



## Electronic Service Manuals

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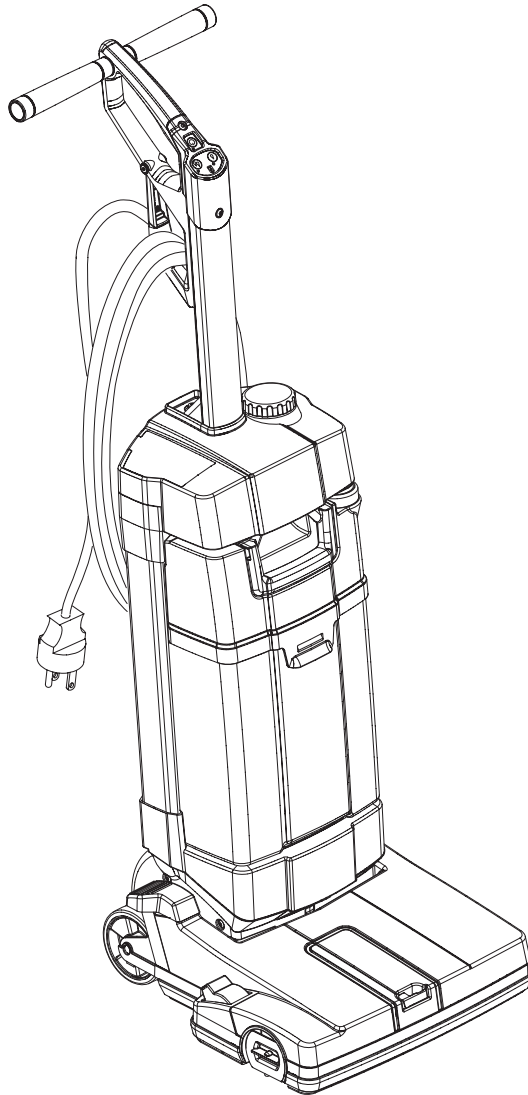
By Voice: Use numbers above.

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# SC100

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## PARTS LIST

**Model:** 107408120 - 107408121 - 107416213



# Advance



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### WHEN ORDERING PARTS

- Use the part numbers from the “REF. NO.” columns in this parts list. If the “REF. NO.” column is blank; look under the “KIT” column to identify which kit contains the part in question, then use the kit callout, for example “K1”, to find the “REF. NO.” for that kit.
- Specify the model and serial number of the machine.
- Use the space below to record the model and serial number for future reference.

Model

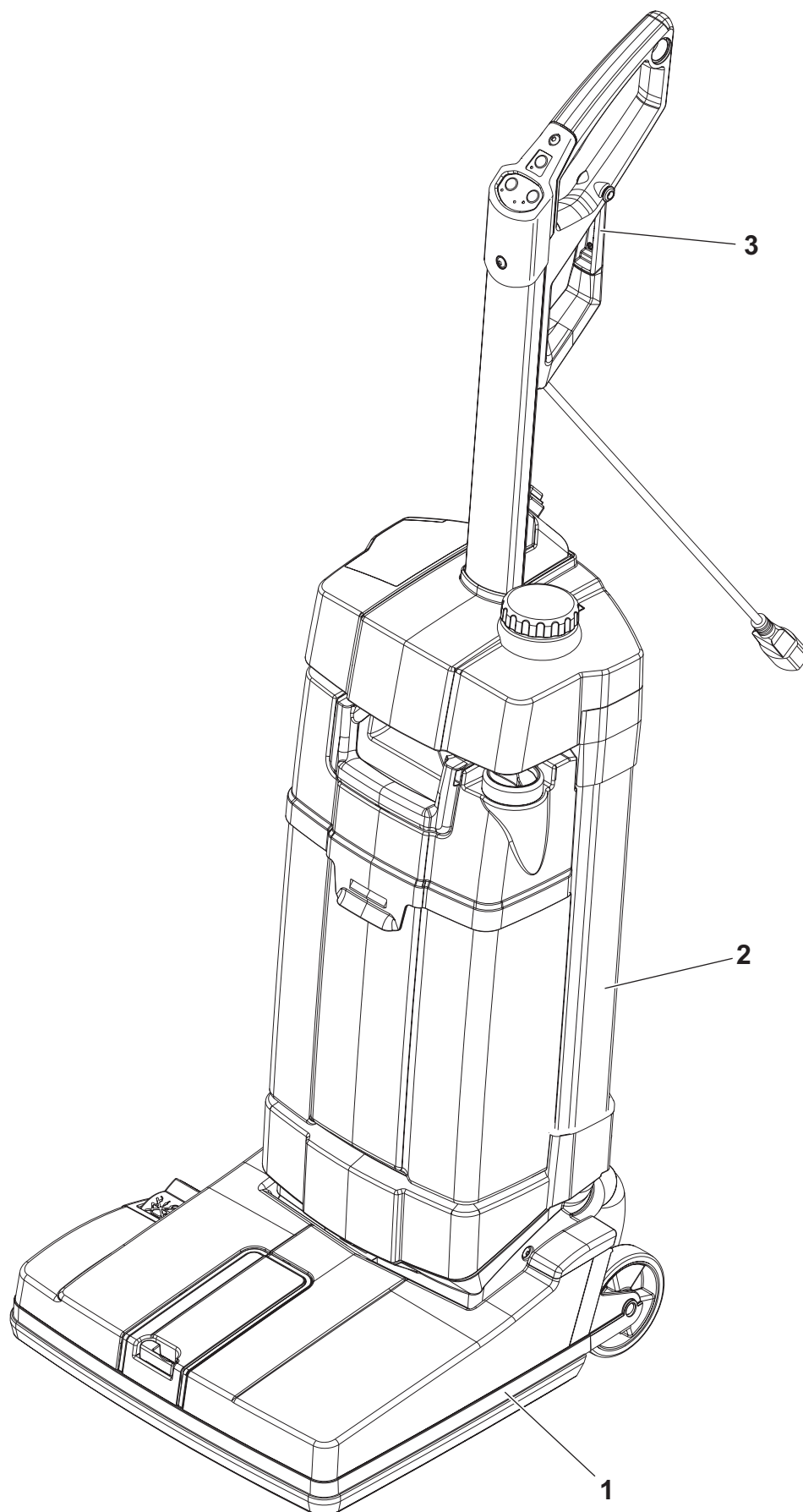
Serial No.

