



## Electronic Service Manuals

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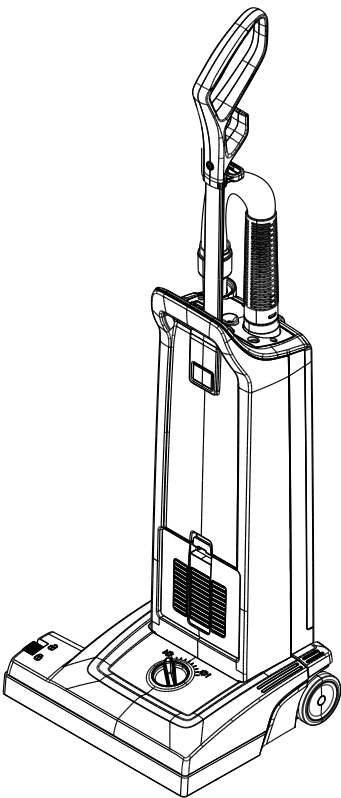
By Fax: (517) 702-2041

By Voice: Use numbers above.

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|  |                                                        |                     |  |  |
|--|--------------------------------------------------------|---------------------|--|--|
|  | <b>SPECTRUM 12H, 12S, 12P, 12D, 15S, 15P, 15D, 18D</b> | <b>823 0103 000</b> |  |  |
|  | <b>SPARE PARTS LIST</b>                                |                     |  |  |



**WHEN ORDERING PARTS**

- \* Use the digit numbers from the "Part No." columns in this spare 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.

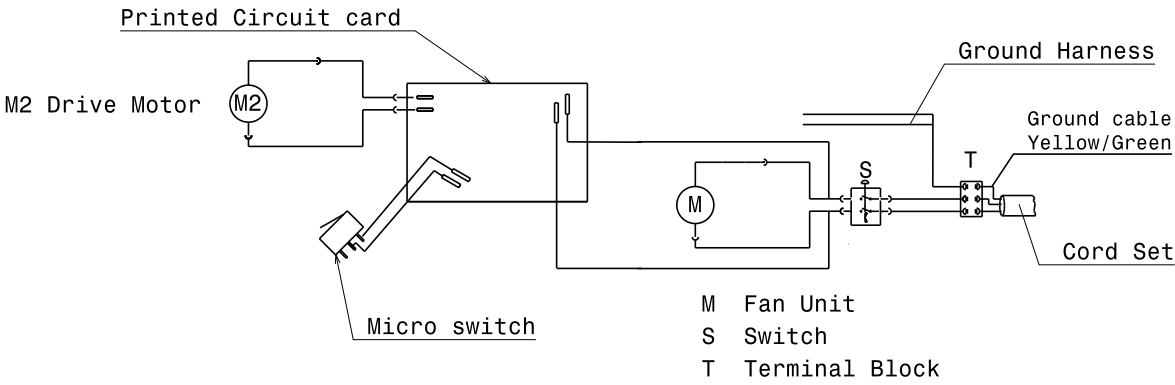
Model \_\_\_\_\_ Serial no. \_\_\_\_\_

[www.advance-us.com](http://www.advance-us.com)

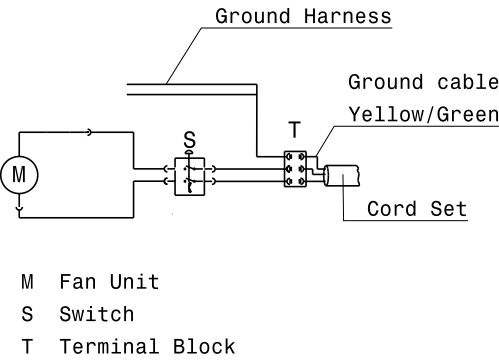
Part number 823 0103 000 P06

|              |  |  |                                                 |       |
|--------------|--|--|-------------------------------------------------|-------|
| 823 0103 000 |  |  | SPECTRUM 12H, 12S, 12P, 12D, 15S, 15P, 15D, 18D | 11-11 |
| 2            |  |  | WIRING DIAGRAMS                                 |       |

