

WPAN62

16-SAF-6. Ref.: Z32K1000

WPAN 62

# Service Manual

Vacuum Cleaner

MODELS MC-E861, MC-E862, MC-E863, MC-E864, MC-E865



## ■ SPECIFICATIONS

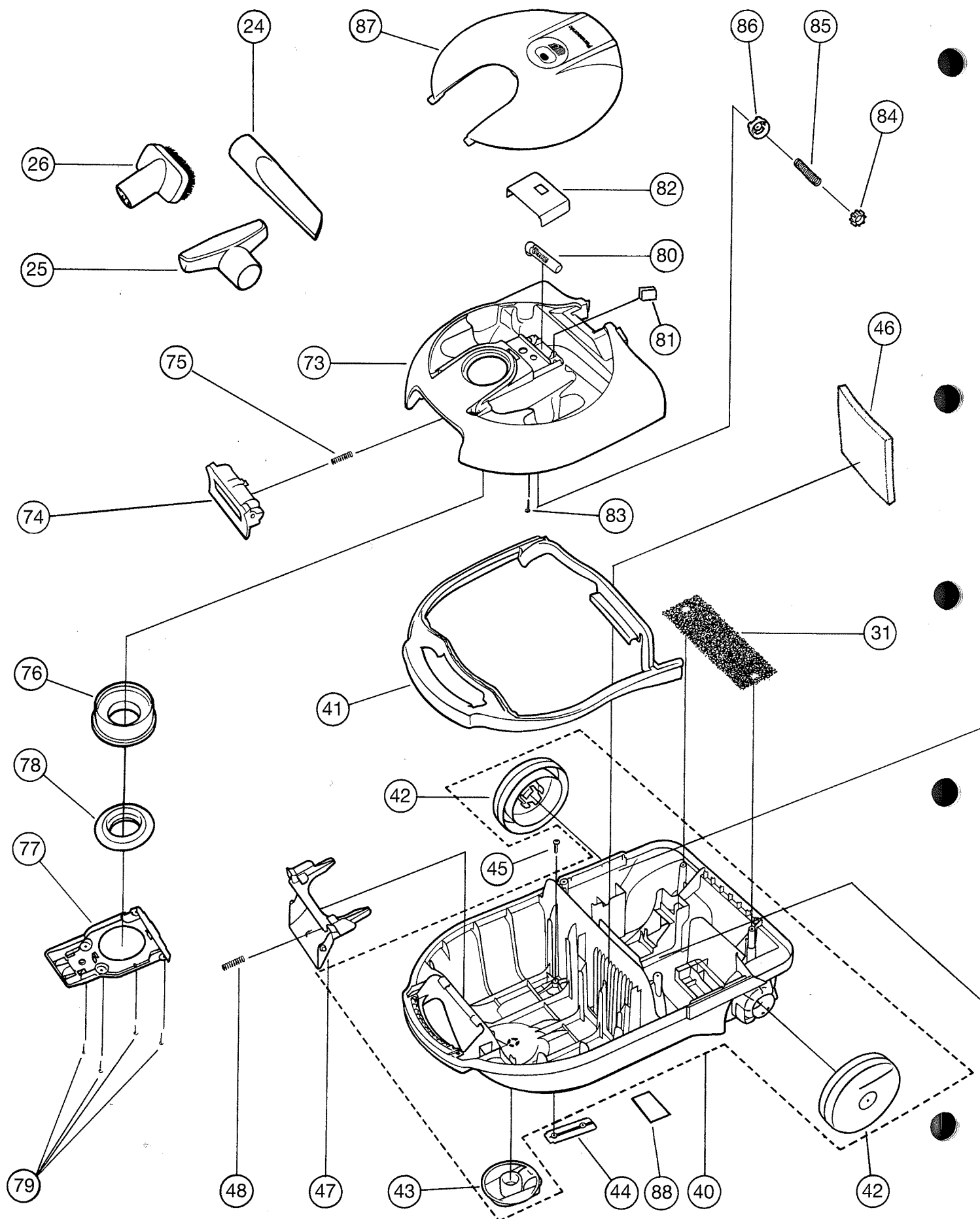
|                      | MC-E861            | MC-E862            | MC-E863            | MC-E864            | MC-E865            |
|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Power source         | AC230-240V<br>50Hz | AC230-240V<br>50Hz | AC230-240V<br>50Hz | AC230-240V<br>50Hz | AC230-240V<br>50Hz |
| Input power          | 1100W              | 450-1100W          | 450-1200W          | 450-1100W          | 450-1200W          |
| Vacuum               | 16.7 kPa           | 16.7 kPa           | 20.6 kPa           | 16.7 kPa           | 20.6 kPa           |
| Cord length          | 5.5 m              | 5.5 m              | 5.5 m              | 5.5 m              | 5.5 m              |
| Radio of operation   | 8.4 m              | 8.4 m              | 8.4 m              | 8.4 m              | 8.4 m              |
| Net weight           | 5.9 kg             | 5.9 kg             | 6.0 kg             | 5.9 kg             | 6.0 kg             |
| Dimensions (AxLxH)mm | 305x485x210        | 305x485x210        | 305x485x210        | 305x485x210        | 305x485x210        |
| Attachments:         | •                  | •                  | •                  | •                  | •                  |
| Dusting brush        | •                  | •                  | •                  | •                  | •                  |
| Crevice nozzle       | •                  | •                  | •                  | •                  | •                  |
| Upholstery nozzle    | •                  | •                  | •                  | •                  | •                  |

Specifications are subject to change without notice for further improvement.