\* = Optional

# = Modified item No. or New item No.

[ ] = Not shown

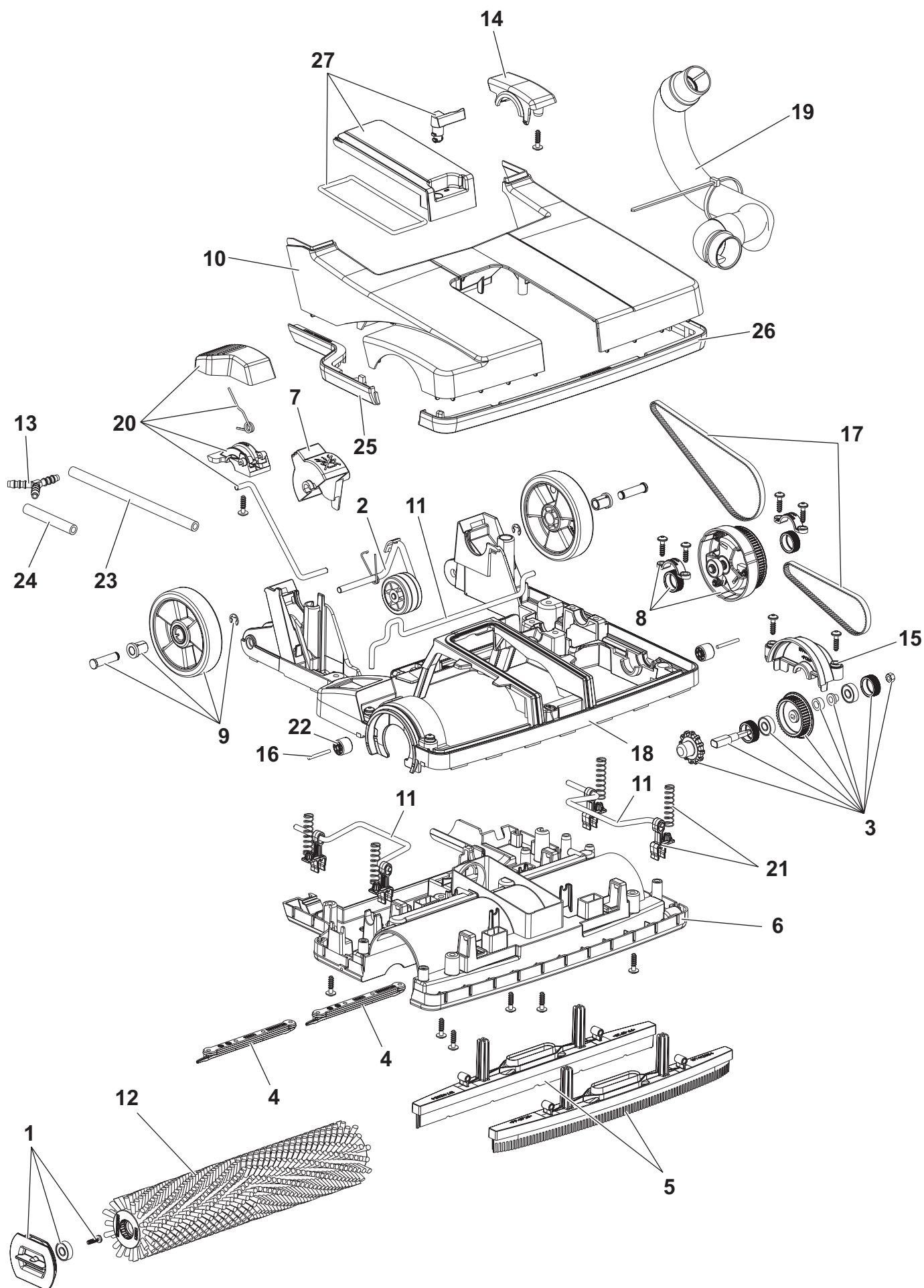
## GENERAL VIEW



## GENERAL VIEW

| KIT | ITEM | REF. NO.  | QTY | DESCRIPTION             |
|-----|------|-----------|-----|-------------------------|
|     | 1    |           | 1   | NOZZLE HEAD CPL         |
|     | 2    |           | 1   | BODY CPL. NILFISK 230V  |
|     | 3    |           | 1   | HANDLE CPL. NILFISK     |
|     | [4]  | 107411864 | 1   | MANUAL SUCTION HOSE KIT |
|     | [5]  | 107411865 | 1   | CARPET COMPLETE KIT     |
|     | [6]  | 107414568 | 1   | ACCESSORY BAG KIT       |
|     | [7]  | 107416424 | 1   | DETACHABLE CORD 15M US  |