### Double motor version - Grounded



### Single motor version - Grounded



|       |                                                 |              |  |   |
|-------|-------------------------------------------------|--------------|--|---|
| 11-11 | SPECTRUM 12H, 12S, 12P, 12D, 15S, 15P, 15D, 18D | 823 0103 000 |  |   |
|       | DESCRIPTION                                     |              |  | 3 |

## DESCRIPTION

Wiring diagrams and overview

Body

Brush parts

Filters

Nozzle and tube

## PLAN

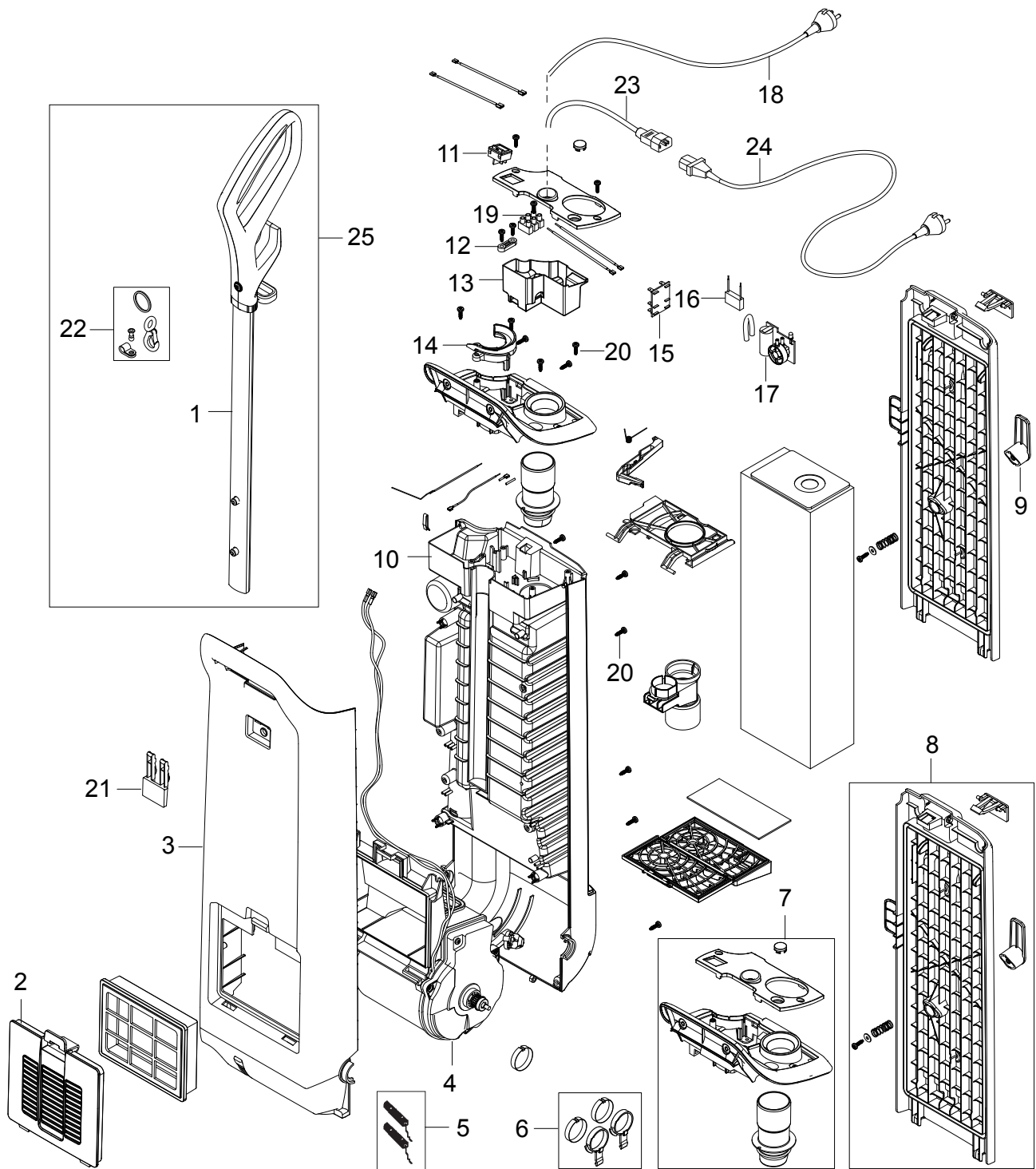
2

4

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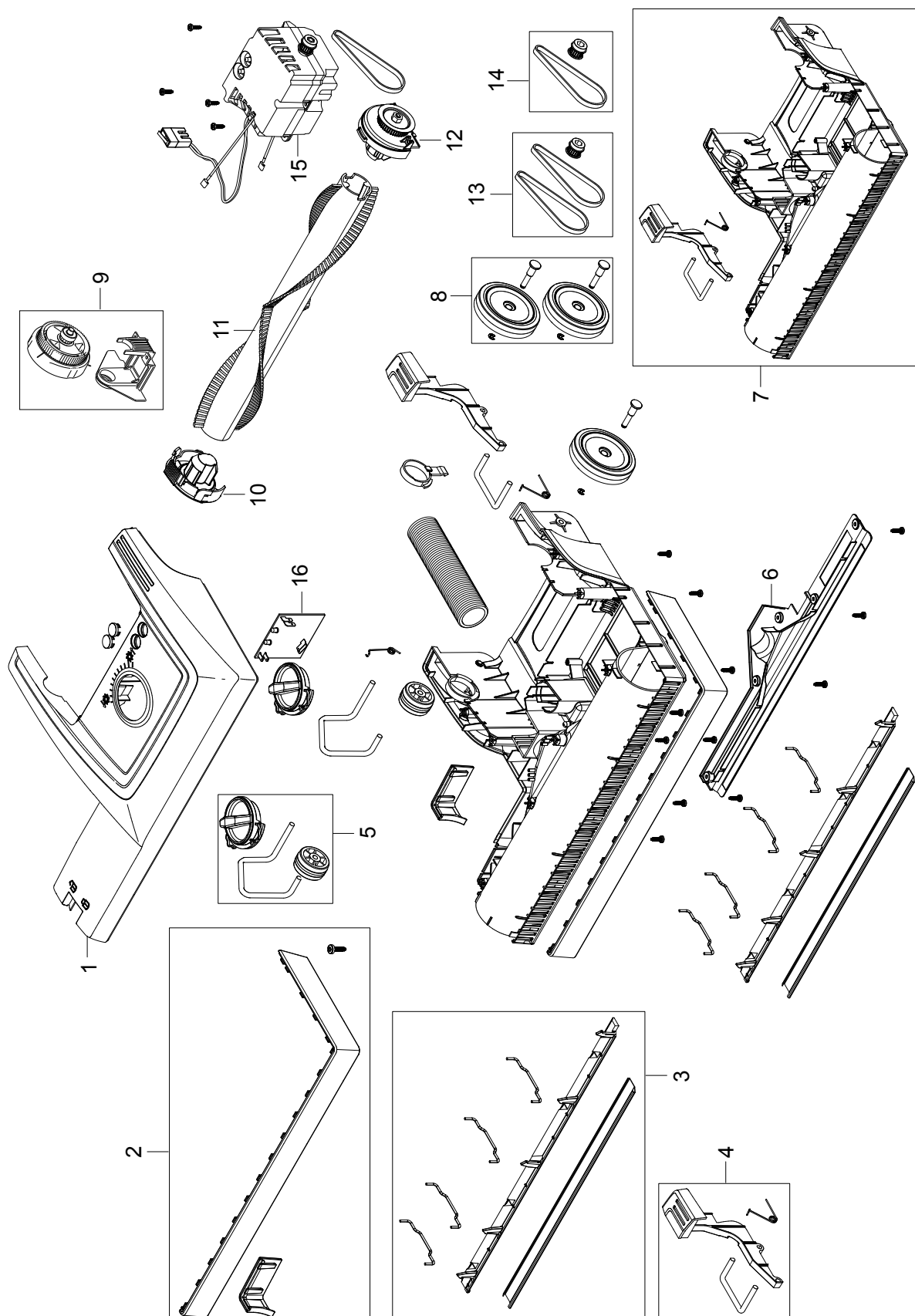
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| 11-11 | SPECTRUM 12H, 12S, 12P, 12D, 15S, 15P, 15D, 18D | 823 0103 000 |  |   |
|       | BODY                                            |              |  | 5 |

