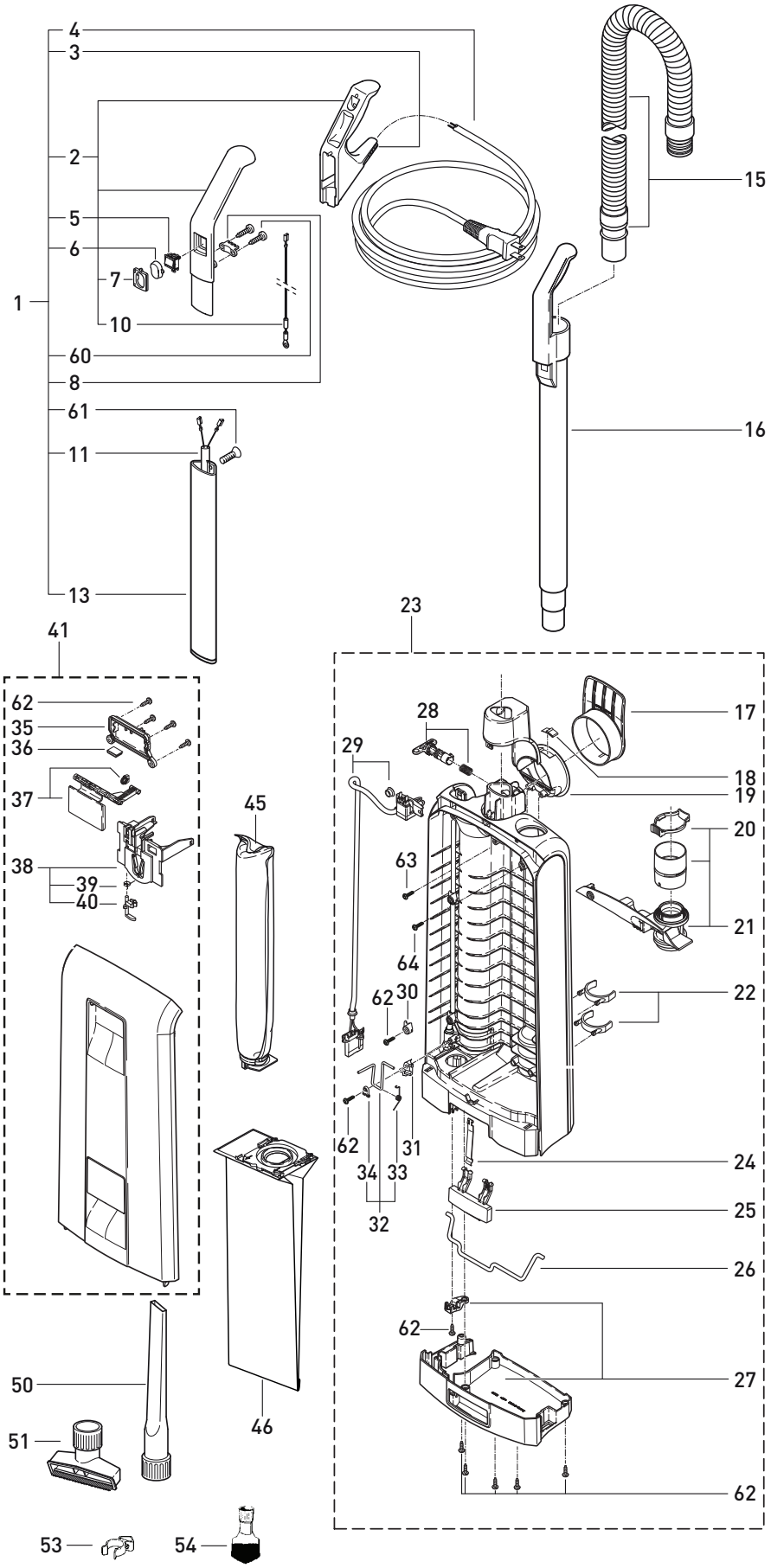
# ESSENTIAL G4 | G5 SCHEMATIC AND PARTS LIST