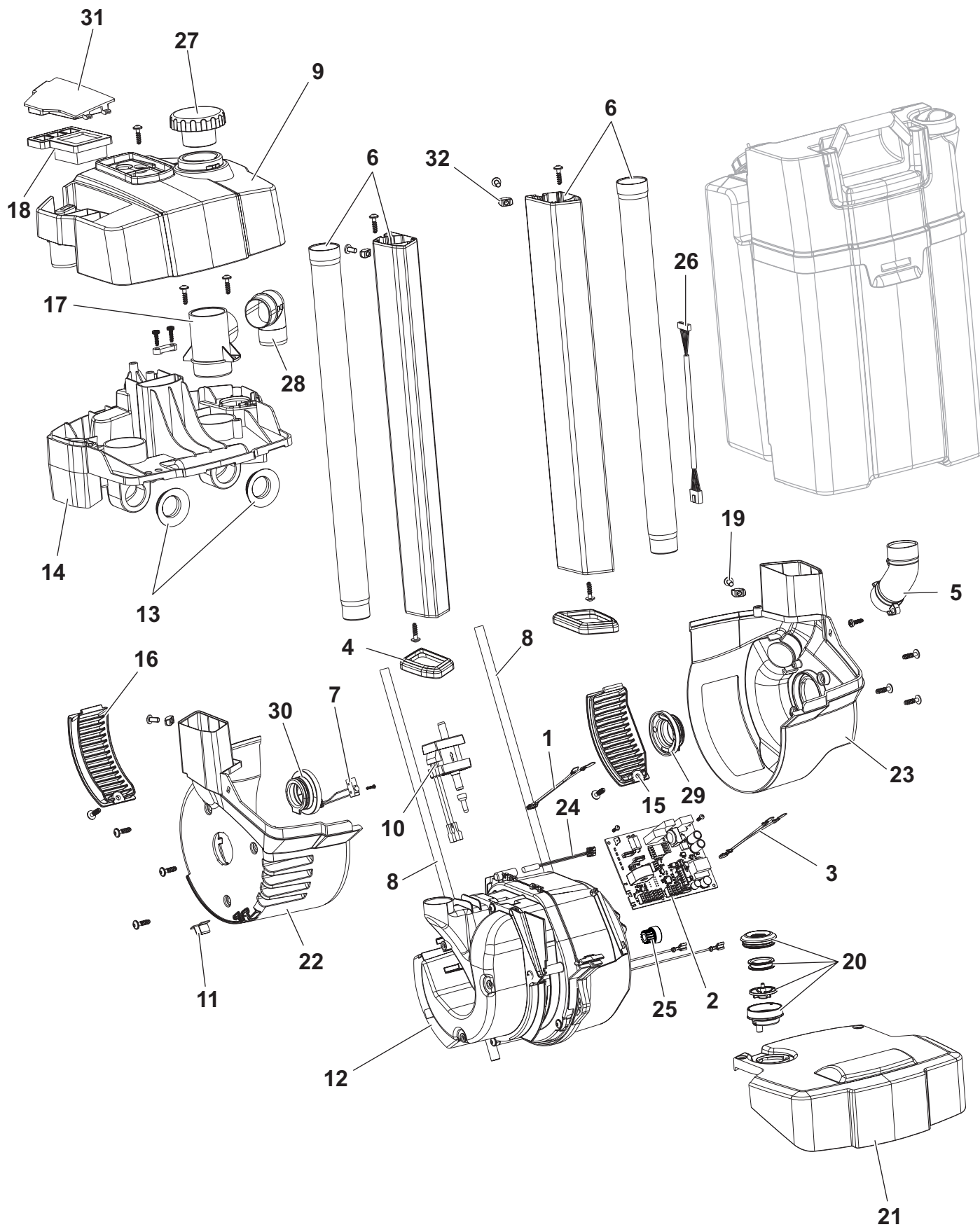
## NOZZLE HEAD



## NOZZLE HEAD

| KIT | ITEM | REF. NO.  | QTY | DESCRIPTION                                  |
|-----|------|-----------|-----|----------------------------------------------|
|     | 1    | 107413503 | 1   | KEY LOCK BRUSH JET BLACK                     |
|     | 2    | 107413471 | 1   | AXLE HIGHT ADJUSTMENT ROLLER                 |
|     | 3    | 107413495 | 1   | BRUSH MOUNTING                               |
|     | 4    | 107413493 | 2   | DOSING BRIDGE                                |
|     | 5    | 107411867 | 1   | <b>SQUEEGEE 321MM 13 KIT</b>                 |
|     | 5    | 107411868 | 1   | <b>SQUEEGEE 321MM 13 CARPET KIT</b>          |
| K1  | 6    |           | 1   | NOZZLE HEAD CHASSIS                          |
|     | 7    | 107413522 | 1   | SQUEEGEE PEDAL JET BLACK                     |
|     | 8    | 107413487 | 1   | CLUTCH OVERLOAD CPL                          |
|     | 9    | 107413515 | 1   | REAR WHEEL Ø90 WITH AXLE CPL.                |
| K2  | 10   |           | 1   | TOP COVER CHASSIS RAL 7001                   |
|     | 11   | 107413520 | 1   | SQUEEGEE LIFTER                              |
|     | 12   | 107411860 | 1   | <b>BRUSH CYL 310MM 12.5 MEDIUM PPL WHITE</b> |
|     | 12   | 107411861 | 1   | <b>BRUSH CYL 310MM 12.5 HARD PPL BLACK</b>   |
|     | 12   | 107411862 | 1   | <b>BRUSH CYL 310MM 12.5 MICROFIBRE</b>       |
|     | 12   | 107411863 | 1   | <b>BRUSH CYL 310MM 12.5 CARPET</b>           |
| K2  | 13   |           | 1   | Y-CONNECTOR FOR Ø6/Ø10 TUBE                  |
|     | 14   | 107414818 | 1   | BEARING COVER LEFT JET BLACK                 |
|     | 15   | 107413476 | 1   | BRUSH BEARING COVER                          |
| K1  | 16   |           | 2   | AXLE FOR SUPPORT ROLLER                      |
|     | 17   | 107413477 | 1   | BANDO BELT (BRUSH)                           |
| K1  | 18   |           | 1   | FRAME FOR CHASSIS                            |
|     | 19   | 107413478 | 1   | HOSE AIRCHANNEL                              |
|     | 20   | 107413512 | 1   | PARKING PEDAL ORANGE                         |
|     | 21   | 107413521 | 4   | SQUEEGEE LIFTER, BODY                        |
| K1  | 22   |           | 2   | SUPPORT ROLLOR                               |
| K2  | 23   |           | 1   | SILICONE HOSE 10X6                           |
| K2  | 24   |           | 1   | SILICONE HOSE 10X6                           |
| K1  | 25   |           | 1   | BUMPER RIGHT                                 |
| K1  | 26   |           | 1   | BUMPER, LEFT                                 |
|     | 27   | 107413488 | 1   | COVER FOR SQUEEGEE CHANNEL JET BLACK         |
|     | [K1] | 107413509 | 1   | NOZZLE HEAD                                  |
|     | [K2] | 107413525 | 1   | TOP COVER CHASSIS GREY                       |

