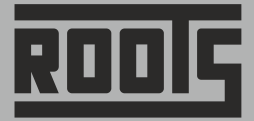
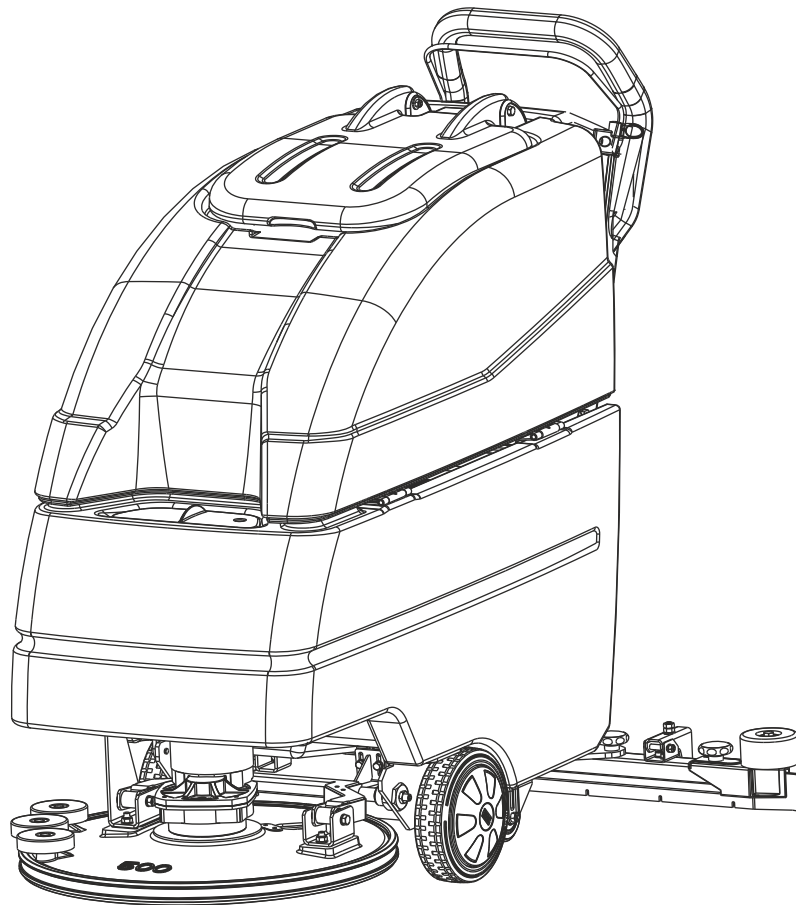


RootsScrub BT6050



Walk Behind Scrubber Drier
with Traction Drive



Illustrated Parts List

<i>Description</i>	<i>Page No.</i>	<i>Description</i>	<i>Page No.</i>
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Straight Squeegee Lifting	18	Final Assy	32

Roots Multiclean Ltd (RMCL) is not liable for any legal claims that may arise as a direct or indirect result of the contents of this manual.

Roots Multiclean Ltd.
RKG Industrial Estate,
Coimbatore - 641 006,
India.

Preface

Dear Customer,

We are pleased with your having chosen the **RootsScrub BT6050** machine for your floor cleaning requirements. Backed by our industry expertise that spans across decades, we assure you that the machine comes with our Roots promise of quality, efficiency and performance.

We advise you to carefully read through the instructions prior to the operation of the machine. This manual contains detailed instructions for the proper operation of the machine, along with important information regarding its handling, care, maintenance and service needs.

We are sure that you will find the machine and its performance to your utmost satisfaction. Once again, we thank you for choosing Roots Multiclean as a trusted partner for your cleaning requirements and solutions.

Usage and Handling

Use of the product beyond the specified scope of functioning is deemed improper and the manufacturer cannot be held liable for any damages which may arise due to this.

This machine may be used only by persons who are trained or are familiar with the machine and are aware of the possible hazards involved. The appropriate Accident Prevention Regulations as well as applicable general regulations pertaining to Safety and Health at the work place must be adhered to by the user.

Modifications made to machine without the manufacturer's consent will relieve the manufacturer of responsibility and any possible liability for consequential damage.

Notes on Domestic Warranty

Please refer to the **Limited Warranty card supplied along with the machine** for additional information. This Warranty Policy is applicable only for the product sold within India. If the product requires repair or maintenance work to be performed, please ensure that you get the machine serviced from an authorised service center or dealer of RMCL to ensure that the warranty is not void.

Acceptance of the Machine

On arrival of the machine at the shipping address, please check for any damage that may have occurred as a result of transit. In the event of any such damage, the purchaser is bound by responsibility to send a claim letter to the concerned RMCL branch/dealer with a copy of the invoice. The letter should be sent within 24 hours of receipt of the machine.

The Manual

All information contained is without obligation. Roots Multiclean Ltd (RMCL) particularly reserves the right to modify any equipment, technical specifications, colours, shapes, materials and the like so as to adapt them to local conditions all without previous announcement and without giving reasons. RMCL may stop manufacturing certain models without previous notice.

The Owner's Manual corresponds to the latest information available for this machine at the time it was printed. Minor deviations resulting from enhancements of the design cannot be entirely represented.

The Owner's Manual is an integral part of the machine and must not be misplaced.

Roots reserves the right to change the product or contents of this manual without prior information.

For Battery, Motors, Engines and other OEM components related kindly refer to their manufacturers manual supplied along with the machine for instructions regarding usage, maintenance and service.

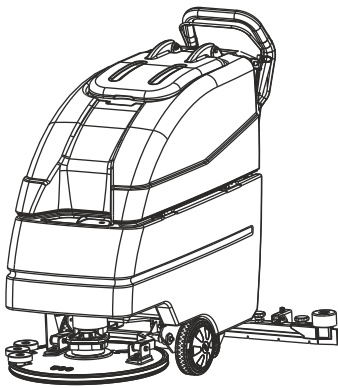
Please note down the serial number of your machine below:

Serial number:

Date of commissioning:

Note:

- We have specified the Model Type/No. in some contents/instructions.
- If Model Type/No. has not been specified, the instruction will be applicable to all models.