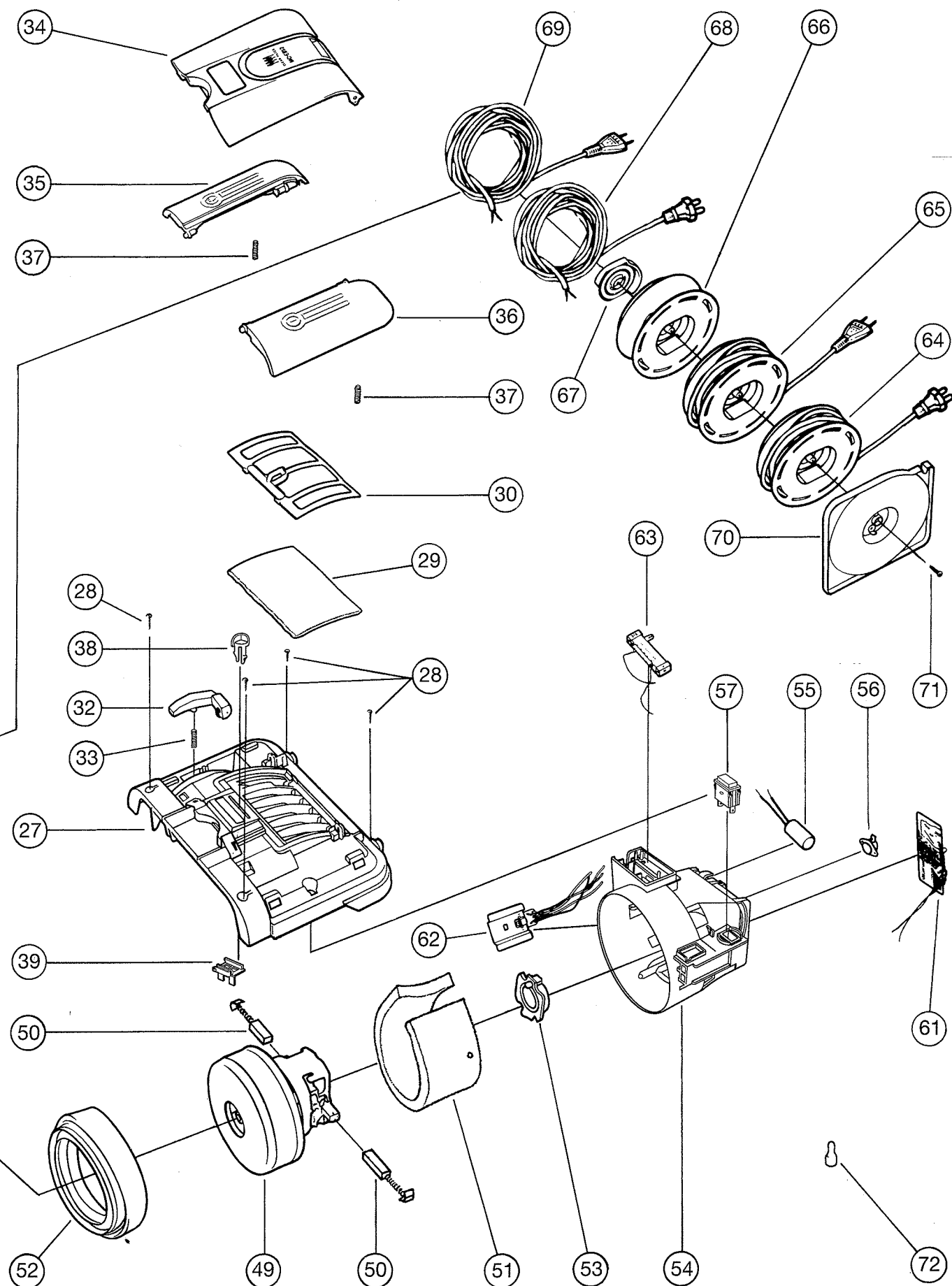
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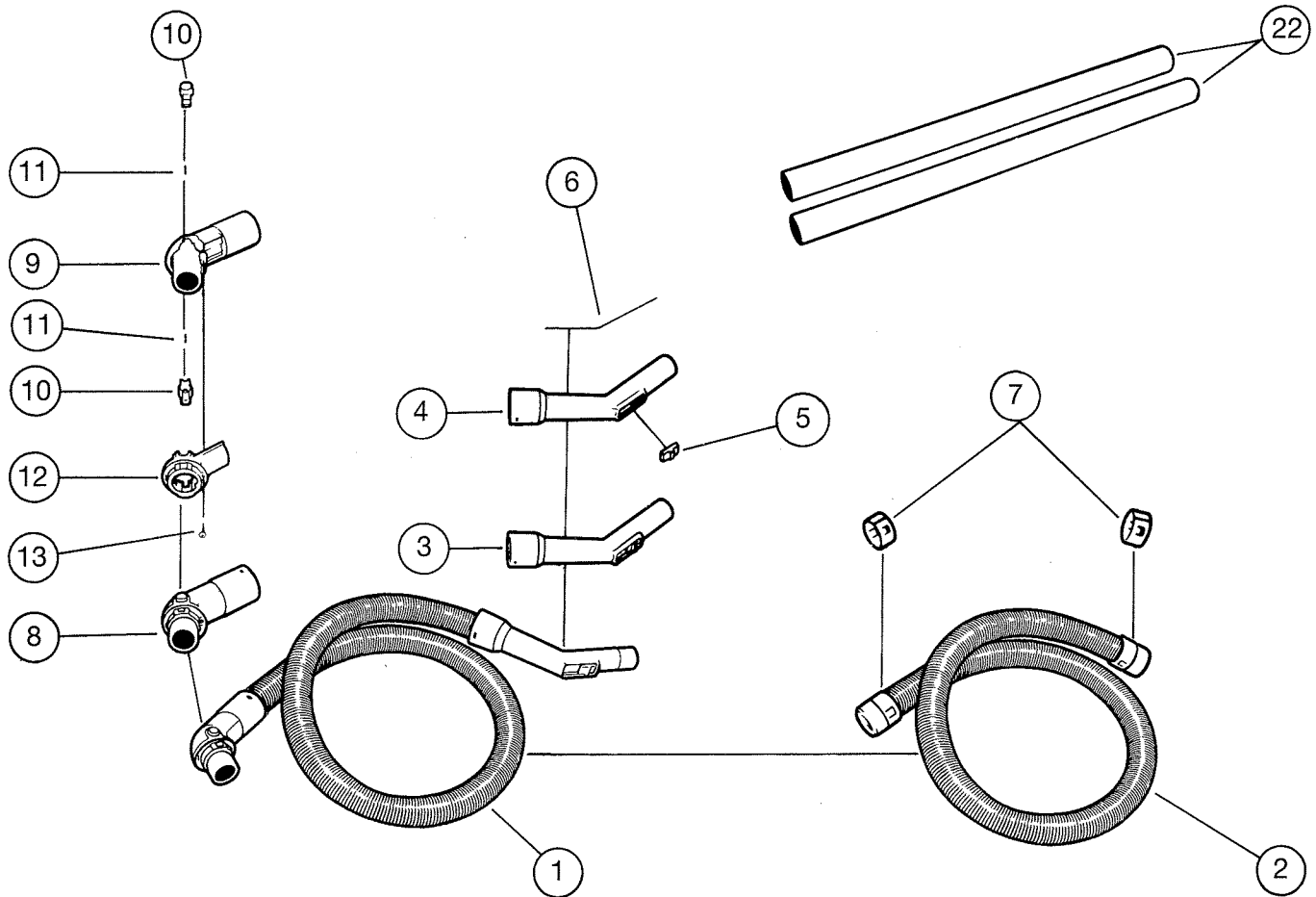
# ■ EXPLODED VIEW