## BODY

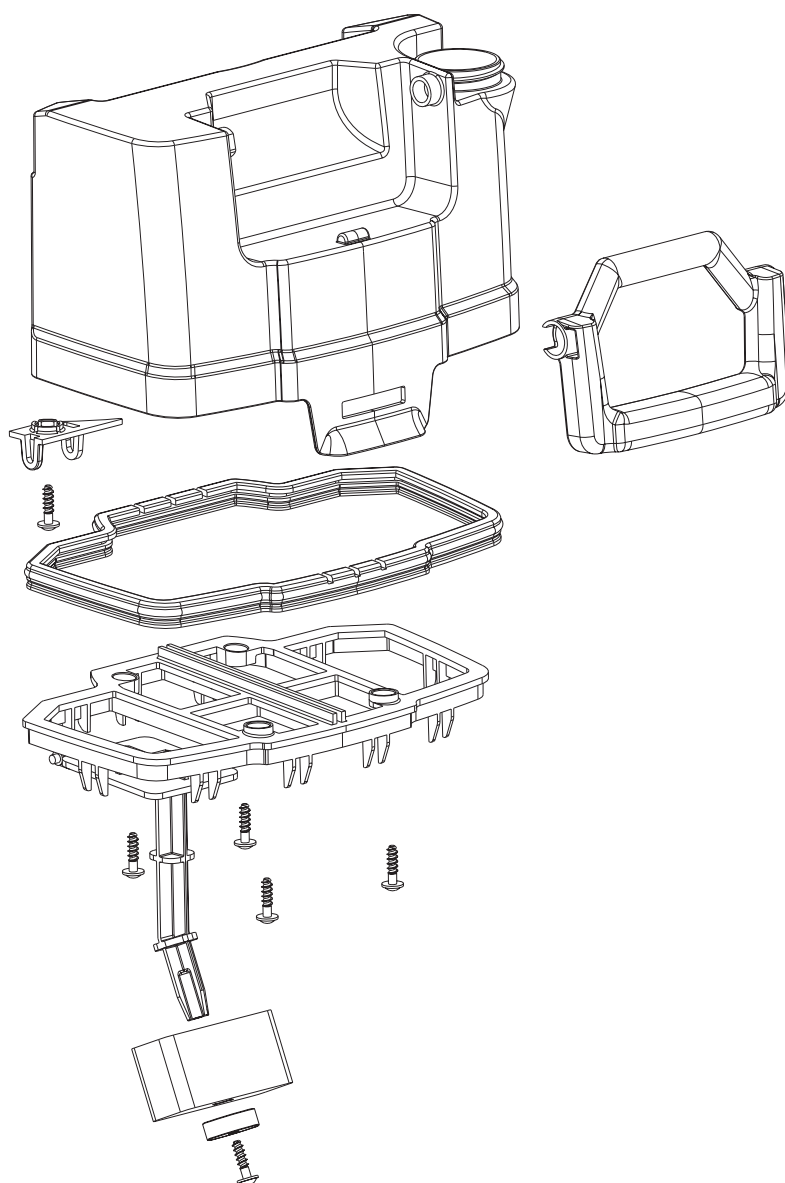


**BODY**

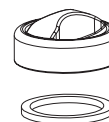
| KIT | ITEM | REF. NO.  | QTY | DESCRIPTION                    |
|-----|------|-----------|-----|--------------------------------|
|     | 1    | 107414819 | 1   | WIRE FOR PUMP                  |
|     | 2    | 107413511 | 1   | PCBA DELTA UP 220-240V         |
|     | 3    | 107414814 | 1   | WIRE W. FASTONS                |
|     | 4    | 107414820 | 2   | SEALING F. PROFILE, LEFT RIGHT |
| K2  | 5    | 107413479 | 1   | BEND FOR SUCTION HOSE          |
|     | 6    | 107414816 | 2   | PROFIL ALUMINIUM WITH TUBES    |
|     | 7    | 107414815 | 1   | PARKING SWITCH                 |
|     | 8    | 107413523 | 1   | SILICONE HOSE 10X6             |
| K3  | 9    |           | 1   | TOPCOVER, NILFISK SC100        |
|     | 10   | 107413492 | 1   | DOSING PUMP, NILFISK           |
| K1  | 11   |           | 1   | P-CLIP                         |
|     | 12   | 107416434 | 1   | MOTOR HOUSING US               |
|     | 13   | 107413499 | 1   | GASKET IN/OUT                  |
| K3  | 14   |           | 1   | FLOW BASE RAL 7016             |
| K2  | 15   |           | 1   | LID FOR OUTLET, MOTOR          |
| K1  | 16   |           | 1   | LID FOR OUTLET, TURBINE        |
| K3  | 17   |           | 1   | ADAPTER TOP COVER              |
|     | 18   | 107413496 | 1   | FILTER                         |
|     | 19   | 107413508 | 1   | M5X10 BOLT                     |
|     | 20   | 107413497 | 1   | SOLUTION FILTER                |
|     | 21   | 107416439 | 1   | TOP COVER BASE ADVANCE         |
| K1  | 22   |           | 1   | BODY RIGHT RAL 7016            |
| K2  | 23   |           | 1   | BODY LEFT RAL 7016             |
|     | 24   | 107413533 | 1   | WIRE W. JST3POL                |
|     | 25   | 107413535 | 1   | COG WHEEL M3 14 T              |
|     | 26   | 107413481 | 1   | CABLE F. USER-INTERFACE        |
|     | 27   | 107413486 | 1   | CAP FOR SPOT CLEANING BLACK    |
| K3  | 28   |           | 1   | ADAPTER TUBE 90°               |
| K2  | 29   |           | 1   | POM BEARING LEFT               |
| K1  | 30   |           | 1   | POM BEARING RIGHT              |
|     | 31   | 107413504 | 1   | LID FOR FILTER GREY            |
|     | 32   | 107413529 | 1   | T-NUT, M5                      |
|     | [K1] | 107416425 | 1   | BODY RIGHT RAL 7016            |
|     | [K2] | 107416426 | 1   | BODY LEFT RAL 7016             |
|     | [K3] | 107416431 | 1   | FLOW BASE RAL 7016 US          |