#90406AM G4 - Light Gray/Gray Black
#90407AM G5 - Light Gray/Gray Black



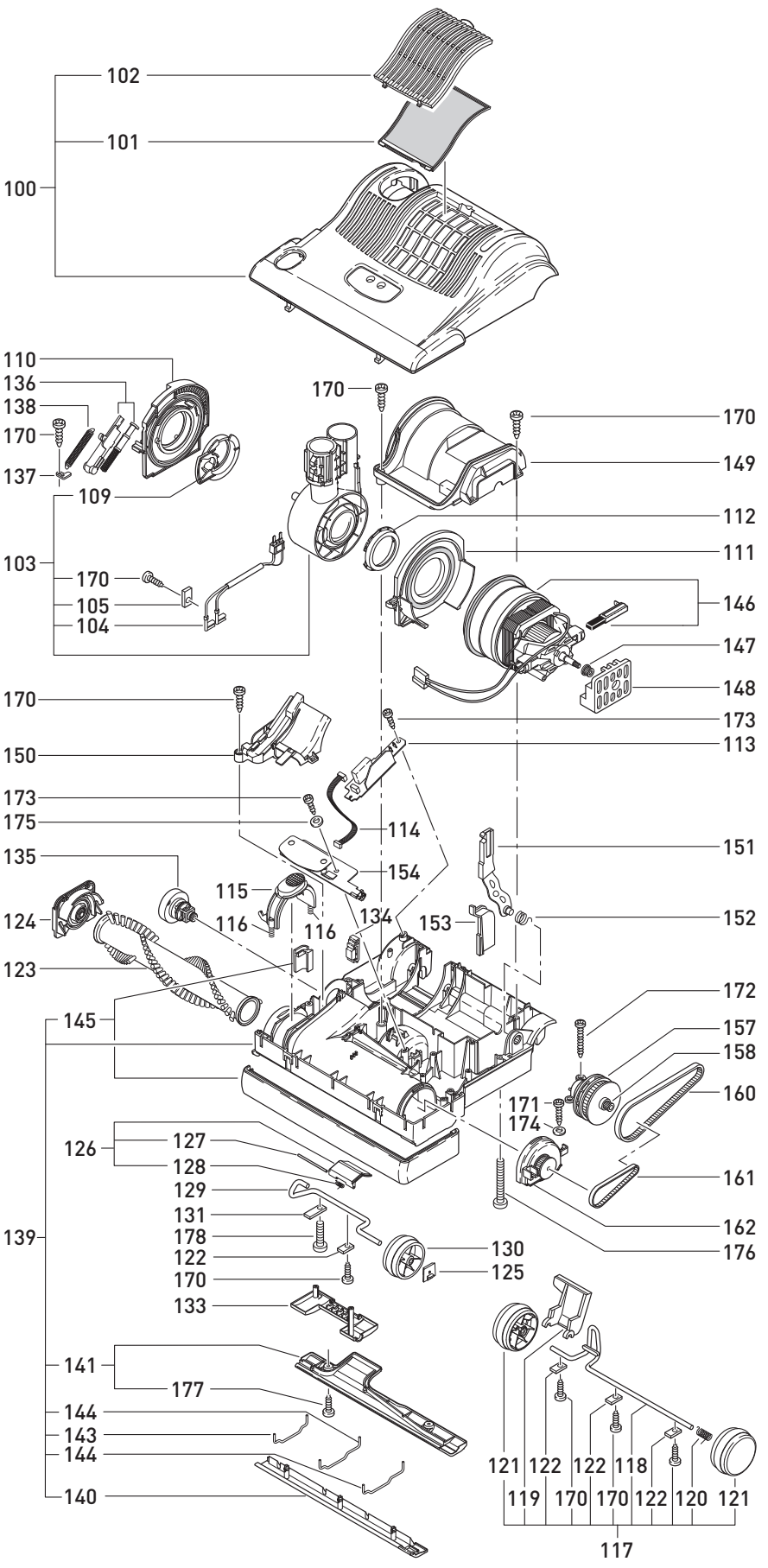

## Bag Housing and Handle

**#90406AM G4 and #90407AM G5**
**Light Gray/Gray Black Machine**

| Pos. | Part # | Description |
|---|---|---|
| 1 | 5624AM | Handle with cable, cpl., light gray/ gray black |
| 2 | 5296ES | Handle grip, light gray (incl. pos. 3, 7, 10) |
| 3 | 5359HE | Grommet |
| 4 | 5450DG | Power supply cord |
| 5 | 05113 | Switch |
| 6 | 5160GS | Switch cap, gray black |
| 7 | 5161HG | Switch cap holder, light gray |
| 8 | 5162 | Cable clamp |
| 10 | 5253UL | Antistatic-wire |
| 11 | 5298ER | Handle cable, 2-wire |
| 13 | 5187 | Handle tube |
| 15 | 5040SB | Hose, cpl, silver |
| 16 | 5045HG | Cleaning wand w/out hose, light gray |
| 17 | 51108HG | Cable hook, light gray |
| 18 | 5146 | Stop spring |
| 19 | 51109HG | Carrying handle, light gray |
| 20 | 5424GS | Retaining ring |
| 21 | 51115HG | Internal cover, cpl. |
| 22 | 1823HG | Attachment clip, light gray |
| 23 | 51150HG | Bag housing, cpl., light gray |
| 24 | 5084 | Spring for locking rod |
| 25 | 51103GS | Bag housing locking catch, gray black |
| 26 | 5083 | Locking rod |
| 27 | 51102HG | Bag housing bumper base, light gray |
| 28 | 51110ER | Lock catch w/spring, gray black |
| 29 | 51118ER | Internal cable |
| 30 | 5164 | Cable clamp |
| 31 | 5266 | Cable clamp |
| 32 | 5208 | Filter safety catch, cpl., incl pos. 33+34 |
| 33 | 5210 | Return spring |
| 34 | 1073 | Clamp |
| 35 | 51159GS | Cover, gray black |
| 36 | 5319 | Bag holder spring |
| 37 | 51153GS | Cover release, gray black |
| 38 | 1847 | Bag holder cpl., incl. pos. 39+40 |
| 39 | 5091 | Safety catch spring |
| 40 | 1817 | Safety catch |
| 41 | 51151HG | Front cover, cpl., light gray |
| 45 | 5036AM | Pre-motor microfilter |
| 46 | 5093AM | Ultra filter bag |
| 50 | 1092JE | Crevice nozzle, light gray |
| 51 | 1491JE | Upholstery nozzle, light gray |
| 53 | 5460GS | Mounting clip w/ screw, gray black |
| 54 | 1387GS | Dusting brush, gray black |
| 60 | 0103ER | Screw C3.9x15 |
| 61 | 0129ER | Screw M4x12 |
| 62 | 01036ER | AMTEC screw 4x13 Tx20 |
| 63 | 01036SW | AMTEC screw 4x13 Tx20, black |
| 64 | 01047ER | AMTEC screw 3x12 Tx10, black |

