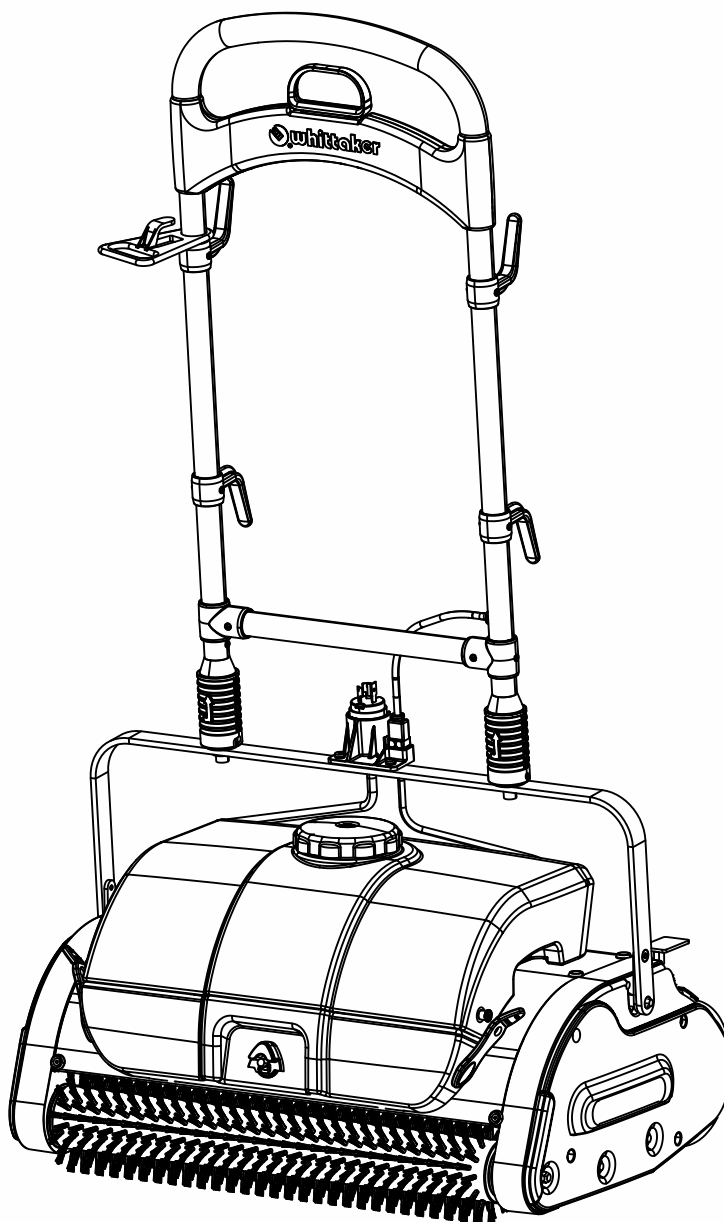




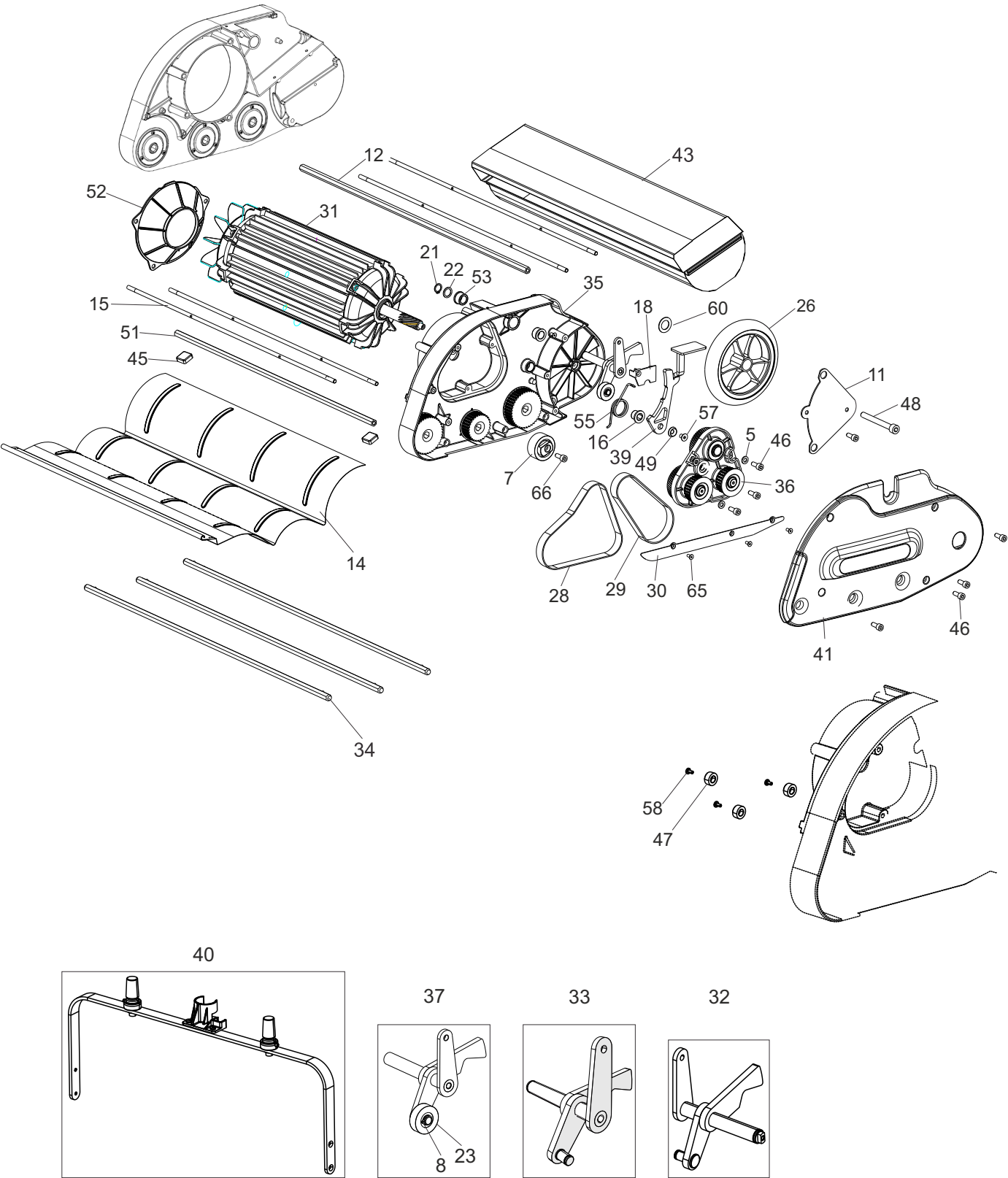
Spare Parts List

Smart Care[®] TRIO 15





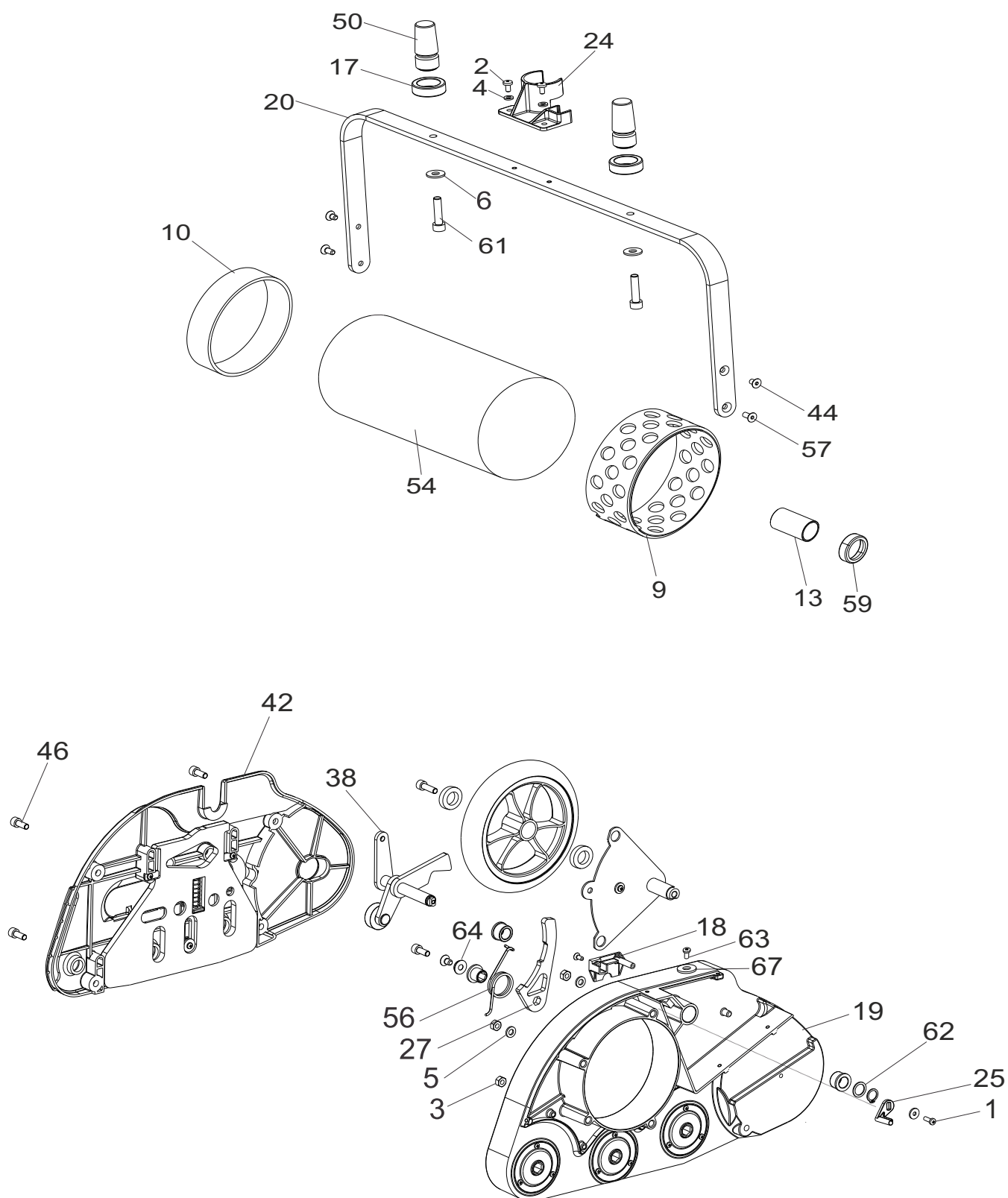
CHASSIS GROUP



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	552180005-00	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	553360007-00	SPACER MOTOR FRONT 15	1
10	553360008-00	SPACER MOTOR REAR 15	1
11	553360017-00	SUPPORT WHEEL	2
12	553360022-00	SHAFT WEDGE 15	1
13	553360025-00	PIPE DUST PROTECTION 15	1
14	553360028-00	SHIELD BRUSH 15	1
15	553360047-00	TIE ROD CHASSIS 15	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	553360220-00	LOWER HANDLE 15	1
21	553230018-00	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	558360008-00	MOTOR ASSY COMPLETE -15	1
32	558360003-00	WEDGE LEVER RH	1
33	558360004-00	WEDGE LEVER LH	1
34	558360010-00	BRUSH SHAFT ASSY 15	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	558360067-00	LOWER HANDLE ASSY - 15	1

