



## Electronic Service Manuals

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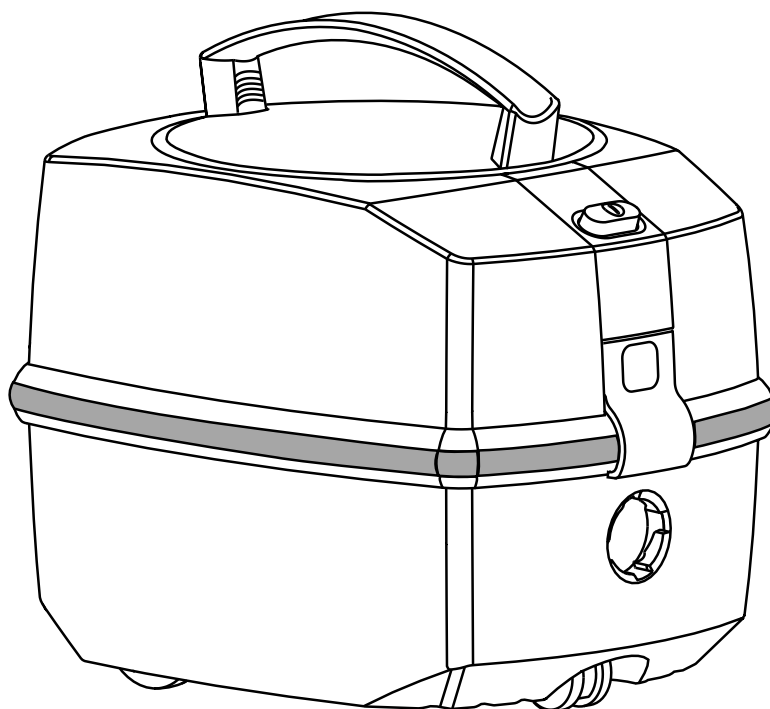
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# GD 1000 series

Parts list for model:

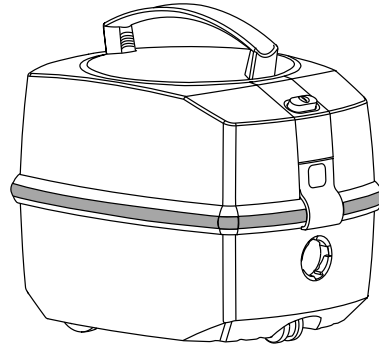
|            |           |        |
|------------|-----------|--------|
| GD 1005 -  | 110-120V: | 208700 |
| GD 1010 -  | 110-120V: | 208800 |
| GDS 1010 - | 110-120V: | 208900 |
| HDS 1005 - | 110-120V: | 208600 |



# Nilfisk

Made for ADVANCE

1/99 FORM NUMBER 56042335



| DESCRIPTION  | PAGE |
|--|------|
| Motors, internal wires and cords                   | 2    |
| Container upper parts                              | 4    |
| Electric switch units                              | 6    |
| Filter and HEPA filter                             | 8    |
| Container bottom parts                             | 10   |
| Nozzles, tubes, hoses,<br>accessories and dust bag | 12   |
| Wiring diagrams                                    | 16   |

**WHEN ORDERING PARTS**

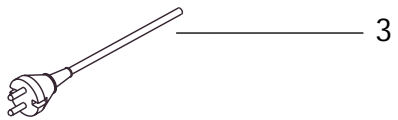
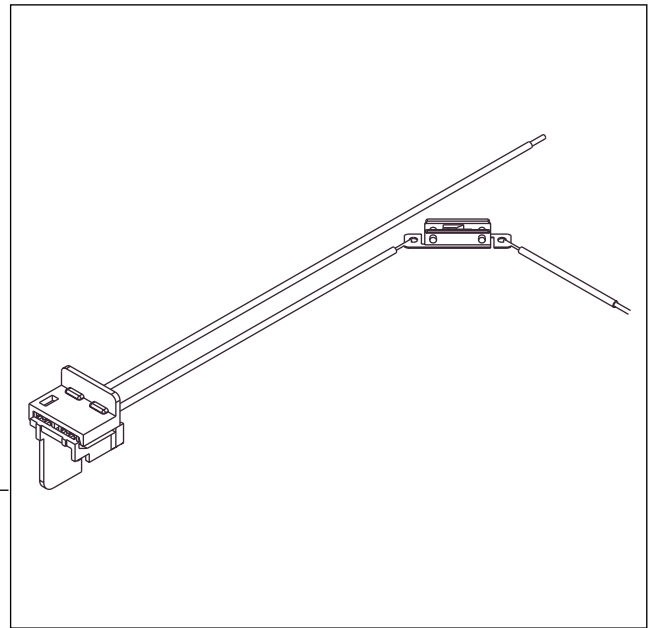
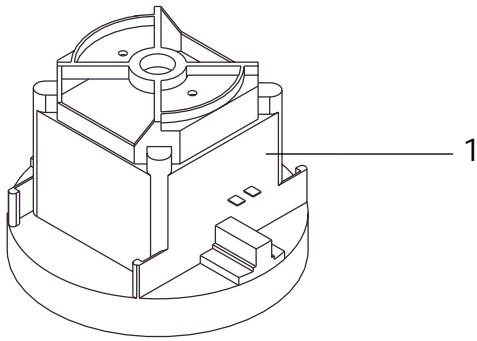
- \* Use the 6 digit numbers from the "Ref. No." columns in this parts list.
- \* Specify the model and serial number of the machine.
- \* Use the space below to record the model and serial number for future reference.