# ESSENTIAL G4 SCHEMATIC AND PARTS LIST

#90406AM G4 - Light Gray/Gray Black



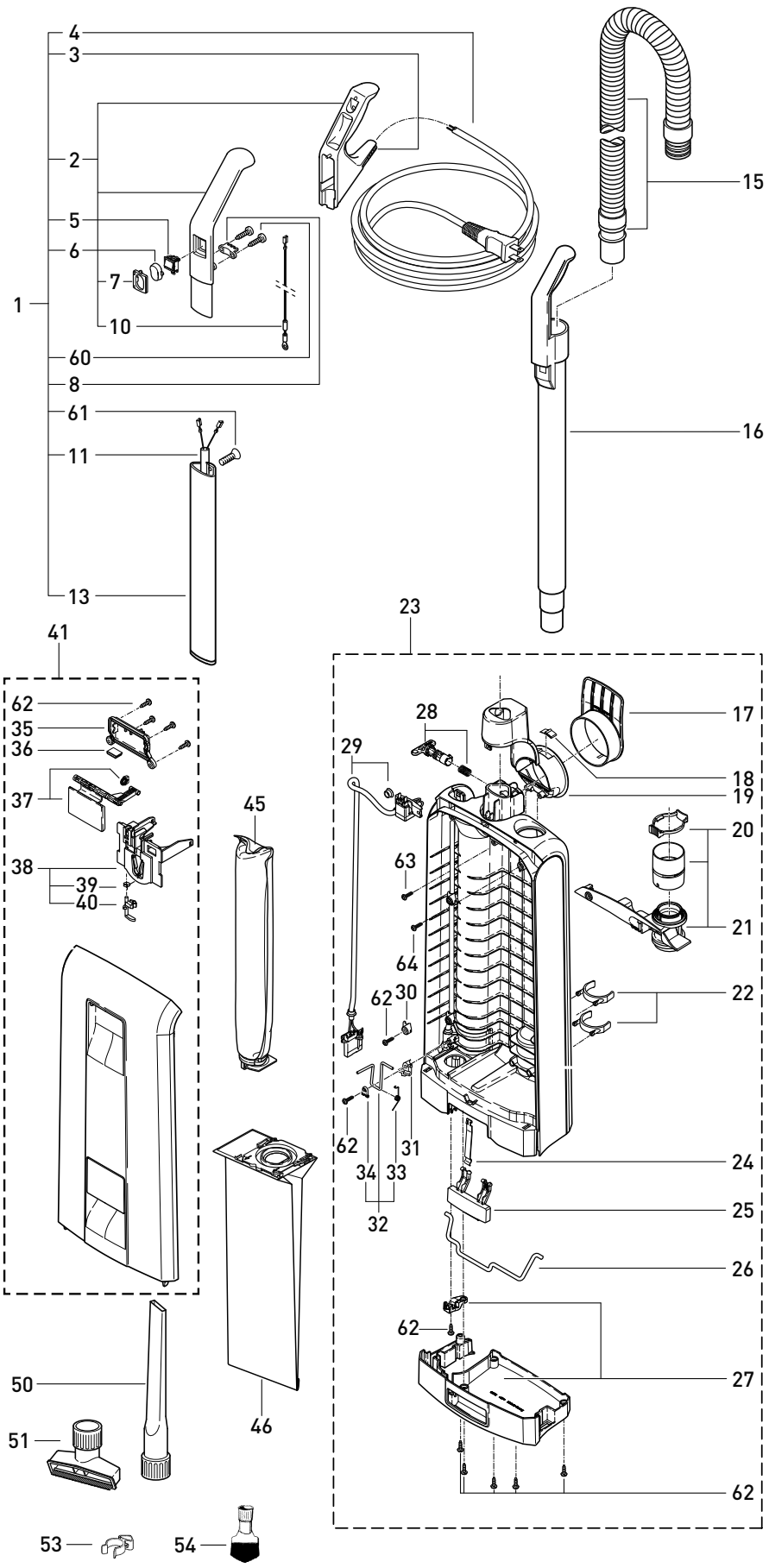

## Power Head

**#90406AM G4 Light Gray/Gray Black Machine**

| Pos. | Part # | Description |
|---|---|---|
| 100 | 2831AM2 | Power head cover, cpl., gray black |
| 101 | 2846 | Exhaust filter |
| 102 | 2820GS | Exhaust filter cover, gray black |
| 103 | 20823UL | Swivel neck assembly, light gray/ orange |
| 104 | 2883UL | Male contact holder |
| 105 | 2494 | Cable clamp |
| 109 | 2825 | Swivel neck bearing r.h. |
| 110 | 2824 | Swivel neck support r.h. |
| 111 | 5479 | Swivel neck support l.h. |
| 112 | 5717 | Swivel neck bearing l.h. |
| 113 | 2890ER | PCB Power supply |
| 114 | 0864 | Internal cable |
| 115 | 5713GS | Brush roller release, gray black |
| 116 | 5103 | Spring |
| 117 | 5051HG | Axle assembly, light gray/orange |
| 118 | 5053 | Axle |
| 119 | 5059OR | Foot pedal, orange |
| 120 | 2010 | Wheel return spring |
| 121 | 5819HG | Wheel, light gray |
| 122 | 2014ER | Axle clamp |
| 123 | 5010AM | Brush roller |
| 124 | 5031HG | Bearing Block, r.h., light gray/gray black |
| 125 | 2869HG | Rubbing plate, light gray |
| 126 | 2868OR | Access door, incl. pos. 127+128 |
| 127 | 5303 | Access door axle |
| 128 | 5304 | Access door spring |
| 129 | 2861 | Pile adjustment axle |
| 130 | 5174HG | Pile adjustment wheel, light gray |
| 131 | 2849 | Axle clamp |