BT 6050
Disc Type with
Straight Squeegee

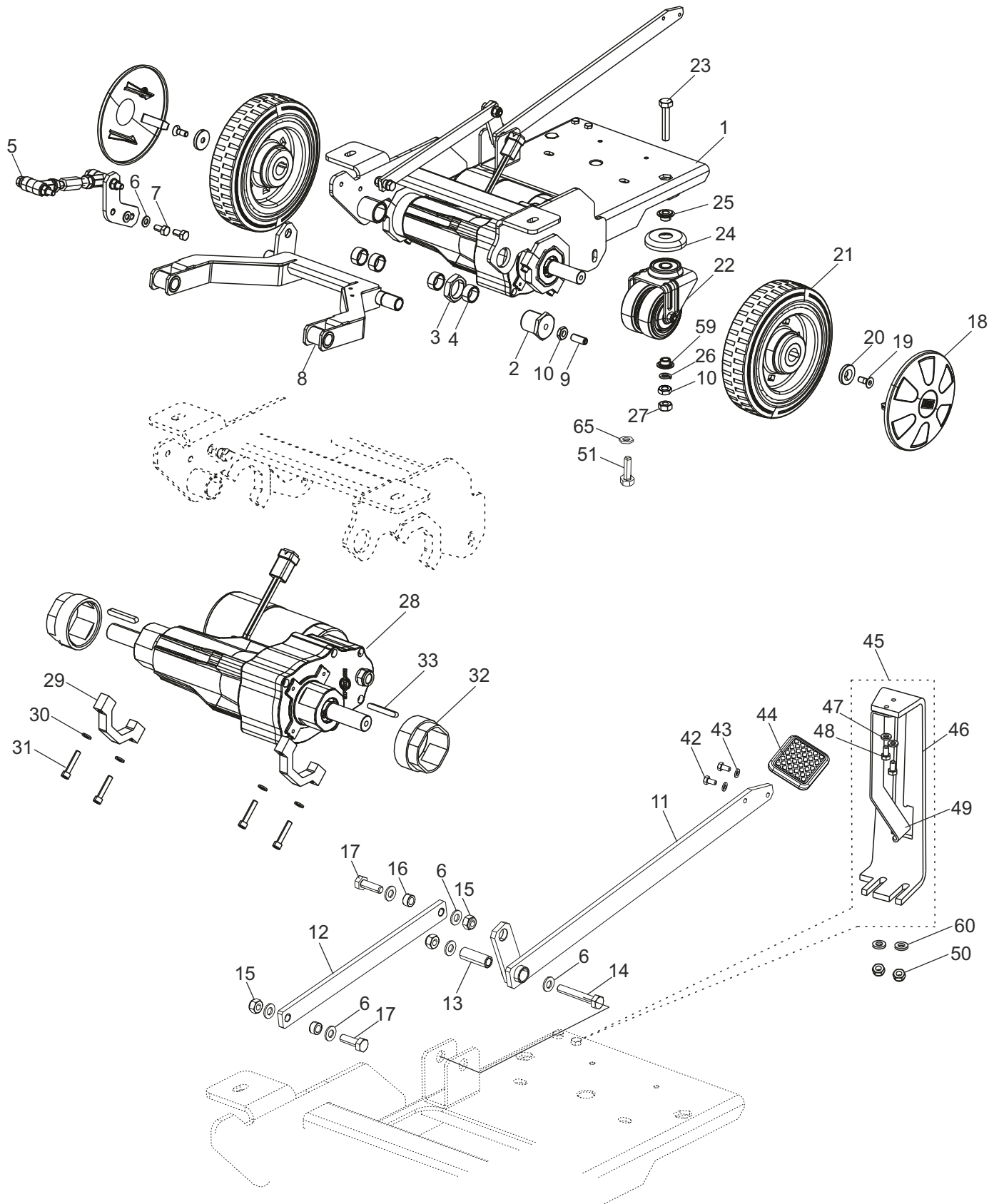


BT 6050
Disc Type with
Parabolic Squeegee

Type of Brush

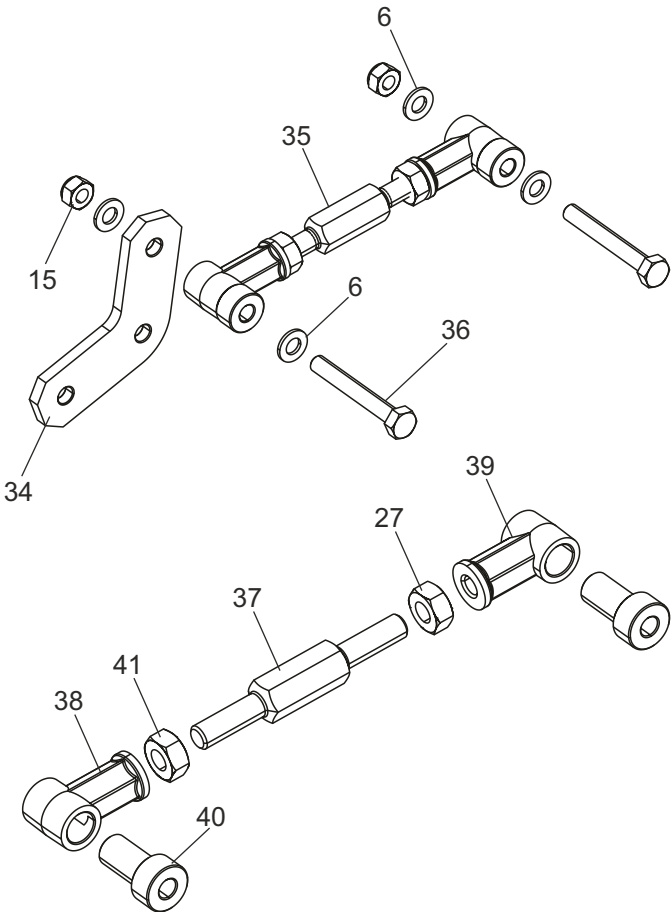
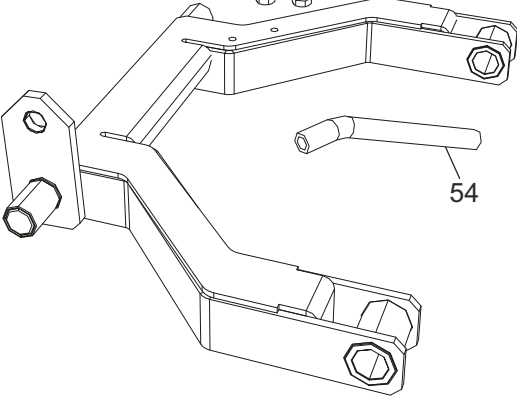
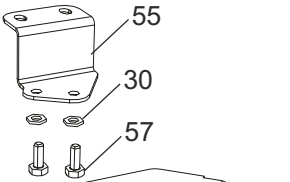
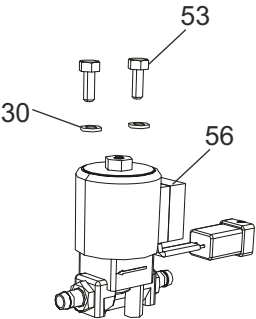
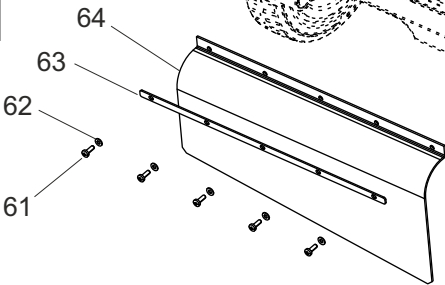
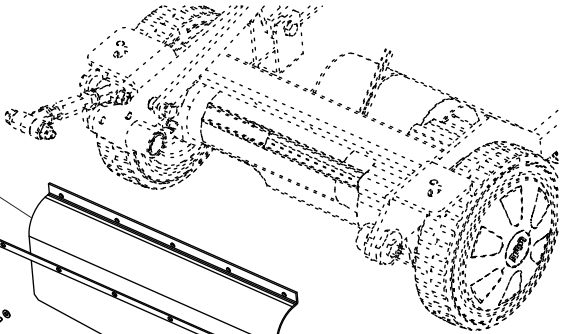
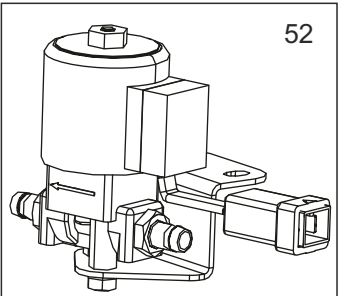
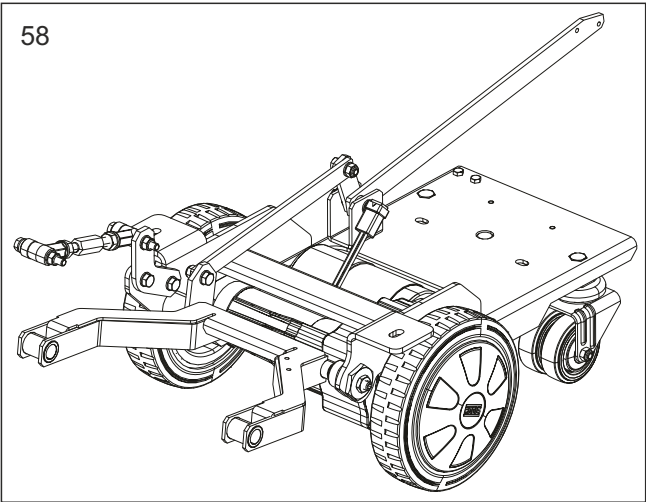


Disc type

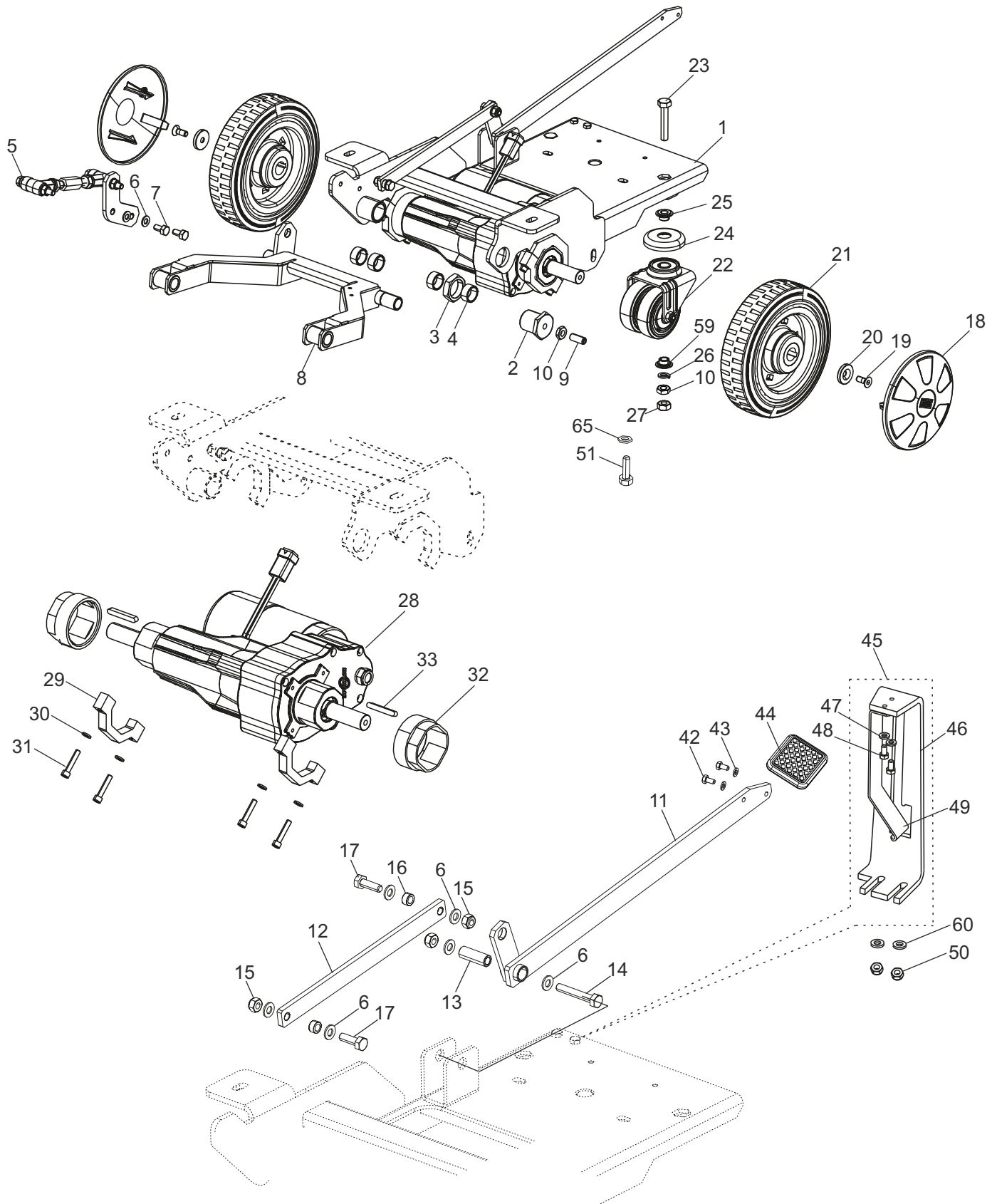


REF.NO	PART NO	DESCRIPTION	QTY
1	558240002-00	CHASSIS WELDMENT - BT60	1
2	553350435-00	PIVOT SCREW-SQG	1
3	553350434-00	NUT- ARM SUPPORT	1
4	553350021-00	LINER-BUSH-20-ID	4
5	558350302-00	THIRD ARM ASSY KIT - E500	1
6	552350016-00	WASHER - STEEL - 9.0x17x1.6	12
7	552020015-00	HEX HEAD SCREW - M8X16	2
8	558240039-00	CONNECTING LEVER WELDMENT - BT6050	1
9	552700003-00	HEX SOC HD GRUB SCREW-ST - M10X25	1
10	552250009-00	HEX LOCK NUT - STEEL - M10	3
11	558350158-00	PEDAL WELDMENT	1
12	553350274-00	PEDAL CONNECTOR	1
13	553350290-00	PEDAL PIN HINGE-E60	1
14	552020018-00	HEX HEAD SCREW-ST - M8X50	1
15	552480008-00	HEX NYLOC-NUT STEEL - M8	5
16	553350405-00	SPACER-LINK	2
17	552040009-00	HEX-HEAD-SCREW-SS - M8X25	2
18	553350347-00	COVER-WHEEL-OUTER	2
19	552220012-00	HEX SOC CSK HD SCREW-SS304 - M8X20	2
20	553350019-00	WASHER-WHEEL	2
21	558240005-00	WHEEL (200X50) - BT	2
22	558350221-00	CASTOR WHEEL 75 X 28T	2
23	552040037-00	HEX HEAD SCREW - SS 304 M10X45	2
24	553350346-00	PROTECTION CAP-CASTOR-TOP	2
25	553350345-00	WASHER-CASTOR	2
26	552510006-00	SPRING-WASHER-STEEL - M10	2
27	552170013-00	HEX NUT - STEEL - M10	3
28	558240047-00	DRIVE MOTOR WITH CONNECTOR - BT60	1
28a	552670156-00	CARBON BRUSH-DRIVE MOTOR	2
29	553240017-00	SUPPORT PLATE TOP - BT	2
30	552360011-00	WASHER - SS - 6.4X12.5X1.6	8
31	552230040-00	HEX SOC HD CAP SCREW - M6X30	4
32	553240014-00	RUBBER BUSH	2
33	553240029-00	KEY - DRIVE MOTOR - 6X6X45	2

Item No. **28a** is not shown in the drawing.