# ■ EXPLODED VIEW

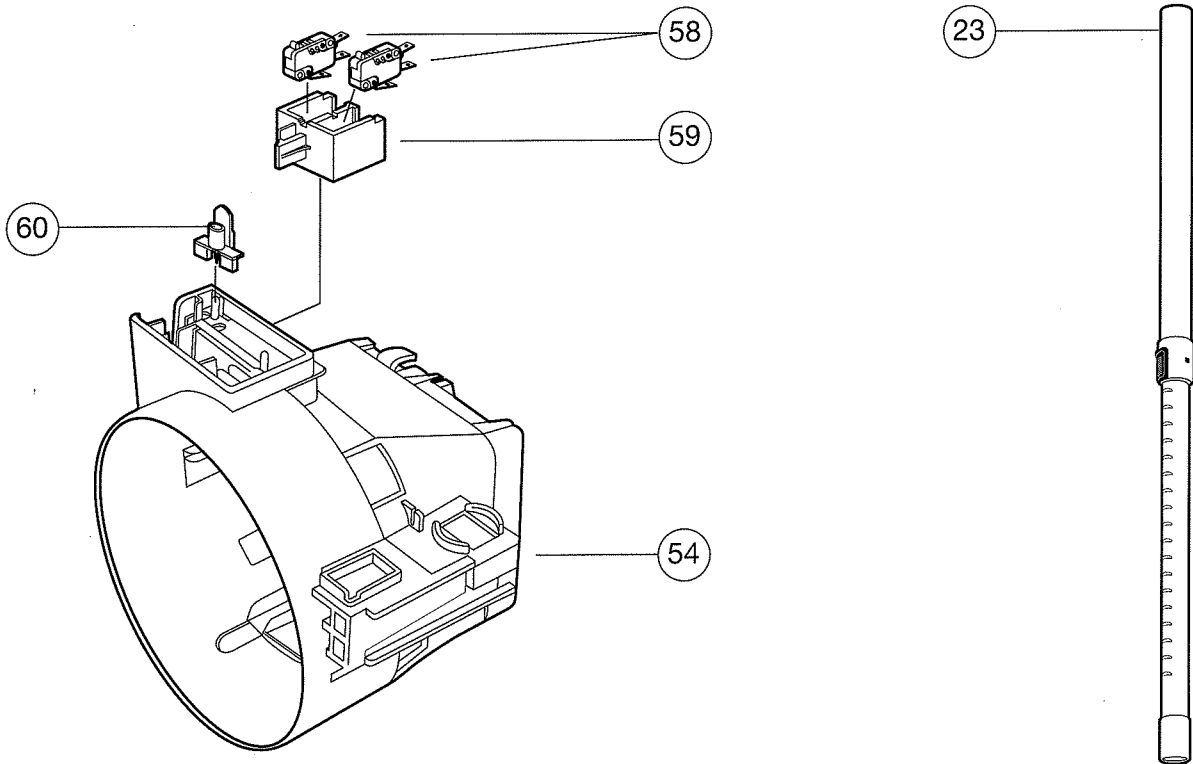


## ■ EXPLODED VIEW

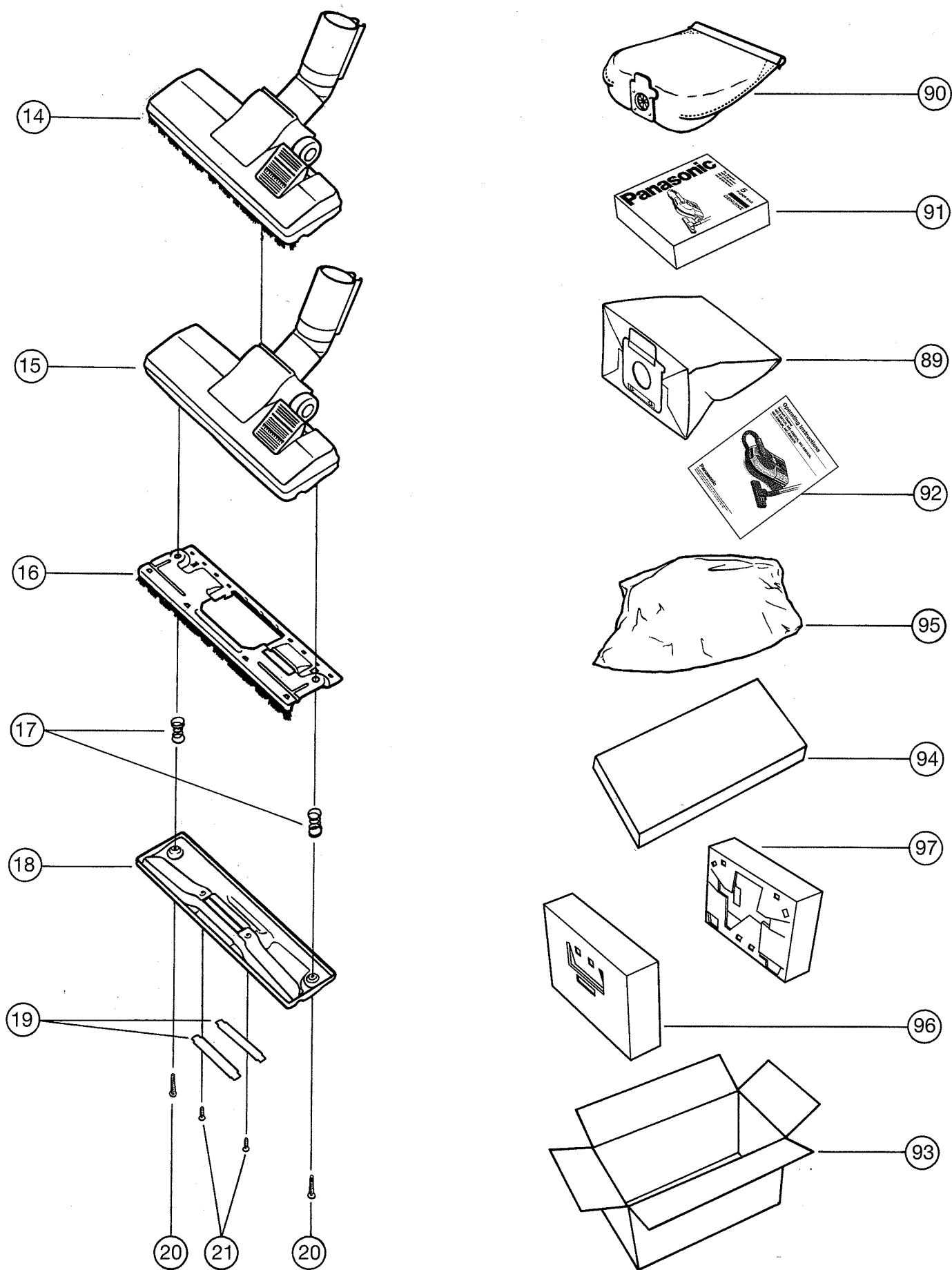


## ■ EXPLODED VIEW

MC-E863 / MC-E865



# ■ EXPLODED VIEW



## ■ SPARE PARTS LIST

| REF. No. | DESCRIPTION                  | PART No.      | Pcs/Set | MC-E861 | MC-E862 | MC-E863 | MC-E864 | MC-E865 | NOTE |
|----------|------------------------------|---------------|---------|---------|---------|---------|---------|---------|------|
| 1        | HOSE UNIT                    | AMC8A92D1034  | 1       | •       | •       | •       | •       | •       |      |
| 2        | HOSE                         | AMC8A0131034  | 1       | •       | •       | •       | •       | •       |      |
| 3        | CURVED TUBE ASS'Y            | AMC8A9425134  | 1       | •       | •       | •       | •       | •       |      |
| 4        | CURVED TUBE                  | AMC8A0725134  | 1       | •       | •       | •       | •       | •       |      |
| 5        | SUCTION REGULATOR            | AMC8A0825030  | 1       | •       | •       | •       | •       | •       |      |
| 6        | ANTISTATIC BAR               | AMC8A6125000  | 1       | •       | •       | •       | •       | •       |      |
| 7        | HOSE HOLDER                  | AMC8A1125034  | 2       | •       | •       | •       | •       | •       |      |
| 8        | HOSE CONNECTION TUBE ASS'Y   | AMC8A93A1034  | 1       | •       | •       | •       | •       | •       |      |
| 9        | HOSE CONNECTION TUBE         | AMC8A02A1034  | 1       | •       | •       | •       | •       | •       |      |
| 10       | HOOK FOR HOSE                | AMC8A03A1034  | 2       | •       | •       | •       | •       | •       |      |
| 11       | SPRING                       | AMC8F30E1000  | 2       | •       | •       | •       | •       | •       |      |
| 12       | HOOK COVER                   | AMC8A05A1034  | 1       | •       | •       | •       | •       | •       |      |
| 13       | TAPPING SCREW                | XTN4+12B      | 1       | •       | •       | •       | •       | •       |      |
| 14       | FLOOR NOZZLE RD-260          | AMC8A99D1034  | 1       | •       | •       | •       | •       | •       |      |
| 15       | FLOOR NOZZLE COVER           | AMC8A90D1034  | 1       | •       | •       | •       | •       | •       |      |
| 16       | FLOOR NOZZLE BRUSH UNIT      | AMC8A89D1000  | 1       | •       | •       | •       | •       | •       |      |
| 17       | FLOOR NOZZLE SPRING          | AMC8A36D1000  | 2       | •       | •       | •       | •       | •       |      |
| 18       | FLOOR NOZZLE UNDER PART      | AMC8A39D1000  | 1       | •       | •       | •       | •       | •       |      |
| 19       | LINEN RETAKE                 | AMC8A41D1000  | 2       | •       | •       | •       | •       | •       |      |
| 20       | TAPPING SCREW                | XTN35+25BFY   | 2       | •       | •       | •       | •       | •       |      |
