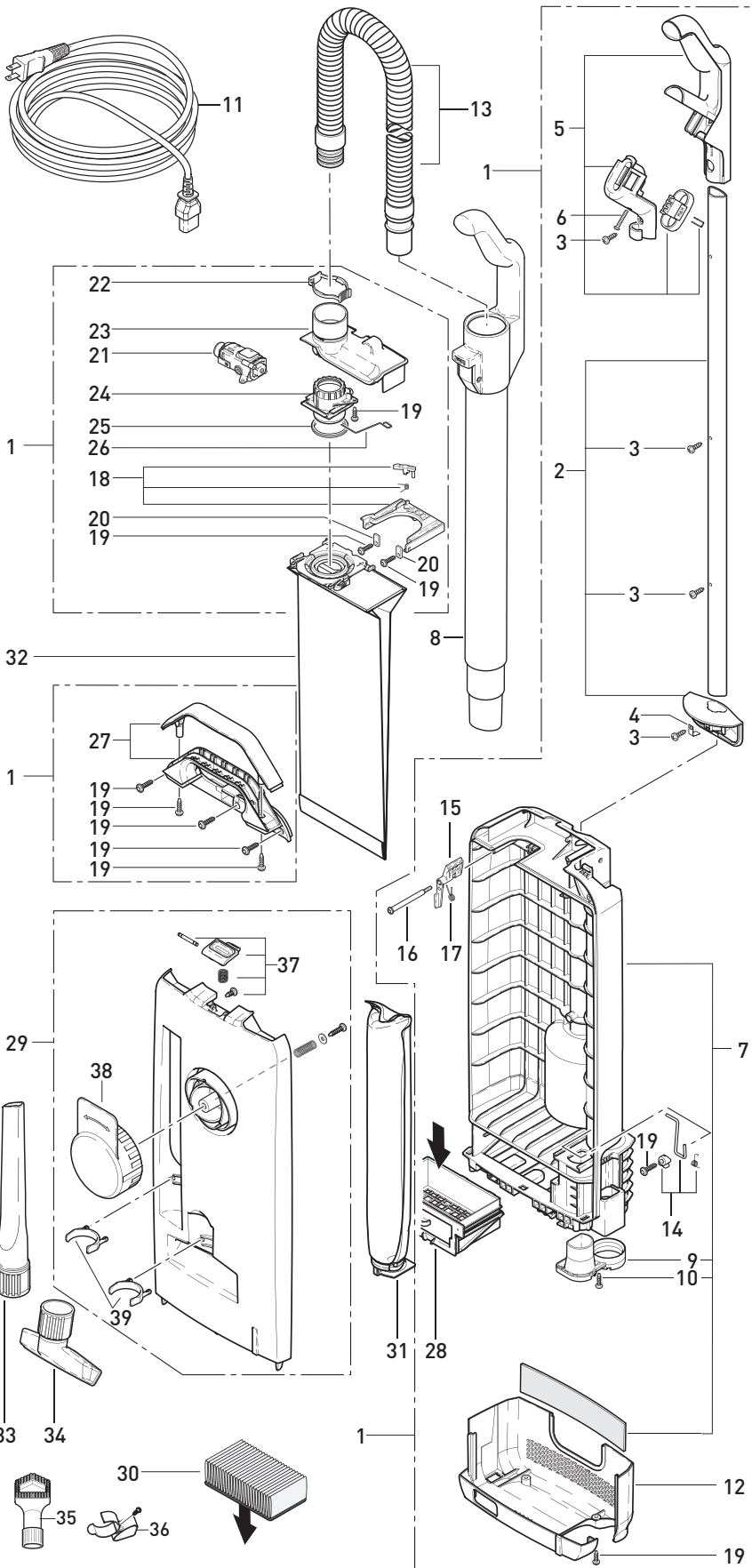


# 300 | 350 MECHANICAL SCHEMATIC AND PARTS LIST

#91303AM 300 MECHANICAL  
#91313AM 350 MECHANICAL



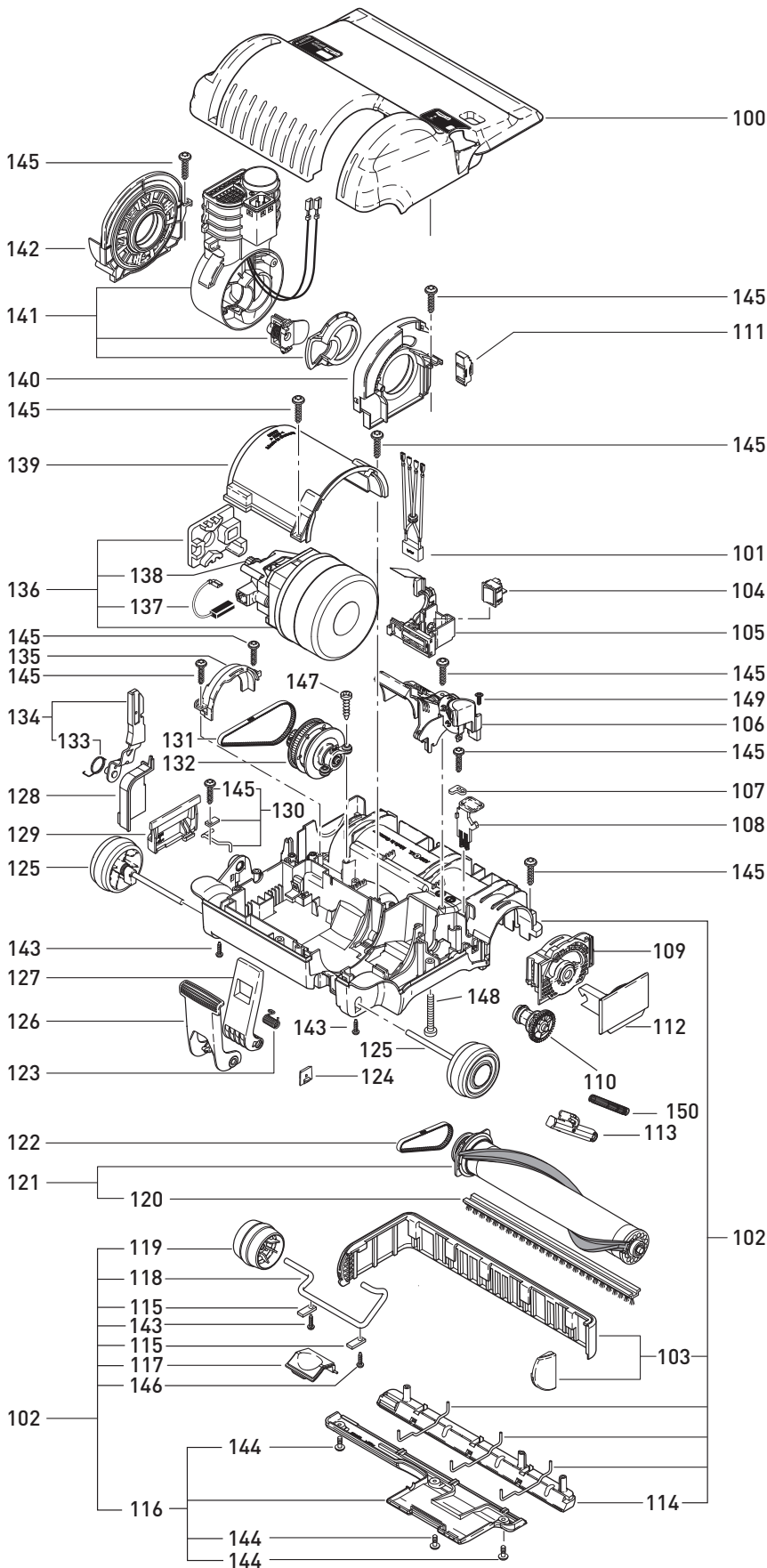
## Bag Housing and Handle

#91303AM 300 Mechanical, #91313AM 350 Mechanical

| Pos. | Part #    | Description                          |
|------|-----------|--------------------------------------|
| 1    | 50100SE   | Bag housing cpl.                     |
| 2    | 50145SE   | Handle tube incl. tube cover         |
| 3    | 0127      | Screw M4 x 10k, taptite              |
| 4    | 50147ER   | Clamp                                |
| 5    | 50214HGER | Handle cpl.                          |
| 6    | 0104      | Screw C3.9 x 25 DIN 7981             |
| 7    | 50200GS   | Bag housing                          |
| 8    | 50165HG   | Cleaning wand                        |
| 9    | 50105HG   | Connection tube                      |
| 10   | 0107      | Screw C2.9 x 13                      |
| 11   | 501843    | Cable w/US-plug (gray-black) 13m     |
| 12   | 50118HG   | Bag housing bumper base              |
| 13   | 5040SB    | Hose cpl. X (silver)                 |
| 14   | 50205ER   | Filter safety catch cpl.             |
| 15   | 501220R   | Filter bag lever                     |
| 16   | 50123ER   | Axle                                 |