Model \_\_\_\_\_ Serial No. \_\_\_\_\_





MOTOR SERVICE KIT

2

MOTOR AND CORD TYPES, ALL MODELS



**Fig. 1 Cord**

|                        | Voltage | Plug type   |   |
|------------------------|---------|---|---|
| Index 03,<br>AUS/NZ    | 250     |  |  |
| Index 05,<br>USA/Japan | 120     |  |  |

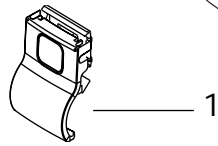
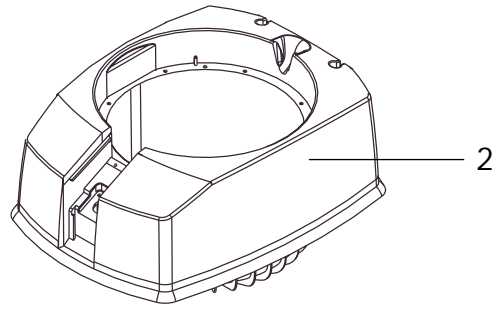
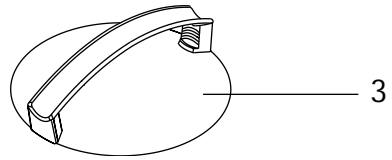
**MOTOR SERVICE KIT****MOTOR AND CORD TYPES, ALL MODELS****3**

| <b>Item</b> | <b>Ref.No.</b> | <b>Qty</b> | <b>Description</b>                          | <b>Note</b>                                       |
|-------------|----------------|------------|---|---|
| 1           |                |            | Motor/fan unit for:                         | Mat.: Plast and steel                             |
|             | 208601         |            | 220-240 V, 50-60 Hz, 1200 W                 |   |
|             | 208602         |            | 110-120 V, 50-60 Hz, 1000 W                 |   |
| 2a          | 208603         |            | Internal wire kit for<br>GDS 1010, HDS 1005 | Mat.: PVC and copper, PP                          |
| 2b          | 208604         |            | Internal wire kit for<br>GD 1005, GD 1010   | Mat.: PVC and copper, PP                          |
| 3           |                |            | Cord, length = 10 m                         | Mat.: PVC and copper<br>Colour: Grey,<br>RAL 7001 |
|             | 208606         | 1          | Australia, New Zealand                      |   |
|             | 208605         | 1          | USA, Japan, Canada                          |   |