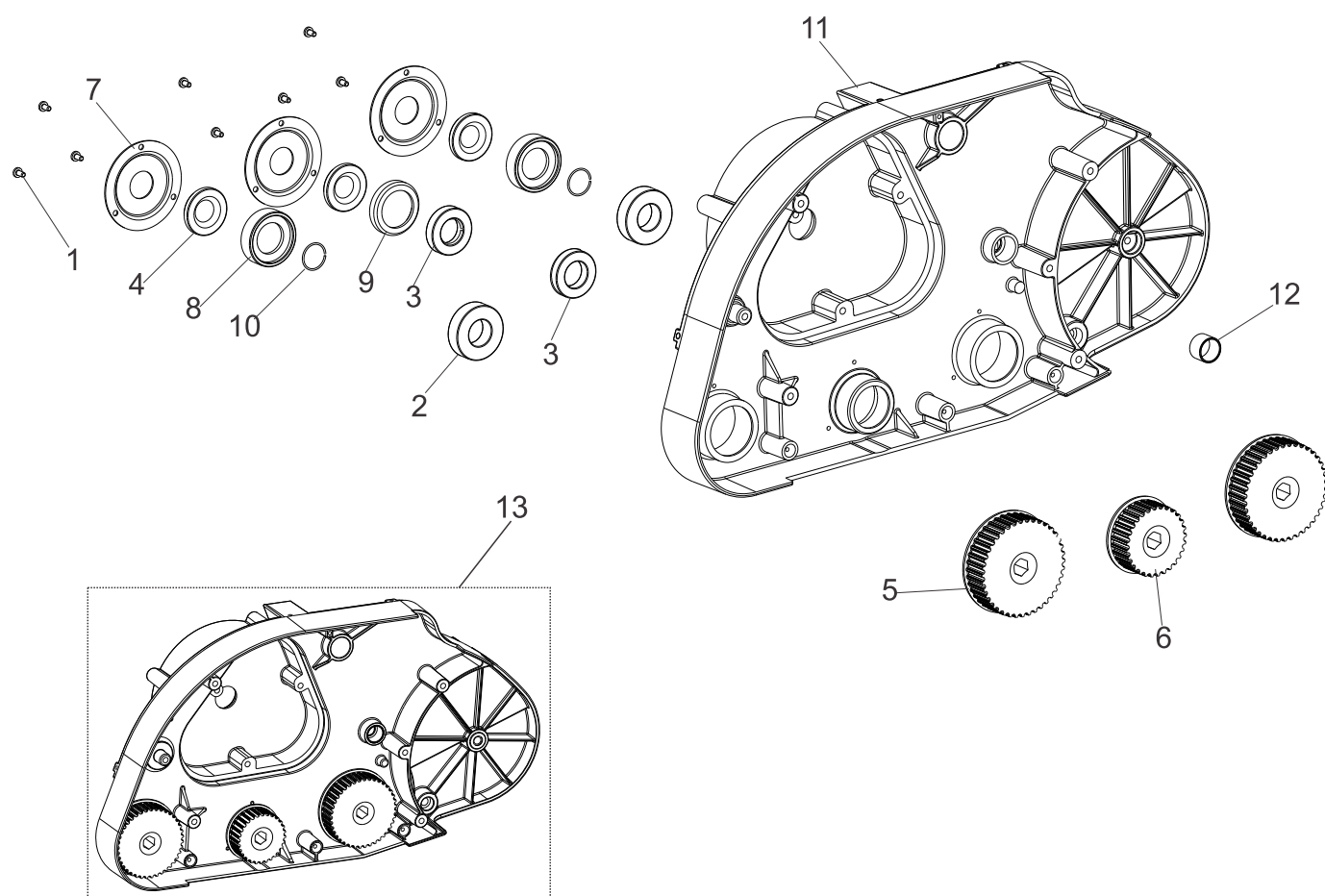
CHASSIS GROUP



CHASSIS GROUP

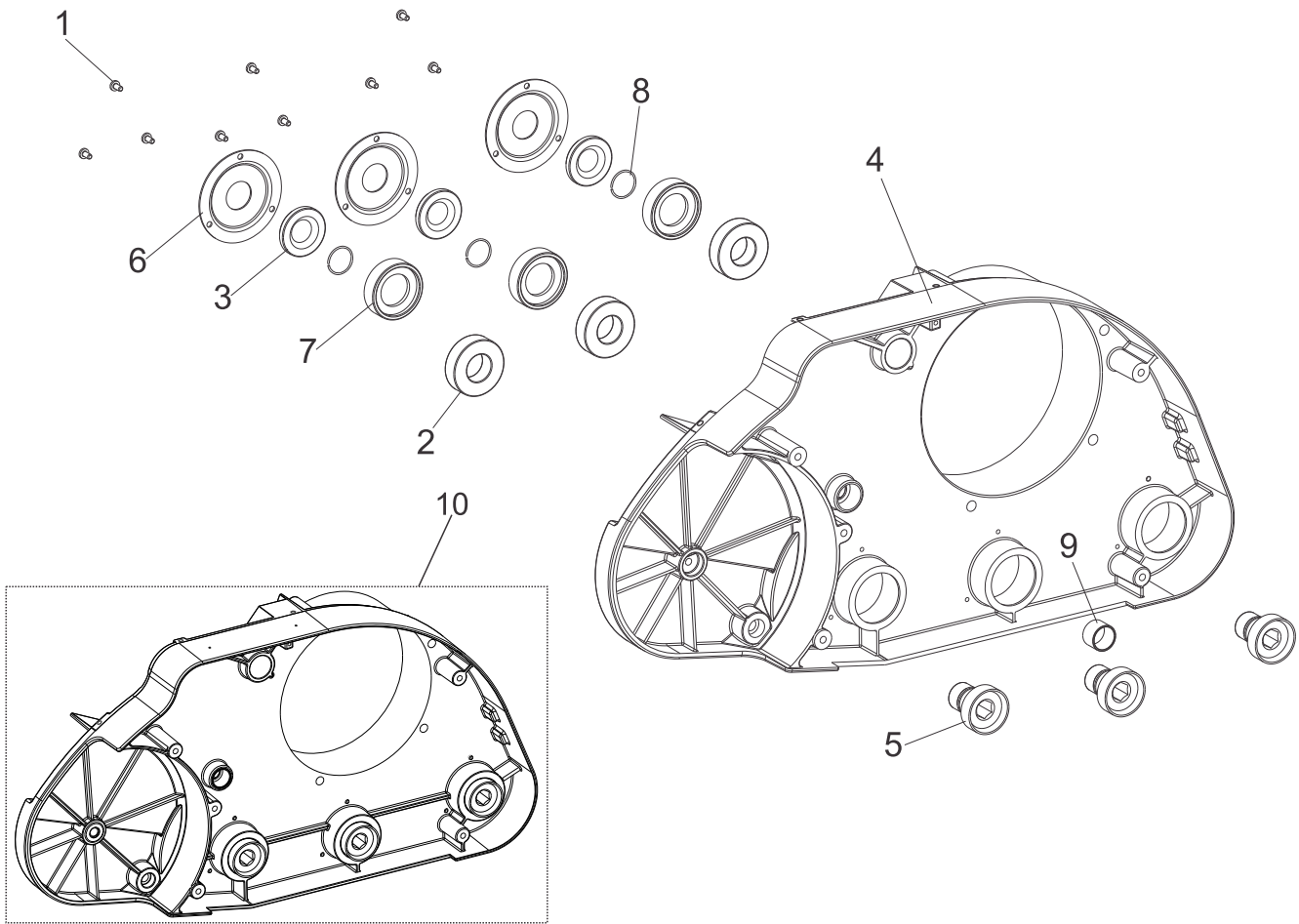
SL.NO	PART NO	DESCRIPTION	QTY
41	558360036-00	COVER DRIVE ASSY	1
42	558360037-00	COVER IDLE ASSY	1
43	558360062-00	COLLECTION TANK - 15 ASSY COMPLETE	1
44	552220007-00	HEX SOC CSK HD SCREW - SS304 - M6X10	2
45	553360149-00	SUPPORT - SHIELD	2
46	552240013-00	HEX SOC HD CAP SCREW - SS304 - M6X15	15
47	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	553360019-00	SHAFT SUPPORT 15	1
52	553360034-00	DIVERTER 15	1
53	553360065-00	BUSH SHAFT HANDLE	4
54	553360130-00	AIR GUIDE 15	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	552240025-00	HEX SOC HD CAP SCREW - SS304 - M8X35	2
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 - SS304 - M6X20	1
67	552530002-00	EXTERNAL TOOTHED LOCK WASHER - M4	1