| 21       | TAPPING SCREW                | XTN35+14BFY   | 2       | •       | •       | •       | •       | •       |      |
| 22       | EXTENSION WAND               | AMC8A1201000  | 2       | •       | •       | •       | •       | •       |      |
| 23       | TELESCOPIC WAND              | AMC8A85D7000  | 1       | •       | •       | •       | •       | •       |      |
| 24       | CREVICE NOZZLE               | AMC8A13D1134  | 1       | •       | •       | •       | •       | •       |      |
| 25       | UPHOLSTERY NOZZLE            | AMC8A2781134  | 1       | •       | •       | •       | •       | •       |      |
| 26       | DUSTING BRUSH                | AMC8A9721034  | 1       | •       | •       | •       | •       | •       |      |
| 27       | BODY "A"                     | AMC8C01K1037  | 1       | •       | •       | •       | •       | •       |      |
|          | BODY "A"                     | AMC8C01K3037  | 1       | •       | •       | •       | •       | •       |      |
|          | BODY "A"                     | AMC8C01K5037  | 1       | •       | •       | •       | •       | •       |      |
|          | BODY "A"                     | AMC8C01K30A3  | 1       | •       | •       | •       | •       | •       |      |
|          | BODY "A"                     | AMC8C01K5074  | 1       | •       | •       | •       | •       | •       |      |
| 28       | TAPPING SCREW                | XTN4+18B      | 4       | •       | •       | •       | •       | •       |      |
| 29       | ELECTROSTATIC EXHAUST FILTER | AMC8F28D1000  | 1       | •       | •       | •       | •       | •       |      |
| 30       | FILTER SUPPORT               | AMC8F18D1034  | 1       | •       | •       | •       | •       | •       |      |
| 31       | REAR FILTER                  | AMC8T09D1000  | 1       | •       | •       | •       | •       | •       |      |
| 32       | BRAKE LEVER UNIT             | AMC8P9681000  | 1       | •       | •       | •       | •       | •       |      |
| 33       | SPRING                       | AMC8P2201000  | 1       | •       | •       | •       | •       | •       |      |
| 34       | EXHAUST COVER                | AMC8T07K1013  | 1       | •       | •       | •       | •       | •       |      |
|          | EXHAUST COVER                | AMC8T07K30A3  | 1       | •       | •       | •       | •       | •       |      |
|          | EXHAUST COVER                | AMC8T07K5074  | 1       | •       | •       | •       | •       | •       |      |
|          | EXHAUST COVER                | AMC8T07K40A3  | 1       | •       | •       | •       | •       | •       |      |
|          | EXHAUST COVER                | AMC8T07K6074  | 1       | •       | •       | •       | •       | •       |      |
| 35       | CORD REEL PEDAL              | AMC8T13D1037  | 1       | •       | •       | •       | •       | •       |      |
|          | CORD REEL PEDAL              | AMC8T13D10A3  | 1       | •       | •       | •       | •       | •       |      |