| 17   | 50124ER   | Return spring                        |
| 18   | 50125ER   | Bag holder                           |
| 19   | 01036     | Screw 4 x 14                         |
| 20   | 2014      | Axle clamp                           |
| 21   | 50209ER   | Filter indicator                     |
| 22   | 5424GS1   | Retaining ring                       |
| 23   | 50130HG   | Recessed grip                        |
| 24   | 50131HG   | Fitting                              |
| 25   | 5289      | Seal                                 |
| 26   | 50142ER   | Anti-static wire                     |
| 27   | 50143GSER | Carry handle                         |
| 28   | 502160R   | Box for exhaust filter               |
| 29   | 50215GS   | Back cover                           |
| 30   | 50170ER   | Exhaust filter                       |
| 31   | 5036AM    | Pre-motor microfilter                |
| 32   | 5093AM    | Ultra filter bag                     |
| 33   | 1092JE    | Crevice nozzle (lt. gray)            |
| 34   | 1491JE    | Upholstery nozzle                    |
| 35   | 1387GS    | Dusting brush                        |
| 36   | 1081GS    | Mounting clip w/screw for Mechanical |
| 37   | 50221HGER | Locking latch cover, light grey      |
| 38   | 50220HGER | Cable hook EV, light grey            |
| 39   | 1823HG    | Attachment clip, light grey          |