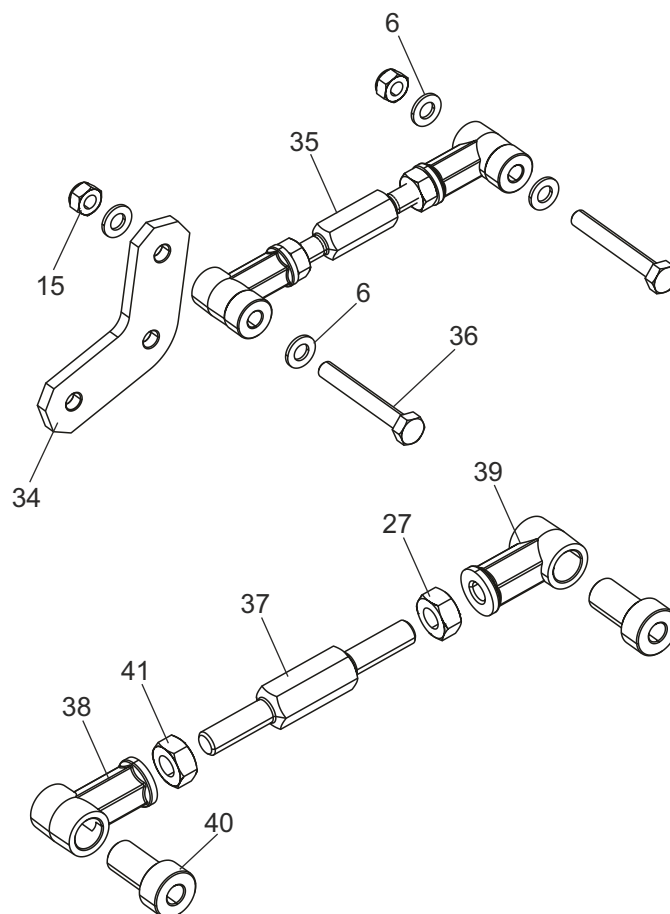
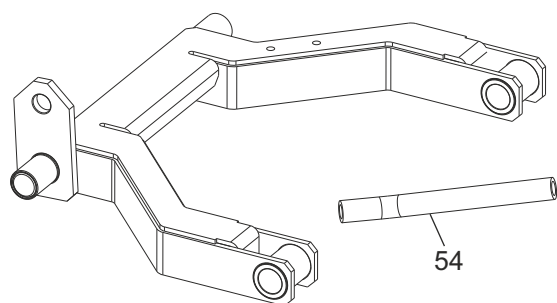
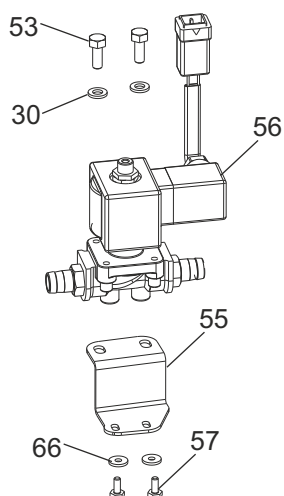
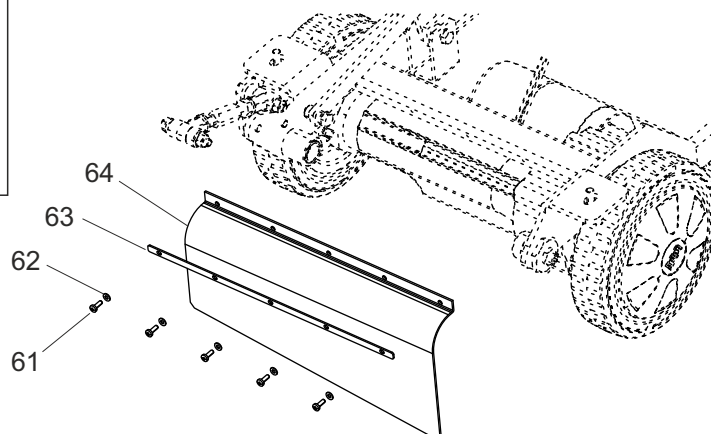
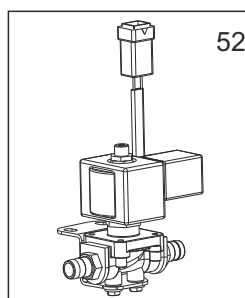
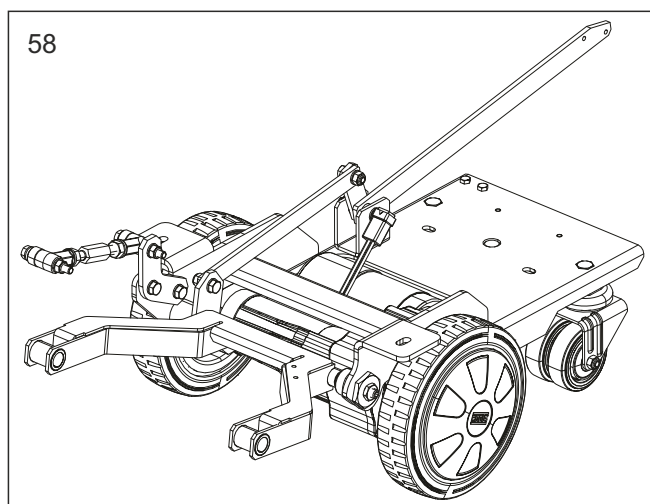


REF.NO	PART NO	DESCRIPTION	QTY
34	553350506-00	THIRD ARM SECTOR - E500	1
35	558350504-00	EYE BOLT ASSY - EB6050	1
36	552040012-00	HEX HEAD SCREW - SS 304 - M8 X 55	2
37	553350693-00	STUD - THIRD ARM EB450	1
38	553350694-00	EYE BOLT LH - EB450	1
39	553350695-00	EYE BOLT RH - EB450	1
40	553350696-00	BUSH THIRD ARM - EB450	2
41	553350704-00	HEX NUT - STEEL - (LH THREAD) - M10	1
42	552020006-00	HEX HEAD SCREW - M6X12	2
43	552350011-00	WASHER-STEEL - 6.4X12.5X1.6	2
44	558350227-00	PEDAL	1
45	558350245-00	STOPPER - PEDAL ASSY	1
46	553350329-00	STOPPER PEDAL	1
47	552360010-00	WASHER - SS304 - 5.2X10X1.6	2
48	552020003-00	HEX HEAD SCREW - M5X10	2
49	553350281-00	PLATE SPRING	1
50	552480006-00	HEX NYLOCK NUT-STEEL GR.6-M6-LOW	2
51	552020016-00	HEX HEAD SCREW - STEEL 8.8 - M8X20	4
52	558240046-00	SOLENOID VALVE ASSY - BT45/60	1
53	552020007-00	HEX HEAD SCREW - M6X16	2
54	553240031-00	HOSE - BT 45 SOLENOID TO NOZZLE	1
55	553240041-00	MOUNTING PLATE - SOLENOID VALVE	1
56	558240037-00	SOLENIOD VALVE WITH CONNECTOR ASSY	1
57	552040005-00	HEX HEAD SCREW - SS 304 - M6 X 10	2
58	558240043-00	CHASSIS ASSY - BT 6050	1
59	553350785-00	WASHER - CASTOR BOTTOM	2
60	552350012-00	WASHER-STEEL-6.4X18X1.6	2
61	552140008-00	CR PAN HEAD SCREW - SS304 - M4X12	5
62	552350005-00	WASHER-STEEL-4.3X9.0X0.8	5
63	553240058-00	RUBBER SHEET STRIP - 60	1
64	553240057-00	DRIVE MOTOR 60 - RUBBER SHEET	1
65	552350017-00	WASHER-STEEL-8.4X24X2	4

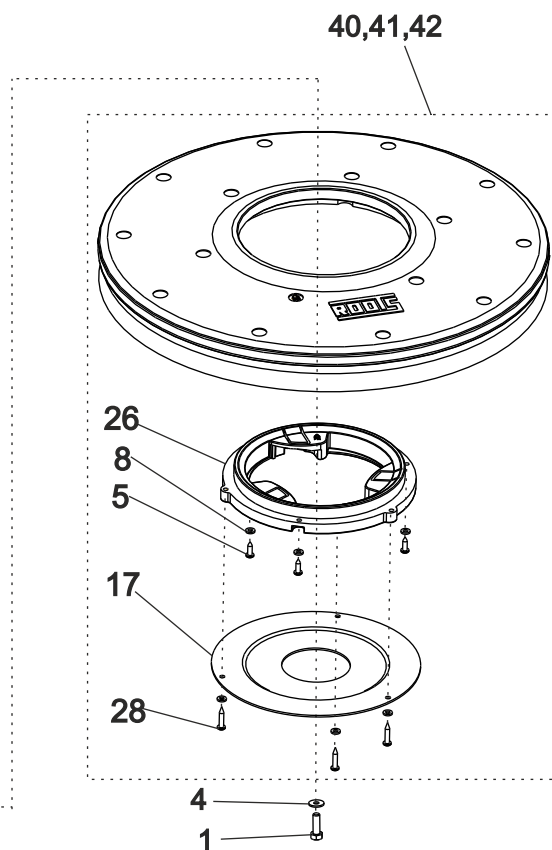
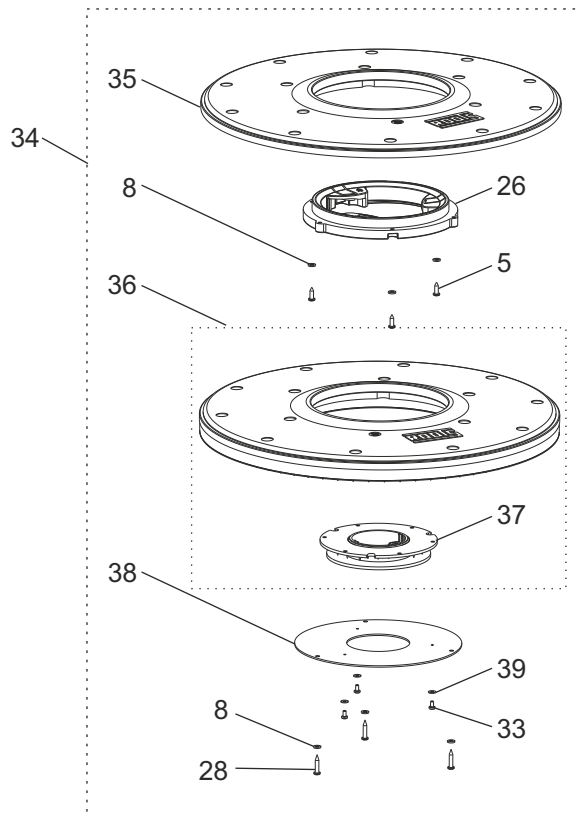
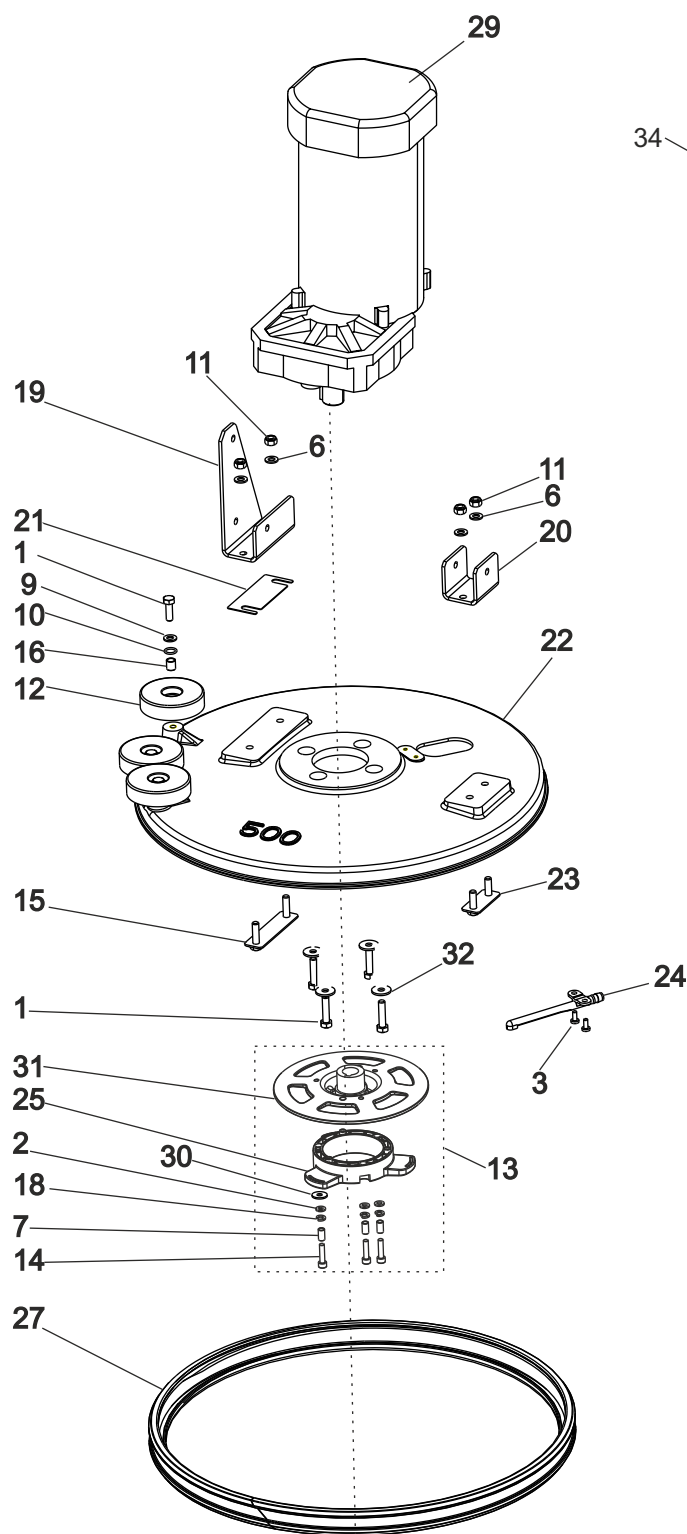