CONTAINERS SERVICE KIT

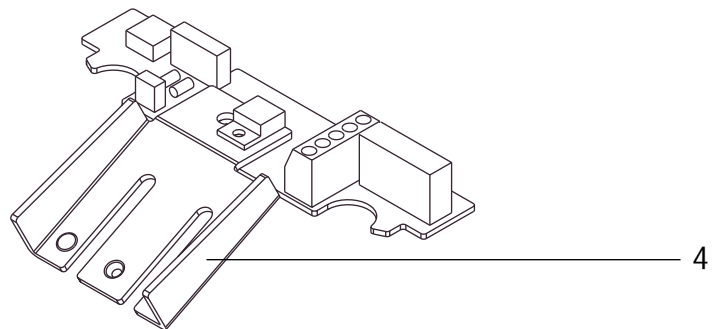
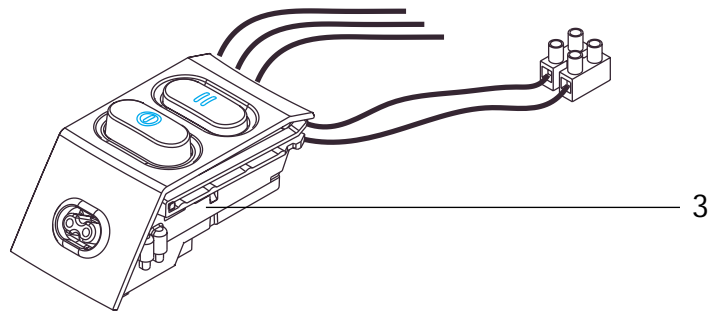
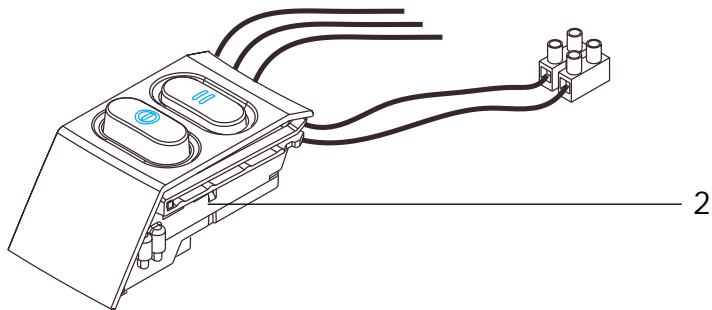
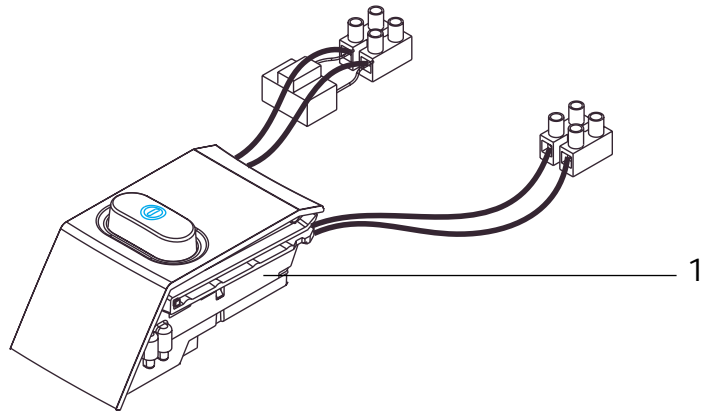
4

UPPER PARTS, ALL MODELS



**CONTAINERS SERVICE KIT****UPPER PARTS, ALL MODELS****5**

| <b>Item</b> | <b>Ref.No.</b> | <b>Qty</b> | <b>Description</b> | <b>Note</b>  |
|-------------|----------------|------------|--------------------|--|
| 1           | 208607         | 1          | Lock, assembly     | Mat.: PC and steel, Colour: Grey, RAL 7001/Dark grey, RAL 7016 |
| 2           | 208608         | 1          | Upper part         | Mat.: ABS, Colour: Grey, RAL 7001                              |
| 3           | 208609         | 1          | Handle cover       | Mat.: ABS, Colour: Grey, RAL 7001                              |



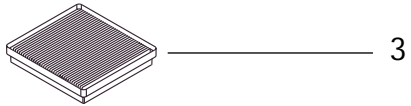
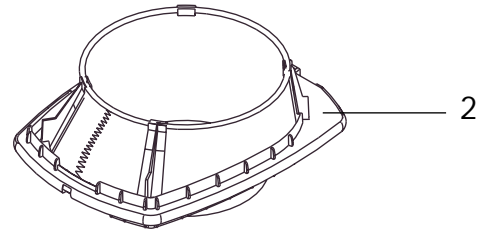
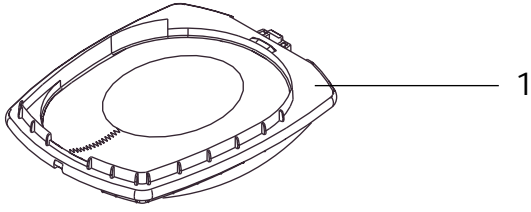
**ELECTRIC SWITCHES SERVICE KIT****ELECTRIC OPERATING SWITCH UNITS****7**

| <b>Item</b> | <b>Ref.No.</b> | <b>Qty</b> | <b>Description</b>                                 | <b>Note</b> |
|-------------|----------------|------------|--|-------------|
| 1           | 208610         | 1          | Electrical unit<br>GD 1005, GD 1010                |             |
| 2           | 208611         | 1          | Electrical unit, GDS 1010                          |             |
| 3           | 208612         | 1          | Electrical unit, HDS 1005                          |             |
| 4           |                |            | Printed wiring board for<br>GDS 1010 and HDS 1005: |             |
|             | 208613         | 1          | 220-240 V, 50 Hz, 1200 W                           |             |
|             | 208614         | 1          | 110-120 V, 60 Hz, 1000 W                           |             |
|             | 208615         | 1          | 100 V, 60 Hz, 1000 W                               |             |

