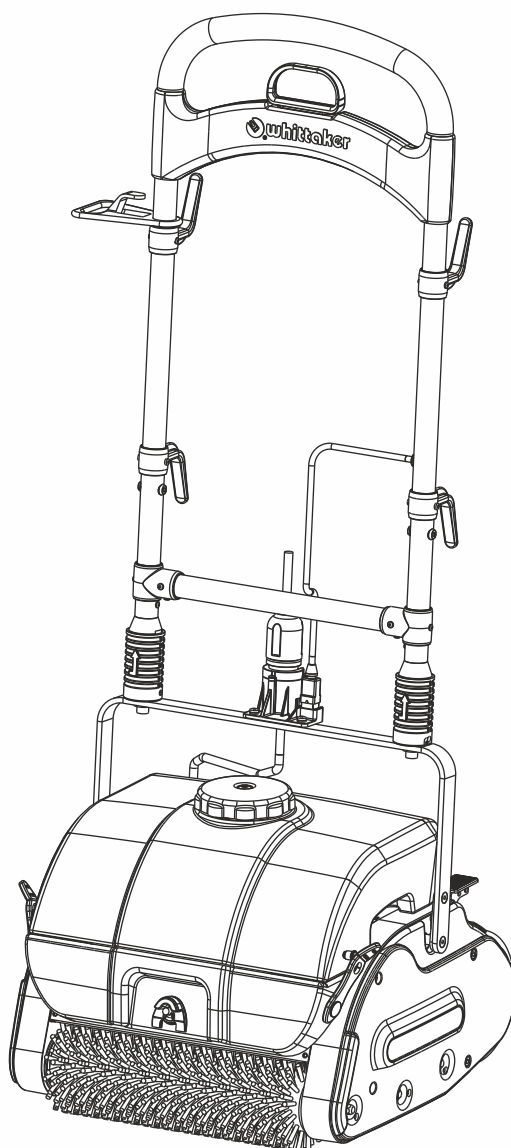


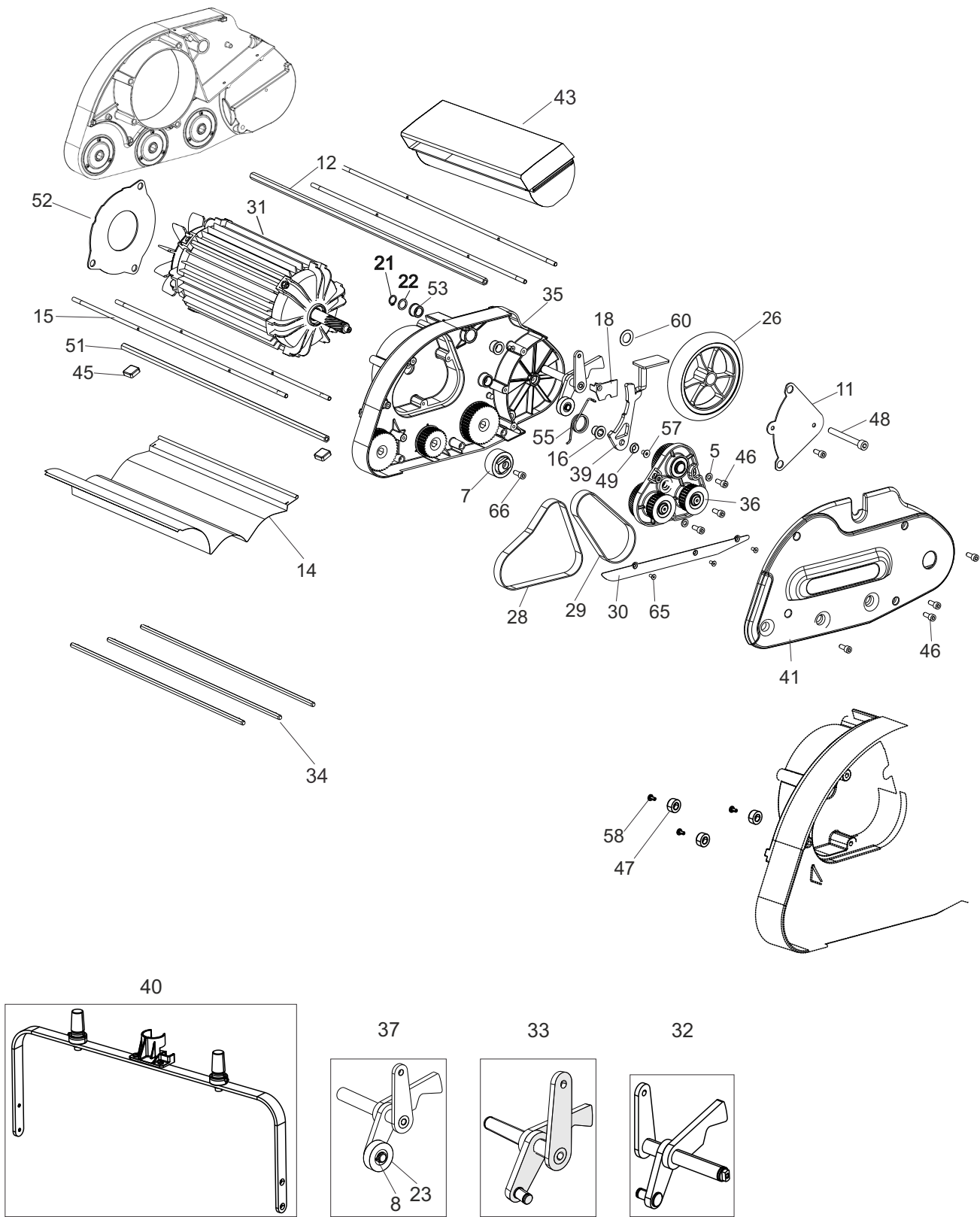


Spare Parts List

Smart Care® TRIO 12



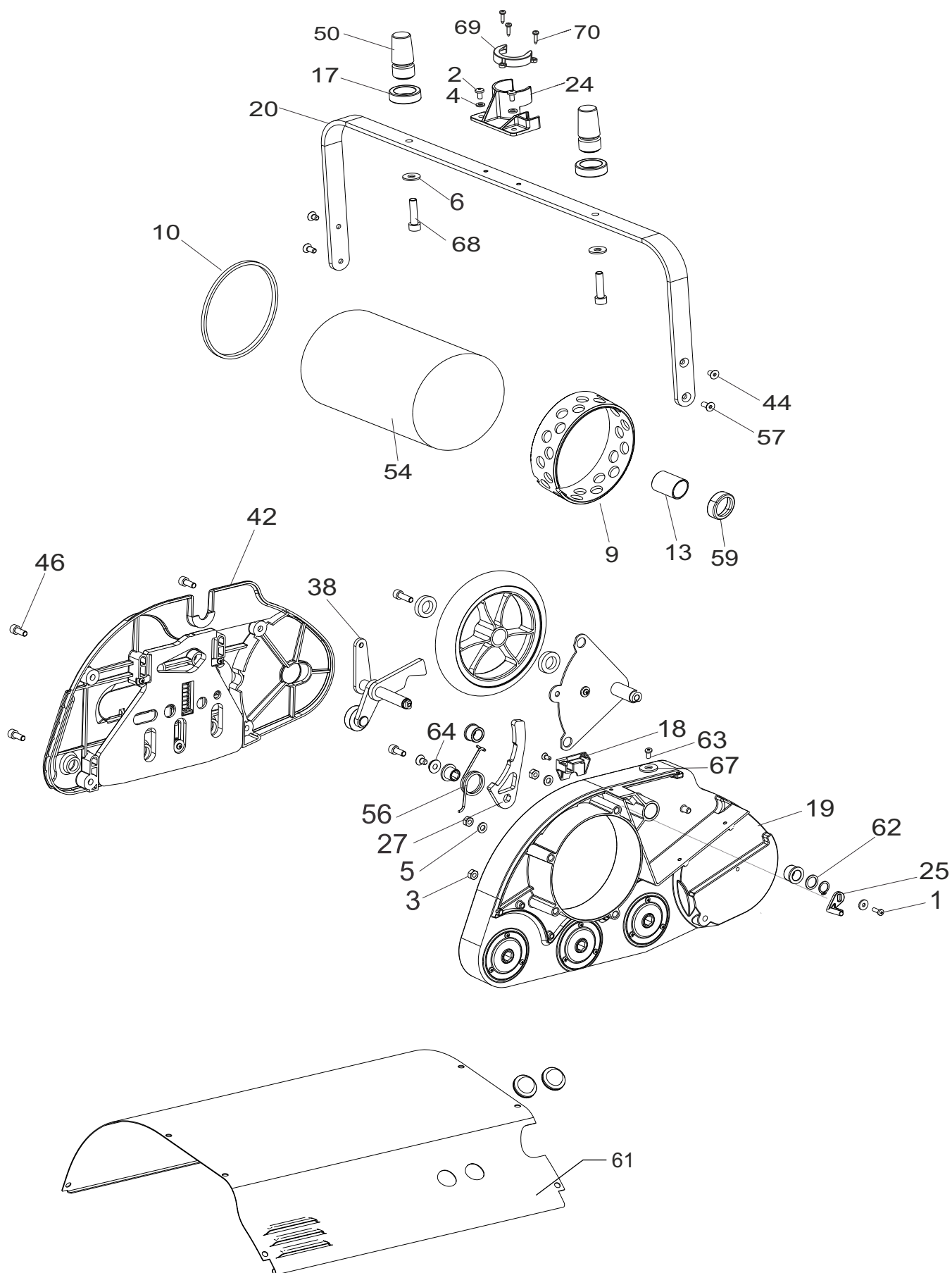
CHASSIS GROUP



CHASSIS GROUP

SL.NO	PART NO	DESCRIPTION	QTY
1	552140008-00	CR PAN HEAD SCREW - SS304 - M4X12	1
2	552140012-00	CR PAN HEAD SCREW - SS304 - M5X10	2
3	552180003-00	HEX NUT - SS304 - M6	5
4	552360010-00	WASHER - SS304 - 5.2X10X1.6	2
5	552360011-00	WASHER - SS304 - 6.4X12.5X1.6	7
6	552360014-00	WASHER - SS304 - 8.2X20X2	2
7	558360119-00	IDLER ASSY	1
8	552670127-00	CIRCLIP - A8	2
9	553360288-00	SPACER MOTOR FRONT 12	1
10	553360290-00	SPACER MOTOR REAR 12	1
11	553360017-00	SUPPORT WHEEL	2
12	553360292-00	SHAFT WEDGE 12	1
13	553360293-00	PIPE DUST PROTECTION 12	1
14	553360294-00	SHIELD BRUSH 12	1
15	553360291-00	TIE ROD CHASSIS 12	4
16	553360066-00	BUSH WEDGE	2
17	553360089-00	SPACER HANDLE CONNECTOR	2
18	553360091-00	CAP STOPPER DRIVE	2
19	558360020-00	HOUSING IDLE ASSY	1
20	553360301-00	LOWER HANDLE 12	1
21	552670118-00	CIRCLIP - A12	2
22	553360140-00	WASHER - 12.5X17.5X1	2
23	552610035-00	BEARING 638 2 RZ	2
24	553360143-00	CLAMP CABLE	1
25	553360241-00	LEVER SWITCH ACTUATOR	1
26	558360090-00	WHEEL	2
27	553360246-00	WEDGE RH	1
28	553360248-00	BELT - 5 MR - 460	1
29	553360249-00	BELT - 5 MR - 360	1
30	553360258-00	SHIELD BELT	1
31	558360225-00	MOTOR ASSY COMPLETE -12	1
32	558360003-00	WEDGE LEVER RH	1
33	558360004-00	WEDGE LEVER LH	1
34	558360231-00	BRUSH SHAFT ASSY 12	3
35	558360017-00	HOUSING DRIVE ASSY	1
36	558360021-00	GEAR HOUSING ASSY COMPLETE - 110V	1
37	558360023-00	WEDGE LEVER - LH ASSY	1
38	558360024-00	WEDGE LEVER - RH ASSY	1
39	558360025-00	WEDGE LH ASSY	1
40	558360230-00	LOWER HANDLE ASSY - 12	1