| Item | Part No.     | Qty. | Description                    | Note                               | EAN Code      |
|------|--------------|------|--------------------------------|------------------------------------|---------------|
| 1    | 147 0833 500 | 1    | HANDLE COMPLETE                | For all spectrum models except 12H | 7319519663266 |
| 2    | 147 0965 500 | 1    | COVER EXHAUST FILTER.GREY      |                                    | 7319519663303 |
| 3    | 147 0847 500 | 1    | COVER BODY FRONT. GREY         |                                    | 7319519664539 |
| 4    | 147 0864 510 | 1    | MOTOR CASSETTE 110-120V        |                                    | 7319519662924 |
| 5    | 147 1326 500 | 1    | CARBON BRUSH KIT               | 2 pcs.                             | 7319519664591 |
| 6    | 147 0927 500 | 1    | JOINT BASE TO BODY W RING      |                                    | 7319519670639 |
| 7    | 147 0842 500 | 1    | COVER TOP KIT. GREY            |                                    | 7319519663273 |
| 8    | 147 0857 500 | 1    | LID CPL. GREY                  |                                    | 7319519663327 |
| 9    | 147 0852 500 | 1    | HOOK FOR CORD                  |                                    | 7319519663341 |
| 10   | 147 0850 500 | 1    | COVER BODY REAR                |                                    | 7319519663297 |
| 11   | 140 5496 510 | 1    | SWITCH UL KIT                  |                                    | 7319519631739 |
| 12   | 056 1014 060 | 1    | ANTI-STRAIN CLIP BLACK         |                                    | 7319519352368 |
| 13   | 147 0843 500 | 1    | ELECTRIC BOX                   |                                    | 7319519662979 |
| 14   | 147 1062 500 | 1    | HOLDER TUBE                    |                                    | 7319519663587 |
| 15   | 140 7024 500 | 1    | BOARD ANTI STATIC              | Not for US versions                | 7319519632590 |
| 16   | 140 8166 010 | 1    | CAPACITOR                      | Not for US versions                | 7319519603712 |
| 17   | 147 0987 500 | 1    | BAG FULL DEVICE                |                                    | 7319519675108 |
| 18   | 140 3859 640 | 1    | CORD SET US/TW 15M YELLOW      |                                    | 7319519663570 |
| 19   | 82240100     | 1    | TERMINAL BLOCK 3-POLE          | For grounded versions              | 7319519493078 |
| 20   | 140 9214 040 | 1    | SCREW PTK TORX 40x14MM FZB     | Packet contains 22 screws          | 7319519418606 |
| 21   | 107401794    | 1    | MUSTANG BUTTON BLACK           |                                    | 5703887107569 |
| 22   | 107403706    | 1    | CORD RELIEF KIT 12H            | 12H                                | 5703887113874 |
| 23   | 107403708    | 1    | PIGTAIL SET US Spectrum 12H    | 12H                                | 5703887113867 |
| 24   | 107403709    | 1    | EXTENSION CORD Spectrum 12H    | 12H                                | 5703887113850 |
| 25   | 107404752    | 1    | HANDLE KIT WITH CORD RESTRAINT | For Spectrum 12H only              | 5703887113591 |

Note!