**FILTERS SERVICE KIT**

**8**

**FILTER AND HEPA FILTER**



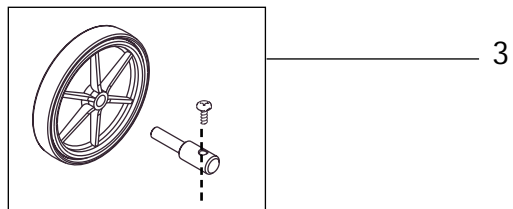
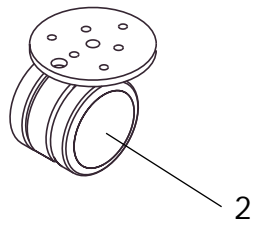
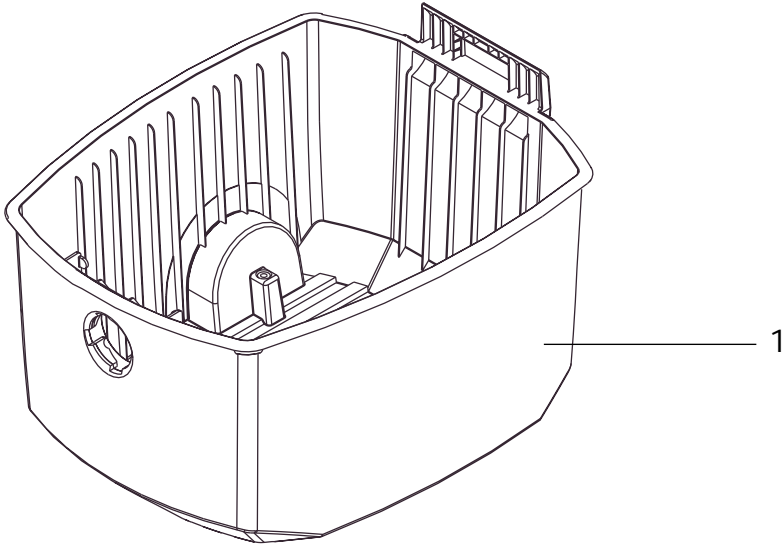
**FILTERS SERVICE KIT****FILTER AND HEPA FILTER****9**

| <b>Item</b> | <b>Ref.No.</b> | <b>Qty</b> | <b>Description</b>             | <b>Note</b>                |
|-------------|----------------|------------|--------------------------------|----------------------------|
| 1           | 208616         | 1          | Filter unit, GD 1005, blue     | Area: 1200 cm <sup>2</sup> |
| 2           | 208617         | 1          | Filter unit, GD 1010, GDS 1010 | Area: 2300 cm <sup>2</sup> |
| 3           | 208618         | 1          | HEPA filter, HDS 1005          | Area: 4300 cm <sup>2</sup> |