REF.NO	PART NO	DESCRIPTION	QTY
1	558240002-00	CHASSIS WELDMENT - BT60	1
2	553350435-00	PIVOT SCREW-SQG	1
3	553350434-00	NUT- ARM SUPPORT	1
4	553350021-00	LINER-BUSH-20-ID	4
5	558350302-00	THIRD ARM ASSY KIT - E500	1
6	552350016-00	WASHER - STEEL - 9.0x17x1.6	12
7	552020015-00	HEX HEAD SCREW - M8X16	2
8	558240039-00	CONNECTING LEVER WELDMENT - BT6050	1
9	552700003-00	HEX SOC HD GRUB SCREW-ST - M10X25	1
10	552250009-00	HEX LOCK NUT - STEEL - M10	3
11	558350158-00	PEDAL WELDMENT	1
12	553350274-00	PEDAL CONNECTOR	1
13	553350290-00	PEDAL PIN HINGE-E60	1
14	552020018-00	HEX HEAD SCREW-ST - M8X50	1
15	552480008-00	HEX NYLOC-NUT STEEL - M8	5
16	553350405-00	SPACER-LINK	2
17	552040009-00	HEX-HEAD-SCREW-SS - M8X25	2
18	553350347-00	COVER-WHEEL-OUTER	2
19	552220012-00	HEX SOC CSK HD SCREW-SS304 - M8X20	2
20	553350019-00	WASHER-WHEEL	2
21	558240005-00	WHEEL (200X50) - BT	2
22	558350221-00	CASTOR WHEEL 75 X 28T	2
23	552040037-00	HEX HEAD SCREW - SS 304 M10X45	2
24	553350346-00	PROTECTION CAP-CASTOR-TOP	2
25	553350345-00	WASHER-CASTOR	2
26	552510006-00	SPRING-WASHER-STEEL - M10	2
27	552170013-00	HEX NUT - STEEL - M10	3
28	558240047-00	DRIVE MOTOR WITH CONNECTOR - BT60	1
28a	552670156-00	CARBON BRUSH-DRIVE MOTOR	2
29	553240017-00	SUPPORT PLATE TOP - BT	2
30	552360011-00	WASHER - SS - 6.4X12.5X1.6	6
31	552230040-00	HEX SOC HD CAP SCREW - M6X30	4
32	553240014-00	RUBBER BUSH	2
33	553240029-00	KEY - DRIVE MOTOR - 6X6X45	2

Item No. **28a** is not shown in the drawing.



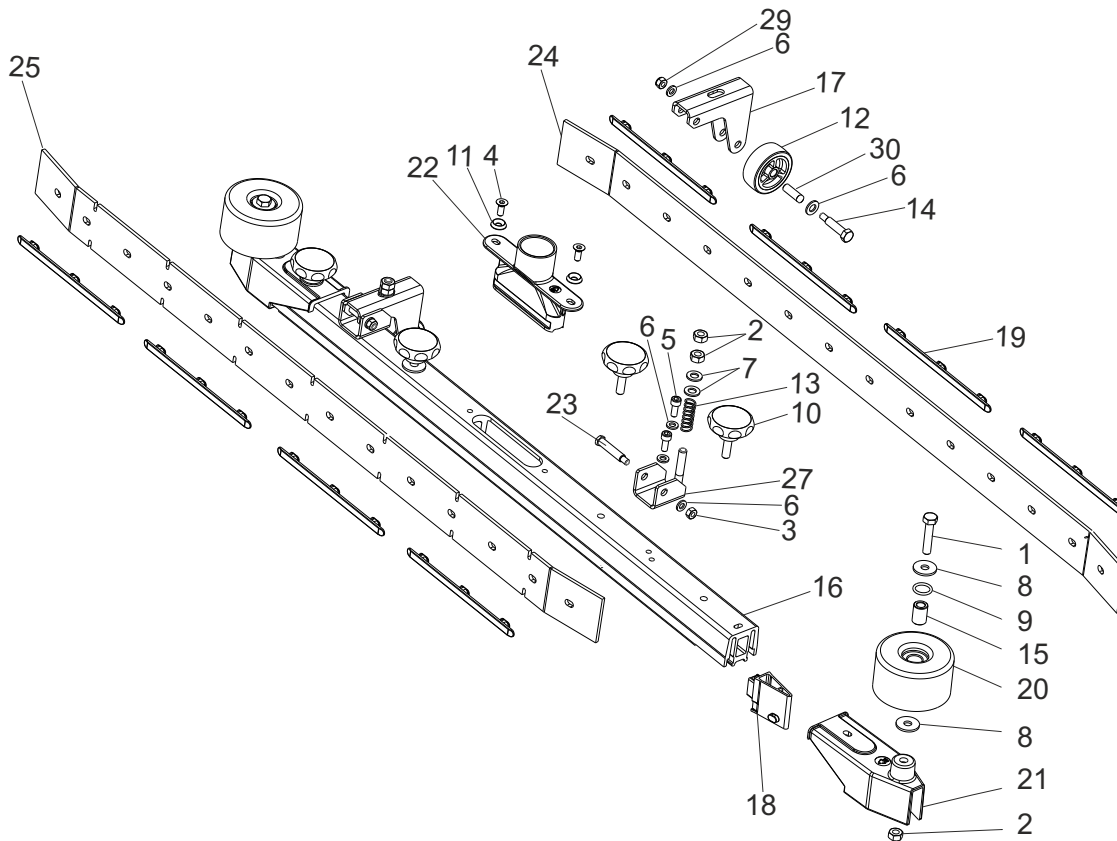
REF.NO	PART NO	DESCRIPTION	QTY
34	553350506-00	THIRD ARM SECTOR - E500	1
35	558350504-00	EYE BOLT ASSY - EB6050	1
36	552040012-00	HEX HEAD SCREW - SS 304 - M8 X 55	2
37	553350693-00	STUD - THIRD ARM EB450	1
38	553350694-00	EYE BOLT LH - EB450	1
39	553350695-00	EYE BOLT RH - EB450	1
40	553350696-00	BUSH THIRD ARM - EB450	2
41	553350704-00	HEX NUT - STEEL - (LH THREAD) - M10	1
42	552020006-00	HEX HEAD SCREW - M6X12	2
43	552350011-00	WASHER-STEEL - 6.4X12.5X1.6	2
44	558350227-00	PEDAL	1
45	558350245-00	STOPPER - PEDAL ASSY	1
46	553350329-00	STOPPER PEDAL	1
47	552360010-00	WASHER - SS304 - 5.2X10X1.6	2
48	552020003-00	HEX HEAD SCREW - M5X10	2
49	553350281-00	PLATE SPRING	1
50	552480006-00	HEX NYLOCK NUT-STEEL GR.6-M6-LOW	2
51	552020016-00	HEX HEAD SCREW - STEEL 8.8 - M8X20	4
52	558350600-00	SOLENOID VALVE ASSY - B45/60	1
53	552020007-00	HEX HEAD SCREW - M6X16	2
54	553240031-00	HOSE - BT 45 SOLENOID TO NOZZLE	1
55	553350798-00	MOUNTING PLATE SV - B45/60	1
56	558350599-00	SOLENOID VALVE WITH WIRE ASSY	1
57	552020041-00	HEX HEAD SCREW - STEEL 8.8 - M4X10	2
58	558240043-00	CHASSIS ASSY - BT 6050	1
59	553350785-00	WASHER - CASTOR BOTTOM	2
60	552350012-00	WASHER-STEEL-6.4X18X1.6	2
61	552140008-00	CR PAN HEAD SCREW - SS304 - M4X12	5
62	552350005-00	WASHER-STEEL-4.3X9.0X0.8	5
63	553240058-00	RUBBER SHEET STRIP - 60	1
64	553240057-00	DRIVE MOTOR 60 - RUBBER SHEET	1
65	552350017-00	WASHER-STEEL-8.4X24X2	4
66	552360005-00	WASHER-SS304-4.2X12X1.6	2