## RECOVERY TANK

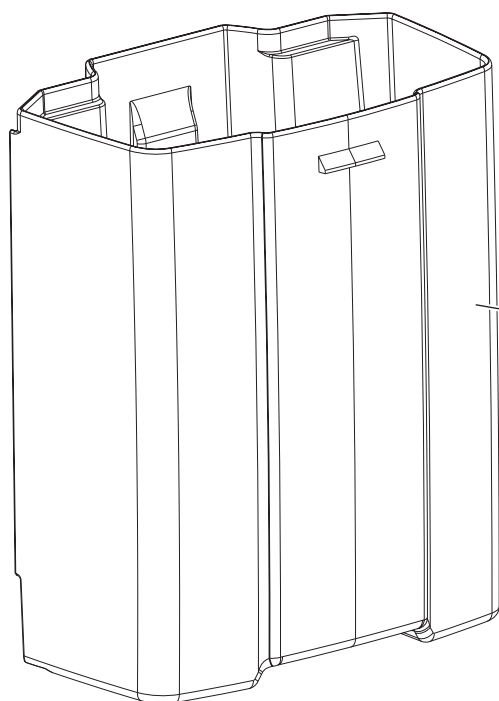
1



2



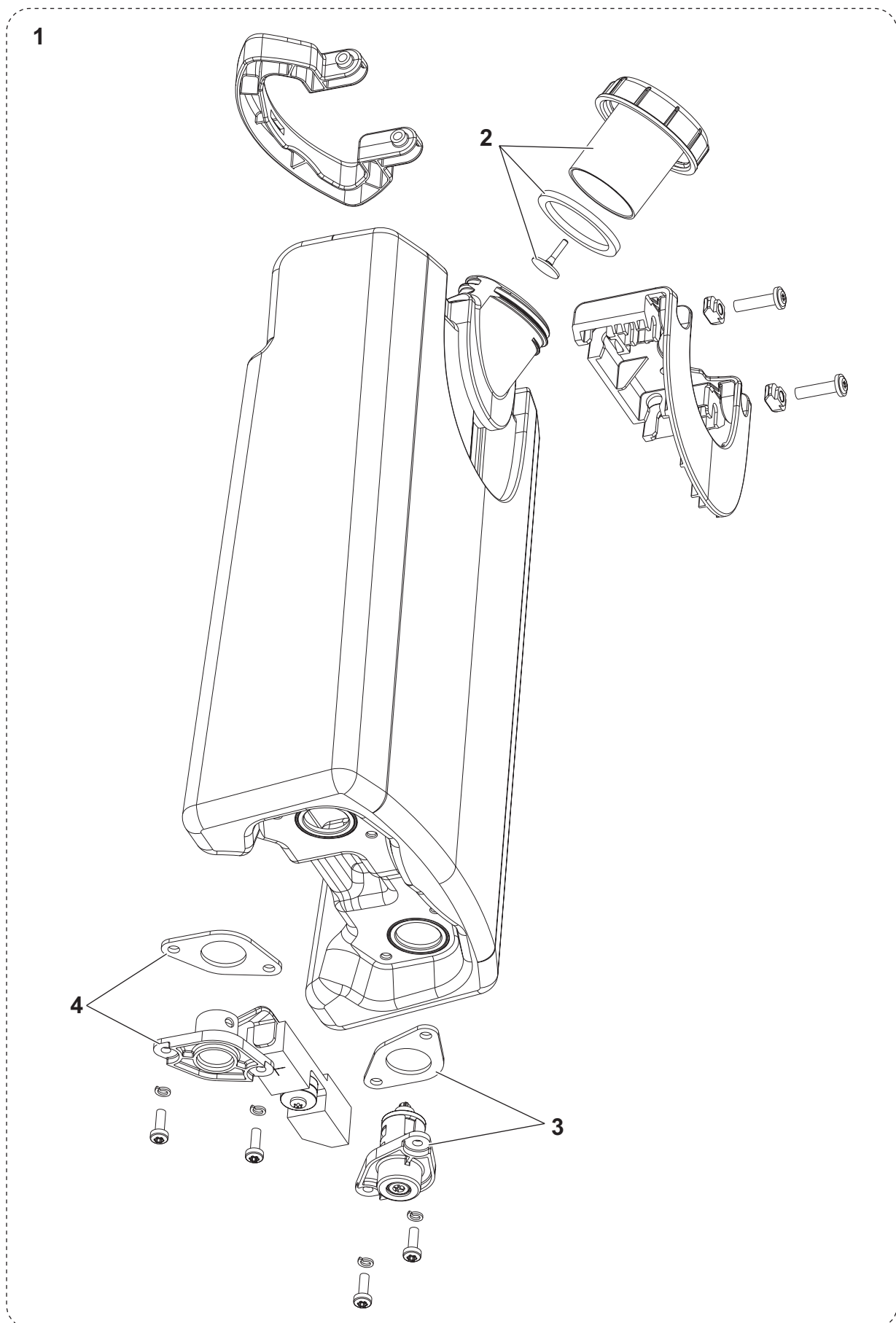
3



**RECOVERY TANK**

| KIT | ITEM | REF. NO.  | QTY | DESCRIPTION            |
|-----|------|-----------|-----|------------------------|
|     | 1    | 107413527 | 1   | TOP RECOVERY TANK GREY |
|     | 2    | 107413484 | 1   | CAP FOR RECOVERY TANK  |
|     | 3    | 107413513 | 1   | RECOVERY TANK GREY     |