CONTAINER SERVICE KIT

10

BOTTOM PARTS



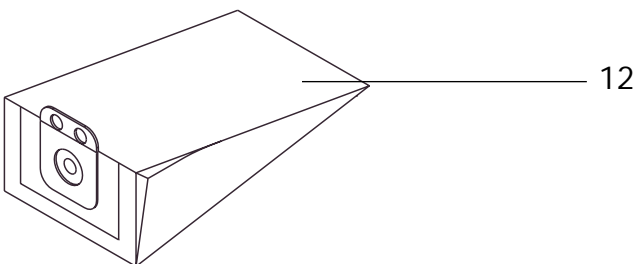
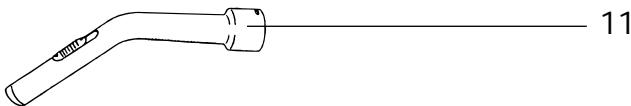
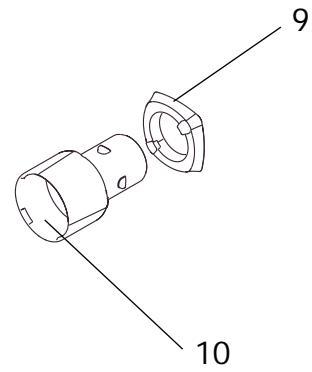
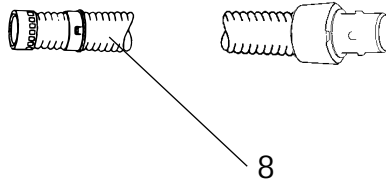
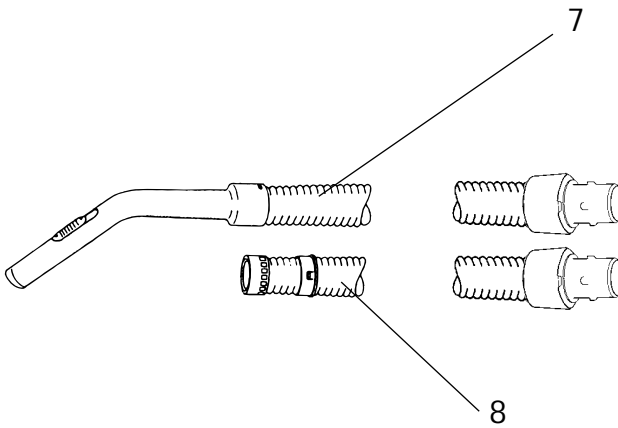
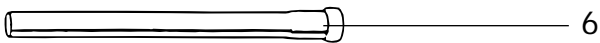
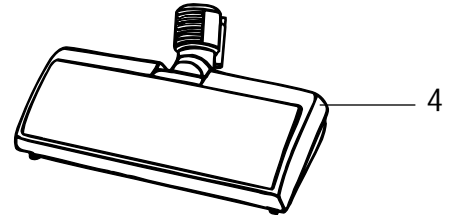
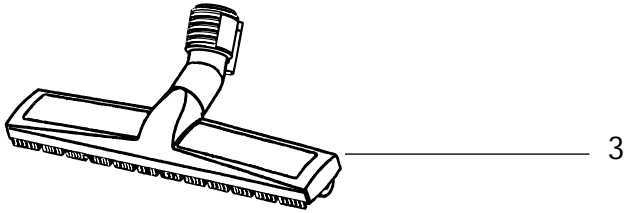
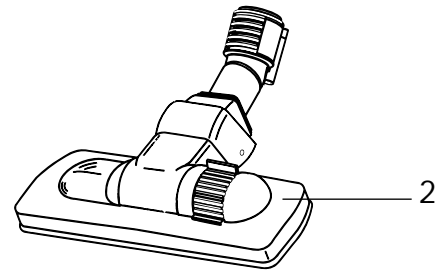
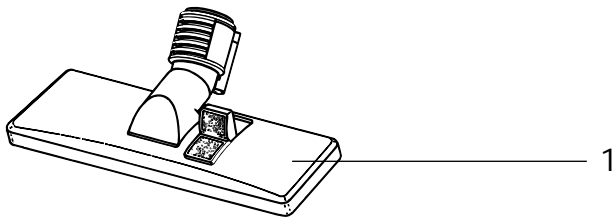
**CONTAINER SERVICE KIT****BOTTOM PARTS****11**

| <b>Item</b> | <b>Ref.No.</b> | <b>Qty</b> | <b>Description</b>                            | <b>Note</b> |
|-------------|----------------|------------|---|-------------|
| 1           | 208619         | 1          | Container, 8.75 litre,<br>GD 1005, HDS 1005   |             |
| 1           | 208621         | 1          | Container, 16 litre<br>GD 1010, GDS 1010      |             |
| 2           | 208622         | 1          | Front wheel with internal<br>plate and screws |             |
| 3           | 208623         | 1          | Wheel   |             |

ACCESSORIES

12

NOZZLES, TUBES, HOSES AND DUST BAGS

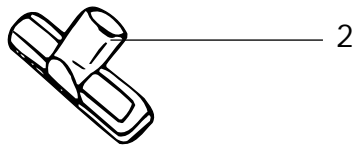
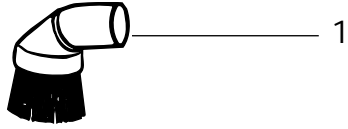