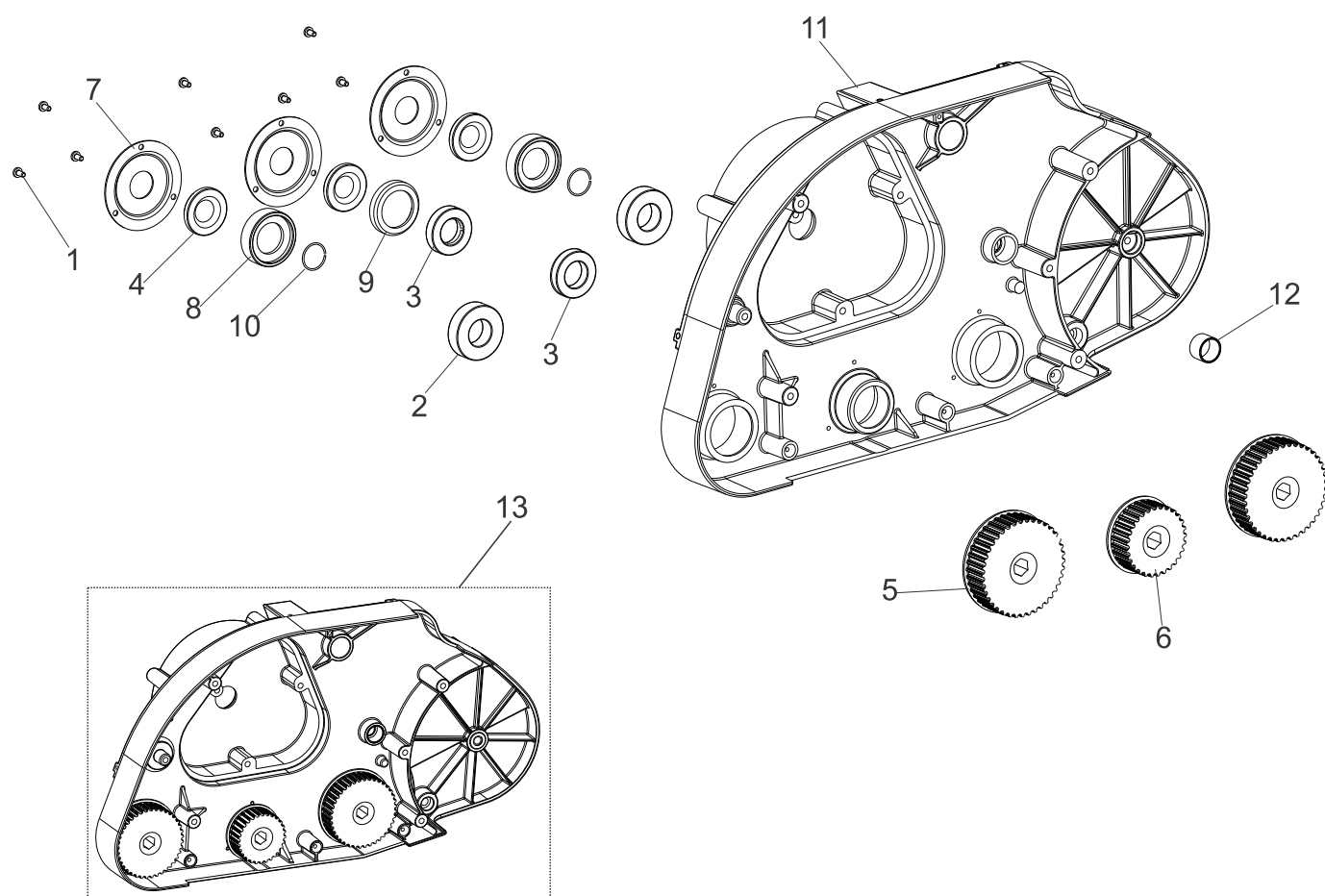
CHASSIS GROUP



CHASSIS GROUP

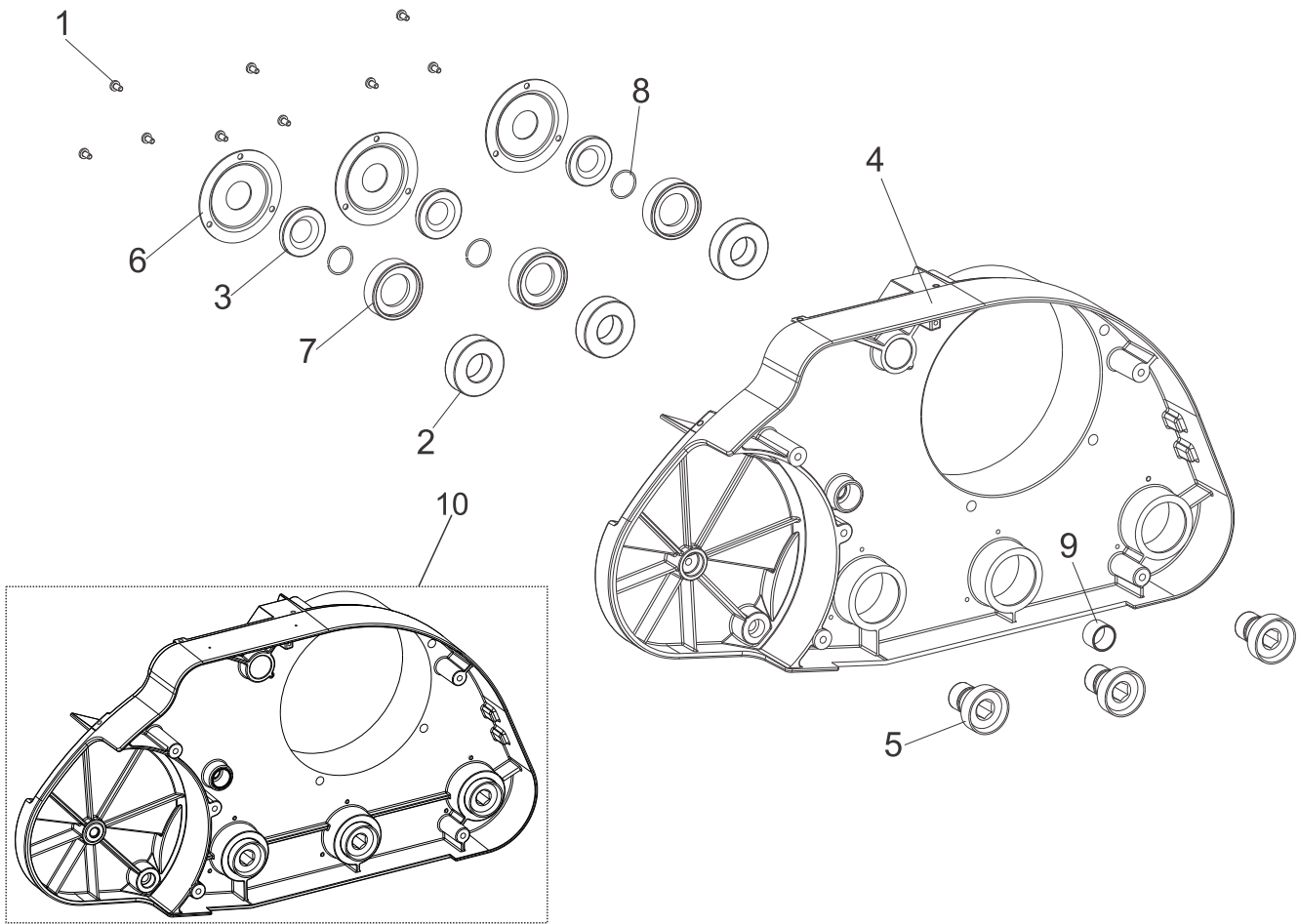
SL.NO	PART NO	DESCRIPTION	QTY
41	558360036-00	COVER DRIVE ASSY	1
42	558360037-00	COVER IDLE ASSY	1
43	558360228-00	COLLECTION TANK ASSY - 12 COMPLETE	1
44	552220007-00	HEX SOC CSK HD SCREW - SS304 - M6X10	2
45	553360149-00	SUPPORT - SHIELD	2
46	552240013-00	HEX SOC HD CAP SCREW - SS304 - M6X15	15
47	553360148-00	BUSH - SUPPORT SHIELD	6
48	552230039-00	HEX SOC HD CAP SCREW-STEEL - M8X50	2
49	553250009-00	WASHER BRIDGE M6	2
50	553360004-00	CONNECTOR HANDLE BOTTOM	2
51	553360298-00	SHAFT SUPPORT 12	1
52	553360303-00	DIVERter 12	1
53	553360065-00	BUSH SHAFT HANDLE	4
54	553360299-00	AIR GUIDE 12	1
55	553360228-00	SPRING WEDGE LH	1
56	553360229-00	SPRING WEDGE RH	1
57	552220008-00	HEX SOC CSK HD SCREW - SS304 - M6X16	4
58	552140002-00	CR PAN HEAD SCREW - M3X6	6
59	553360168-00	PROTECTION CAP	1
60	553210025-00	WASHER (8.1 X 12 X 1)	4
61	553360296-00	COVER TOP - 12	1
62	552360005-00	WASHER - SS304 - 4.2X12X1.6	7
63	552140007-00	CR PAN HEAD SCREW - SS304 - M4X10	1
64	552360025-00	WASHER - SS304 - 6.4X10X2	3
65	552220002-00	HEX SOC CSK HD SCREW SS304 - M4X10	5
66	552240014-00	HEX SOC HEAD CAP SCREW - M6X20	1
67	552530002-00	EXTERNAL TOOTHED LOCK WASHER - M4	1
68	552240025-00	HEX SOC HD CAP SCREW - M8X35	2
69	553360332-00	LOCK CLAMP - CABLE	1
70	552280006-00	CRPH SELF TAPPING SCREW - 3.5X16.0	3

DRIVE HOUSING COMPLETE



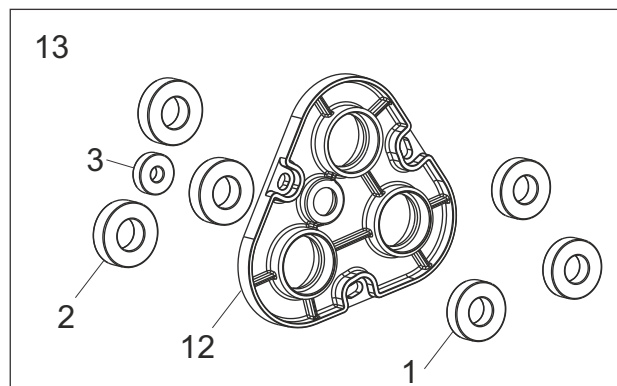
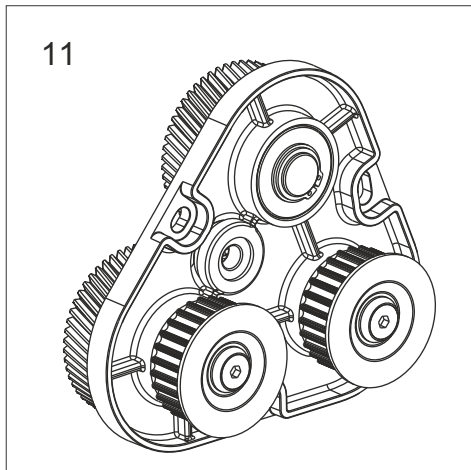
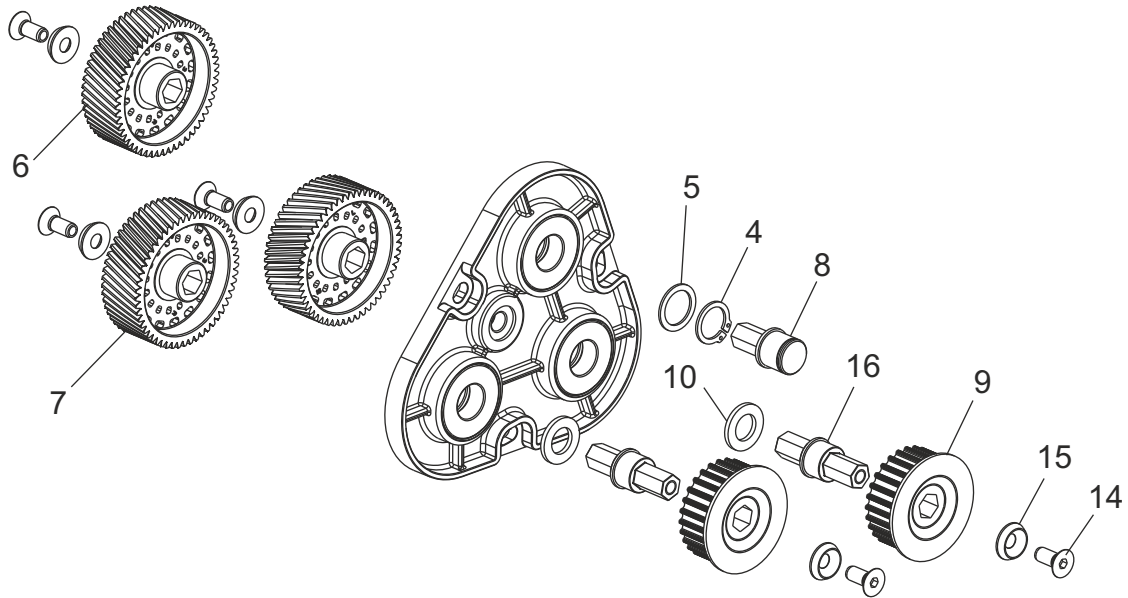
SL.NO	PART NO	DESCRIPTION	QTY
1	552140002-00	CR PAN HEAD SCREW - SS304 - M3X6	9
2	552610011-00	BEARING 6003-2 RS	2
3	552610029-00	BEARING 6903-2 RS	2
4	553250043-00	LIP SEAL 17	3
5	553360106-00	SPROCKET BRUSH 40	2
6	553360107-00	SPROCKET BRUSH 29	1
7	553360223-00	CAP BEARING	3
8	553360225-00	SPACER BEARING	2
9	553360226-00	SPACER BEARING - MIDDLE	1
10	553360240-00	SPRING CLIP SPROCKET	3
11	553360001-00	HOUSING DRIVE	1
12	553360222-00	SLEEVE - BEARING	1
13	558360017-00	HOUSING DRIVE ASSY	1