DRIVE HOUSING COMPLETE



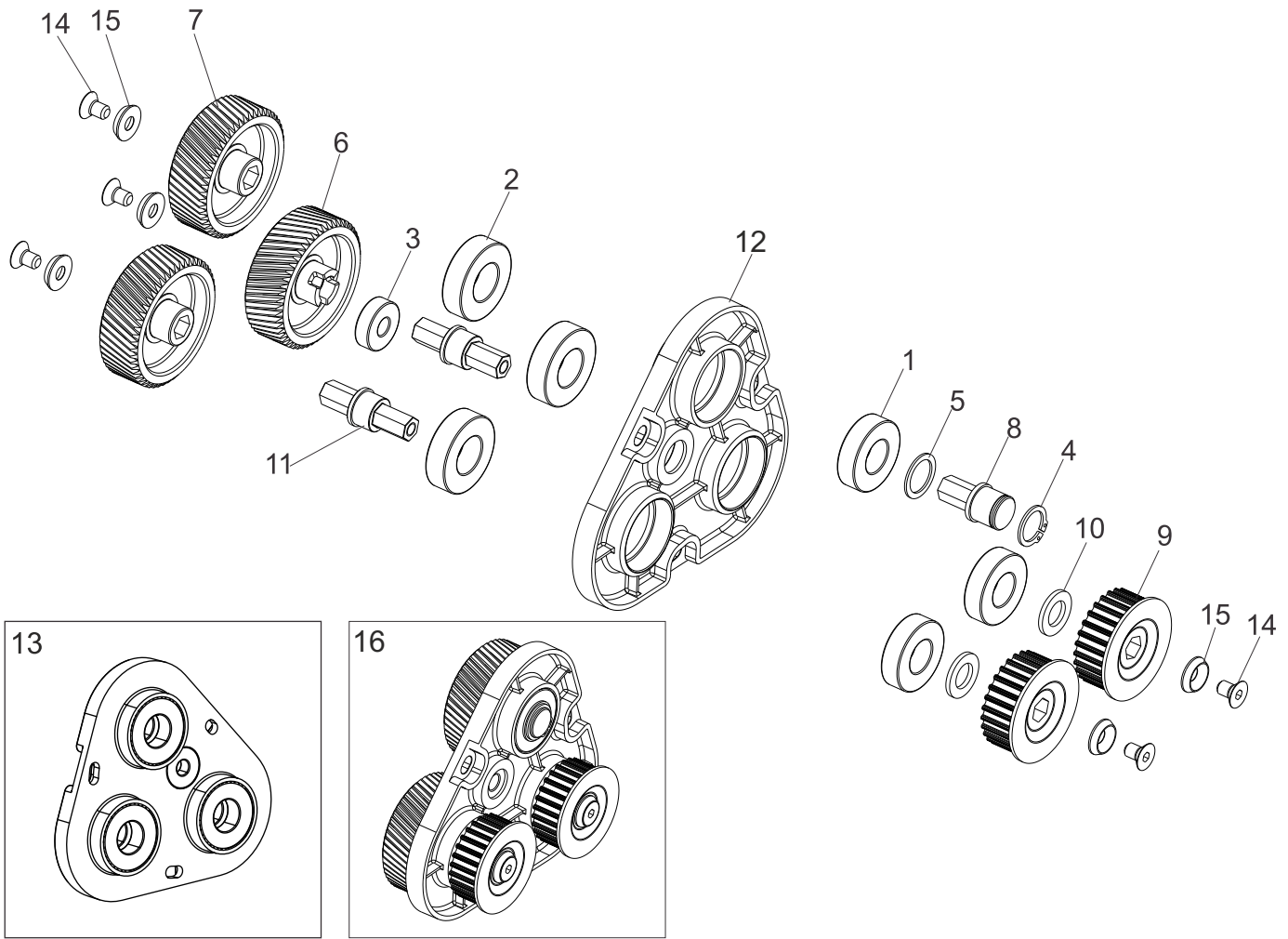
SL.NO	PART NO	DESCRIPTION	QTY
1	552140002-00	CR PAN HEAD SCREW - SS304 - M3X6	9
2	552610011-00	BEARING 6003-2 RS	2
3	552610029-00	BEARING 6903-2 RS	2
4	553250043-00	LIP SEAL 17	3
5	553360106-00	SPROCKET BRUSH 40	2
6	553360107-00	SPROCKET BRUSH 29	1
7	553360223-00	CAP BEARING	3
8	553360225-00	SPACER BEARING	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



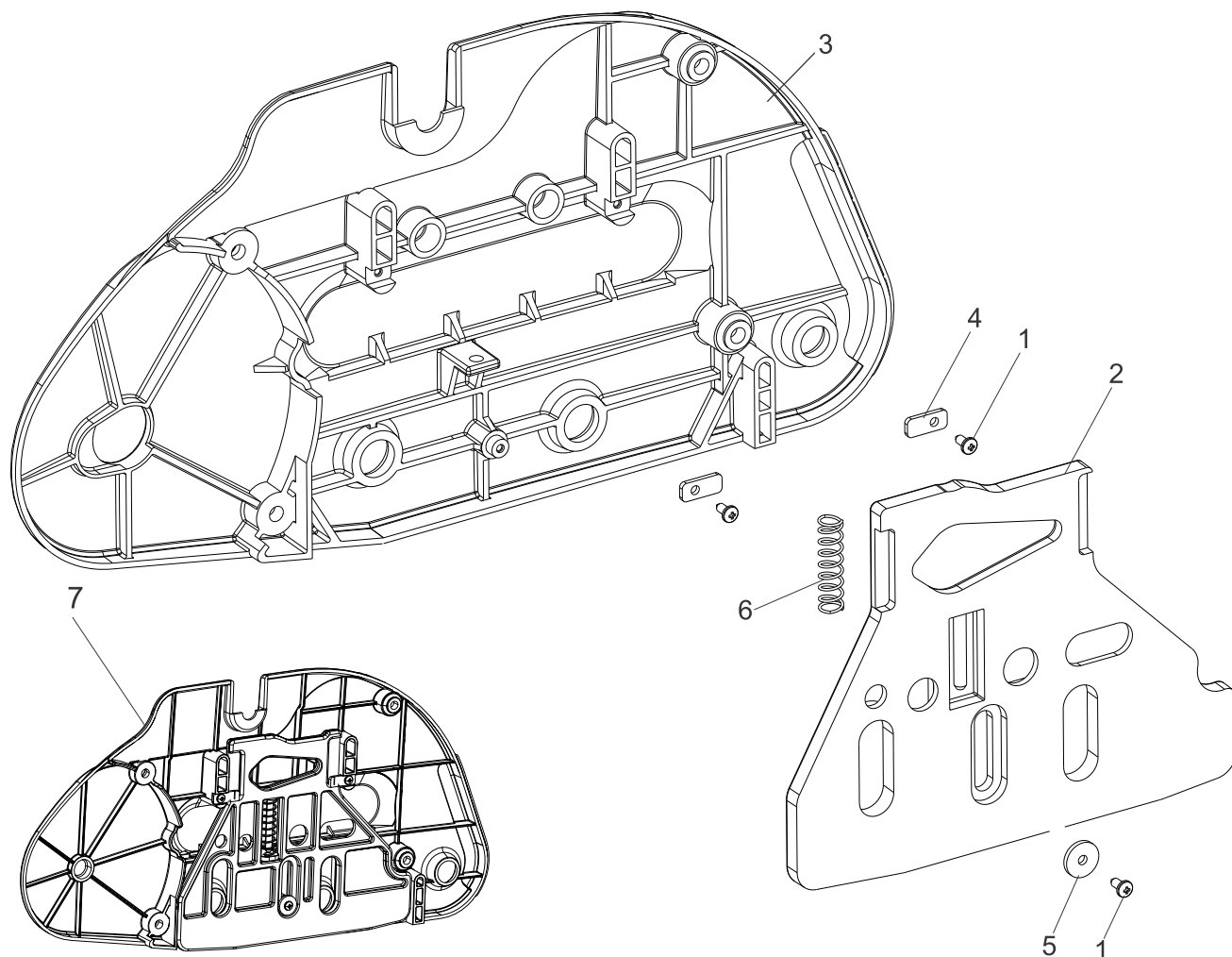
SL.NO	PART NO	DESCRIPTION	QTY
1	552140002-00	CR PAN HEAD SCREW - SS304 - M3X6	9
2	552610011-00	BEARING 6003-2 RS	3
3	553250043-00	LIP SEAL 17	3
4	553360002-00	HOUSING IDLE	1
5	553360067-00	BUSH BRUSH SHAFT	3
6	553360223-00	CAP BEARING	3
7	553360225-00	SPACER BEARING	3
8	553360240-00	SPRING CLIP SPROCKET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