> Means: New or changed part number or and changed specification

|              |  |  |                                                 |       |
|--------------|--|--|-------------------------------------------------|-------|
| 823 0103 000 |  |  | SPECTRUM 12H, 12S, 12P, 12D, 15S, 15P, 15D, 18D | 11-11 |
| 6            |  |  | BASE                                            |       |



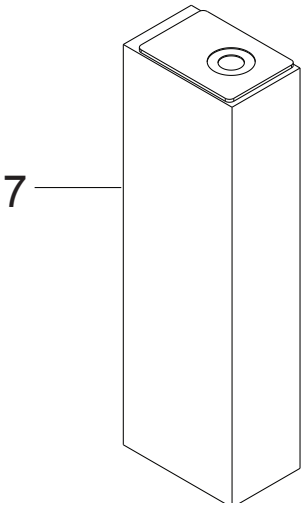
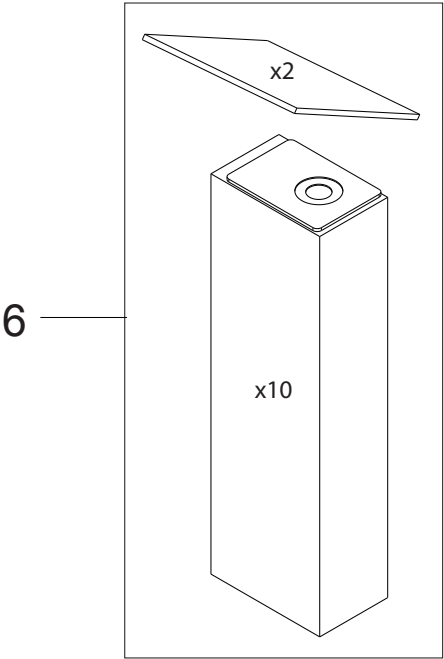
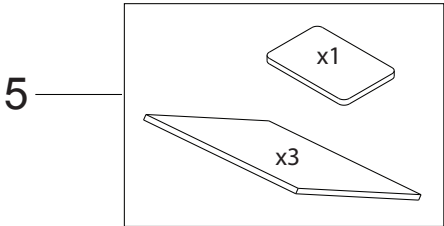
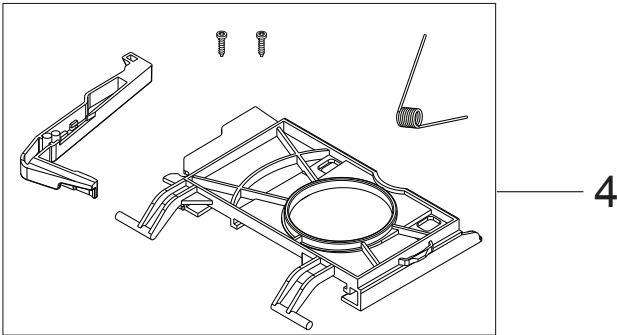
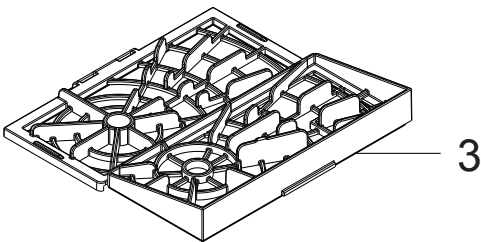
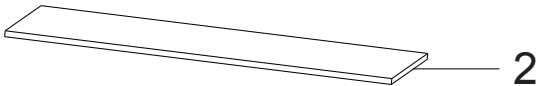
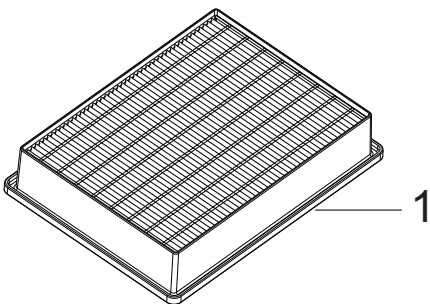
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|-------|-------------------------------------------------|--------------|--|---|
| 11-11 | SPECTRUM 12H, 12S, 12P, 12D, 15S, 15P, 15D, 18D | 823 0103 000 |  |   |
| 11-12 | BASE                                            |              |  | 7 |