IDLE HOUSING COMPLETE



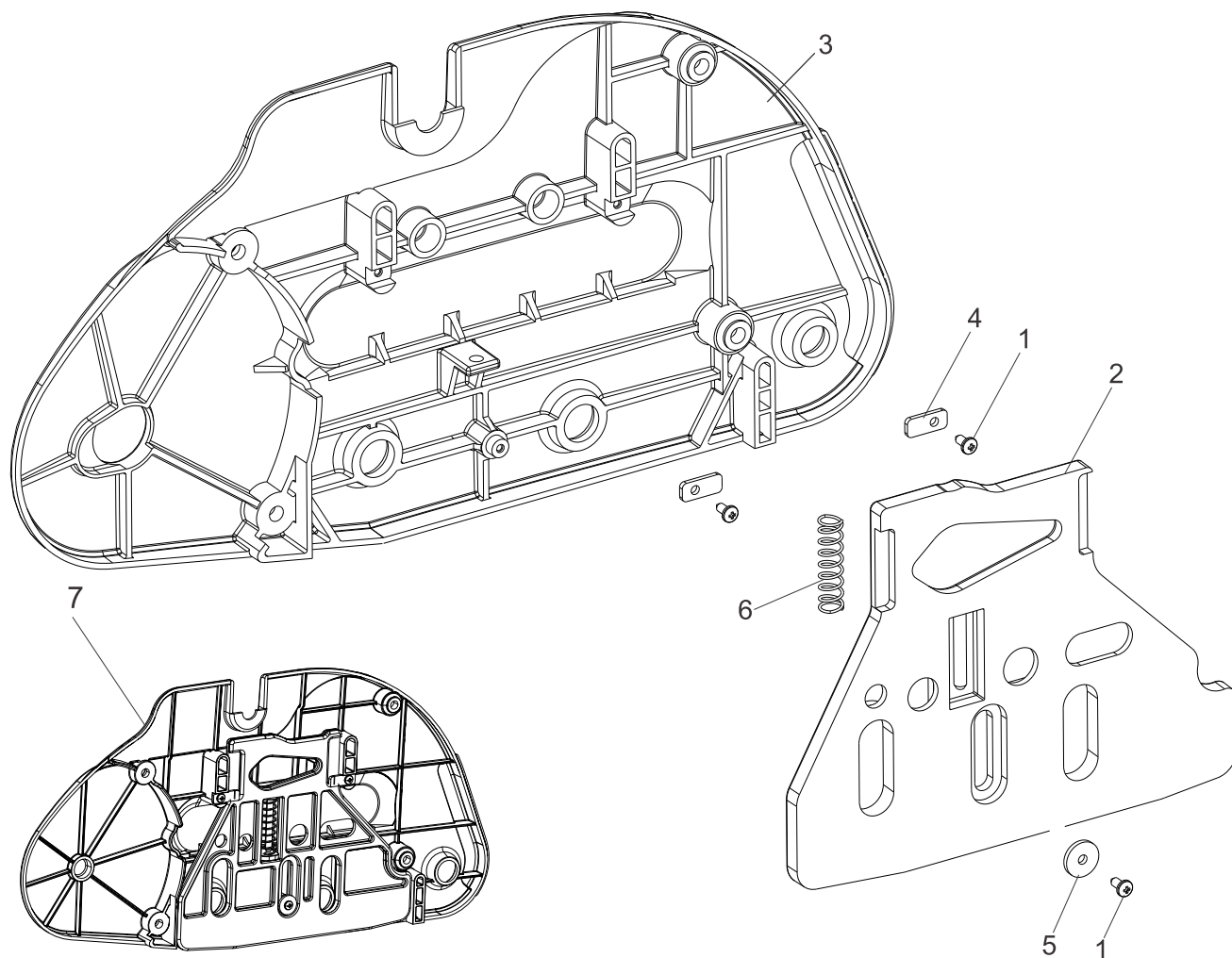
SL.NO	PART NO	DESCRIPTION	QTY
1	552140002-00	CR PAN HEAD SCREW - SS304 - M3X6	9
2	552610011-00	BEARING 6003-2 RS	3
3	553250043-00	LIP SEAL 17	3
4	553360002-00	HOUSING IDLE	1
5	553360067-00	BUSH BRUSH SHAFT	3
6	553360223-00	CAP BEARING	3
7	553360225-00	SPACER BEARING	3
8	553360240-00	SPRING CLIP SPROCKET	3
9	553360222-00	SLEEVE - BEARING	1
10	558360020-00	HOUSING IDLE ASSY	1

GEAR HOUSING ASSEMBLY



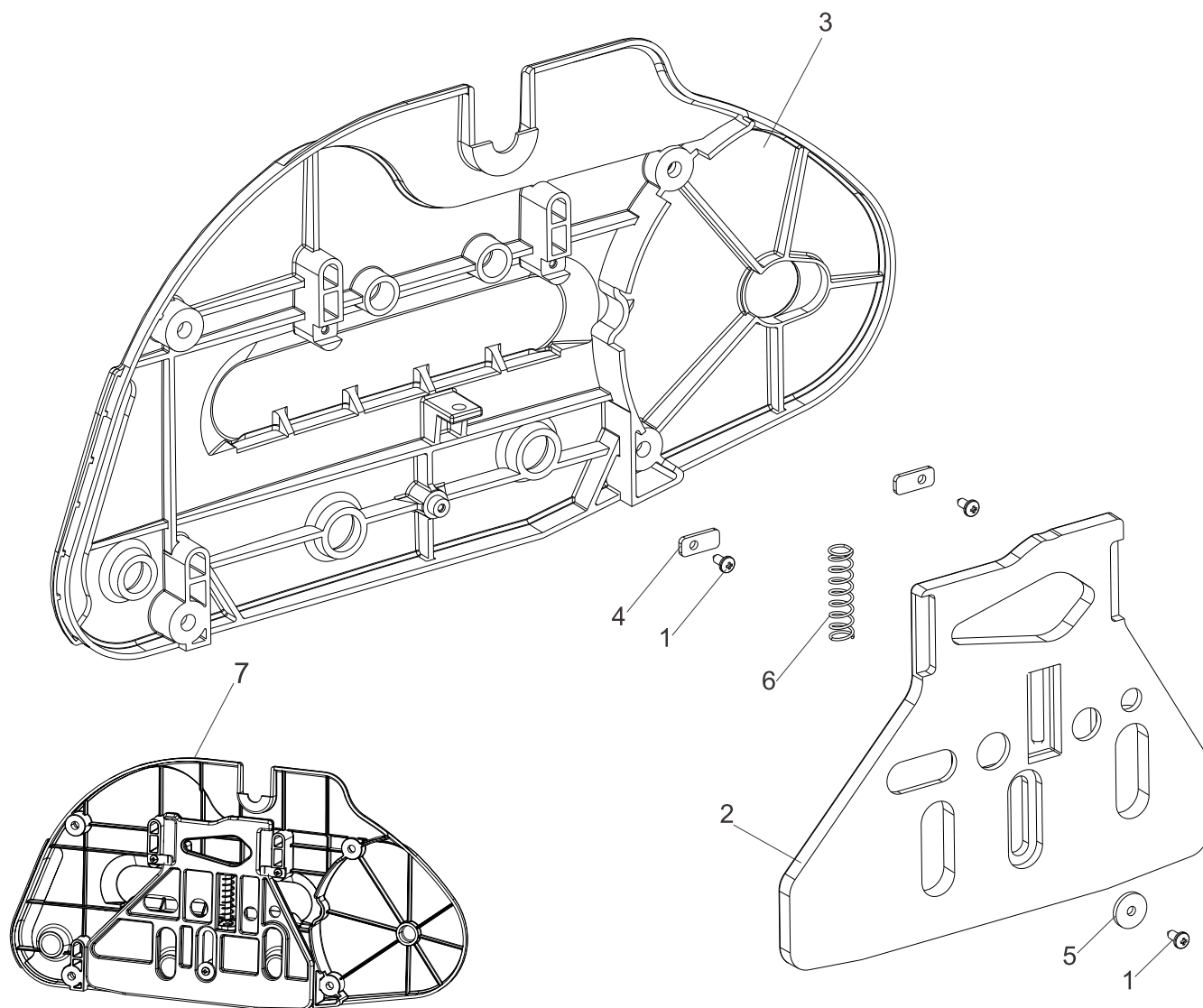
SL.NO	PART NO	DESCRIPTION	QTY
1	552610009-00	BEARING 6002 - 2 RS	3
2	552610011-00	BEARING 6003 - 2 RS	3
3	552610012-00	BEARING 608	1
4	552670084-00	CIRCLIP - A15	1
5	552670091-00	WASHER - BRASS - 15.2X20X1	1
6	553250567-00	GEAR LH - NEW	1
7	553250568-00	GEAR RH - NEW	2
8	553360050-00	IDLER SHAFT	1
9	553360108-00	SPROCKET GEAR 27	2
10	553360139-00	WASHER SS 304 11.5 X 20 X 2	2
11	558360021-00	GEAR HOUSING ASSY COMPLETE - 110V	1
12	553360105-00	GEAR HOUSING	1
13	558360022-00	GEAR HOUSING ASSY	1
14	552220011-00	HEX SOC CSK HD SCREW - SS304 - M6X14	5
15	553250009-00	WASHER BRIDGE	5
16	553360224-00	DRIVE SHAFT	2