REF.NO	PART NO	DESCRIPTION	QTY
1	552040009-00	HEX HEAD SCREW SS304 - M8X25	8
2	552360011-00	WASHER-SS304-6.4X12.5X1.6	3
3	552140013-00	CR PAN HEAD SCREW SS304-M5X12	2
4	553320084-00	WASHER-CATCH	1
5	552290002-00	CRPH SELF TAPPING SCREW-STEEL-4.8X16	6
6	552350016-00	WASHER-STEEL-9.0X17X1.6	8
7	553350404-00	SLEEVE-BRUSH LOCK	3
8	552360010-00	WASHER-SS304-5.2X10X1.6	12
9	552360015-00	WASHER-SS304-8.2X24X2.2	3
10	552430015-00	O RING - 12X2	3
11	552480008-00	HEX NYLOCK NUT STEEL -M8	4
12	553320391-00	DEFLECTOR-SQUEEGEE	3
13	558350252-00	CATCH ASSY E450/500	1
14	552240015-00	HEX SOC HEAD CAP SCREW-SS304-M6X25	3
15	558350223-00	SUPPORT PLATE ARM - RH	1
16	553350312-00	SLEEVE - DEFLECTOR	3
17	553350362-00	COVER-CENTER LOCK	1
18	552520004-00	SPRING WASHER - SS 304 - M6	3
19	553350354-00	COLOUMN BKT - RH	1
20	553350355-00	COLUMN BKT - LH	1
21	553350356-00	SHIM - 1MM	1
22	553350659-00	BRUSH GUARD - GDC - B4550	1
23	558350230-00	SUPPORT PLATE ARM LH	1
24	553350165-00	NOZZLE	1
25	553350371-00	BRUSH LOCK	1

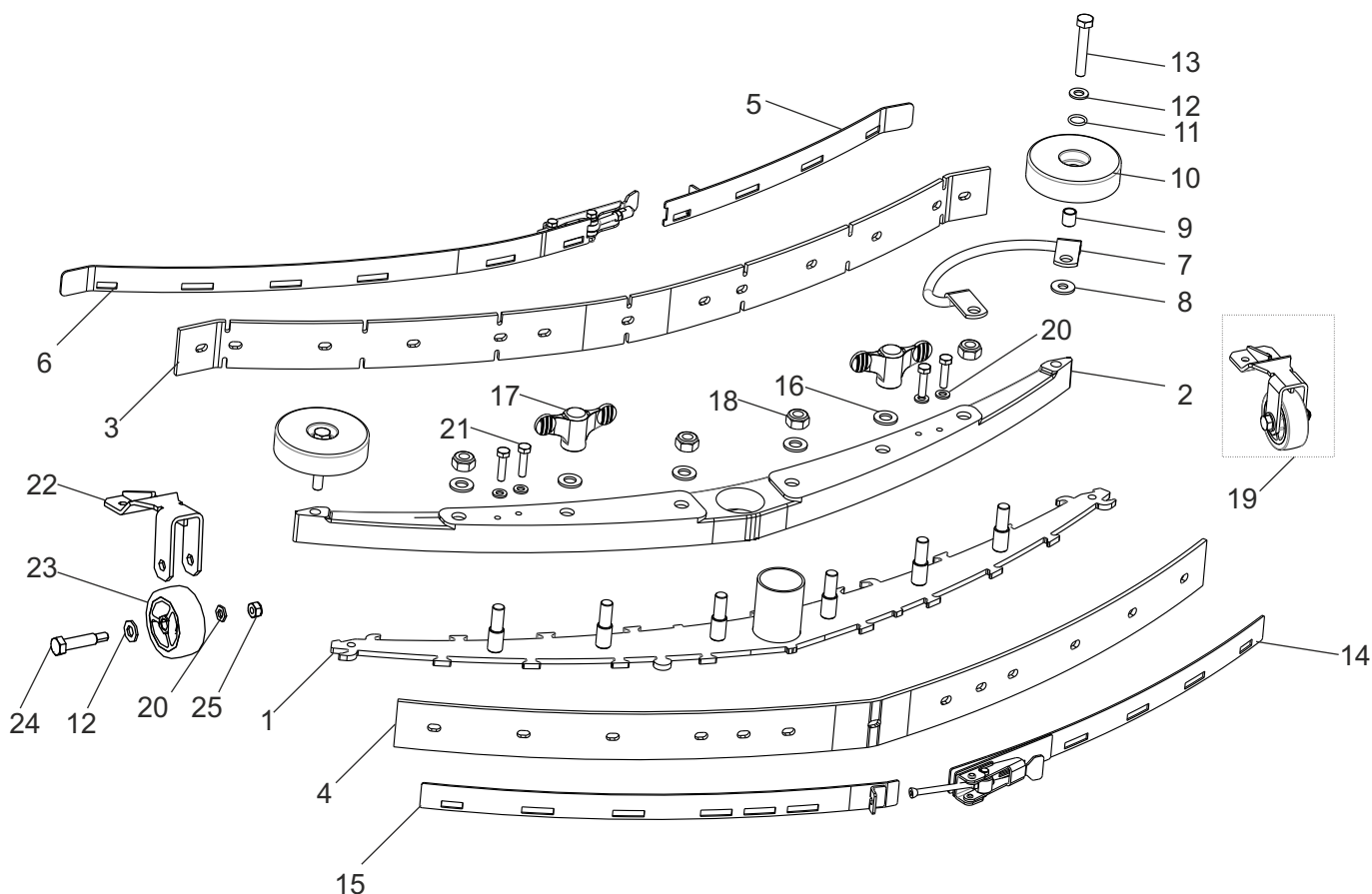
REF.NO	PART NO	DESCRIPTION	QTY
26	553350372-00	CENTER LOCK	2
27	553350574-00	EDGE PROTECTOR - E500	1
28	552290003-00	CRPH SELF TAPPING SCREW-STEEL-4.8X25	6
29	553350779-00	PMDC GEARED MOTOR	1
29a	552670155-00	CARBON BRUSH - BRUSH MOTOR	4
30	553350733-00	SPACER CATCH - BATTERY VERSION	1
31	553350186-00	CATCH HOLDER	1
32	552350016-00	WASHER-STEEL-9.0X17X1.6	4
33	552140006-00	CR PAN HEAD SCREW - SS304 - M4 X 8	3
34	558350441-00	PAD HOLDER ASSY - E6050	1
35	553350294-00	BRUSH BASE 500	1
36	558350407-00	FOAM PAD KIT - E500	1
37	553350660-00	RETAINER PAD SCREW TYPE GREEN	1
38	553350714-00	CENTER LOCK - BACK PLATE	1
39	552360006-00	WASHER-SS304-4.2X10X1	3
BRUSH GROUP			
40	558350174-00	BRUSH GROUP 500-PP	1
41	558350175-00	BRUSH GROUP 500 - NYLON 66	1
42	558350176-00	BRUSH GROUP 500 - SIC	1

Item No. **29a** is not shown in the drawing.



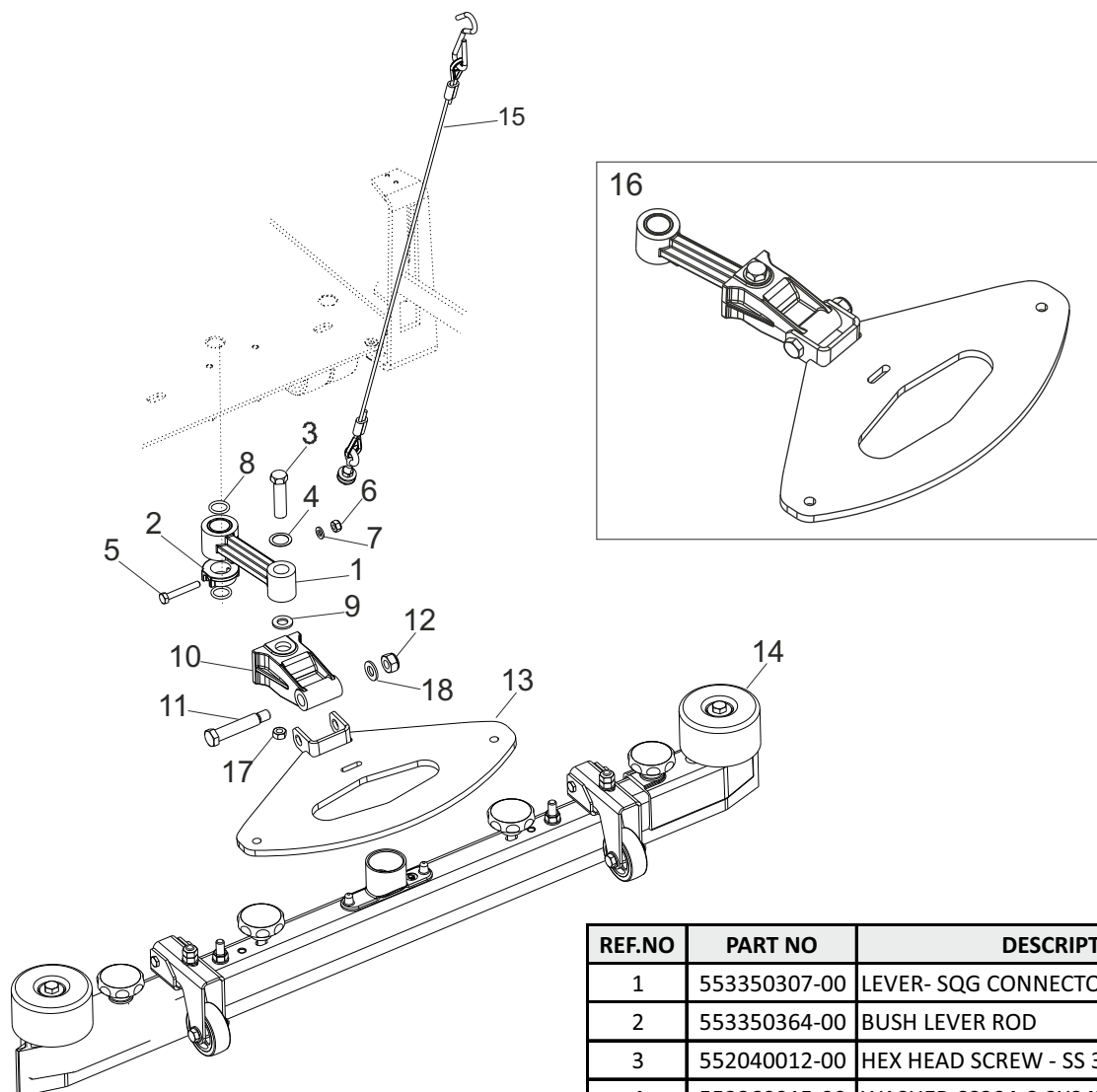
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1	552040010-00	HEX-HEAD-SCREW-SS304 - M8X40	2
2	552170012-00	HEX NUT – STEELGR.8 - M8	6
3	552180005-00	HEX NUT-STEEL - M6	2
4	552220008-00	HEX-SOC-CSK-HD-SCREW-SS304 - M6X16	2
5	552240013-00	HEX SOC HEAD CAP SCREW-SS304 - M6X15	4
6	552360011-00	WASHER-SS304 - 6.4X12.5X1.6	10
7	552360013-00	WASHER-SS305 - 8.4X17X1.6	3
8	552360015-00	WASHER-SS306 - 8.2X24X2.2	4
9	552430014-00	O RING - 15X2.5	2
10	558350358-00	KNOB ASSY	4
11	553310122-00	WASHER - DEFLECTOR	2
12	558320140-00	WHEEL – SQUEEGEE	2
13	553310207-00	SPRING - PILLER SQG.	2
14	552040007-00	HEX HEAD SCREW SS304 - M6X40	2
15	553350492-00	SPACER DEFLECTOR – E600	2