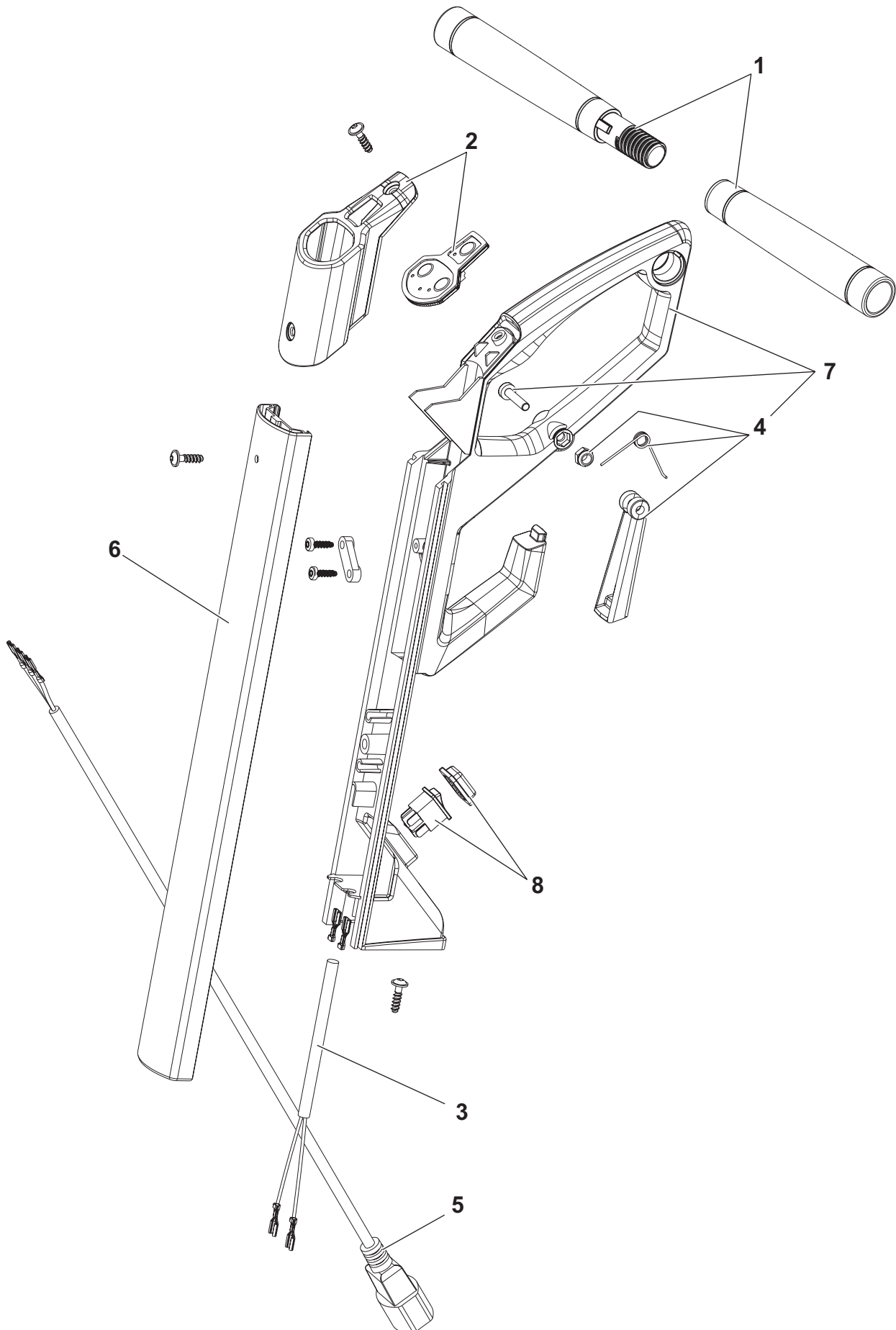
## SOLUTION TANK



**SOLUTION TANK**

| KIT | ITEM | REF. NO.  | QTY | DESCRIPTION                  |
|-----|------|-----------|-----|------------------------------|
|     | 1    | 107413519 | 1   | SOLUTION TANK NATURAL        |
|     | 2    | 107413485 | 1   | CAP SOLUTION TANK JET BLACK  |
|     | 3    | 107413532 | 1   | VALVE FOR SOLUTION TANK CPL. |
|     | 4    | 107413506 | 1   | LEVEL INDICATION             |