| 133 | 2860HG | Cover, light gray |
| 134 | 2833 | Thrust member |
| 135 | 2862HG | Pile adjustment knob, light gray |
| 136 | 2834 | Thrust member |
| 137 | 2856 | Clamp |
| 138 | 2867 | Spring |
| 139 | 2821HG | Chassis G4, cpl., light gray |
| 140 | 5411HG | Front bottom plate, cpl., light gray |
| 141 | 2829HG | Rear bottom plate, cpl., light gray |
| 143 | 5401 | Wire tie, bottom plate, outer |
| 144 | 5402 | Wire tie, bottom plate, center |
| 145 | 5005HG | Bumper set, light gray |
| 146 | 5468 | Motor 1300W/120V |
| | 05117S | Carbon brush set |
| | 05135 | Thermo switch |
| 147 | 5462 | Motor pulley 2MR |
| 148 | 5100 | Rubber mounting |
| 149 | 2826GS | Motor cover, gray black |
| 150 | 2839SW | Cover for air channel |
| 151 | 50129 | Support lever |
| 152 | 5107-1 | Support spring |
| 153 | 5112SW | Motor pulley cover |
| 154 | 20881ER | Computer controller |
| 157 | 5464 | Sensor |
| 158 | 5117/1 | Sensor pulley |
| 160 | 5463 | Belt 2MR-310-6 |
| 161 | 5110 | Belt 219 3M HTD-II-6 |
| 162 | 5766HG | Bearing block l.h., cpl. |
| 170 | 0102ER | Screw M3.9x13 DIN 7981 |
| 171 | 0103ER | Screw C3.9x16 DIN 7981 |
| 172 | 0104ER | Screw M3.9x25 MM |
| 173 | 0107ER | Screw 2.9x13 |
| 174 | 0140ER | Washer 4.3 DIN 125 |
| 175 | 0143ER | Washer 3.2 DIN 125 |
| 176 | 0176ER | Screw M4x30 |
| 177 | 0197ER | Screw M4x12 w/washer |
| 178 | 01010ER | Screw M4x16 DIN 7985 |