GEAR HOUSING ASSEMBLY



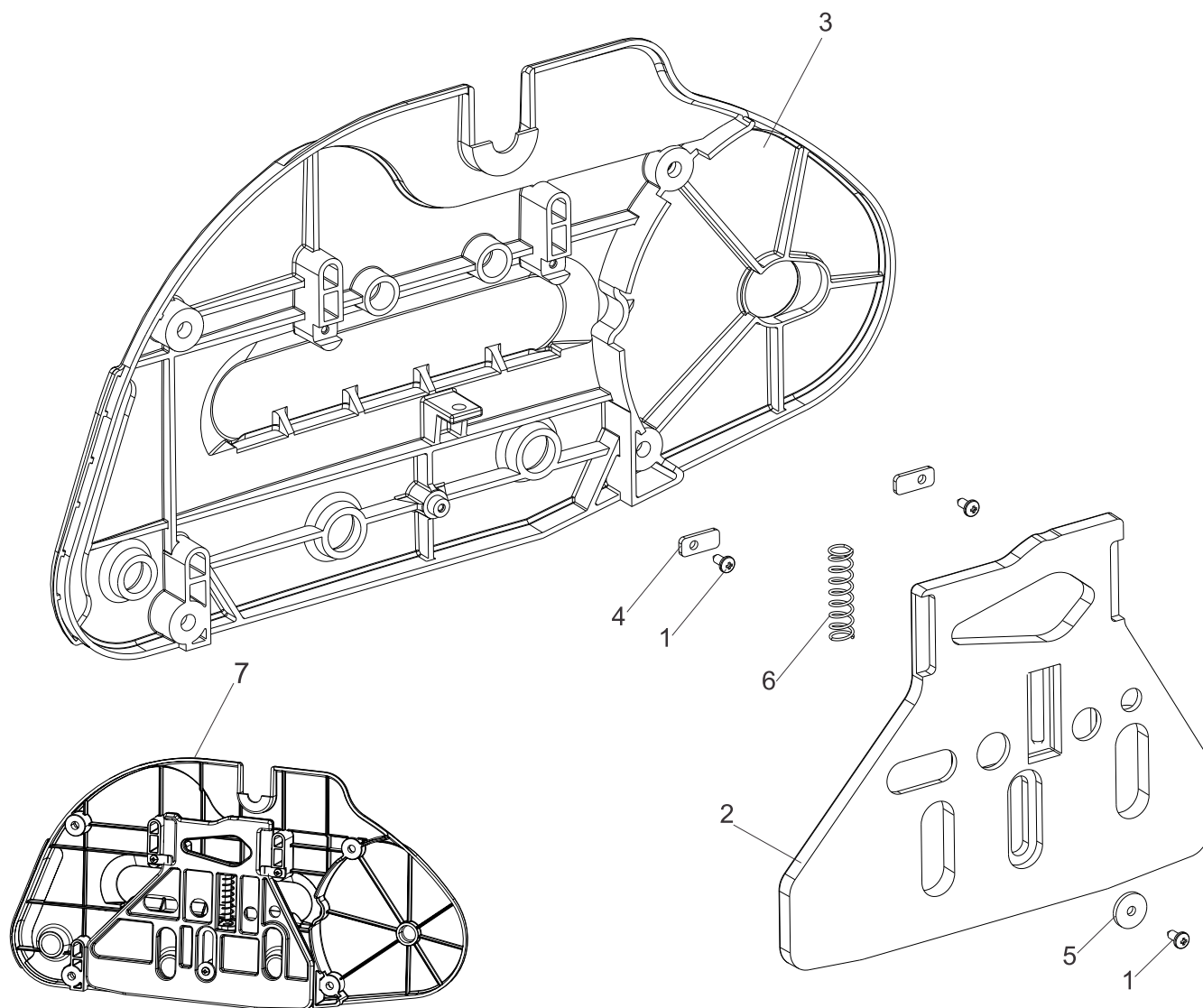
SL.NO	PART NO	DESCRIPTION	QTY
1	552610009-00	BEARING 6002 - 2 RS	3
2	552610011-00	BEARING 6003 - 2 RS	3
3	552610012-00	BEARING 608	1
4	552670084-00	CIRCLIP - A15	1
5	552670091-00	WASHER - BRASS - 15.2X20X1	1
6	553250567-00	GEAR LH - NEW	1
7	553250568-00	GEAR RH - NEW	2
8	553360050-00	IDLER SHAFT	1
9	553360108-00	SPROCKET GEAR 27	2
10	553360139-00	WASHER - SS304 - 11.5X20X2	2
11	553360224-00	DRIVE SHAFT	2
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	558360021-00	GEAR HOUSING ASSY COMPLETE - 110V	1

COVER DRIVE ASSEMBLY



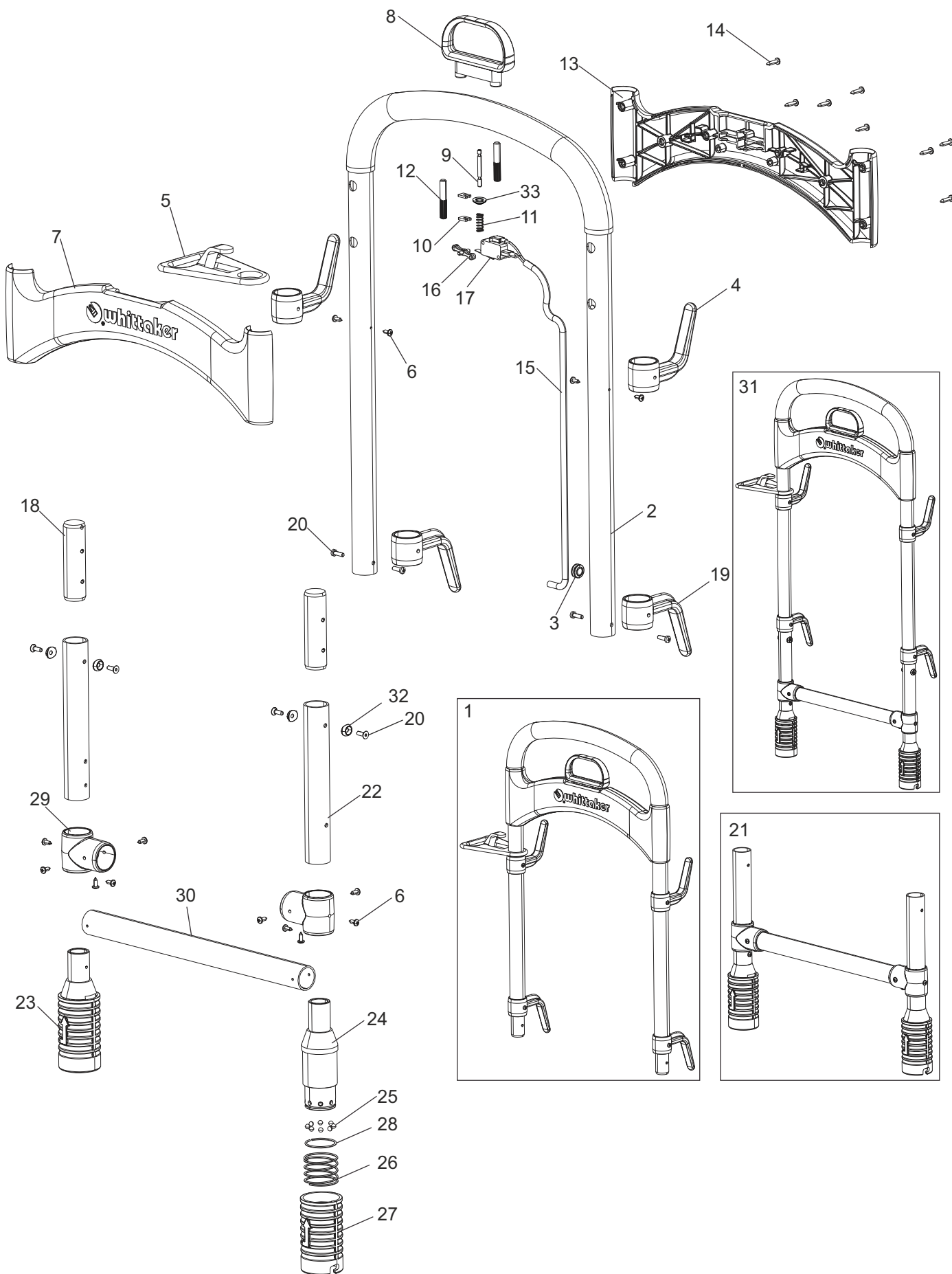
SL.NO	PART NO	DESCRIPTION	QTY
1	553250104-00	CRPH SELF TAPPING SCREW - 3.5X9.5	3
2	553360074-00	LIFTING PLATE LH	1
3	553360079-00	COVER DRIVE	1
4	553360096-00	GUIDE LIFT PLATE	2
5	553360141-00	WASHER - SS304 - 4X15X2	1
6	553360252-00	SPRING LIFT PLATE	1
7	558360036-00	COVER DRIVE ASSY	1