|          | CORD REEL PEDAL              | AMC8T13D1074  | 1       | •       | •       | •       | •       | •       |      |
| 36       | SWITCH PEDAL                 | AMC8T14K1037  | 1       | •       | •       | •       | •       | •       |      |
|          | SWITCH PEDAL                 | AMC8T14K10A3  | 1       | •       | •       | •       | •       | •       |      |
|          | SWITCH PEDAL                 | AMC8T14K1074  | 1       | •       | •       | •       | •       | •       |      |
| 37       | SPRING                       | AMC8T19A1000  | 2       | •       | •       | •       | •       | •       |      |
| 38       | POTENTIOMETER BUTTON         | AMC8E17K3037  | 1       | •       | •       | •       | •       | •       |      |
| 39       | BUTTON SUPPLEMENT            | AMC8E21K3061  | 1       | •       | •       | •       | •       | •       |      |
| 40       | BODY "B" UNIT                | AMC8C99D1013  | 1       | •       | •       | •       | •       | •       |      |
|          | BODY "B" UNIT                | AMC8C99D10A3  | 1       | •       | •       | •       | •       | •       |      |
|          | BODY "B" UNIT                | AMC8C99D1074  | 1       | •       | •       | •       | •       | •       |      |
|          | BODY "B" UNIT                | AMC8C99D1037  | 1       | •       | •       | •       | •       | •       |      |
| 41       | BUMPER                       | AMC8C03D1034  | 1       | •       | •       | •       | •       | •       |      |
| 42       | WHEEL                        | AMC8R01D1013  | 2       | •       | •       | •       | •       | •       |      |
|          | WHEEL                        | AMC8R01D10A3  | 2       | •       | •       | •       | •       | •       |      |
|          | WHEEL                        | AMC8R01D1074  | 2       | •       | •       | •       | •       | •       |      |
|          | WHEEL                        | AMC8R01D1037  | 2       | •       | •       | •       | •       | •       |      |
| 43       | CASTER                       | AMC8R99D1034  | 1       | •       | •       | •       | •       | •       |      |
| 44       | FLOOR NOZZLE HOOK            | AMC8C25A1034  | 1       | •       | •       | •       | •       | •       |      |
| 45       | TAPPING SCREW                | XTN4+12B      | 1       | •       | •       | •       | •       | •       |      |
| 46       | CENTRAL FILTER               | AMC8F03D1100  | 1       | •       | •       | •       | •       | •       |      |
| 47       | PAPER BAG CLAMP              | AMC8F02D1134  | 1       | •       | •       | •       | •       | •       |      |
| 48       | SPRING                       | AMC8T19D1000  | 1       | •       | •       | •       | •       | •       |      |
| 49       | MOTOR UNIT SDS-1314L         | AMC8SDS1314L  | 1       | •       | •       | •       | •       | •       |      |
|          | MOTOR UNIT SDS-1404LT        | AMC8SDS1404LT | 1       | •       | •       | •       | •       | •       |      |