COVER DRIVE ASSEMBLY



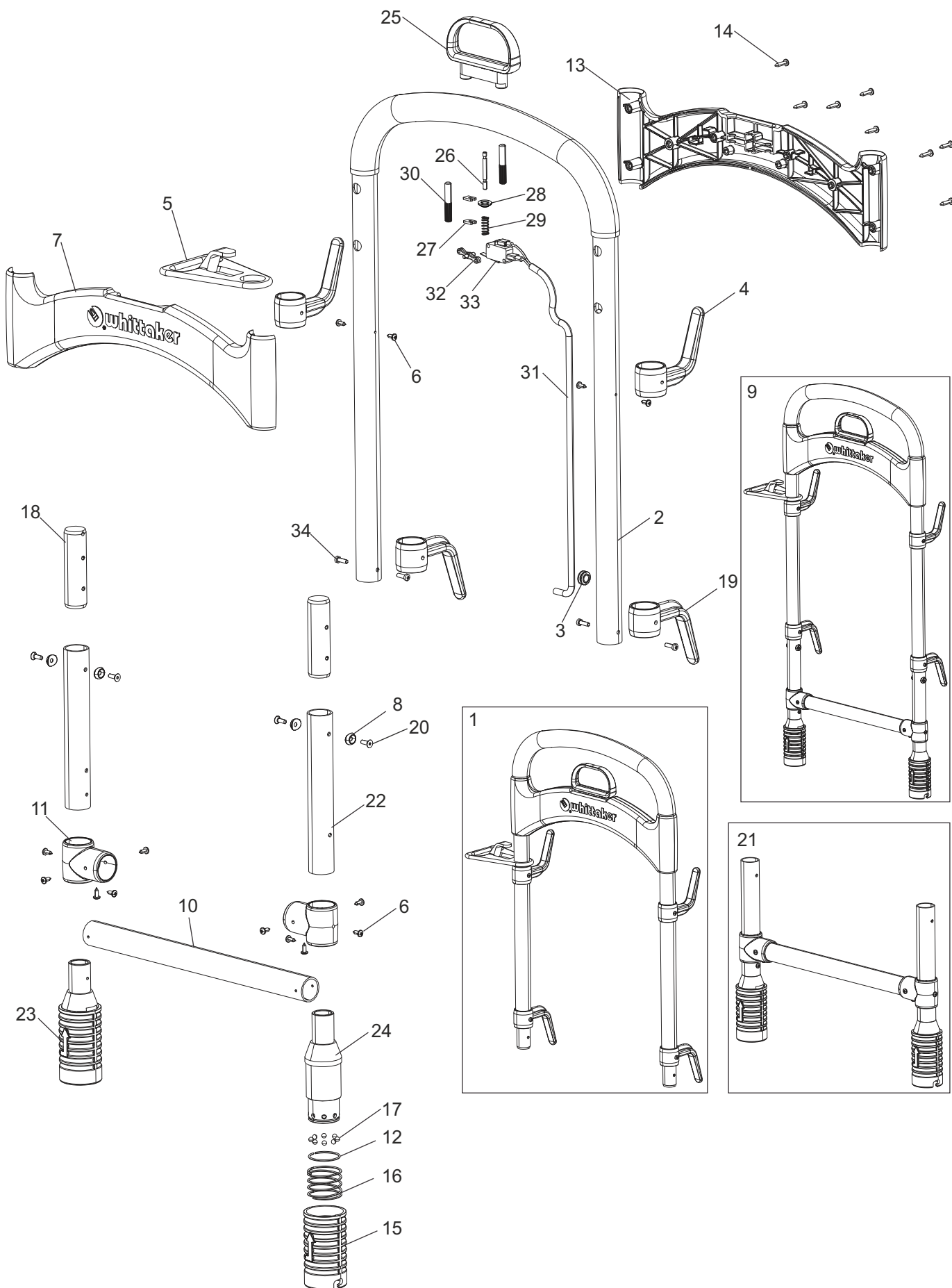
SL.NO	PART NO	DESCRIPTION	QTY
1	553250104-00	CRPH SELF TAPPING SCREW - 3.5X9.5	3
2	553360074-00	LIFTING PLATE LH	1
3	553360079-00	COVER DRIVE	1
4	553360096-00	GUIDE LIFT PLATE	2
5	553360141-00	WASHER - SS304 - 4X15X2	1
6	553360252-00	SPRING LIFT PLATE	1
7	558360036-00	COVER DRIVE ASSY	1

COVER IDLE ASSEMBLY



SL.NO	PART NO	DESCRIPTION	QTY
1	553250104-00	CRPH SELF TAPPING SCREW - 3.5X9.5	3
2	553360075-00	LIFTING PLATE RH	1
3	553360080-00	COVER - IDLE	1
4	553360096-00	GUIDE LIFT PLATE	2
5	553360141-00	WASHER - SS304 - 4X15X2	1
6	553360252-00	SPRING LIFT PLATE	1
7	558360037-00	COVER IDLE ASSY	1

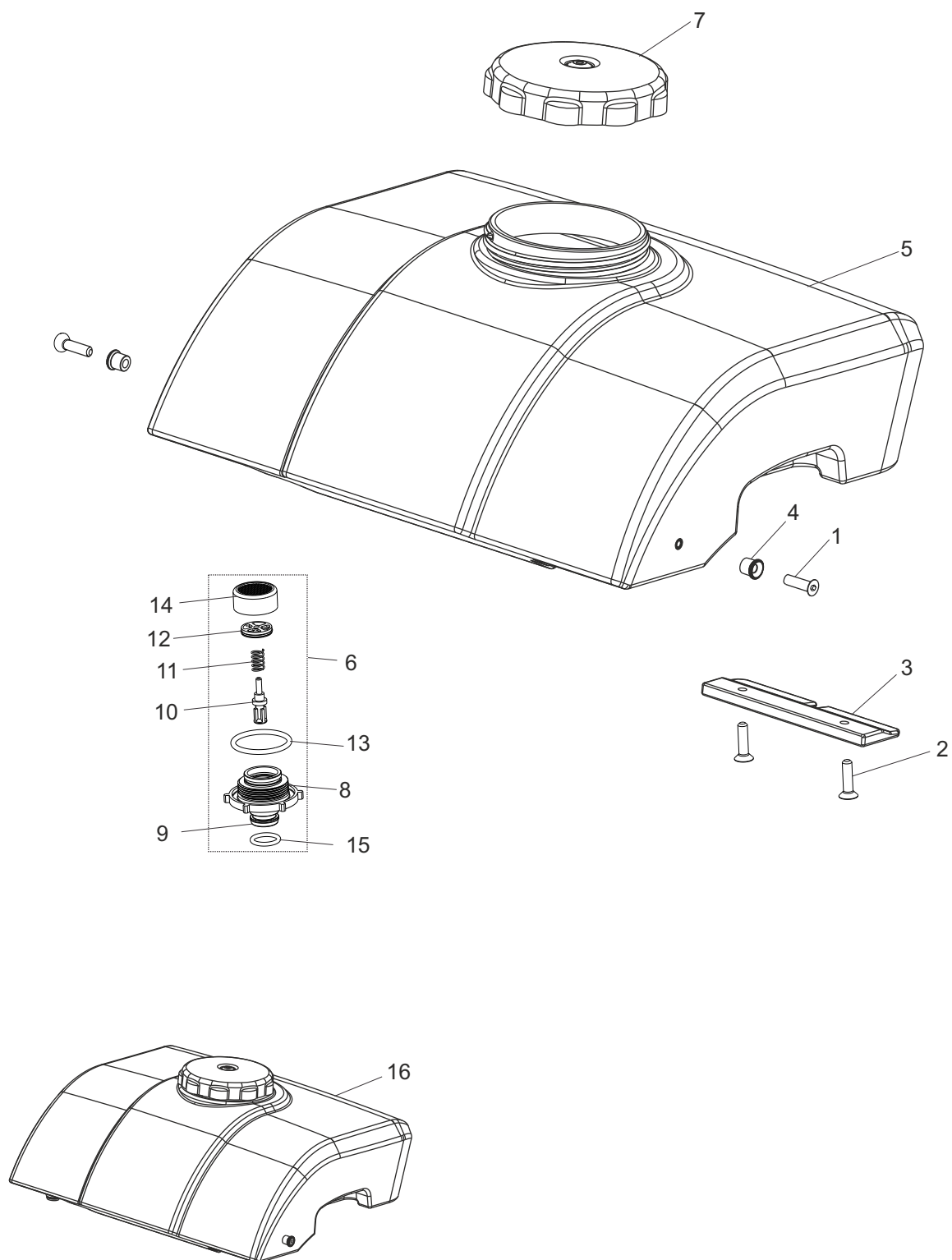
HANDLE ASSEMBLY



HANDLE ASSEMBLY

SL. NO	PART NO	DESCRIPTION	QTY
1	558360120-00	HANDLE ASSY TOP	1
2	558360063-00	PIPE ASSY	1
3	553250100-00	GROMMET	1
4	553360083-00	CABLE HOLDER FIXED	2
5	553320198-00	CABLE RETAINER	1
6	553250104-00	CRPH SELF TAPPING SCREW - 3.5X9.5	14
7	553360060-00	SWITCH HOUSING - FRONT	1
8	553360160-00	WASHER SPLIT HANDLE	4
9	558360047-00	HANDLE GROUP	1
10	553360237-00	CROSS PIPE	1
11	553360235-00	HOLDER - CROSS PIPE	2
12	553360059-00	SPRING CLIP	2
13	553360061-00	SWITCH HOUSING REAR	1
14	552280006-00	CRPH SELF TAPPING SCREW - 3.5X16	8
15	553360058-00	SLEEVE OUTER COUPLING	2
16	553360230-00	SPRING COUPLING	2
17	552670004-00	STEEL BALL 3/16	16
18	553360158-00	GUIDE PIPE HANDLE	2
19	553360161-00	CABLE HOLDER FIXED BOTTOM	2
20	552840003-00	ALLEN SOCKET PAN HEAD SCREW M4 X12	8
21	558360121-00	HANDLE ASSY BOTTOM	1
22	553360159-00	PIPE HANDLE BOTTOM	2
23	558360065-00	CONNECTOR HANDLE TOP ASSY	2
24	553360003-00	CONNECTOR HANDLE TOP	2
25	553360262-00	PULL HANDLE CC	1
26	553360062-00	PIN HANDLE	1
27	553250021-00	CLAMP-CABLE STOPPER	2
28	553360177-00	BUSH SPRING	1
29	553360227-00	SPRING HANDLE - PUMP	1
30	553360063-00	PIN SWITCH ACTUATION	2
31	558360049-00	CABLE ASSY X3 - S2	1
32	553360238-00	SWITCH ACTUATION PUMP	1
33	553250163-00	LIMIT SWITCH	1
34	552140008-00	CR PAN HEAD SCREW - SS304 - M4X12	4