# ESSENTIAL G4 Black | SCHEMATIC AND PARTS LIST

#90406BE ESSENTIAL G4 - Black Edition (USA Only)



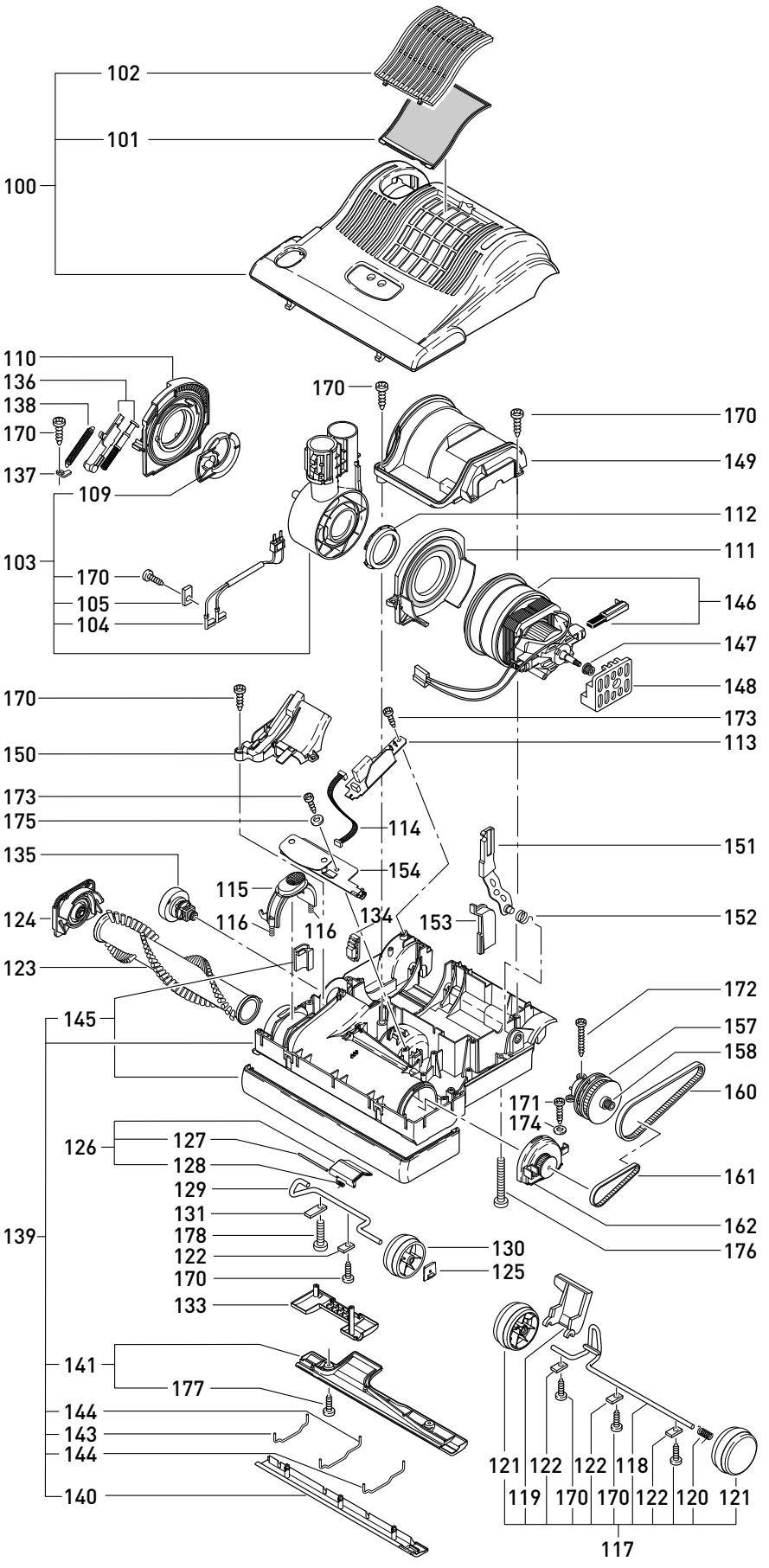

## Bag Housing and Handle

**#90406BE ESSENTIAL G4 Black Edition**

| Pos. | Part # | Description |
|---|---|---|
| 1 | 50640DV | Handle with cable, cpl., black/dark red US 2-wire |
| 2 | 5295ER | Handle grip (incl. pos. 3, 7, 10) |
| 3 | 5359SW | Grommet, black |
| 4 | 5450DG | Cable, gray/black |
| 5 | 05113 | Switch |
| 6 | 5160DR | Switch cap, dark red |
| 7 | 5161SW | Switch cap holder, black |
| 8 | 5162 | Cable clamp |
| 10 | 5253UL | Antistatic wire |
| 11 | 5298ER | Handle cable, 2-wire |
| 13 | 5187 | Handle tube |
| 15 | 5040SB | Hose, cpl, silver |
| 16 | 5045SW | Cleaning wand w/out hose, black |
| 17 | 51108SW | Cable hook, black |
| 18 | 5146 | Stop spring |
| 19 | 51109SW | Carrying handle, black |
| 20 | 5424ER | Retaining ring |
| 21 | 51115DV | Internal cover, cpl. black/gray black |
| 22 | 1823SW | Attachment clip, black |
| 23 | 51150DV | Bag housing, cpl., black |
| 24 | 5084 | Spring for locking rod |
| 25 | 51103SW | Bag housing locking catch, black |
| 26 | 5083 | Locking rod |
| 27 | 51102SW | Bag housing bumper base, black |
| 28 | 51110SW | Lock catch w/spring, black |
| 29 | 51118ER | Internal cable |
| 30 | 5164 | Cable clamp |
| 31 | 5266 | Cable clamp |
| 32 | 5208 | Filter safety catch, cpl., incl pos. 33+34 |
| 33 | 5210 | Return spring |
| 34 | 1073 | Clamp |
| 35 | 51159GS | Cover, gray black |
| 36 | 5319 | Bag holder spring |
| 37 | 51153DV | Cover release, black/light gray |
| 38 | 1847 | Bag holder cpl., incl. pos. 39+40 |
| 39 | 5091 | Safety catch spring |
| 40 | 1817 | Safety catch |
| 41 | 51151BE | Front cover, cpl., black |
| 45 | 5036AM | Pre-motor microfilter |
| 46 | 5093AM | Filter bag |
| 50 | 1092SW | Crevice nozzle, black |
| 51 | 1491SW | Upholstery nozzle, black |
| 53 | 5460GS | Mounting clip w/ screw, gray black |
| 54 | 1387GS | Dusting brush, gray black |
| 60 | 0103 | Screw C3.9x15 |
| 61 | 0129 | Screw M4x12 |
| 62 | 01036 | AMTEC screw 4x13 Tx20 |
| 63 | 01036SW | AMTEC screw 4x13 Tx20, black |
| 64 | 01047 | AMTEC screw 3x12 Tx10, black |

# ESSENTIAL G4 Black | SCHEMATIC AND PARTS LIST

#90406BE ESSENTIAL G4 - Black Edition (USA Only)