# SPARE PARTS LIST

| REF. No. | DESCRIPTION                  | PART No.     | Pcs/Set | MC-E861 | MC-E862 | MC-E863 | MC-E864 | MC-E865 | NOTE          |
|----------|------------------------------|--------------|---------|---------|---------|---------|---------|---------|---------------|
| 50       | CARBON BRUSH                 | AMC8130C9801 | 2       | •       | •       | •       | •       | •       |               |
| 51       | NOISE SUPPRESSOR             | AMC8E1121000 | 1       | •       | •       | •       | •       | •       |               |
| 52       | FRONT MOTOR SUPPORT          | AMC8E08A1000 | 1       | •       | •       | •       | •       | •       |               |
| 53       | REAR MOTOR SUPPORT           | AMC8E0971000 | 1       | •       | •       | •       | •       | •       |               |
| 54       | MOTOR COVER                  | AMC8E10K1061 | 1       | •       | •       |         | •       |         |               |
|          | MOTOR COVER                  | AMC8E10K5061 | 1       |         |         | •       |         | •       |               |
| 55       | CAPACITOR 0,22μF             | AMC8E15D1000 | 1       | •       | •       | •       | •       | •       |               |
| 56       | THERMAL CUT-OUT              | AMC8E1401200 | 1       | •       | •       | •       | •       | •       |               |
| 57       | ON/OFF SWITCH                | AMC8E01K1000 | 1       | •       | •       | •       | •       | •       |               |
| 58       | CHANGE OVER SWITCH D489-V3   | AMC8D54J6000 | 2       |         |         | •       |         | •       |               |
| 59       | SWITCH SUPPORT               | AMC8E63K5061 | 1       |         |         | •       |         | •       |               |
| 60       | SWITCH CAM                   | AMC8D17K5061 | 1       |         |         | •       |         | •       |               |
| 61       | POWER CONTROL                | AMC8E95D1100 | 1       | •       |         |         |         |         |               |
|          | POWER CONTROL                | AMC8E95K5100 | 1       |         | •       | •       | •       | •       |               |
| 62       | TRIAC CIRCUIT                | AMC8E81D1000 | 1       | •       | •       |         | •       |         |               |
|          | TRIAC CIRCUIT                | AMC8E81K5000 | 1       |         |         | •       |         | •       |               |
| 63       | SLIDING POTENTIOMETER        | AMC8E16K3000 | 1       |         |         | •       |         | •       |               |
|          | SLIDING POTENTIOMETER        | AMC8E1693000 | 1       |         | •       |         | •       |         |               |
| 64       | CORD REEL UNIT               | AMC8P97D3000 | 1       | •       | •       | •       | •       | •       |               |
| 65       | CORD REEL UNIT               | AMC8P97D1000 | 1       | •       | •       | •       | •       | •       | (I) (CH) (PO) |
| 66       | CORD REEL                    | AMC8P90D1000 | 1       | •       | •       | •       | •       | •       |               |
| 67       | RAIL BASE UNIT               | AMC8P93B1100 | 1       | •       | •       | •       | •       | •       |               |
| 68       | POWER CORD SUPPLY            | AMC8E9703100 | 1       | •       | •       | •       | •       | •       |               |
| 69       | POWER CORD SUPPLY            | AMC8E9801100 | 1       | •       | •       | •       | •       | •       | (I) (CH) (PO) |
| 70       | CORD REEL SUPPORT UNIT       | AMC8P91D1000 | 1       | •       | •       | •       | •       | •       |               |
| 71       | TAPPING SCREW                | XTT4*16C     | 1       | •       | •       | •       | •       | •       |               |
| 72       | CABLE CONNECTOR              | AMC8E0671000 | -       | 3       | 3       | 2       | 3       | 2       |               |
| 73       | DUST COVER                   | AMC8T01D1037 | 1       | •       | •       | •       |         |         |               |
|          | DUST COVER                   | AMC8T01D10A3 | 1       |         |         |         | •       |         |               |
|          | DUST COVER                   | AMC8T01D1074 | 1       |         |         |         |         | •       |               |
| 74       | BACKLE                       | AMC8T03D1037 | 1       | •       | •       | •       |         |         |               |
|          | BACKLE                       | AMC8T03D10A3 | 1       |         |         |         | •       |         |               |
|          | BACKLE                       | AMC8T03D1074 | 1       |         |         |         |         | •       |               |
| 75       | SPRING                       | AMC8T19D1000 | 1       | •       | •       | •       | •       | •       |               |
| 76       | SWIVEL BASE                  | AMC8T40D1037 | 1       | •       | •       | •       |         |         |               |