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

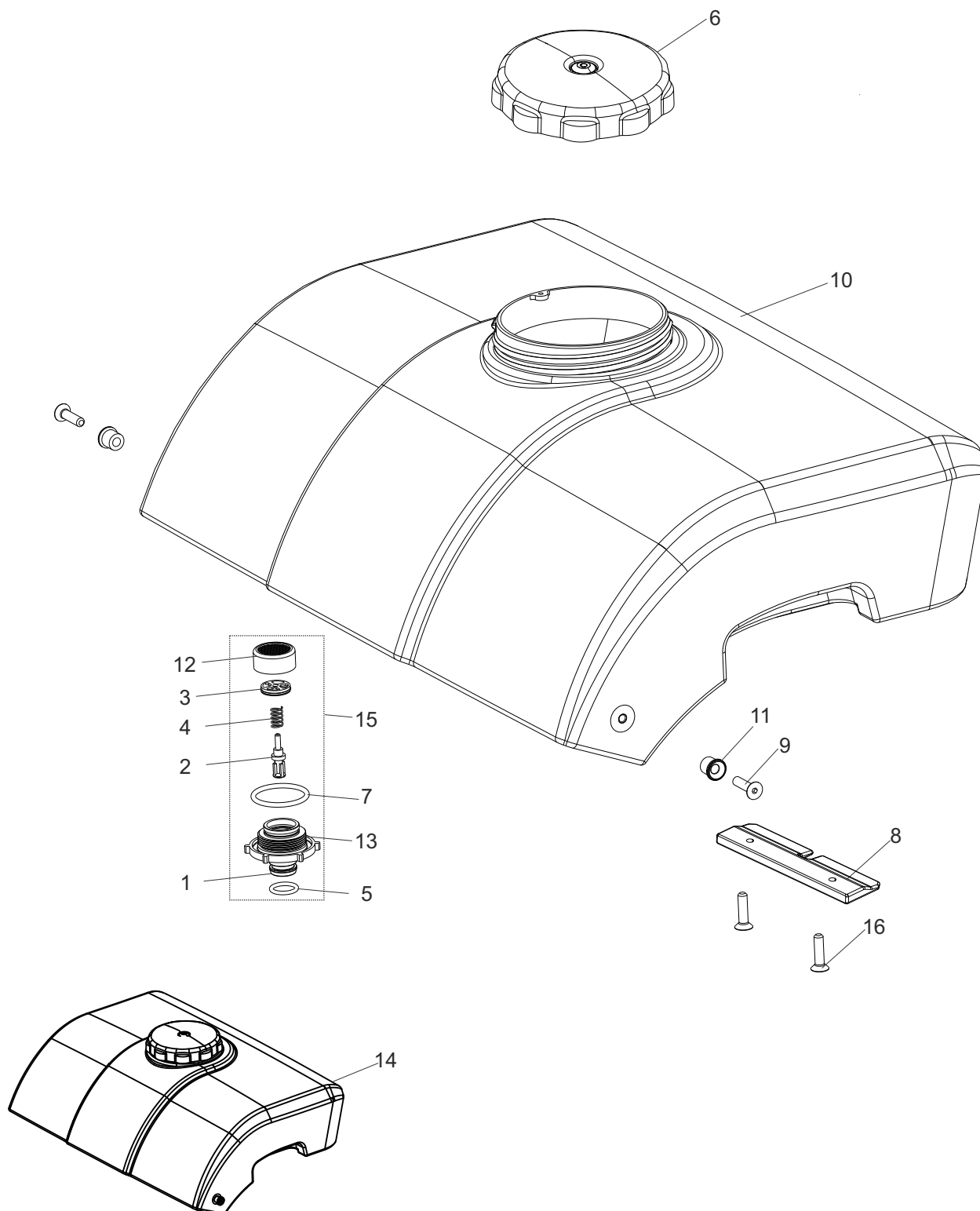
HANDLE ASSEMBLY



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	553360262-00	PULL HANDLE CC	1
9	553360062-00	PIN - HANDLE	1
10	553250021-00	CLAMP - CABLE STOPPER	2
11	553360227-00	SPRING HANDLE PUMP	1
12	553360063-00	PIN SWITCH ACTUATION	2
13	553360061-00	SWITCH HOUSING REAR	1
14	552280006-00	CRPH SELF TAPPING SCREW - 3.5X16	8
15	558360049-00	CABLE ASSY X3 - S2	1
16	553360238-00	SWITCH ACTUATION PUMP	1
17	553250163-00	LIMIT SWITCH	1
18	553360158-00	GUIDE PIPE HANDLE	2
19	553360161-00	CABLE HOLDER FIXED BOTTOM	2
20	552140008-00	CR PAN HEAD SCREW - SS304 - M4X12	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	552670004-00	STEEL BALL 3/16	16
26	553360230-00	SPRING COUPLING	2
27	553360058-00	SLEEVE OUTER COUPLING	2
28	553360059-00	SPRING CLIP	2
29	553360235-00	HOLDER - CROSS PIPE	2
30	553360237-00	CROSS PIPE	1
31	558360047-00	HANDLE GROUP	1
32	553360160-00	WASHER SPLIT HANDLE	4
33	553360177-00	BUSH SPRING	1