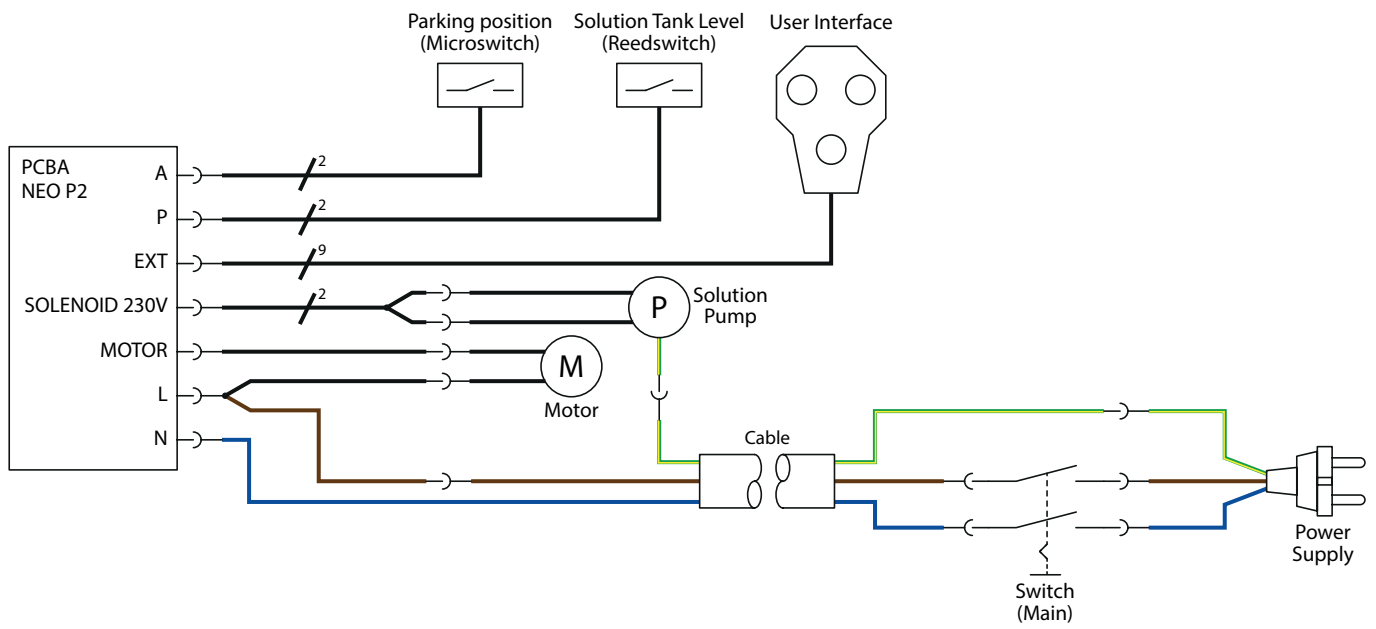
## HANDLE



**HANDLE**

| KIT | ITEM | REF. NO.  | QTY | DESCRIPTION                    |
|-----|------|-----------|-----|--------------------------------|
|     | 1    | 107413470 | 1   | 2-HAND HANDLE                  |
|     | 2    | 107416435 | 1   | NILFISK USER INTERFACE         |
|     | 3    | 107416438 | 1   | WIRE, MAIN SWITCH US           |
|     | 4    | 107413480 | 1   | CARABINA AND SPRING FOR HANDLE |
|     | 5    | 107416427 | 1   | DETACHABLE CORD MALE PLUG US   |
|     | 6    | 107413472 | 1   | ALUMINUM TUBE (HANDRAIL)       |
|     | 7    | 107416433 | 1   | HANDLE SCRUBBER ADVANCE        |
|     | 8    | 107413516 | 1   | SWITCH, MAIN                   |

## WIRING DIAGRAM



## RECOMMENDED PARTS

| REF. NO.                         | QTY | DESCRIPTION                           |
|----------------------------------|-----|---------------------------------------|
| <b>NORMAL WEAR</b>               |     |                                       |
| 107411867                        | 1   | SQUEEGEE 321MM 13 KIT                 |
| 107411860                        | 1   | BRUSH CYL 310MM 12.5 MEDIUM PPL WHITE |
| <b>ORDINARY MAINTENANCE</b>      |     |                                       |
| 107413503                        | 1   | KEY LOCK BRUSH JET BLACK              |
| 107413471                        | 1   | AXLE HIGHT ADJUSTMENT ROLLER          |
| 107413515                        | 1   | REAR WHEEL Ø90 WITH AXLE CPL.         |
| 107413477                        | 1   | BANDO BELT (BRUSH)                    |
| 107413478                        | 1   | HOSE, AIRCHANNEL                      |
| 107416434                        | 1   | MOTOR HOUSING US                      |
| 107413496                        | 1   | FILTER                                |
| 107416427                        | 1   | DETACHABLE CORD MALE PLUG US          |
| 107413532                        | 1   | VALVE FOR SOLUTION TANK CPL.          |
| <b>EXTRAORDINARY MAINTENANCE</b> |     |                                       |
| 107413493                        | 2   | DOSING BRIDGE                         |
| 107413509                        | 1   | NOZZLE HEAD                           |
| 107413525                        | 1   | TOP COVER CHASSIS GREY                |