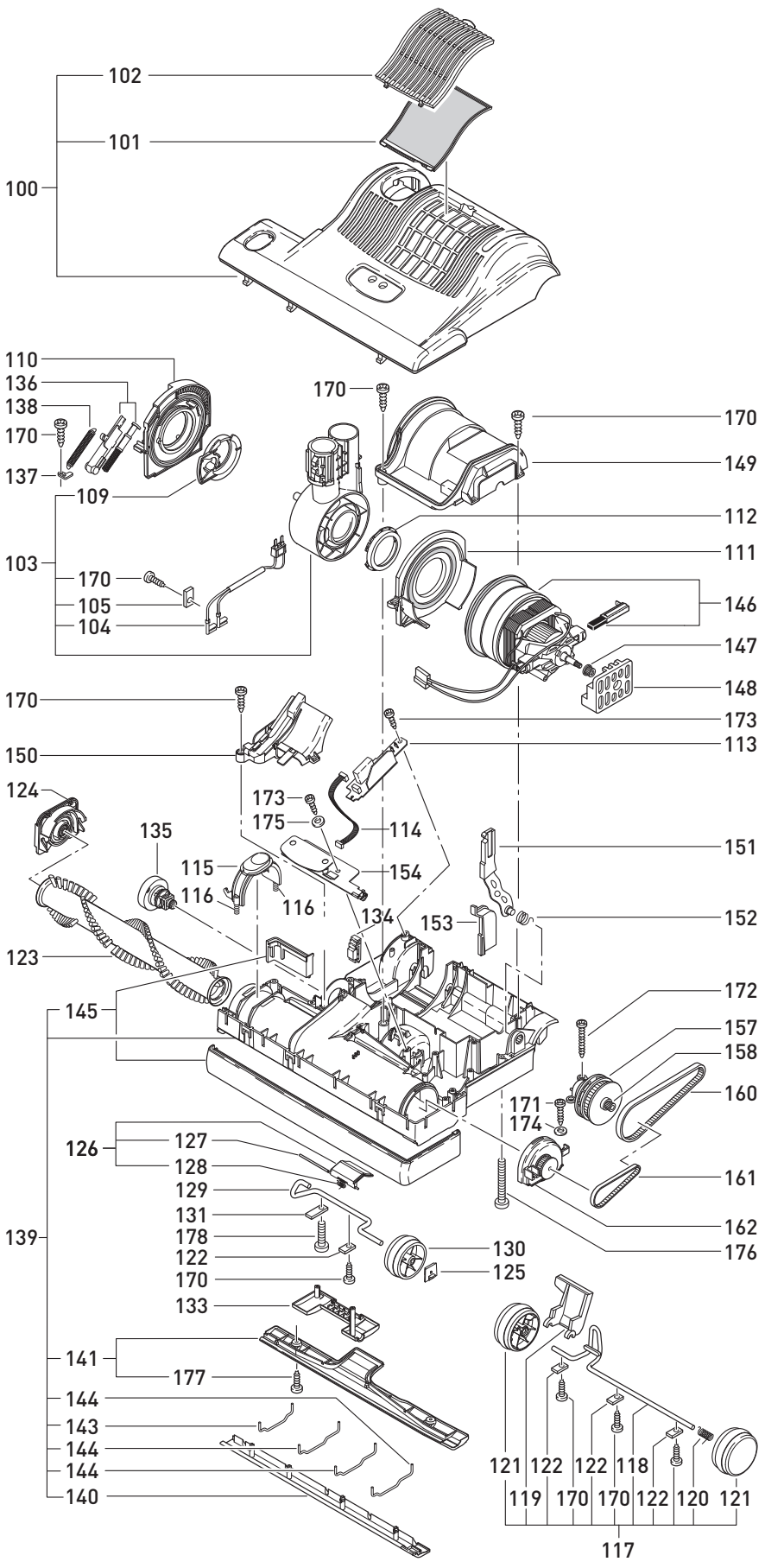

## Power Head

**#90406BE ESSENTIAL G4 Black Edition**

| Pos. | Part # | Description |
|---|---|---|
| 100 | 2831BE | Power head cover, cpl., black |
| 101 | 2846 | Exhaust filter |
| 102 | 2820SW | Exhaust filter cover, black |
| 103 | 20823UL | Swivel neck assembly, light gray/ orange |
| 104 | 2883 | Male contact holder |
| 105 | 2494 | Cable clamp |
| 109 | 2825 | Swivel neck bearing r.h. |
| 110 | 2824 | Swivel neck support r.h. |
| 111 | 5479 | Swivel neck support l.h. |
| 112 | 5717 | Swivel neck bearing l.h. |
| 113 | 2890ER | PCB Power supply |
| 114 | 0864 | Internal cable |
| 115 | 5787DV | Brush roller release, black |
| 116 | 5103 | Spring |
| 117 | 5051SW | Axle assembly, cpl., black/orange |
| 118 | 5053 | Axle |
| 119 | 5059OR | Foot pedal, orange |
| 120 | 2010 | Wheel return spring |
| 121 | 5819SW | Wheel, black |
| 122 | 2014 | Axle clamp |
| 123 | 5010AM | Brush roller 12" |
| 124 | 5031SW | Bearing block, r.h., black/black |
| 125 | 2869SW | Rubbing plate, black |
| 126 | 2868OR | Access door, incl. pos. 127+128 |
| 127 | 5303 | Access door axle |
| 128 | 5304 | Access door spring |
| 129 | 2861 | Pile adjustment axle |
| 130 | 5174SW | Pile adjustment wheel, black |
| 131 | 2849 | Axle clamp |
| 133 | 2860SW | Cover, black |