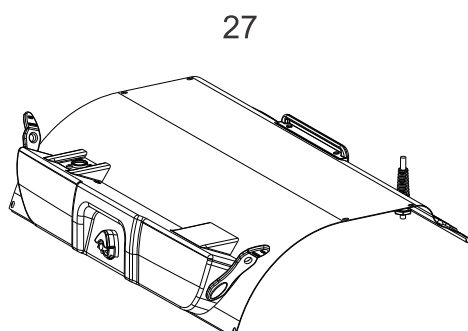
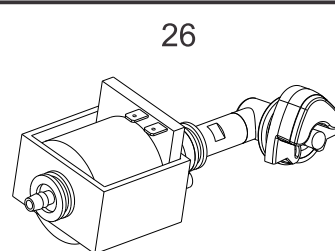
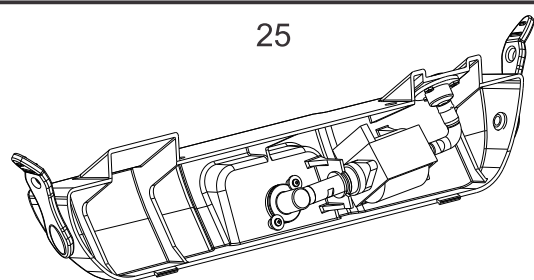
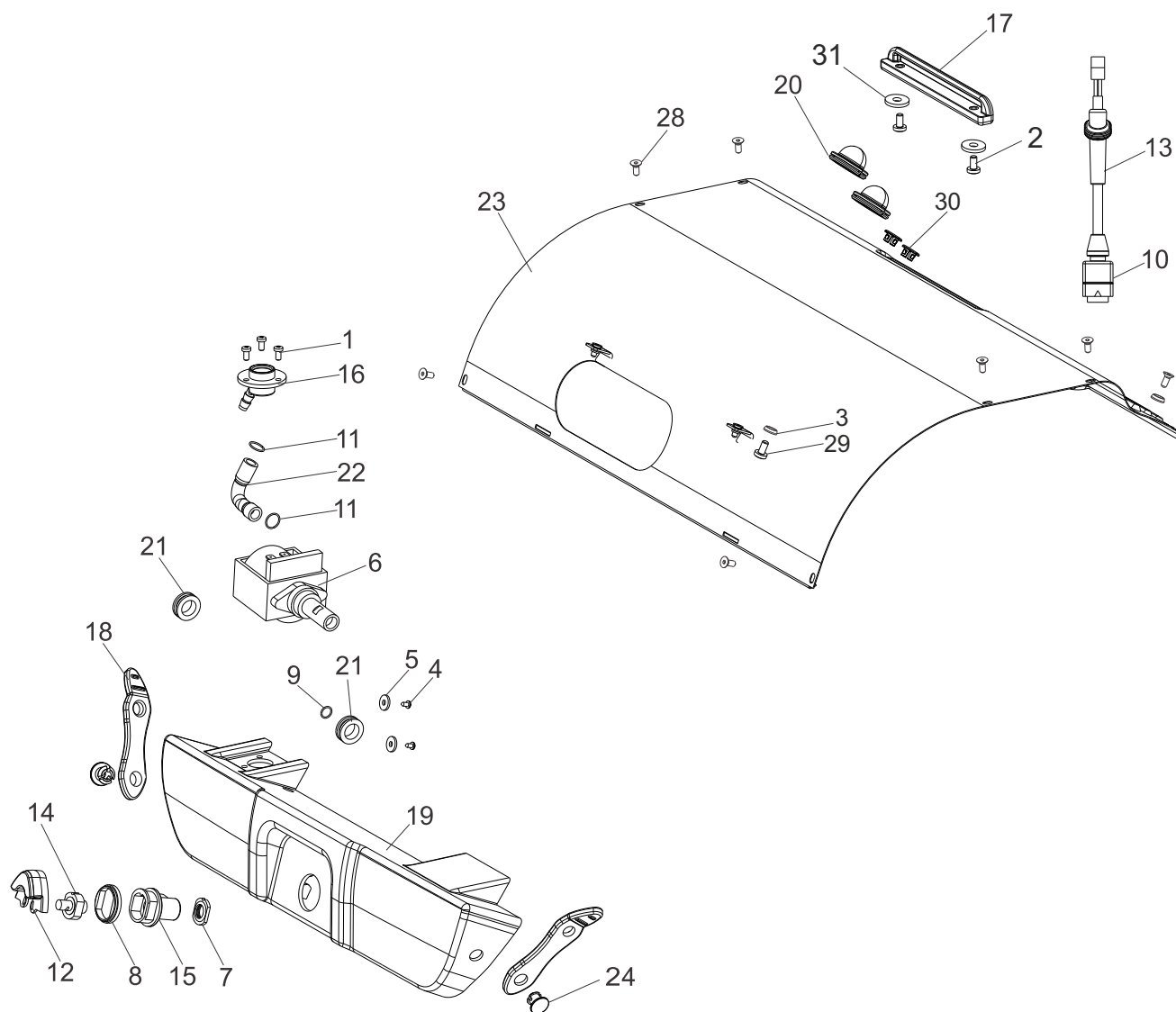
FRESH WATER TANK ASSEMBLY



FRESH WATER TANK ASSEMBLY

SL.NO	PART NO	DESCRIPTION	QTY
1	553250194-00	SEAL TOP	1
2	553250195-00	SEAL BODY	1
3	553250285-00	CAP SPRING	1
4	553250340-00	SPRING VALVE	1
5	552430024-00	O-RING - 11.6X2.6	1
6	558360117-00	CAP TANK ASSY	1
7	552430022-00	O-RING - 27X2.5	1
8	553360071-00	PLATE LOCK FRESH WATER TANK	1
9	552220004-00	HEX SOC CSK HD SCREW - SS304 - M5X20	2
10	553360081-00	FRESH WATER TANK	1
11	553360128-00	BUSH STRAP TANK	2
12	553360231-00	STRAINER TANK	1
13	553360234-00	VALVE BODY	1
14	558360041-00	FRESH WATER TANK ASSY	1
15	558360042-00	VALVE ASSY	1
16	552220017-00	HEX SOC CSK HD SCREW - SS304 - M5X16	2

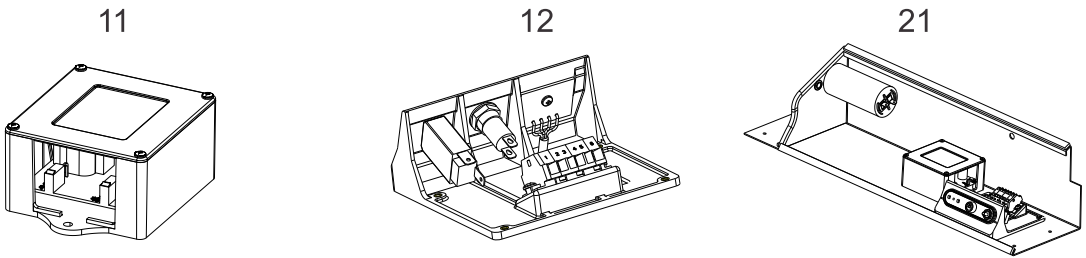
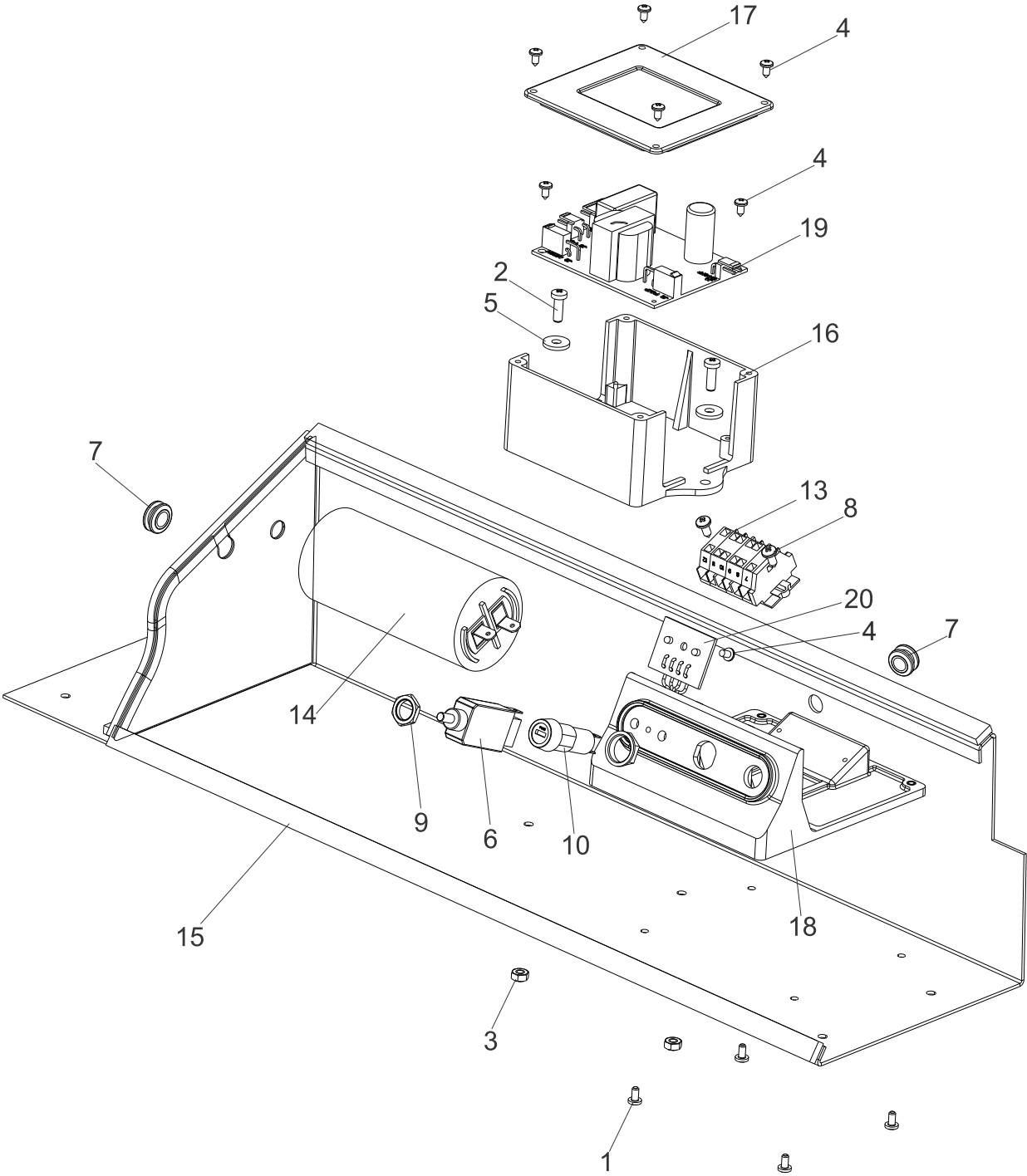
TOP COVER ASSEMBLY