REF.NO	PART NO	DESCRIPTION	QTY
16	553350559-00	BODY SQUEEGEE STRAIGHT	1
17	553350565-00	BRACKET - SQG WHEEL	2
18	553350566-00	SQUEEGEE END CAP	2
19	553350567-00	STRIP LIP LOCK	8
20	553350568-00	DEFLECTOR ROLLER	2
21	553350569-00	SQUEEGEE LIP GUIDE	2
22	553350570-00	SUCTION PORT	1
23	553350571-00	PIN-SQG CASTOR	2
24	553350572-00	LIP-OUTER 850	1
25	553350573-00	LIP-INNER 850	1
26	558350352-00	DEFLECTOR ROLLER SQG ASSY	2
27	558350354-00	BRACKET SQG-WELDMENT	2
28	558350355-00	BRACKET SQG ASSY	2
29	552480006-00	HEX NYLOCK NUT-STEEL GR.6-M6-LOW	2
30	553320406-00	SLEEVE-CASTOR WHEEL-PARABOLIC	2

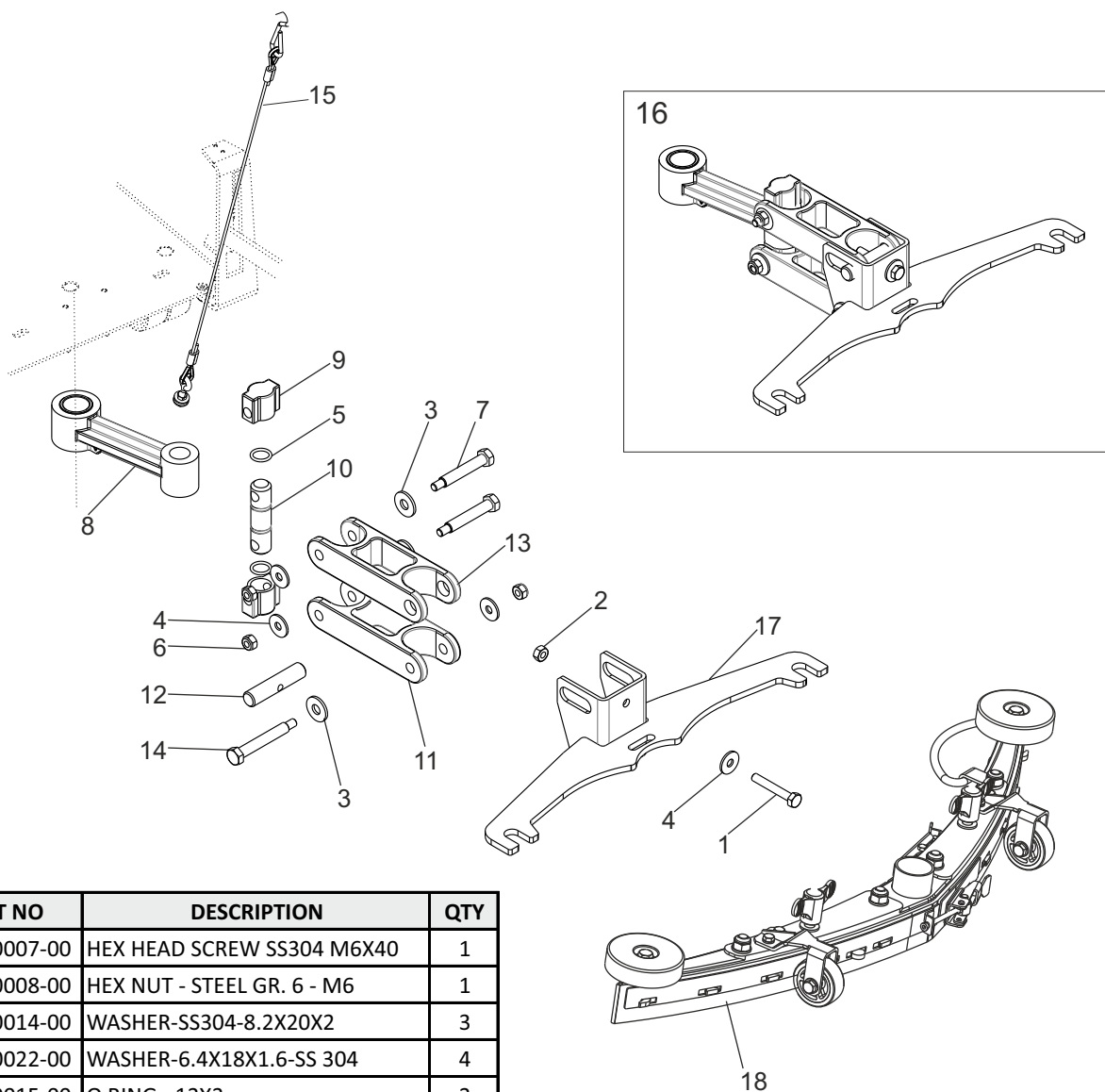


REF.NO	PART NO	DESCRIPTION	QTY
1	558350195-00	BOTTOM PLATE WELDMENT SQG 76	1
2	553350311-00	BODY - SQGEEGEE	1
3	553350316-00	LIP INNER	1
4	553350315-00	LIP OUTER	1
5	558350242-00	CLAMP WELDMENT-INNER(RH)	1
6	558350244-00	CLAMP ASSEMBLY-INNER(LH)	1
7	558350258-00	PROTECTION WELDMENT-SQUEEGEE	1
8	552360014-00	WASHER-SS304-8.2X20X2	2
9	553350312-00	SLEEVE - DEFLECTOR	2
10	553320391-00	DEFLECTOR-SQUEEGEE	2
11	552430015-00	O RING - 12X2	2
12	552360013-00	WASHER-SS304-8.4X17X1.6	4
13	552040011-00	HEX HEAD SCREW-SS304-M8X50	2

REF.NO	PART NO	DESCRIPTION	QTY
14	558350259-00	CLAMP ASSEMBLY - OUTER(RH)	1
15	558350197-00	CLAMP WELDMENT OUTER (LH)	1
16	552360016-00	WASHER-SS304-10.5X20X2	5
17	558320139-00	KNOB-HANDLE	2
18	552480012-00	HEX NYLOCK NUT STEEL M10	4
19	558350257-00	CASTOR WHEEL ASSEMBLY	2
20	552360011-00	WASHER-SS304-6.4X12.5X1.6	6
21	552040027-00	HEX HEAD SCREW SS304-M6X25	4
22	558350269-00	SQG CASTOR BRACKET-WELDMENT	2
23	558320140-00	WHEEL-SQUEEGEE	2
24	553350448-00	LOCK PIN CASTOR WHEEL	2
25	552480006-00	HEX NYLOCK NUT-STEEL GR.6-M6-LOW	2