| Item | Part No.     | Qty. | Description                 | Note                                | EAN Code      |
|------|--------------|------|-----------------------------|-------------------------------------|---------------|
| 1    | 147 0924 500 | 1    | COVER BRUSH HOUSE. GREY     | 12", Single                         | 7319519664492 |
| 1    | 147 0924 600 | 1    | COVER BRUSH HOUSE. GREY     | 12", Dual                           | 7319519664508 |
| 1    | 147 0925 500 | 1    | COVER BRUSH HOUSE.GREY      | 15", Single                         | 7319519663105 |
| 1    | 147 0925 600 | 1    | COVER BRUSH HOUSE. GREY     | 15", Dual                           | 7319519663624 |
| 1    | 147 0926 500 | 1    | COVER BRUSH HOUSE GREY      | 18", Dual                           | 7319519664515 |
| >2   | 107404751    | 1    | BUMPER KIT 12H              | SPECTRUM 12H                        | 7319519663211 |
| 2    | 147 0886 500 | 1    | BUMPER KIT 12 INCH/305      |                                     | 7319519663211 |
| 2    | 147 0889 500 | 1    | BUMPER KIT 15 INCH/355      |                                     | 7319519663136 |
| 2    | 147 0892 500 | 1    | BUMPER KIT 18 INCH/455      |                                     | 7319519663235 |
| 3    | 147 0992 500 | 1    | SUPPORT BRUSH KIT 12INCH    |                                     | 7319519663150 |
| 3    | 147 0992 510 | 1    | SUPPORT BRUSH KIT 15INCH    |                                     | 7319519663167 |
| 3    | 147 0992 520 | 1    | SUPPORT BRUSH KIT 18INCH    |                                     | 7319519663174 |
| 4    | 147 0935 500 | 1    | PEDAL W SHAFT AND SPRING    |                                     | 7319519670646 |
| 5    | 147 0901 500 | 1    | ROLLER KIT                  |                                     | 7319519663242 |
| 6    | 147 0988 500 | 1    | BRUSH SHOE 12 INCH/305      |                                     | 7319519663181 |
| 6    | 147 0989 500 | 1    | BRUSH SHOE 15/355           |                                     | 7319519663198 |
| 6    | 147 0990 500 | 1    | BRUSH SHOE 18/455           |                                     | 7319519663204 |
| 7    | 147 0885 500 | 1    | CHASSIS 12 INCH /305        |                                     | 7319519663129 |
| 7    | 147 0888 500 | 1    | CHASSIS 15 INCH/355         |                                     | 7319519663228 |
| 7    | 147 0891 500 | 1    | CHASSIS 18 INCH/455         |                                     | 7319519663143 |
| 8    | 147 0898 500 | 1    | WHEEL KIT                   |                                     | 7319519663259 |
| 9    | 147 0906 500 | 1    | CLUTCH AND BEARING KIT      |                                     | 7319519663068 |
| 10   | 147 0944 500 | 1    | COVER                       |                                     | 7319519663037 |
| 11   | 147 0930 500 | 1    | BRUSH 12 INCH/305           |                                     | 7319519663006 |
| 11   | 147 0930 510 | 1    | BRUSH 15 INCH/355           |                                     | 7319519663013 |
| 11   | 147 0930 520 | 1    | BRUSH 18 INCH/455           |                                     | 7319519663020 |
| 12   | 147 0913 500 | 1    | BEARING                     |                                     | 7319519663044 |
| 13   | 147 0905 500 | 1    | DRIVE BELT KIT              |                                     | 7319519663051 |
| 14   | 147 0905 510 | 1    | DRIVE BELT KIT DOUBLE MOTOR |                                     | 7319519664881 |
| 15   | 147 0984 510 | 1    | MOTOR CASSETTE 100-120V     | With Circuit Board and Micro Switch | 7319519662955 |
| >15A | 147 1170 500 | 1    | MICRO SWITCH KIT            | for motor 147 0984 510              | 5715492087617 |
| 16   | 107401947    | 1    | PCB 120V KIT                |                                     | 5703887108900 |
| 16   | 107401946    | 1    | PCB 230V KIT                |                                     | 5703887108917 |