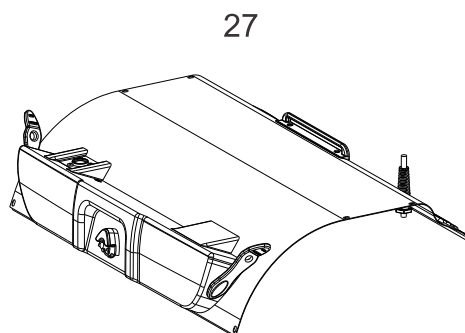
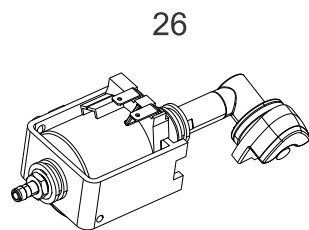
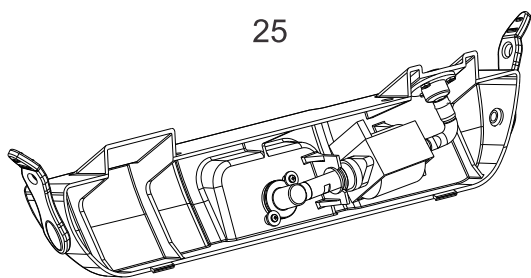
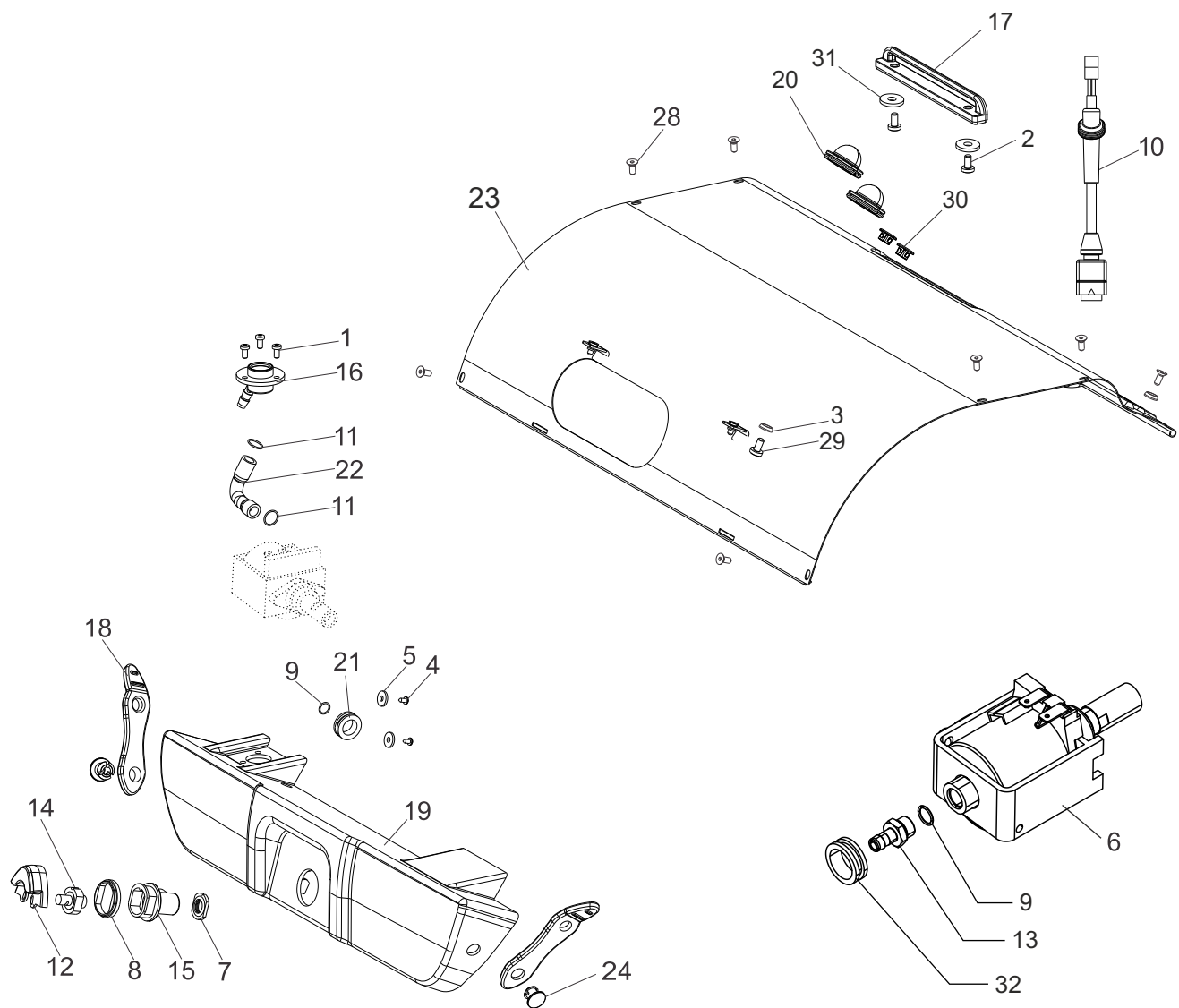
FRESH WATER TANK ASSEMBLY



FRESH WATER TANK ASSEMBLY

SL. NO	PART NO	DESCRIPTION	QTY
1	552220004-00	HEX SOC CSK HD SCREW - SS304 -M5X20	2
2	552220017-00	HEX SOC CSK HD SCREW - SS304 -M5 X 16	2
3	553360071-00	PLATE LOCK FRESH WATER TANK	1
4	553360128-00	BUSH STRAP TANK	2
5	553360334-00	FRESH WATER TANK - 12 - INCH	1
6	558360042-00	VALVE ASSY	1
7	558360117-00	CAP TANK ASSY	1
8	553360234-00	VALVE BODY	1
9	553250194-00	SEAL-TOP	1
10	553250195-00	SEAL-BODY	1
11	553250340-00	SPRING-VALVE	1
12	553250285-00	CAP-SPRING	1
13	552430022-00	O RING 27 X 2.5	1
14	553360231-00	STRAINER TANK	1
15	552430024-00	O RING 11.6 (0.1) X 2.6 (0.2)	1
16	558360249-00	FRESH WATER TANK ASSY - 12	1