# 300 MECHANICAL SCHEMATIC AND PARTS LIST

#91303AM 300 MECHANICAL



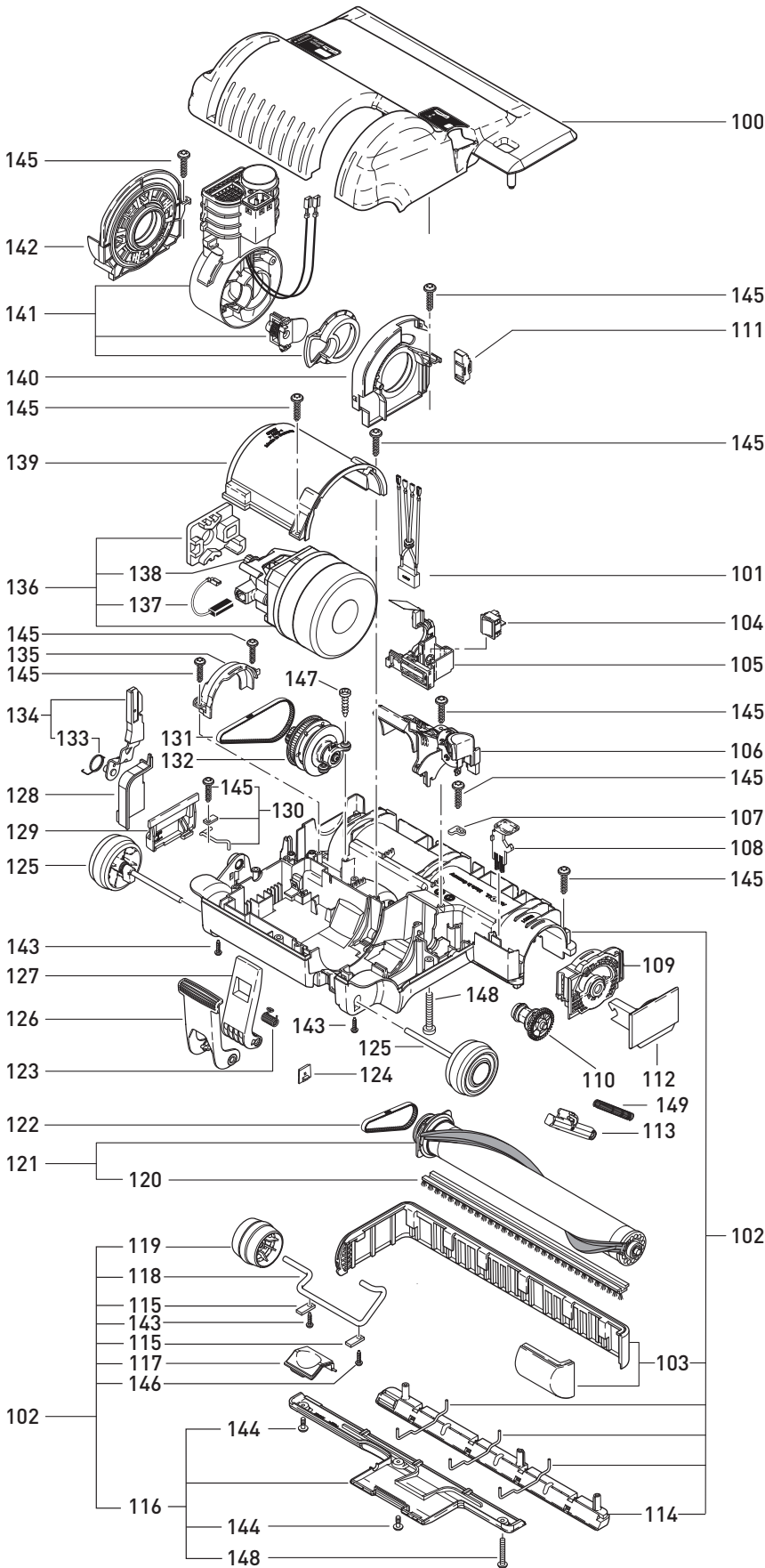
## Power Head

#91303AM 300 Mechanical

| Pos. | Part #    | Description                 |
|------|-----------|-----------------------------|
| 100  | 50401GSAM | Power head cover 300        |
| 101  | 1013ER    | Suppressor kit              |
| 102  | 50414HGER | Chassis 300                 |
| 103  | 50313HG   | Bumper                      |
| 104  | 05112WI   | Switch cpl.                 |
| 105  | 50443UL   | Switching unit              |
| 106  | 50308ER   | Air channel cover           |
| 107  | 2856      | Clamp                       |
| 108  | 50403HGER | Brush roller release 300    |
| 109  | 50356HG   | Bearing block r.h.          |
| 110  | 50367HG   | Position cams               |
| 111  | 2833      | Thrust member               |
| 112  | 50352HG   | Brush strip cover           |
| 113  | 2834      | Thrust member               |
| 114  | 50404HGER | Front bottom plate          |
| 115  | 2849      | Axle clamp                  |
| 116  | 50310HGER | Rear bottom plate 300       |
| 117  | 2868OR    | Access door                 |
| 118  | 2861      | Pile adjustment axle        |
| 119  | 5174HG    | Pile adjustment wheel       |
| 120  | 50415     | Brush strip                 |
| 121  | 50470ER   | Brush roller 300            |
| 122  | 5110      | Belt 219 3M HTDII-6         |