**ACCESSORIES**

**NOZZLES, TUBES, HOSES AND DUST BAGS**

**13**

| Item | Ref.No. | Qty | Description  | Note   |
|------|---------|-----|--|--|
| 1    | 208624  | 1   | Combi dry nozzle with parking clip, 3132                       | Mat.: PP<br>Colour: Grey, RAL 7001<br>Width: 306 mm      |
| 2    | 208625  | 1   | Roller combi dry nozzle with parking clip, 3032                | Mat.: PP<br>Colour: Grey, RAL 7001<br>Width: 294 mm      |
| 3    | 208626  | 1   | Hard floor nozzle with stationary brush and parking clip, 3632 | Mat.: PP<br>Colour: Grey, RAL 7001<br>Width: 360 mm      |
| 4    | 208627  | 1   | Electro nozzle with parking clip, 2832, 220-240 V              | Mat.: PA, ABS<br>Colour: Grey, RAL 7001<br>Width: 280 mm |
| 5    | 208628  | 1   | Parking clip   | Mat.: POM<br>Colour: Grey, RAL 7001                      |
| 6    | 208629  | 1   | Tube   | Mat.: Steel<br>Length: 560 mm                            |
| 7    | 208630  | 1   | Tapered hose with ø 32 mm curved plast tube, 2 m               | Mat.: PP, PE<br>Colour: Silver                           |
| 8    | 208631  | 1   | Tapered hose with coupling only                                | Mat.: PP, PE<br>Colour: Silver                           |
| 9    | 208632  | 1   | Gasket   | Mat.: EPDM<br>Colour: Black                              |
| 10   | 208633  | 1   | Hosecoupler  | Mat.: PC<br>Colour: Dark grey, RAL 7016                  |
| 11   | 208634  | 1   | Curved ø 32 mm plast tube                                      | Mat.: PP with steelfibers<br>Colour: Grey, RAL 7001      |
| 12   | 208638  | 1   | Dust bag (4.5 l), packed with 5 pcs. in a plast bag            | Mat.: Paper unbleached<br>Colour: Brown                  |
|      | 208640  | 1   | 50 pcs. in a carton  |  |
|      | 208641  | 1   | Dust bag (9.5 l), packed with 5 pcs. in a plast bag            |  |
|      | 208642  | 1   | 50 pcs. in a carton  |  |
|      | 208643  | 1   | (4.5 l) 250 pcs. in a carton                                   |  |
|      | 208644  | 1   | (9.5 l) 250 pcs. in a carton                                   |  |



