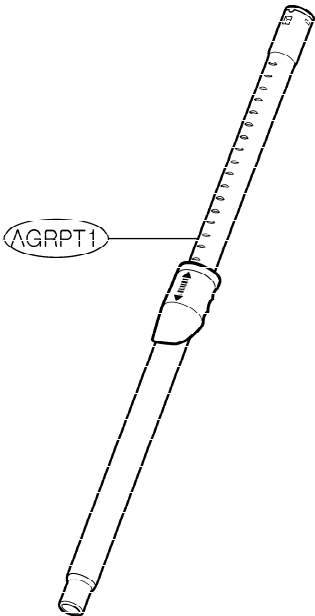
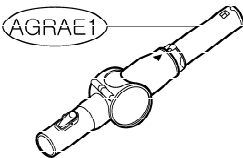
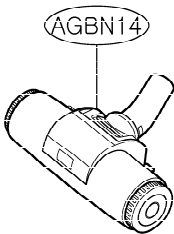
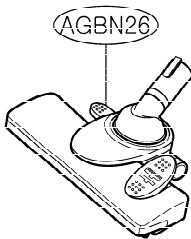
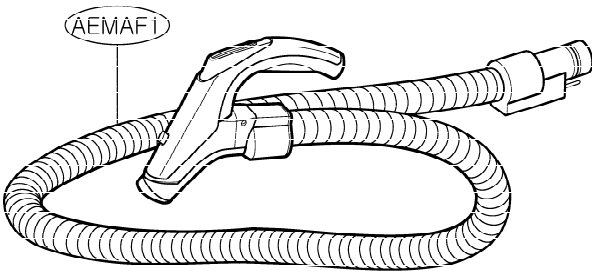
V-C7750HE(V-C7750HE.AOBELMS)
V-C7760HE(V-C7760HE.ALSQBML)



COVER ASSEMBLY, BODY



ACCESSORIES



REPLACEMENT PARTS LIST

LOC. NO.	PART NO.	DESCRIPTION	SVC	REMARK
ABCAF1	5203FI3744A	Brush Assembly,Filter	R	
ACVBA1	4901FI3435E	Damper Assembly	R	
ADQBE1	5231FI2464B	Filter Assembly,Exhaust	R	
ADQTC1	5231FI2493A	Filter Assembly,Clean	R	
AEMAF1	5215FI1318U	Hose Assembly,Flexible	R	
AGBN14	5249FI1407A	Nozzle Assembly,Quilt	R	
AGBN21	5249FI2450A	Nozzle Assembly,Floor	R	
AGRAE1	5201FI1005A	Pipe Assembly,Elbow	R	
AGRPT1	5201FI1010D	Pipe Assembly,Telescopic	R	
AHDBR1	4687FI1475X	Reel Assembly	R	
AHJBA1	4441FI3605V	Roller Assembly	R	
AJWBA1	4661FI2410F	Wheel Assembly	R	
EADBS1	6877FI3082J	Harness,Single	R	
EAUBA1	4681FI2451G	Motor Assembly,AC,Vacuum Cleaner	R	
EBFBA1	6601FI3488B	Switch Assembly	R	
EBRBM1	6871FX2156C	PCB Assembly,Main	R	
MAMBB1	3040FI1493B	Base,Body	R	
MAY000	3890FG1169A	Box	R	
MBDBB1	4820FI3267B	Bumper,Body	R	
MBGCC1	5020FI3779B	Button,Control	R	
MBGCR1	5020FI3780B	Button,Cord Reel	R	
MBLTD1	5006FI2005B	Cap,Dust	R	
MCKBE8	3550FI2522F	Cover,Exhaust Filter	R	
MCKBE9	3550FI2523F	Cover,Exhaust Filter	R	
MCKBM1	3550FI1595A	Cover,Motor	R	
MCKBZ1	3550FI1597A	Cover,Motor Housing	R	
MCKCB1	3550FI1593B	Cover,Body	R	
MCKCD1	3550FI3812A	Cover,Display	R	
MCKCT1	3550FI1594F	Cover,Top	R	
MCKCZ1	3550FI3802A	Cover,Terminal	R	
MCQBA1	3940FI3744B	Damper,Absorbing	R	
MCQBM1	3920FI3823B	Damper,Motor Mount	R	
MDJBE1	5230FI3763A	Filter,Exhaust	R	
MDSBA1	3920FI3787A	Gasket	R	
MDSCA1	3920FI3788A	Gasket	R	
MEBCC1	3650FI1494A	Handle,Carrier	R	
MERCD1	6871FX3078A	PCB Assembly,Display	R	
MFGCA1	4026FI3673B	Locker	R	
MFGTD1	4056FI3648D	Locker,Dust Cap	R	

R : SERVICE PARTS

LOC. NO.	PART NO.	DESCRIPTION	SVC	REMARK
MFL552	3828FI2836H	Manual,Owners	R	
MFVAC1	5058FI3584A	Nozzle,Crevise	R	
MGECC1	5200FI1219B	Pipe,Connector	R	
MGJTC8	3300FI3687B	Plate,Cover	R	
MGJTC9	3300FI3686B	Plate,Cover	R	
MHYCC1	4970FI4260E	Spring,Coil	R	
MHYTC1	4970FI4724A	Spring,Coil	R	
MJHTB1	4980FI3729B	Supporter,Board	R	
MJMTD1	4838FI1399D	Tank,Dust	R	

R : SERVICE PARTS