| 134 | 2833 | Thrust member |
| 135 | 2862HG | Pile adjustment knob, light gray |
| 136 | 2834 | Thrust member |
| 137 | 2856 | Clamp |
| 138 | 2867 | Spring |
| 139 | 2821DV | Chassis, cpl., black |
| 140 | 5411GS | Front bottom plate, cpl., gray black |
| 141 | 2829GS | Rear bottom plate, cpl., gray black |
| 143 | 5401 | Wire tie, bottom plate, outer |
| 144 | 5402 | Wire tie, bottom plate, center |
| 145 | 5005SW | Bumper set, black |
| 146 | 5468 | Motor 1300W/120V |
| | 05117S | Carbon brush set |
| | 05135 | Thermo switch |
| 147 | 5462 | Motor pulley 2MR |
| 148 | 5100 | Rubber mounting |
| 149 | 2826GS | Motor cover, gray black |
| 150 | 2839SW | Cover for air channel |
| 151 | 50129 | Support lever |
| 152 | 5107-1 | Support spring |
| 153 | 5112SW | Motor pulley cover |
| 154 | 20881ER | Computer controller |
| 157 | 5464 | Sensor, cpl. |
| 158 | 5117/1 | Sensor pulley |
| 160 | 5463 | Belt 2MR-310-6 |
| 161 | 5110 | Belt 219 3M HTD-II-6 |
| 162 | 5766HG | Bearing block l.h., cpl. |
| 170 | 0102 | Screw M3.9x13 DIN 7981 |
| 171 | 0103 | Screw C3.9x16 DIN 7981 |
| 172 | 0104 | Screw M3.9x25 MM |
| 173 | 01029 | Screw C2.9x13 |
| 174 | 0140 | Washer 4.3 DIN 125 |
| 175 | 0143 | Washer 3.2 DIN 125 |
| 176 | 0176 | Screw M4x30 |
| 177 | 0197 | Screw M4x12 w/washer |
| 178 | 01010 | Screw M4x16 DIN 7985 |