Note!

> Means: New or changed part number or and changed specification

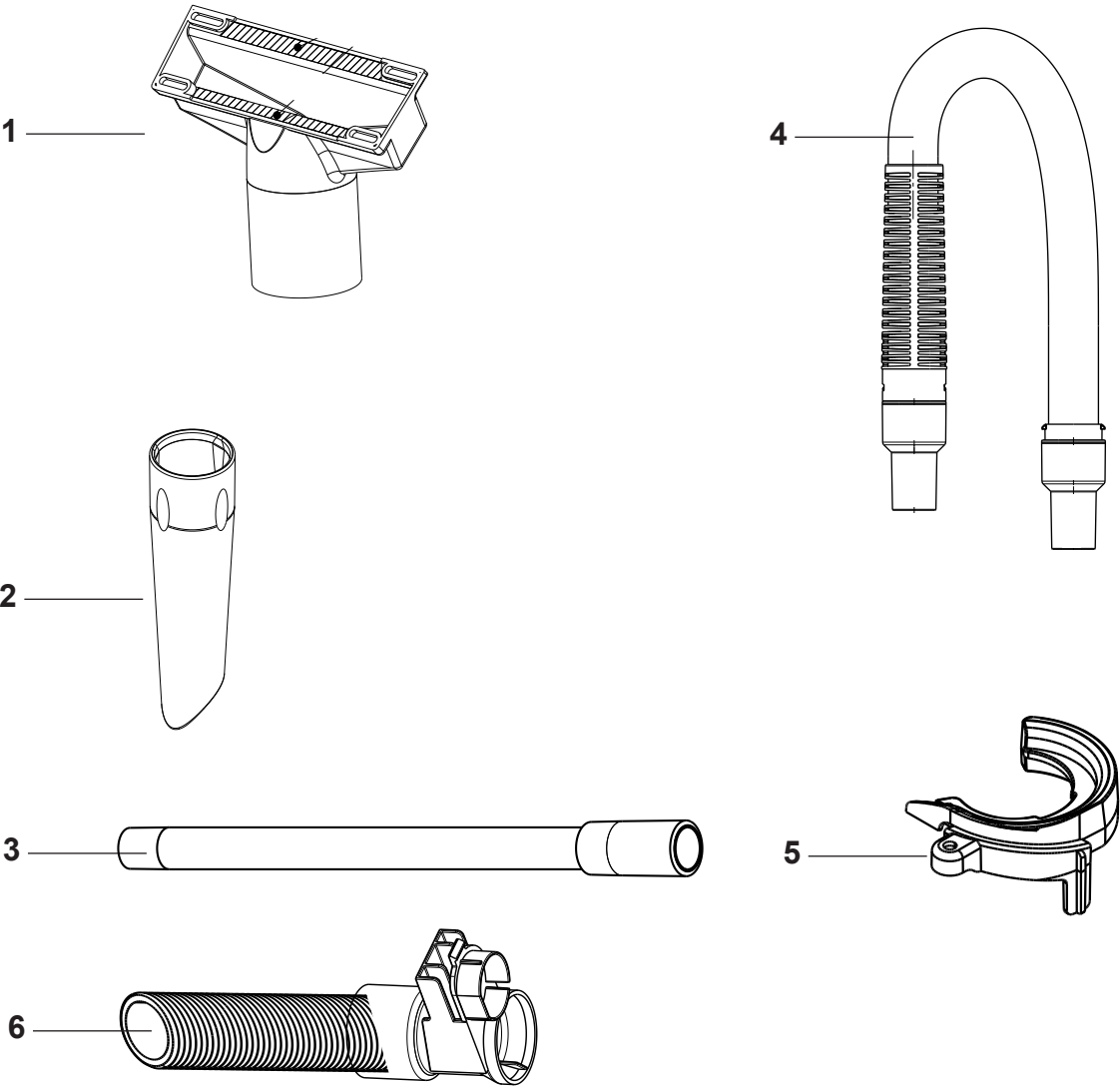
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|--------------|--|--|-------------------------------------------------|-------|
| 823 0103 000 |  |  | SPECTRUM 12H, 12S, 12P, 12D, 15S, 15P, 15D, 18D | 11-11 |
| 8            |  |  | FILTERS                                         | 10-01 |