| 107413487                        | 1   | CLUTCH OVERLOAD CPL                   |
| 107413488                        | 1   | COVER FOR SQUEEGEE CHANNEL JET BLACK  |
| 107413511                        | 1   | PCBA DELTA UP 220-240V                |
| 107413535                        | 1   | COG WHEEL M3 14 T                     |
| 107413504                        | 1   | LID FOR FILTER GREY                   |
| 107416426                        | 1   | BODY LEFT RAL 7016                    |
| 107416425                        | 1   | BODY RIGHT RAL 7016                   |
| 107413492                        | 1   | DOSING PUMP, NILFISK                  |
| 107413499                        | 1   | GASKET IN/OUT                         |
| 107413497                        | 1   | SOLUTION FILTER                       |
| 107413486                        | 1   | CAP FOR SPOT CLEANING BLACK           |
| 107413525                        | 1   | TOP COVER CHASSIS GREY                |
| 107413484                        | 1   | CAP FOR RECOVERY TANK                 |
| 107413513                        | 1   | RECOVERY TANK GREY                    |
| 107413527                        | 1   | TOP RECOVERY TANK GREY                |
| 107416433                        | 1   | HANDLE SCRUBBER ADVANCE               |
| 107416435                        | 1   | NILFISK USER INTERFACE                |
| 107413519                        | 1   | SOLUTION TANK NATURAL                 |

## ACCESSORIES/ OPTIONAL

| REF. NO.  | QTY | DESCRIPTION                           |
|-----------|-----|---------------------------------------|
| 107411864 | 1   | MANUAL SUCTION HOSE KIT               |
| 107411865 | 1   | CARPET COMPLETE KIT                   |
| 107414568 | 1   | ACCESSORY BAG KIT                     |
| 107416424 | 1   | DETACHABLE CORD 15M US                |
| 107411867 | 1   | SQUEEGEE 321MM 13 KIT                 |
| 107411868 | 1   | SQUEEGEE 321MM 13 CARPET KIT          |
| 107411860 | 1   | BRUSH CYL 310MM 12.5 MEDIUM PPL WHITE |
| 107411861 | 1   | BRUSH CYL 310MM 12.5 HARD PPL BLACK   |
| 107411862 | 1   | BRUSH CYL 310MM 12.5 MICROFIBRE       |
| 107411863 | 1   | BRUSH CYL 310MM 12.5 CARPET           |
| 107413489 | 1   | DETACHABLE CORD MALE PLUG             |







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