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 - SS 304 - 4.2X12X1.6	2
6	553250256-00	PUMP 110V/60Hz	1
7	553250293-00	SEAL NOZZLE	1
8	553250321-00	SPACER PUMP	1
9	553250322-00	O-RING PUMP	1
10	552900002-00	NUT CABLE GLAND	1
11	553250366-00	HOSE CLIP	2
12	558360118-00	BOOT RUBBER ASSY	1
13	552580006-00	CABLE GLAND SPIRAL - PVC PG 7	1
14	558250015-00	NOZZLE ASSY 1.0 mm	1
15	553360064-00	ADAPTOR NOZZLE	1
16	553360068-00	VALVE FEMALE	1
17	553360171-00	LOCK FRESH WATER TANK	1
18	553360070-00	STRAP FRESH WATER TANK	2
19	553360082-00	COVER PUMP	1
20	553360163-00	CAP CIRCUIT BREAKER	2
21	553360101-00	SUPPORT RING PUMP	2
22	553360122-00	HOSE - PUMP	1
23	558360034-00	COVER TOP - 15 ASSY	1
24	553360155-00	LOCK STRAP TANK	2
25	558360070-00	COVER PUMP - 15 ASSY	1
26	558360073-00	PUMP 110V/60HZ ASSY	1
27	558360060-00	COVER TOP - 15 ASSY COMPLETE	1
28	552840001-00	TORX PAN HEAD SCREW - M4X8	8
29	552220016-00	HEX SOC CSK HD SCREW SS304 - M4X12	2
30	553360164-00	LENSE LED	2
31	553360170-00	WASHER LFWT	2

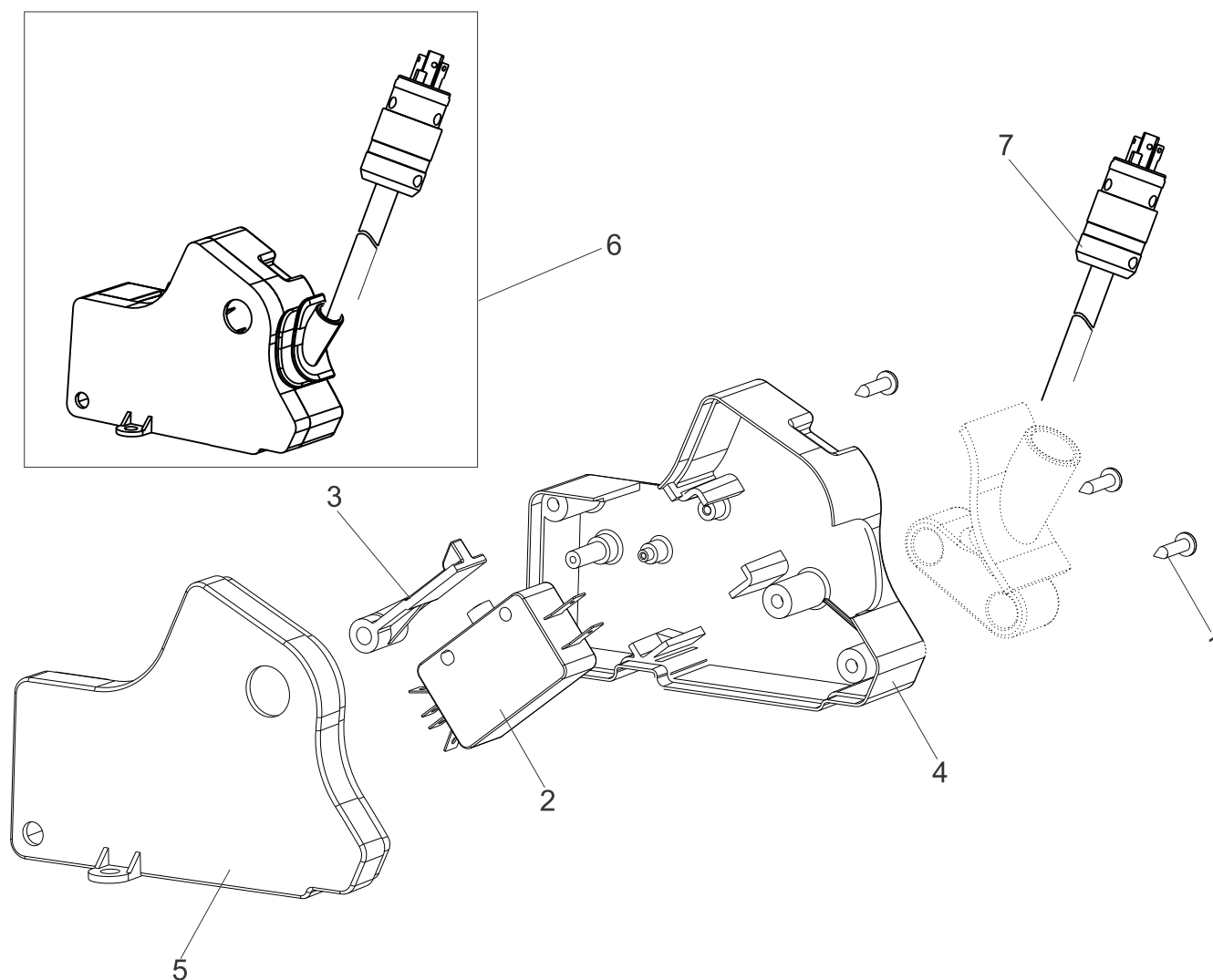
ELECTRICAL TRAY ASSEMBLY



ELECTRICAL TRAY ASSEMBLY

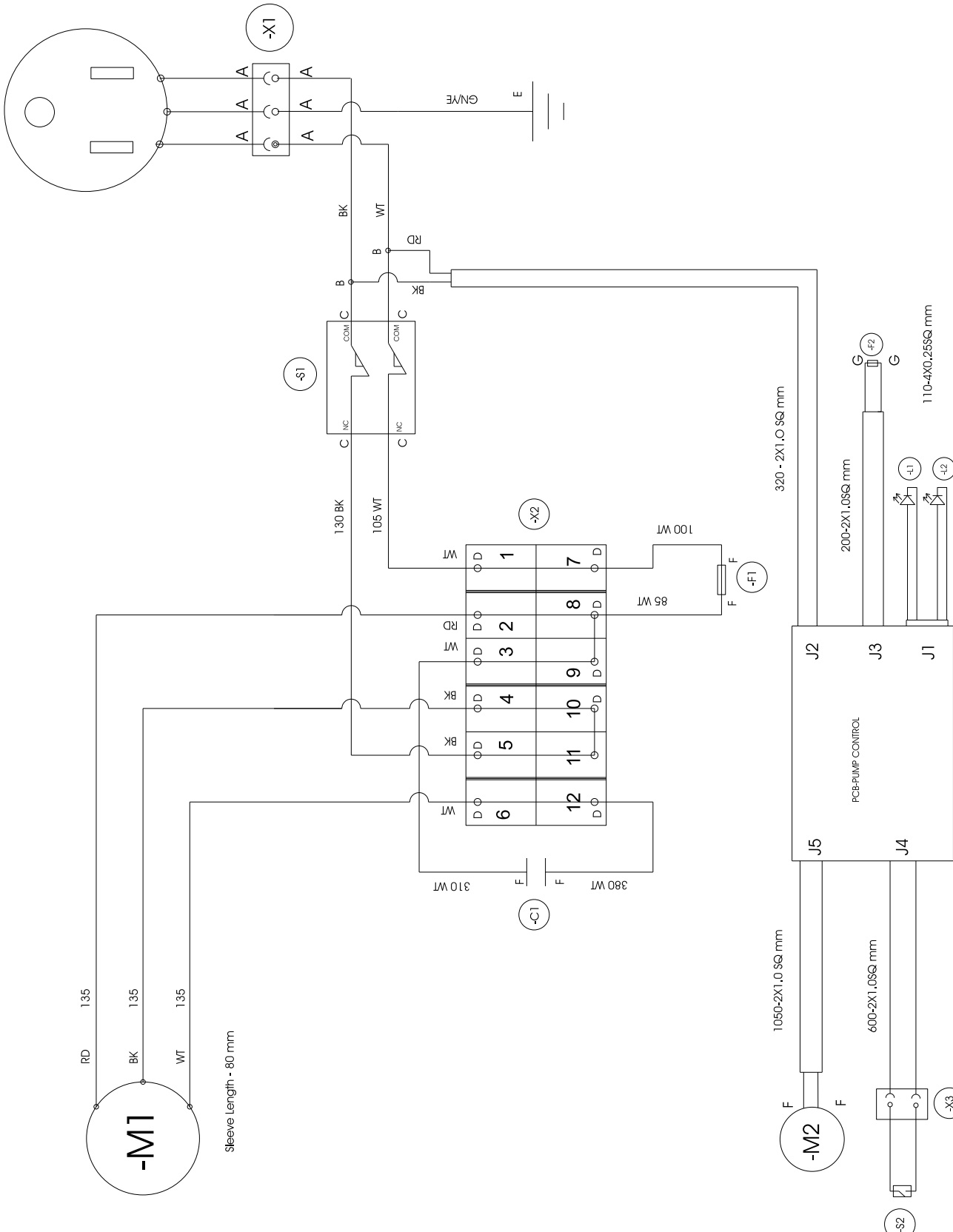
SL.NO	PART NO	DESCRIPTION	QTY
1	552140002-00	CR PAN HEAD SCREW - STEEL - M3X6	4
2	552140007-00	CR PAN HEAD SCREW - SS304 - M4X10	2
3	552180003-00	HEX NUT - SS304 - M4	2
4	552270009-00	CRPH SELF TAPPING SCREW - STEEL - 2.9X6.5	7
5	552360005-00	WASHER - SS304 - 4.2X12X1.6	2
6	Refer Elec. Section	CIRCUIT BREAKER	1
7	553250100-00	GROMMET	2
8	553250104-00	CRPH SELP TAPPING SCREW - STEEL - 3.5X9.5	2
9	553250110-00	NUT CIRCUIT BREAKER	1
10	553320339-00	FUSE HOLDER	1
11	558360093-00	CONTROL PANEL ASSY	1
12	558360069-00	MOUNTING BKT ELE ASSY	1
13	558360058-00	TERMINAL BLOCK	1
14	553250376-00	CAPACITOR - 60 MFD	1
15	553360012-00	TRAY ELECTRICAL 15	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	558360068-00	TRAY ELECTRICAL - 15 ASSY	1