Cloth filter bag ————— 4

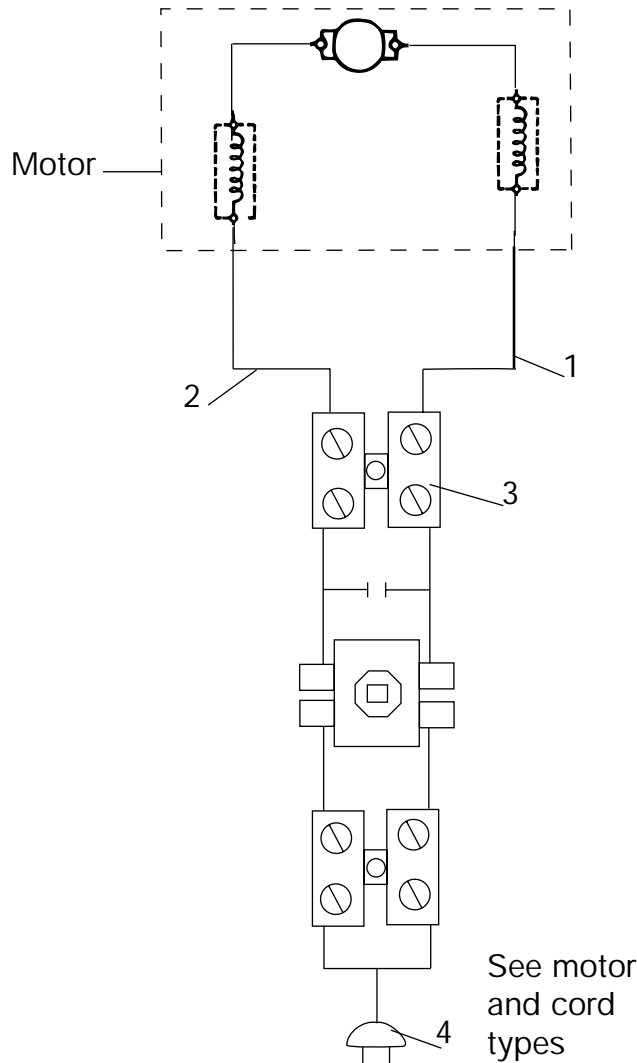
Bag clip ————— 5

Cord hook ————— 6

Turbo powered floor tool — 7

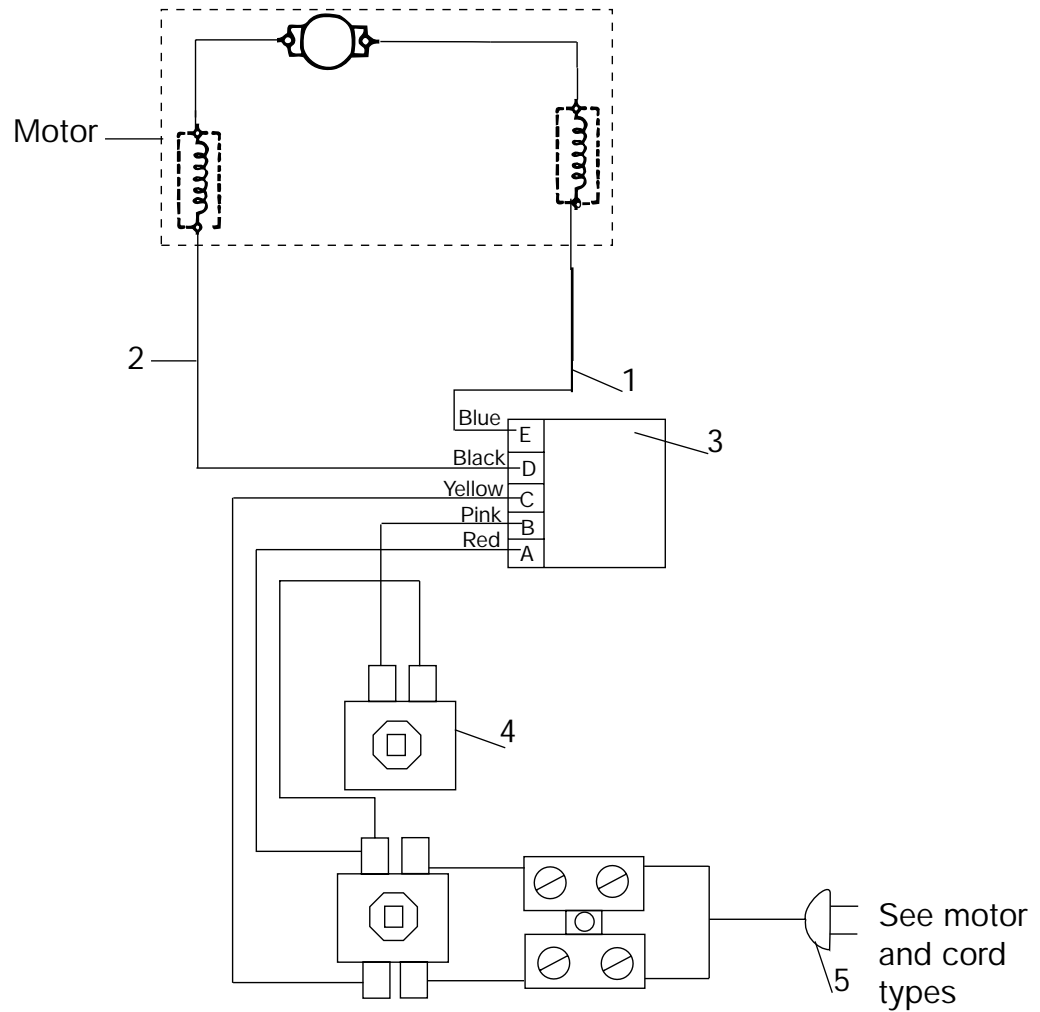
**ACCESSORIES****15**

| <b>Item</b> | <b>Ref.No.</b> | <b>Qty</b> | <b>Description</b>       | <b>Note</b> |
|-------------|----------------|------------|--------------------------|-------------|
| 1           | 208636         | 1          | Dusting tool, ø 70 mm    |             |
| 2           | 208637         | 1          | Upholstery tool          |             |
| 3           | 208635         | 1          | Crevice tool             |             |
| 4           | 208645         | 1          | Cloth filter bag         |             |
| 5           | 330608         | 1          | Bag clip                 |             |
| 6           | 208646         | 1          | Cord hook                |             |
| 7           | 100687         | 1          | Turbo powered floor tool |             |



| No. | Part name  |
|-----|--|
| 1   | Internal wire with thermo switch (white, 590 mm, connection: 4.8 x 0.5 mm, $\varnothing$ 1.8 x 6 mm) |
| 2   | Internal wire (brown, 260 mm, connection 4.8 x 0.5 mm, $\varnothing$ 1.8 x 6 mm)                     |
| 3   | Switch incl. terminal blocks, complete   |
| 4   | Cord (grey, length: 10 m)  |

| Symbol explanation |            |           |                |                    |      |
|--------------------|------------|-----------|----------------|--------------------|------|
|                    |            |           |                |                    |      |
| Armature           | Field coil | Capacitor | Terminal block | Double pole switch | Cord |