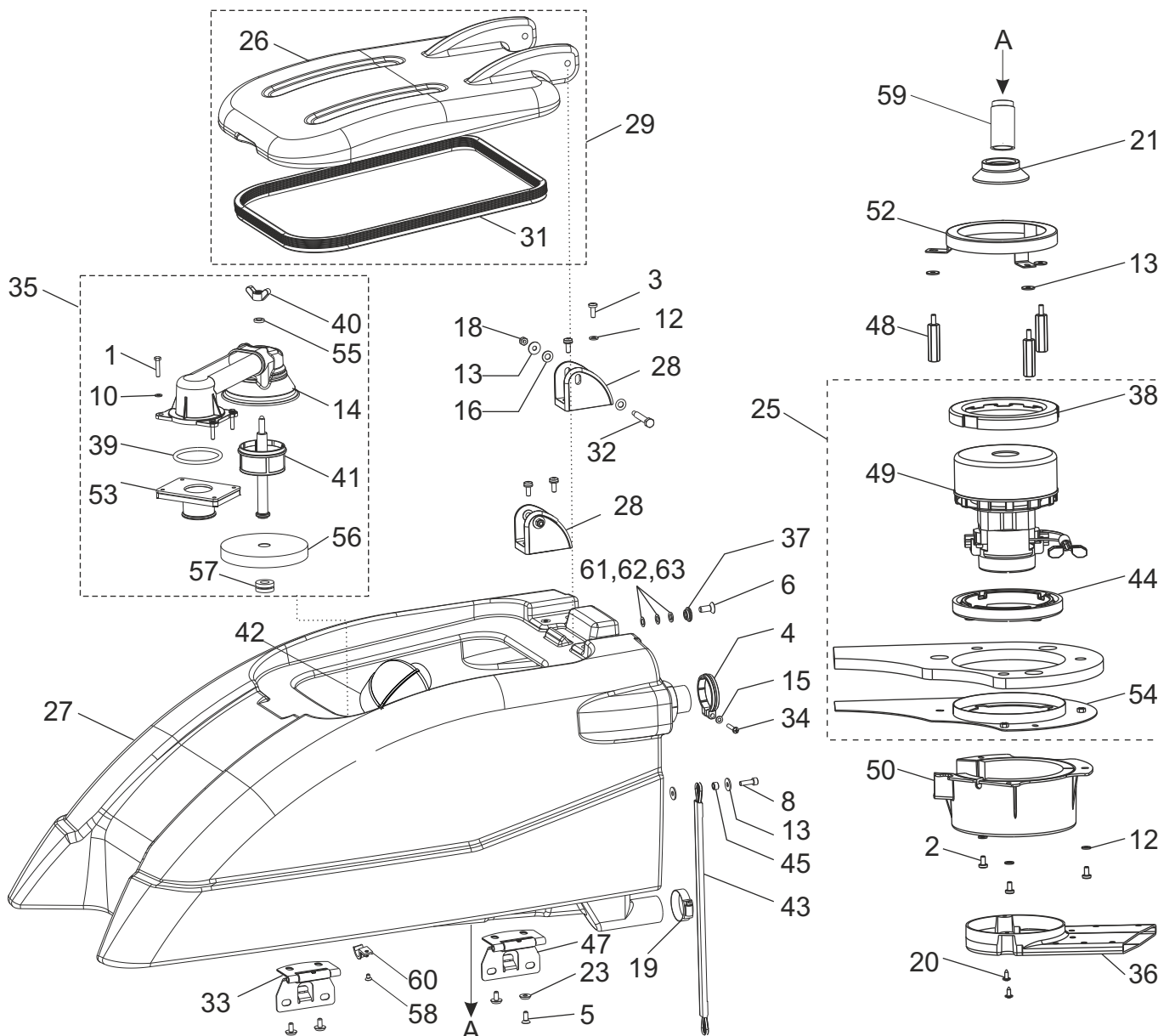


REF.NO	PART NO	DESCRIPTION	QTY
1	553350307-00	LEVER- SQG CONNECTOR	1
2	553350364-00	BUSH LEVER ROD	1
3	552040012-00	HEX HEAD SCREW - SS 304 - M8 X 55	1
4	552360015-00	WASHER-SS304-8.2X24X2.2	2
5	552040007-00	HEX HEAD SCREW SS304 - M6X40	1
6	552480006-00	HEX NYLOCK NUT-STEEL GR.6-M6-LOW	1
7	552350011-00	WASHER-STEEL - 6.4X12.5X1.6	1
8	552430014-00	O RING - 15X2.5	2
9	552360016-00	WASHER SS304 - 10.5X20X2	2
10	553350582-00	COUPLING LEVER ROD	1
11	553350119-00	PIVOT PIN SQG LOCK	1
12	552480012-00	NYLOCK NUT - M10	1
13	558350360-00	SWIVEL PLATE WELDEMENT	1
14	558350353-00	SQUEEGE 850 ST	1
15	558350463-00	SQG ROPE ASSY - B6060	1
16	558350359-00	CONNECTING LEVER ASSY – SQG	1
17	552480008-00	HEX NYLOCK NUT STEEL -M8	1
18	553350639-00	SPACER DEFLECTOR E600 (BH)	1



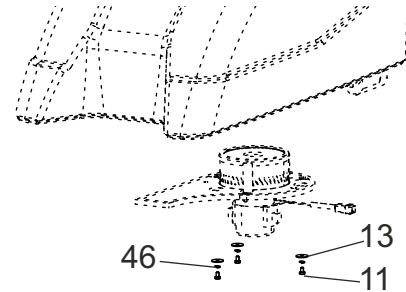
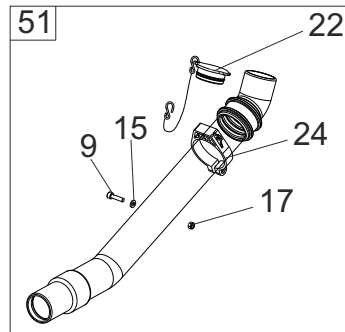
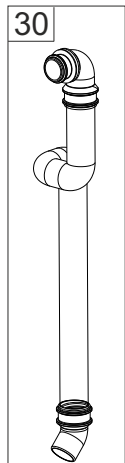
REF.NO	PART NO	DESCRIPTION	QTY
1	552040007-00	HEX HEAD SCREW SS304 M6X40	1
2	552170008-00	HEX NUT - STEEL GR. 6 - M6	1
3	552360014-00	WASHER-SS304-8.2X20X2	3
4	552360022-00	WASHER-6.4X18X1.6-SS 304	4
5	552430015-00	O RING - 12X2	2
6	552480006-00	HEX NYLOCK NUT-STEEL - M6	3
7	553350128-00	LOCKING PIN - TOP COVER	2
8	553350307-00	LEVER - SQG - CONNECTOR	1
9	553350308-00	CAP - SQG PIVOT	2
10	553350309-00	CONNECTING PIN FRONT	1
11	553350310-00	LEVER ROD LINK	1
12	553350437-00	PIN-SQG ADJUSMENT	1
13	553350438-00	LEVER ROD LINK-TOP	1
14	553350518-00	PIN PIVOT	1
15	558350463-00	SQG ROPE ASSY - B6060	1
16	558350173-00	CONNECTING LEVER ASSY - SQG	1
17	558350193-00	SWIVEL PLATE WELDMENT	1
18	558350164-00	SQUEEGEE -76	1

COLLECTION TANK & SUCTION TURBINE



REF.NO	PART NO	DESCRIPTION	QTY
1	552040021-00	HEX-HEAD-SCREW-SS304 - M5X25	4
2	552130017-00	CR-PAN HEAD SCREW STEEL M6X12	2
3	552130018-00	CR-PAN HEAD SCREW STEEL M6X16	8
4	553310303-00	CLAMP HOSE	1
5	552220008-00	HEX-SOC-CSK-HD-SCREW-SS304 M6X16	8
6	552220012-00	HEXSOC CSKHD SCREW-SS304 M8X20	1
7	553350218-00	CORD CLAMP	1
8	552230012-00	HEX SOC HD CAP SCREW-STEEL-M6X20	1
9	552240008-00	HEX-SOC-HD-CAP-SCREW-SS304-M5X20	1

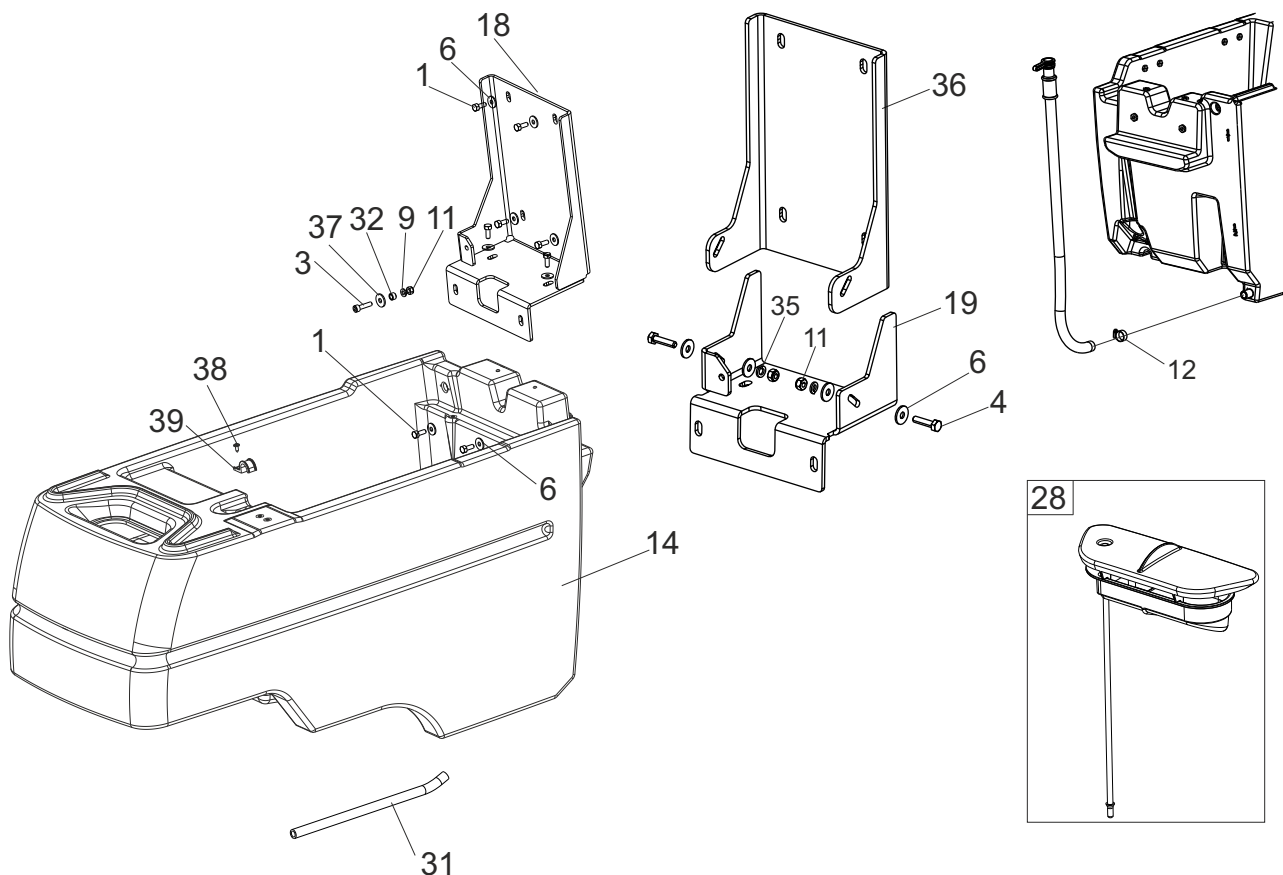
REF.NO	PART NO	DESCRIPTION	QTY
10	552350008-00	WASHER-STEEL - 5.3X10X1	4
11	552040008-00	HEX HEAD SCREW SS304 M6 X 15	3
12	552350011-00	WASHER-STEEL - 6.4X12.5X1.6	7
13	552350012-00	WASHER-STEEL - 6.4X18X1.6	10
14	558350530-00	HOUSING WITH SUCTION UNIT	1
15	552360010-00	WASHER-SS304 - 5.2X10X1.6	2
16	552360013-00	WASHER SS304 - 8.4X17X1.6	4
17	552480005-00	HEX NYLOCK NUT-STEEL GR.8 -LOW - M5	1
18	552480006-00	HEX-NYLOCK-NUT-STEEL - M6	2
19	552670022-00	HOSE CLAMP - 32 - 45	1