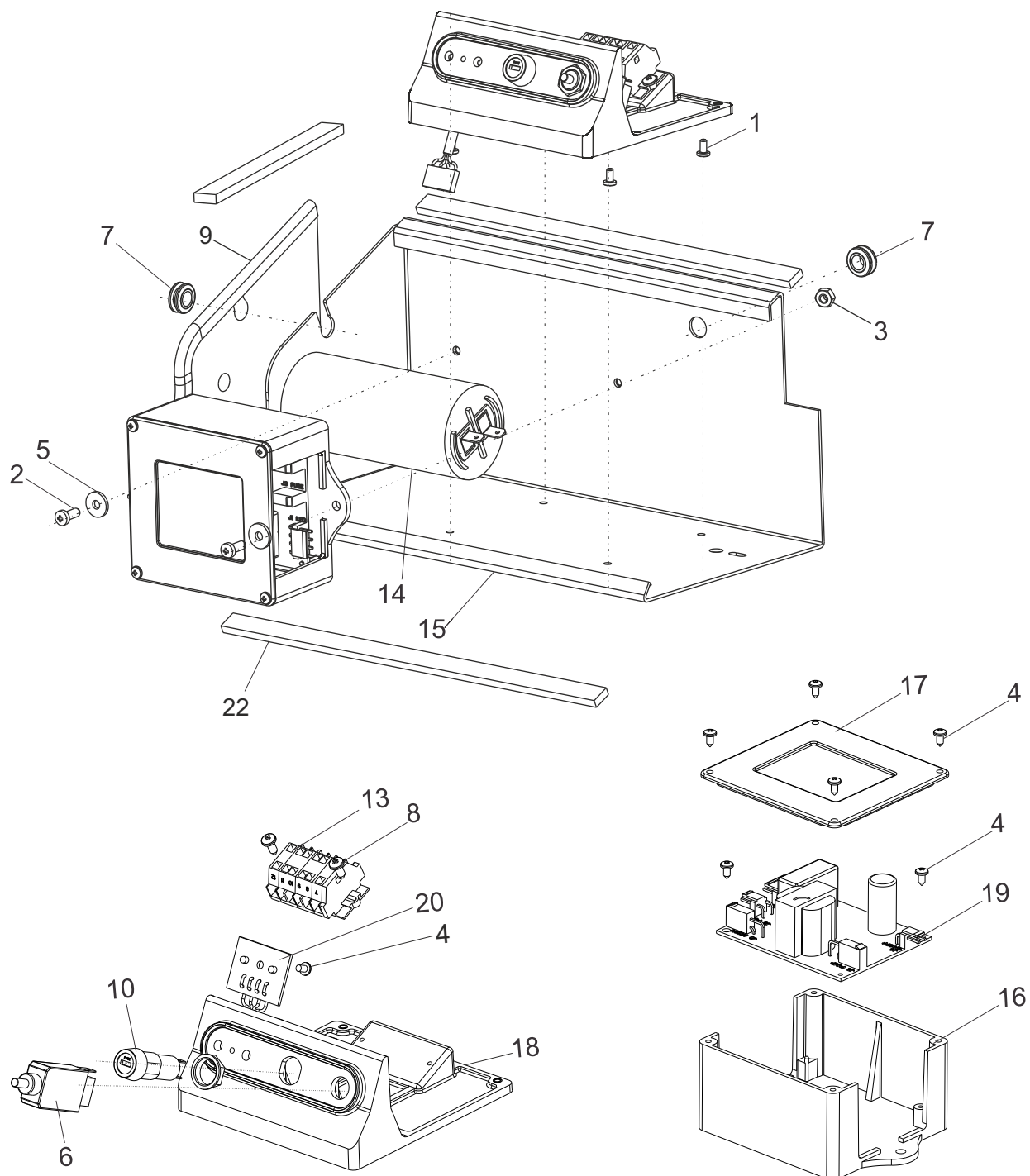
TOP COVER ASSEMBLY



TOP COVER ASSEMBLY

SL.NO	PART NO	DESCRIPTION	QTY
1	553250104-00	B3.5X9.5 SELF TAPPING SCREW	3
2	552130012-00	CR PAN HEAD SCREW - STEEL - M5X16	2
3	553360259-00	WASHER BRIDGE - M4	2
4	552270009-00	CRPH SELF TAPPING SCREW - STEEL - 2.9X6.5	2
5	552360005-00	WASHER - SS304 - 4.2X12X1.6	2
6	553360264-00	PUMP - CARPET CLEANER	1
7	553250293-00	SEAL NOZZLE	1
8	553250321-00	SPACER-NOZZLE	1
9	553250322-00	O-RING PUMP	2
10	553360169-00	GROMMET - CA TOP COVR	1
11	553250366-00	CLIP-HOSE	2
12	558360118-00	BOOT NOZZLE ASSY CC	1
13	553360266-00	HOSE CONNECTOR - PUMP	1
14	558250601-00	NOZZLE ASSY COMPLETE	1
15	553360064-00	ADAPTOR NOZZLE	1
16	553360068-00	VALVE FEMALE	1
17	553360171-00	LOCK FRESH - WATER TANK - NEW	1
18	553360070-00	STRAP FRESH WATER TANK	2
19	553360333-00	COVER PUMP - 12 INCH	1
20	553360163-00	CAP CIRCUIT BREAKER - CC	2
21	553360101-00	SUPPORT RING PUMP	1
22	553360122-00	HOSE PUMP 3B	1
23	558360245-00	COVER TOP ASSY - 12"	1
24	553360155-00	LOCK STRAP TANK	2
25	558360247-00	COVER PUMP 12 ASSY	1
26	558360248-00	PUMP 110V / 60Hz - 12 ASSY	1
27	558360246-00	COVER TOP - 12 ASSY COMPLETE	1
28	552840001-00	TORX PAN HEAD SCREW-SS304 - M4 X 8	8
29	552220016-00	HEX SOC CSK HD SCREW SS304 - M4 X 12	2
30	553360164-00	LENS LED	2
31	553360170-00	WASHER LFWT	2
32	553360267-00	SUPPORT RING PUMP - INLET	1