# ESSENTIAL G5 SCHEMATIC AND PARTS LIST

#90407AM G5 - Light Gray/Gray Black




## Power Head

**#90407AM G5 Light Gray/Gray Black Machine**

| Pos. | Part # | Description |
|---|---|---|
| 100 | 2832AM2 | Power head cover, cpl., gray black |
| 101 | 2846 | Exhaust filter |
| 102 | 2820GS | Exhaust filter cover, gray black |
| 103 | 20823UL | Swivel neck assembly, light gray/ orange |
| 104 | 2883UL | Male contact holder |
| 105 | 2494 | Cable clamp |
| 109 | 2825 | Swivel neck bearing r.h. |
| 110 | 2824 | Swivel neck support r.h. |
| 111 | 5479 | Swivel neck support l.h. |
| 112 | 5717 | Swivel neck bearing l.h. |
| 113 | 2890ER | PCB Power supply |
| 114 | 0864 | Internal cable |
| 115 | 2843GS | Brush roller release, gray black |
| 116 | 5103 | Spring |
| 117 | 5051HG | Axle assembly, light gray/orange |
| 118 | 5053 | Axle |
| 119 | 5059OR | Foot pedal, orange |
| 120 | 2010 | Wheel return spring |
| 121 | 5819HG | Wheel, light gray |
| 122 | 2014ER | Axle clamp |
| 123 | 2838AM | Brush roller |
| 124 | 5031HG | Bearing Block, r.h., light gray/gray black |
| 125 | 2869HG | Rubbing plate, light gray |
| 126 | 2868OR | Access door, orange, incl. pos. 127+128 |
| 127 | 5303 | Access door axle |
| 128 | 5304 | Access door spring |
| 129 | 2861 | Pile adjustment axle |
| 130 | 5174HG | Pile adjustment wheel, light gray |
| 131 | 2849 | Axle clamp |
| 133 | 2860HG | Cover, light gray |
| 134 | 2833 | Thrust member |
| 135 | 2862HG | Pile adjustment knob, light gray |
| 136 | 2834 | Thrust member |
| 137 | 2856 | Clamp |
| 138 | 2867 | Spring |
| 139 | 2822HG | Chassis G5, cpl., light gray |
| 140 | 2828HG | Front bottom plate, cpl., light gray |
| 141 | 2830HG | Rear bottom plate, cpl., light gray |
| 143 | 5401 | Wire tie, bottom plate, outer |
| 144 | 5402 | Wire tie, bottom plate, center |
| 145 | 2842HG | Bumper, 2pc. set, light gray |
| 146 | 5468 | Motor 1300W/120V |
| | 05117S | Carbon brush set |
| | 05135 | Thermo switch vac |
| 147 | 5462 | Motor pulley 2MR |
| 148 | 5100 | Rubber mounting |
| 149 | 2826GS | Motor cover, gray black |
| 150 | 2839SW | Cover for air channel |
| 151 | 50129 | Support lever |
| 152 | 5107-1 | Support spring |
| 153 | 5112SW | Motor pulley cover |
| 154 | 20881ER | Computer controller |
| 157 | 5465 | Sensor, cpl. |
| 158 | 5117/1 | Sensor pulley |
| 160 | 5463 | Belt 2MR-310-6 |
| 161 | 5110 | Belt 219 3M HTD-II-6 |
| 162 | 5766HG | Bearing block l.h, complete |
| 170 | 0102ER | Screw M3.9x13 DIN 7981 |
| 171 | 0103ER | Screw C3.9x16 DIN 7981 |
| 172 | 0104ER | Screw M3.9x25 MM |
| 173 | 0107ER | Screw 2.9x13 |
| 174 | 0140ER | Washer 4.3 DIN 125 |
| 175 | 0143ER | Washer 3.2 DIN 125 |
| 176 | 0176ER | Screw M4x30 |
| 177 | 0197ER | Screw M4x12 w/washer |
| 178 | 01010ER | Screw M4x16 DIN 7985 |