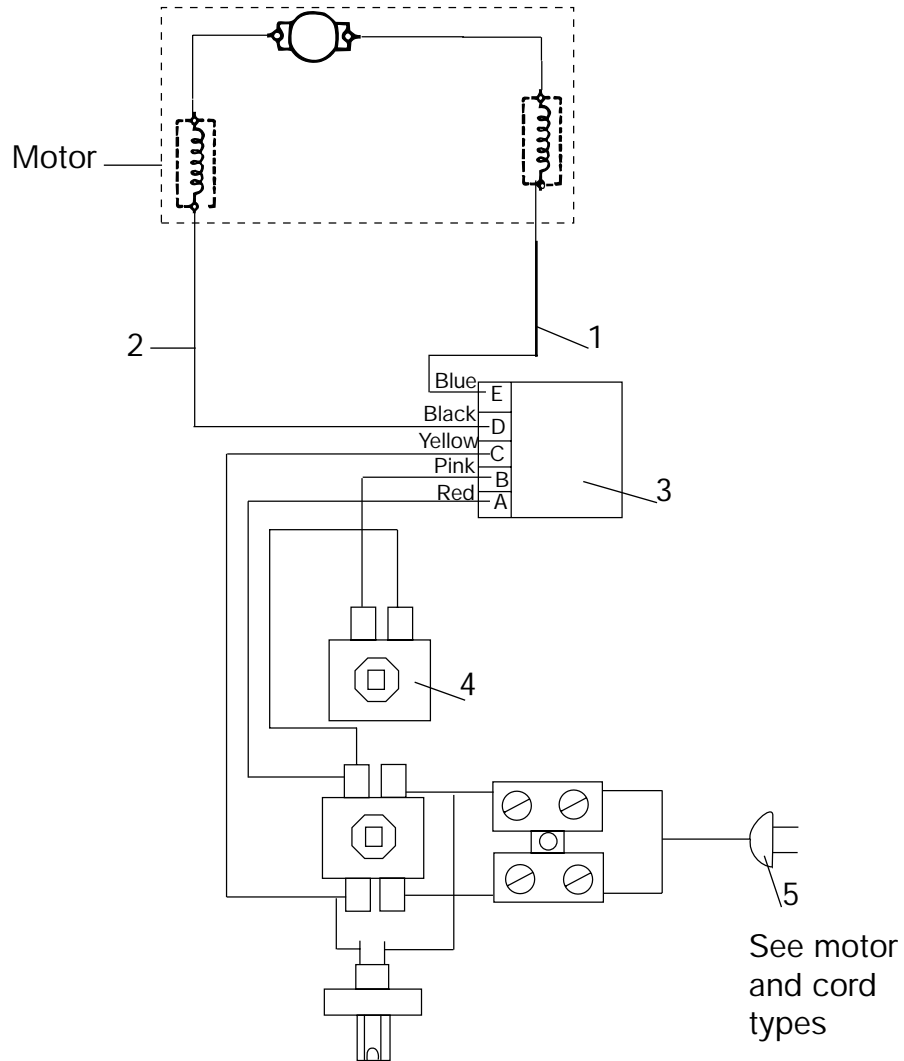


**No. Part name**

|   |   |
|---|---|
| 1 | Internal wire with thermo switch (blue, 785 mm, connection: 4.8 x 0.5 mm, $\varnothing$ 1.8 x 6 mm) |
| 2 | Internal wire (black, length: 420 mm, connection 4.8 x 0.5 mm, $\varnothing$ 1.8 x 6 mm)            |
| 3 | Printed circuit board, included capacitor   |
| 4 | Switch unit for speed regulation  |
| 5 | Cord (grey, length: 10 m)   |

**Symbol explanation**

|          |            |                |      |                       |                    |                    |
|----------|------------|----------------|------|-----------------------|--------------------|--------------------|
|          |            |                |      |                       |                    |                    |
| Armature | Field coil | Terminal block | Cord | Printed circuit board | Single pole switch | Double pole switch |



| No. | Part name   |
|-----|---|
| 1   | Internal wire with thermo switch (blue, 785 mm, connection: 4.8 x 0.5 mm, ø 1.8 x 6 mm) |
| 2   | Internal wire (black, length: 420 mm, connection 4.8 x 0.5 mm, ø 1.8 x 6 mm)            |
| 3   | Printed circuit board, included capacitor   |
| 4   | Switch with outlet, complete  |
| 5   | Cord (grey, length: 10 m)   |

| Symbol explanation |            |      |        |                       |                    |                    |
|--------------------|------------|------|--------|-----------------------|--------------------|--------------------|
|                    |            |      |        |                       |                    |                    |
| Armature           | Field coil | Cord | Outlet | Printed circuit board | Single pole switch | Double pole switch |
|                    |            |      |        |                       |                    |                    |
| Terminal block     |            |      |        |                       |                    |                    |