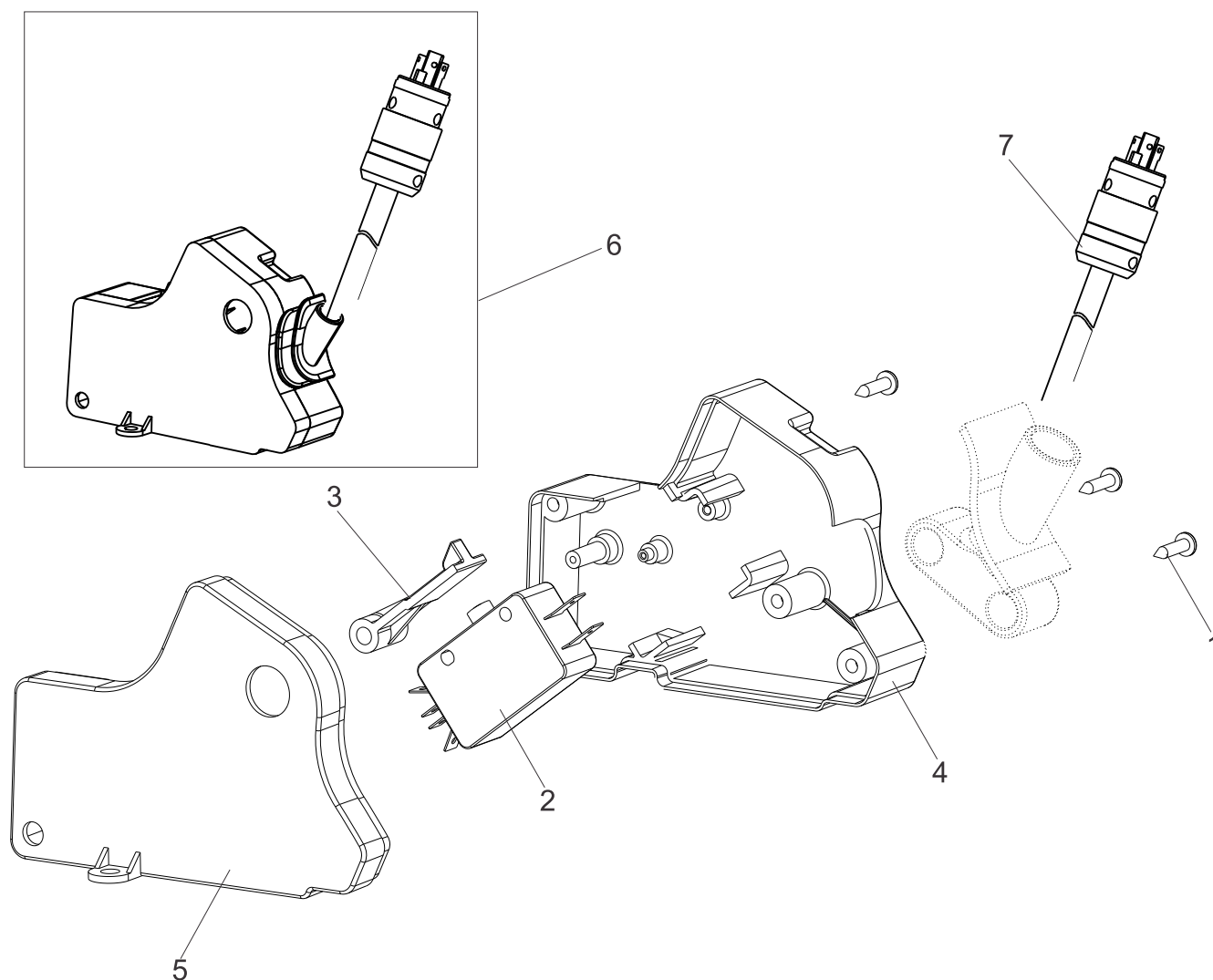
ELECTRICAL TRAY ASSEMBLY



ELECTRICAL TRAY ASSEMBLY

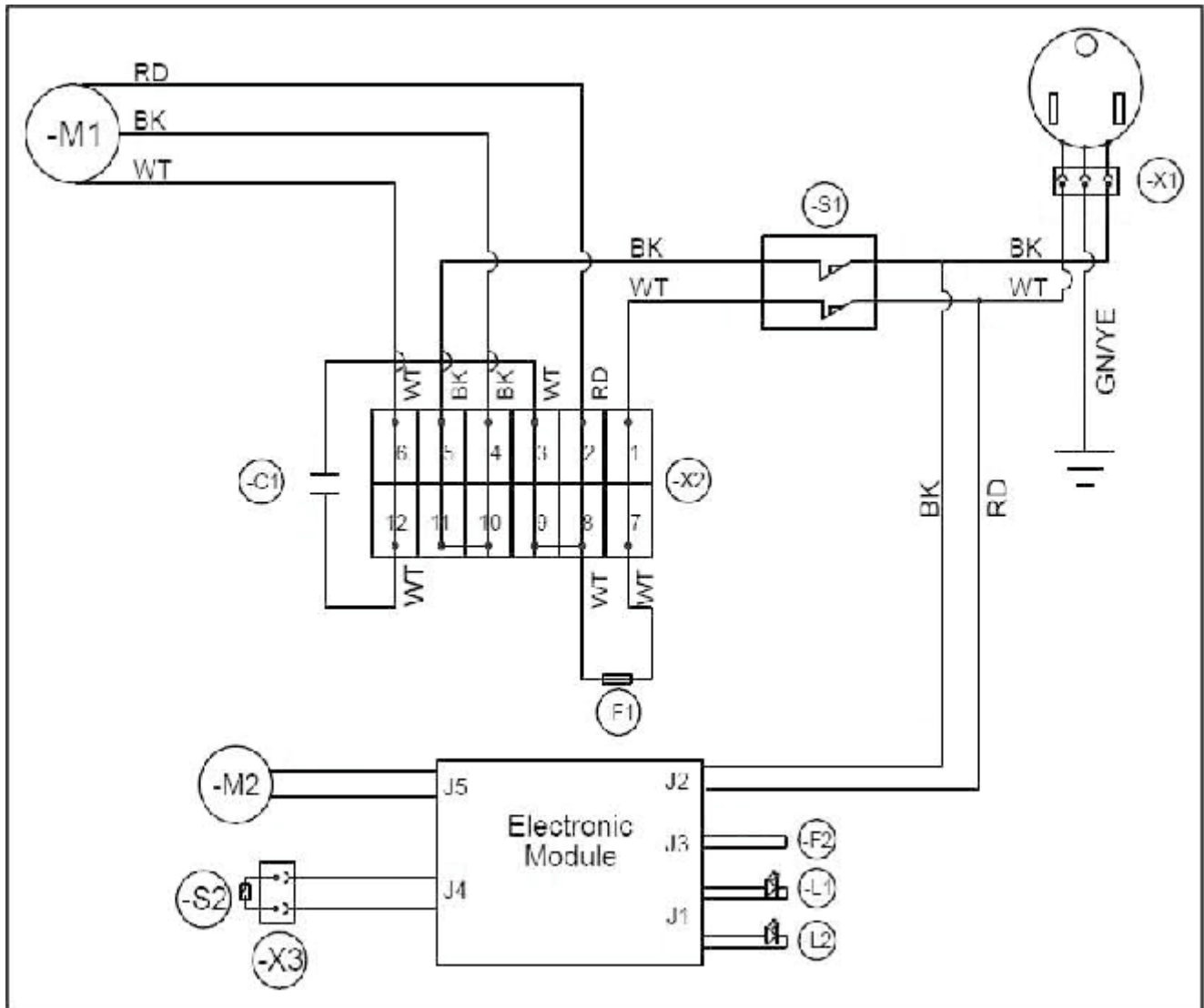
SL.NO	PART NO	DESCRIPTION	QTY
1	552140002-00	CR PAN HEAD SCREW - STEEL - M3X6	4
2	552140007-00	CR PAN HEAD SCREW - SS304 - M4X10	2
3	552180003-00	HEX NUT - SS 304 - M4	2
4	552270009-00	CRPH SELF TAPPING SCREW - STEEL - 2.9X6.5	7
5	552360005-00	WASHER-SS304-4.2X12X1.6	2
6	Refer Elec. Section	CIRCUIT BREAKER	1
7	553250100-00	GROMMET	2
8	553250104-00	CRPH SELP TAPPING SCREW - STEEL - 3.5X9.5	2
9	551460003-00	U- BEADING RUBBER	1
10	553320339-00	FUSE HOLDER-6.3A	1
11	558360093-00	CONTROL PANEL ASSY	1
12	558360243-00	MOUTING BKT ELE - 12 ASSY	1
13	558360058-00	TERMINAL BLOCK	1
14	553250376-00	CAPACITOR 60 MFD (STANDARD)	1
15	553360295-00	TRAY ELECTRICAL 12"	1
16	553360087-00	HOUSING CONTROL PANEL	1
17	553360088-00	TOP HOUSING CONTROL PANEL	1
18	553360099-00	MOUNTING BRACKET ELECTRICAL	1
19	553360131-00	PCB - CONTROL PANEL	1
20	553360180-00	PCB - INDICATOR	1
21	558360226-00	TRAY ELECTRICAL ASSY 12"	1
22	551240002-00	EPDM GASKET 4 X 10	3