| 123  | 50332ER   | Spring                      |
| 124  | 2869HG    | Rubbing plate               |
| 125  | 50348HGER | Axle w/wheel                |
| 126  | 50330OR   | Foot pedal                  |
| 127  | 50331HG   | Catch pedal                 |
| 128  | 50334SW   | Covering cap                |
| 129  | 50306OR   | Power switch button         |
| 130  | 50371ER   | Switch rod                  |
| 131  | 5379      | Belt 312 3M HTDII-6         |
| 132  | 50445ER   | Sensor                      |
| 133  | 5107-1    | Support spring              |
| 134  | 50438HGER | Support lever w/spring      |
| 135  | 50355HG   | Bearing block l.h.          |
| 136  | 50465ER   | Motor 1000 W/120V           |
| 137  | 05117S    | Carbon brush set (100/120V) |
| 138  | 5117/1    | Sensor pulley               |
| 139  | 50441UL   | Motor cover                 |
| 140  | 50440ER   | Swivel neck support r.h.    |
| 141  | 50448HG   | Swivel neck cpl. 2-wire     |
| 142  | 50439ER   | Swivel neck support l.h.    |
| 143  | 0102      | Screw F 3.9 x 13            |
| 144  | 0197      | Screw M 4 x 12 Z1           |
| 145  | 01016     | Screw STS 4 x 16 T20        |
| 146  | 01010     | Screw AM 4 x 16 DIN 7985    |
| 147  | 0104      | Screw C 3.9 x 25 DIN 7981   |
| 148  | 0176      | Screw AM 4 x 30             |
| 149  | 01042     | Screw 4 x 10                |
| 150  | 2867      | Spring                      |