|       |                                                 |              |  |   |
|-------|-------------------------------------------------|--------------|--|---|
| 11-11 | SPECTRUM 12H, 12S, 12P, 12D, 15S, 15P, 15D, 18D | 823 0103 000 |  |   |
| 10-01 | FILTERS                                         |              |  | 9 |

| Item | Part No.     | Qty. | Description           | Note                                    | EAN Code      |
|------|--------------|------|-----------------------|-----------------------------------------|---------------|
| 1    | 147 1250 600 | 1    | HEPA-FILTER. H13      |                                         | 7319519664522 |
| 2    | 147 0966 500 | 1    | EXHAUST FILTER        |                                         | 7319519663365 |
| 3    | 147 0958 500 | 1    | HOLDER PRE FILTER KIT | With 1 pre filter                       | 7319519663402 |
| 4    | 147 0854 500 | 1    | HOLDER DUST BAG KIT   |                                         | 7319519663396 |
| 5    | 147 0960 500 | 1    | PRE FILTER KIT        | 1 x anti smell paper<br>3 x pre-filters | 7319519663389 |
| 6    | 147 1058 500 | 1    | DUST BAG 408X78 10-P  | 10 bags, 2 pre-filters                  | 7319519663372 |
| 7    | 147 1059 500 | 1    | DUST BAG REUSEABLE    |                                         | 7319519664577 |

|              |  |  |                                                 |       |
|--------------|--|--|-------------------------------------------------|-------|
| 823 0103 000 |  |  | SPECTRUM 12H, 12S, 12P, 12D, 15S, 15P, 15D, 18D | 11-11 |
| 10           |  |  | NOZZLES AND TUBE                                | 08-08 |



|       |                                                 |              |  |    |
|-------|-------------------------------------------------|--------------|--|----|
| 11-11 | SPECTRUM 12H, 12S, 12P, 12D, 15S, 15P, 15D, 18D | 823 0103 000 |  |    |
| 08-08 | NOZZLES AND TUBE                                |              |  | 11 |

| Item | Part No.     | Qty. | Description                  | Note                   | EAN code      |
|------|--------------|------|------------------------------|------------------------|---------------|
| 1    | 147 1205 500 | 1    | Upholstery nozzle Ø 35 mm    |                        | 7319519663419 |
| 2    | 147 1203 500 | 1    | Crevice nozzle Ø 35 mm       | Soft                   | 7319519663426 |
| 3    | 147 0851 500 | 1    | Extension tube Ø 35 mm       |                        | 7319519664478 |
| 4    | 147 0950 500 | 1    | Hose stretchable             |                        | 7319519663440 |
| 5    | 147 1062 500 | 1    | Tube holder                  | For the extension tube | 7319519663587 |
| 6    | 147 0919 500 | 1    | Adapter, base to tube w.hose | Hose from the base     |               |

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