|          | SWIVEL BASE                  | AMC8T40D1034 | 1       |         |         |         | •       | •       |               |
| 77       | SWIVEL BASE SUPPORT          | AMC8T42D1037 | 1       | •       | •       | •       |         |         |               |
|          | SWIVEL BASE SUPPORT          | AMC8T42D1034 | 1       |         |         |         | •       | •       |               |
| 78       | SUCTION PACKING              | AMC8T12D1000 | 1       | •       | •       | •       | •       | •       |               |
| 79       | TAPPING SCREW                | XTN4+18B     | 4       | •       | •       | •       | •       | •       |               |
| 80       | DUST INDICATOR               | AMC8I99D6000 | 1       |         |         | •       |         | •       |               |
|          | DUST INDICATOR               | AMC8I99K1000 | 1       | •       | •       |         | •       |         |               |
| 81       | DUST INDICATOR PACKING       | AMC8I15D1000 | 1       | •       | •       | •       | •       | •       |               |
| 82       | INDICATOR PLATE              | AMC8I17D1037 | 1       | •       | •       | •       |         |         |               |
|          | INDICATOR PLATE              | AMC8I17D10A3 | 1       |         |         |         | •       |         |               |
|          | INDICATOR PLATE              | AMC8I17D1074 | 1       |         |         |         |         | •       |               |
| 83       | TAPPING SCREW                | XTN4+12B     | 1       | •       | •       | •       | •       | •       |               |
| 84       | VALVE                        | AMC8I07A1000 | 1       | •       | •       | •       | •       | •       |               |
| 85       | VALVE SPRING                 | AMC8I09D2000 | 1       | •       | •       |         | •       |         |               |
|          | VALVE SPRING                 | AMC8I09E6000 | 1       |         |         | •       |         | •       |               |
| 86       | VALVE CASE                   | AMC8I08A1000 | 1       | •       | •       | •       | •       | •       |               |
| 87       | ACCESSORIES LID              | AMC8T25K1013 | 1       | •       |         |         |         |         |               |
|          | ACCESSORIES LID              | AMC8T25K10A3 | 1       |         | •       |         | •       |         |               |
|          | ACCESSORIES LID              | AMC8T25K1074 | 1       |         |         | •       |         | •       |               |
| 88       | NAMEPLATE                    | AMC8M03K1000 | 1       | •       |         |         |         |         |               |
|          | NAMEPLATE                    | AMC8M03K3000 | 1       |         | •       |         |         |         |               |
|          | NAMEPLATE                    | AMC8M03K5000 | 1       |         |         | •       |         |         |               |
|          | NAMEPLATE                    | AMC8M03K4000 | 1       |         |         |         | •       |         |               |
|          | NAMEPLATE                    | AMC8M03K6000 | 1       |         |         |         |         | •       |               |
| 89       | DETACHABLE PAPER BAG         | AMC8F01K1000 | 1       | •       | •       | •       | •       | •       |               |
| 90       | CLOTH DUST BAG (Alternative) | AMC8F9931300 | -       | •       | •       | •       | •       | •       |               |
| 91       | PAPER BAG (PACK 5/PCS)       | AMC8F96K1000 | -       | •       | •       | •       | •       | •       |               |
| 92       | OPERATING INSTRUCTIONS       | AMC8Z07K1010 | 1       | •       | •       | •       | •       | •       |               |
| 93       | CARTON BOX                   | AMC8Z01K1000 | 1       | •       |         |         |         |         |               |
|          | CARTON BOX                   | AMC8Z01K3000 | 1       |         | •       |         |         |         |               |
|          | CARTON BOX                   | AMC8Z01K5000 | 1       |         |         | •       |         |         |               |
|          | CARTON BOX                   | AMC8Z01K4000 | 1       |         |         |         | •       |         |               |
|          | CARTON BOX                   | AMC8Z01K6000 | 1       |         |         |         |         | •       |               |
| 94       | ACCESORIES BOX               | AMC8Z21D1000 | 1       | •       | •       | •       | •       | •       |               |
| 95       | SET COVER                    | AMC8Z05D1000 | 1       | •       | •       | •       | •       | •       |               |
| 96       | CUSHION A                    | AMC8Z02D1100 | 1       | •       | •       | •       | •       | •       |               |
| 97       | CUSHION B                    | AMC8Z03D1100 | 1       | •       | •       | •       | •       | •       |               |