# 350 MECHANICAL SCHEMATIC AND PARTS LIST

#91313AM 350 MECHANICAL



## Power Head

| #91313AM 350 Mechanical |           |                             |
|-------------------------|-----------|-----------------------------|
| Pos.                    | Part #    | Description                 |
| 100                     | 50431GSAM | Power head cover 350        |
| 101                     | 1013ER    | Suppressor kit              |
| 102                     | 50444HGER | Chassis 350                 |
| 103                     | 50314HG   | Bumper                      |
| 104                     | 05112WI   | Switch cpl.                 |
| 105                     | 50443UL   | Switching unit              |
| 106                     | 50308ER   | Air channel cover           |
| 107                     | 2856      | Clamp                       |
| 108                     | 50433HGER | Brush roller release 350    |
| 109                     | 50356HG   | Bearing block r.h.          |
| 110                     | 50367HG   | Position cams               |
| 111                     | 2833      | Thrust member               |
| 112                     | 50352HG   | Brush strip cover           |
| 113                     | 2834      | Thrust member               |
| 114                     | 50434HGER | Front bottom plate 350      |
| 115                     | 2849      | Axle clamp                  |
| 116                     | 50311HGER | Rear bottom plate 350       |
| 117                     | 2868OR    | Access door                 |
| 118                     | 2861      | Pile adjustment axle        |
| 119                     | 5174HG    | Pile adjustment wheel       |
| 120                     | 2046      | Brush strip                 |
| 121                     | 50471ER   | Brush roller 350            |
| 122                     | 5110      | Belt 219 3M HTDII-6         |
| 123                     | 50332ER   | Spring                      |
| 124                     | 2869HG    | Rubbing plate               |
| 125                     | 50348HGER | Axle w/wheel                |
| 126                     | 50330OR   | Foot pedal                  |
| 127                     | 50331HG   | Catch pedal                 |
| 128                     | 50334SW   | Covering cap                |
| 129                     | 50306OR   | Power switch button         |
| 130                     | 50371ER   | Switch rod                  |
| 131                     | 5379      | Belt 312 3M HTDII-6         |
| 132                     | 50445ER   | Sensor                      |
| 133                     | 5107-1    | Support spring              |
| 134                     | 50438HGER | Support lever w/spring      |
| 135                     | 50355HG   | Bearing block l.h.          |
| 136                     | 50465ER   | Motor 1000 W/120V           |
| 137                     | 05117S    | Carbon brush set (100/120V) |
| 138                     | 5117/1    | Sensor pulley               |
| 139                     | 50441UL   | Motor cover                 |
| 140                     | 50440ER   | Swivel neck support r.h.    |
| 141                     | 50448HG   | Swivel neck cpl. 2-wire     |
| 142                     | 50439ER   | Swivel neck support l.h.    |
| 143                     | 0102      | Screw F 3.9 x 13            |
| 144                     | 0197      | Screw M 4 x 12 Z1           |
| 145                     | 01016     | Screw STS 4 x 16 T20        |
| 146                     | 01010     | Screw AM 4 x 16 DIN 7985    |
| 147                     | 0104      | Screw C 3.9 x 25 DIN 7981   |
| 148                     | 0176      | Screw AM 4 x 30             |
| 149                     | 2867      | Spring                      |