ELECTRICAL BOX SINGLE ASSEMBLY

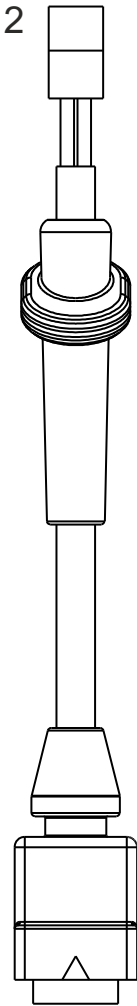
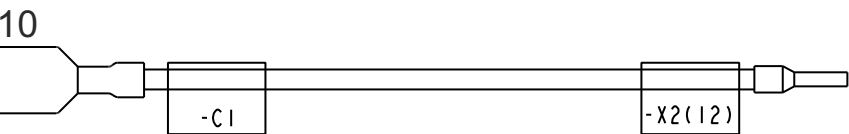
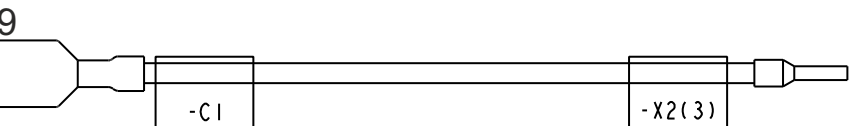
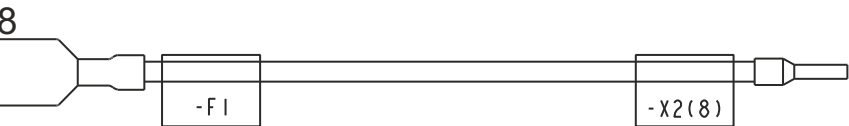
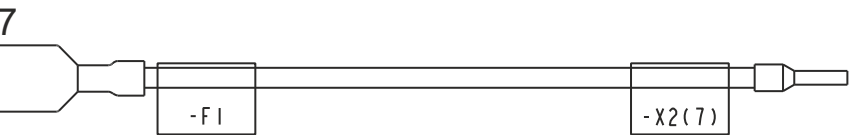
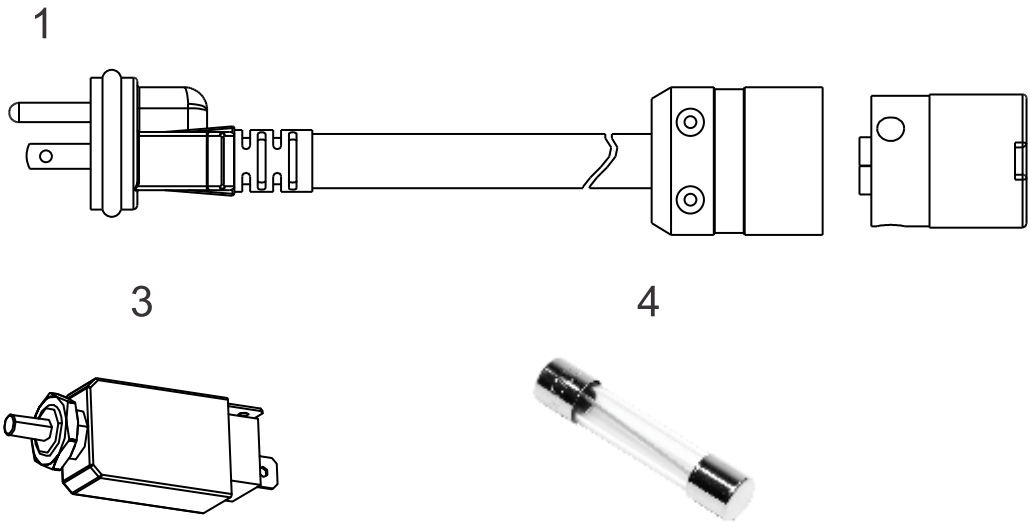


SL.NO	PART NO	DESCRIPTION	QTY
1	552280006-00	CRPH SELF TAPPING SCREW - SS304 - 3.5X16	3
2	553360038-00	LIMIT SWITCH MOTOR	1
3	553360072-00	LEVER LIMIT SWITCH	1
4	553360077-00	BASE ELECTRICAL HOUSING	1
5	553360078-00	TOP ELECTRICAL HOUSING	1
6	558360031-00	ELECTRICAL BOX ASSEMBLY	1
7	558360032-00	PIGTAIL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

ELECTRICAL CIRCUIT SCHEMATIC

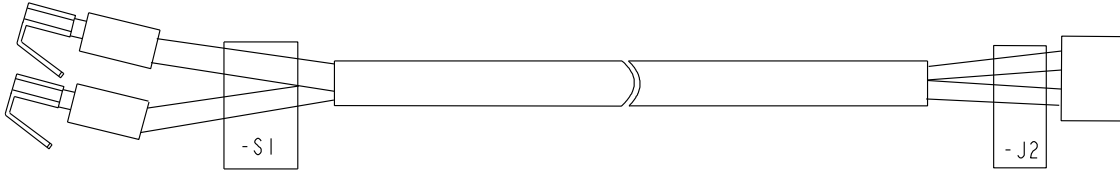


ELECTRICAL PARTS & CABLE ASSY

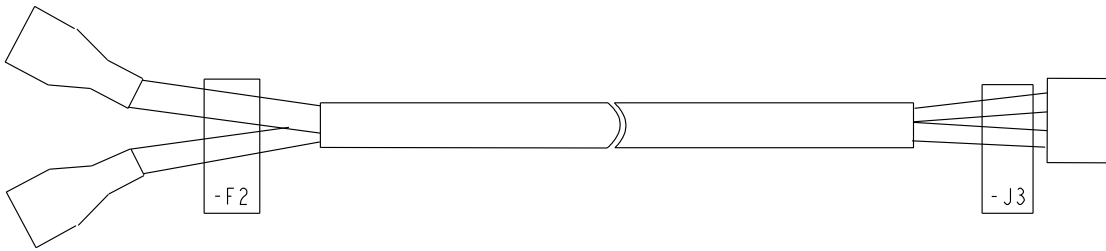


ELECTRICAL PARTS & CABLE ASSY

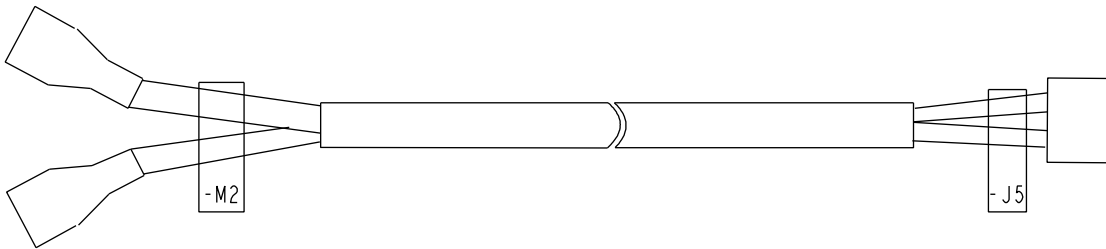
11



12



13



SL.NO	PART NO	DESCRIPTION	QTY
1	558360048-00	MAIN POWER CORD ASSY	1
2	558360126-00	CABLE ASSY - 600X2X1.0 sq.mm - NEW	1
3	552380004-00	CIRCUIT BREAKER - 14A	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
11	553360135-00	CABLE ASSY -S1 TO J2	1
12	553360136-00	CABLE ASSY -J3 TO F2	1
13	553360138-00	CABLE ASSY - 20 J5 TO M2	1



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