# Service Manual

Vacuum Cleaner

Supplementary

DATE: May '97

NO. : SC-174S

SUBJECT: Floor nozzle change

MODELS: MC-E864 / MC-E865

Y0614 058136

## Parts change notice

Please revise the original SERVICE MANUAL to conform the change(s) shown herein.  
If new part number(s) are shown, be sure to use them when ordering parts.

| Ref. No. | Description             | Original Part No. | New Part No. | Pcs/Set | Remarks     |
|----------|-------------------------|-------------------|--------------|---------|-------------|
| 14       | Floor nozzle            | AMC8A99D1034      | AMC8A99J1034 | 1       | Type RD-275 |
| 15       | Floor nozzle cover      | AMC8A90D1034      | AMC8A90J1034 | 1       |             |
| 16       | Floor nozzle brush unit | AMC8A89D1000      | AMC8A89D1000 | 1       |             |
| 17       | Floor nozzle spring     | AMC8A36D1000      | AMC8A36D1000 | 2       |             |
| 18       | Floor nozzle under part | AMC8A39D1000      | AMC8A39J1000 | 1       |             |
| 19       | Linen retake            | AMC8A41D1000      | AMC8A41D1000 | 2       |             |
| 20       | Tapping screw           | XTN35+25BFY       | XTN35+25BFY  | 2       |             |
| 21       | Tapping screw           | XTN35+14BFY       | XTN35+14BFY  | 2       |             |
| 22       | Tapping screw           | —                 | XTN35+20BFY  | 2       |             |
|          |                         |                   |              |         |             |

NOTE: Please file this Parts Change Notice with your copy of Service Manual Ref.: Z32K1000

**Panasonic**

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DIVISION DE ASPIRADORAS  
Zona Industrial del Polígono de CELRA  
17460 CELRA (Girona) SPAIN

Floor Nozzle Exploded View