ELECTRICAL BOX SINGLE ASSEMBLY



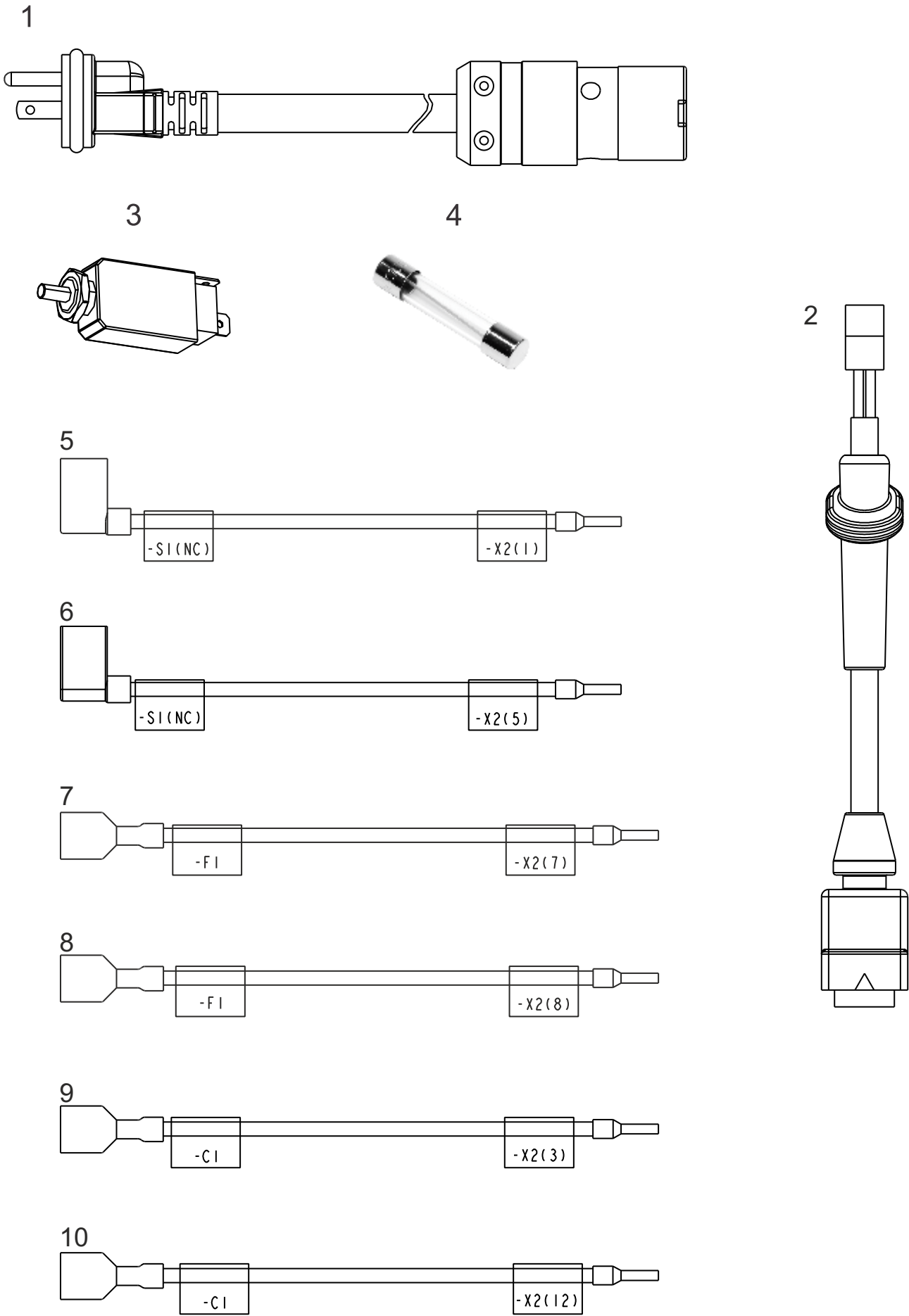
SL.NO	PART NO	DESCRIPTION	QTY
1	552280006-00	CRPH SELF TAPPING SCREW - SS304 - 3.5X16	3
2	553360038-00	LIMIT SWITCH MOTOR	1
3	553360072-00	LEVER LIMIT SWITCH	1
4	553360077-00	BASE ELECTRICAL HOUSING	1
5	553360078-00	TOP ELECTRICAL HOUSING	1
6	558360031-00	ELECTRICAL BOX ASSEMBLY	1
7	558360032-00	PIGTAIL POWER CORD ASSY	1

ELECTRICAL CIRCUIT SCHEMATIC



SL.NO	PART NO	DESCRIPTION	QTY
1	558360048-00	MAIN POWER CORD ASSY	1
2	558360126-00	CABLE ASSY - 600X2X1.0 sq.mm	1
3	553360326-00	CIRCUIT BREAKER - 12A	1
4	553310199-00	GLASS FUSE T0.5A	1
5	558360050-00	CABLE ASSY -S1 (NC) TO X2 (1)	1
6	558360051-00	CABLE ASSY -S1 (NC) TO X2 (5)	1
7	558360052-00	CABLE ASSY -X2 (7) TO F1	1
8	558360053-00	CABLE ASSY -F1 TO X2 (8)	1
9	558360071-00	CABLE ASSY -C1 TO X2 (3)	1
10	558360072-00	CABLE ASSY -X2 (12) TO C1	1

ELECTRICAL PARTS & CABLE ASSY





R.E. Whittaker Co., Inc.
302 South Croton Avenue, New Castle, PA 16101
telephone: 888-720-2574 fax: 724-658-8731
whittakersystem.com