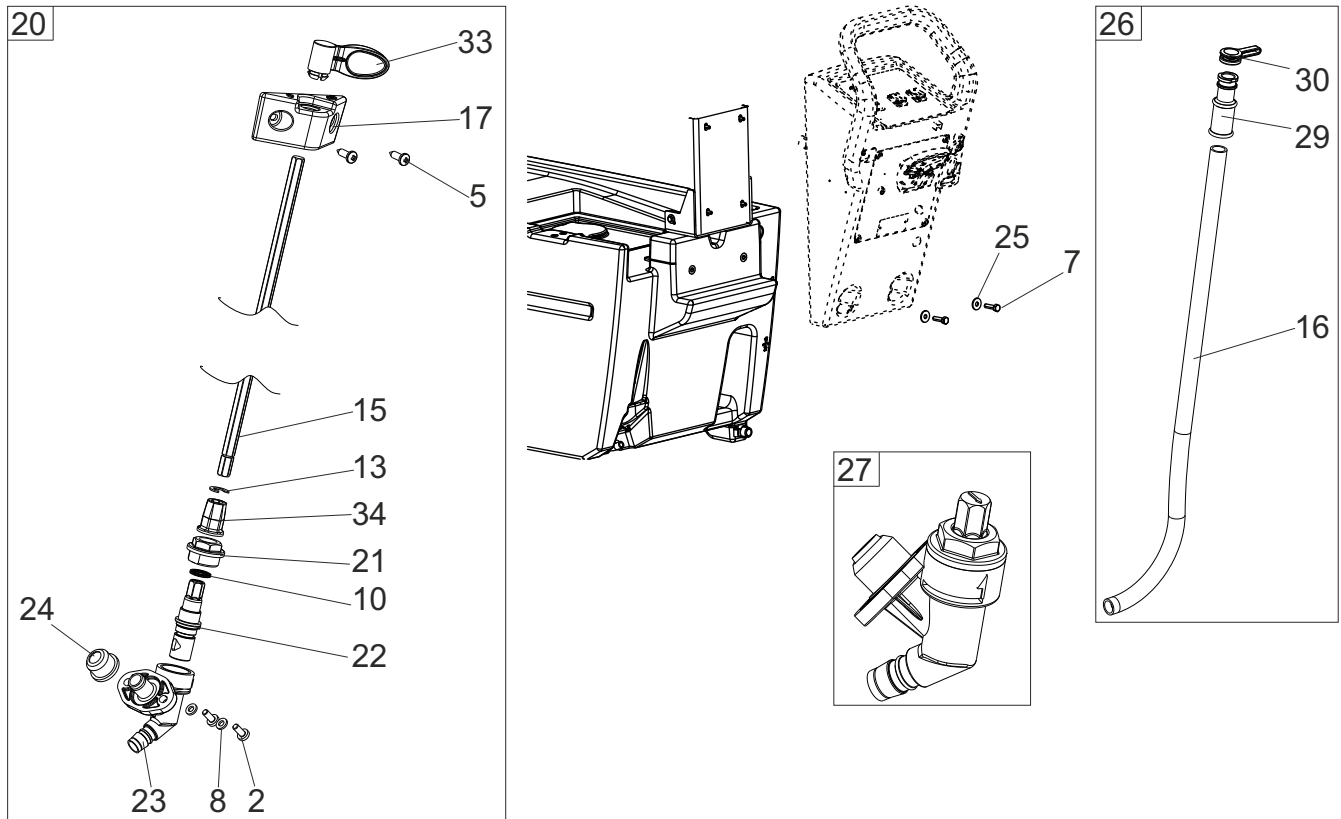
REF.NO	PART NO	DESCRIPTION	QTY
20	553210109-00	SELF TAPPING SCREW W/COLLAR 4.8X13	2
21	553320233-00	SEAL VM INLET	1
22	558320053-00	CAP WITH CHAIN ASSY	1
23	553250009-00	WASHER-BRIDGE	8
24	553320588-00	CLAMP - DRAIN HOSE	1
25	558350598-00	VM ASSY - B6050	1
26	553350629-00	TOP COVER	1
27	553350637-00	COLLECTION TANK E500	1
28	553350123-00	HINGE TOP COVER	2
29	558350396-00	TOP COVER ASSY	1
30	558350536-00	SUCTION HOSE ASSY-EB50/45	1
	558350576-00	HOSE KIT ASSY - EB50/45 (OIL RESISTANT)	1
31	553350125-00	GASKET- TOP COVER	1
32	553350128-00	LOCKING PIN -TOP COVER	2
33	558350071-00	HINGE ASSY SS E40/60	1
34	552290003-00	CRPH SELF TAPPING SCREW-STEEL-4.8X25	1
35	558350462-00	FLOAT KIT E4545 - 6050	1
36	553350382-00	DUCT-HOUSING-VM-INLET	1
37	553350755-00	LOCKING BUSH - CT	1
38	553350789-00	GASKET TOP - VM	2
39	552430029-00	O-RING - 60X5	1
40	552670135-00	WING NUT (PLASTIC) - M8	1
41	553350760-00	FLOAT GUIDE	1
42	558350537-00	FLOW DIVERTOR ASSY	1

REF.NO	PART NO	DESCRIPTION	QTY
43	558350417-00	ROPE ASSY-CT T O CU	1
44	553350788-00	GASKET BOTTOM - VM	1
45	553350529-00	SPACER ROPE CT	1
46	552520004-00	SPRING WASHER SS304 M6	3
47	558350421-00	HINGE ASSY - EB450	1
48	553350790-00	STUD VM - 45/60	3
49	558350573-00	VM WITH CONNECTOR ASSY - 24V	1
49a	552670146-00	CARBON BRUSH SET - VACUUM MOTOR	2
50	558350241-00	HOUSING-EXHAUST-VM	1
51	558350248-00	DRAIN HOSE	1
52	558350592-00	RING VM WELDMENT - 45/60	1
53	558350262-00	FLANGE-VM	1
54	558350594-00	PLATE SUPPORT VM WELDMENT - EB6050	1
55	553350766-00	GASKET FLOAT	1
56	553350422-00	FLOAT - 4060	1
57	553350424-00	GROMMET-VM	1
58	552220007-00	HEX SOC CSK HD SCREW - SS304 - M6X10	1
59	553350391-00	SPLIT	1
60	553350218-00	CORD CLAMP	1
Optional Washer			
61	553350762-00	OPTIONAL WASHER LOCKING BUSH 0.5MM	1
62	553350763-00	OPTIONAL WASHER LOCKING BUSH 1.0MM	1
63	553350764-00	OPTIONAL WASHER LOCKING BUSH 1.6MM	1

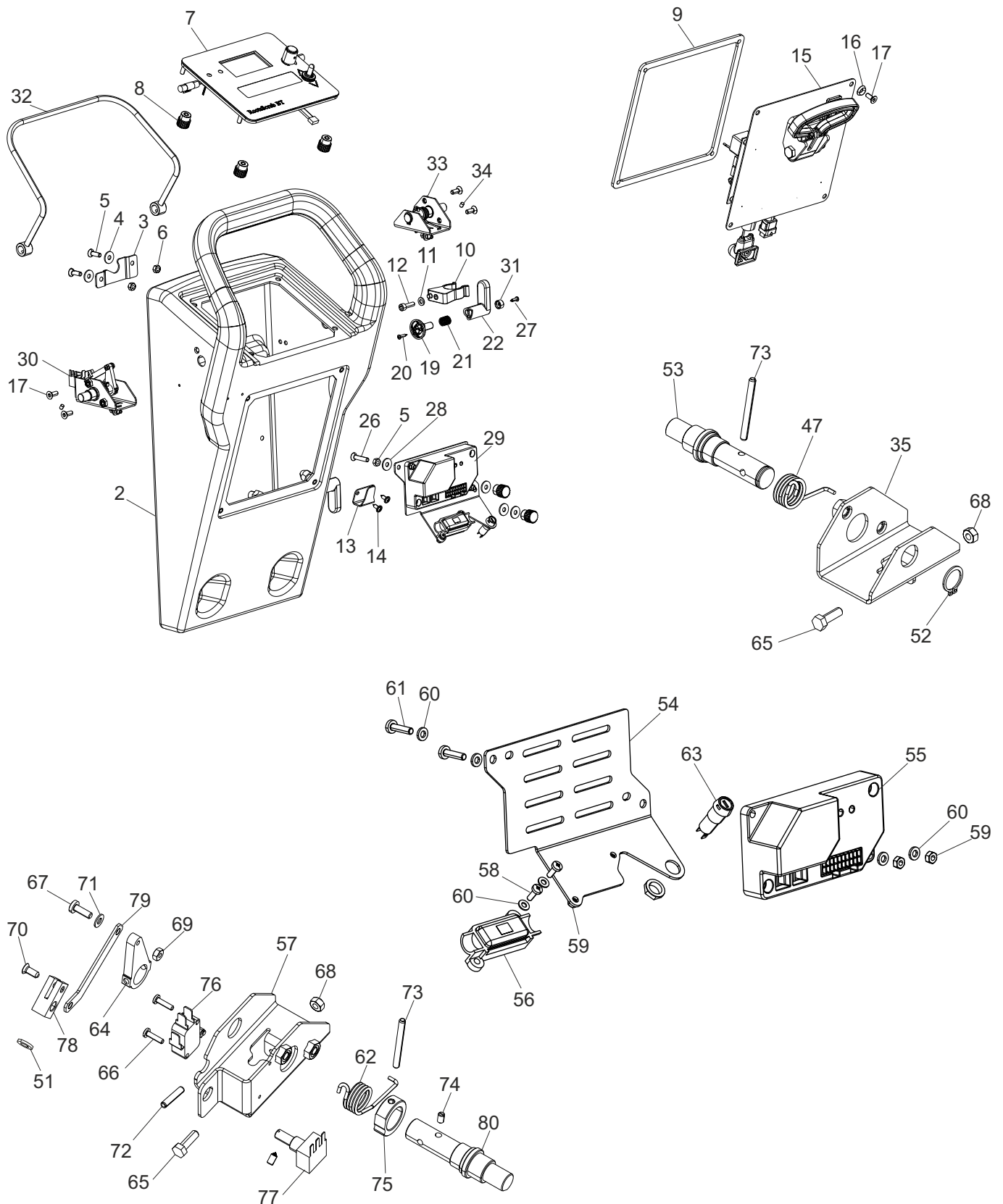
Note: Item No 49a not shown in figure.



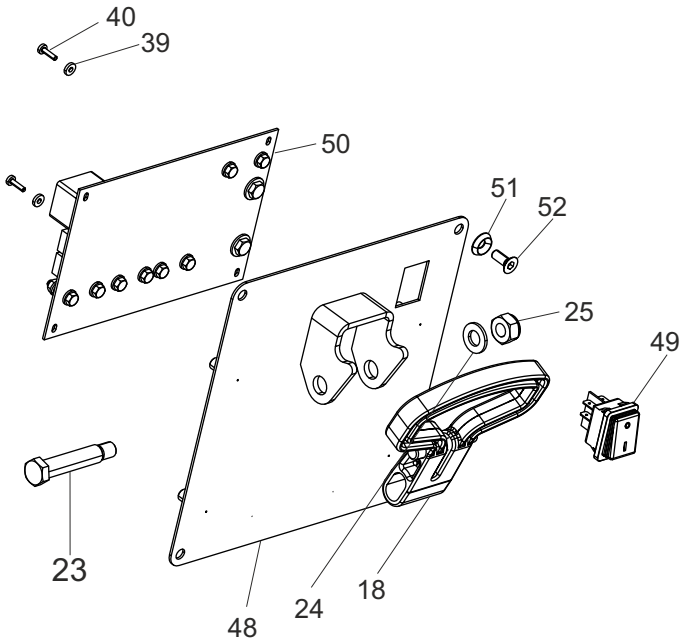
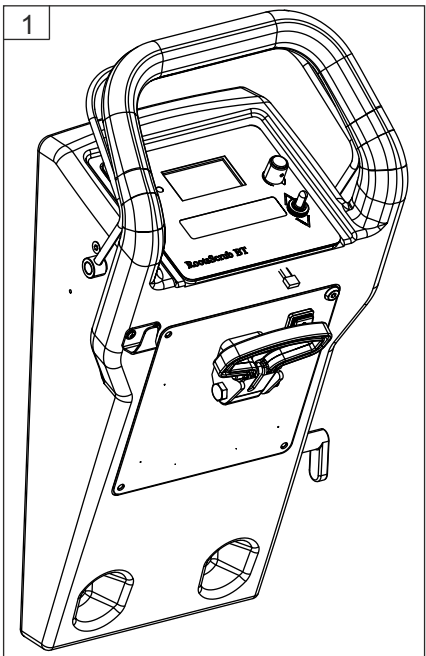
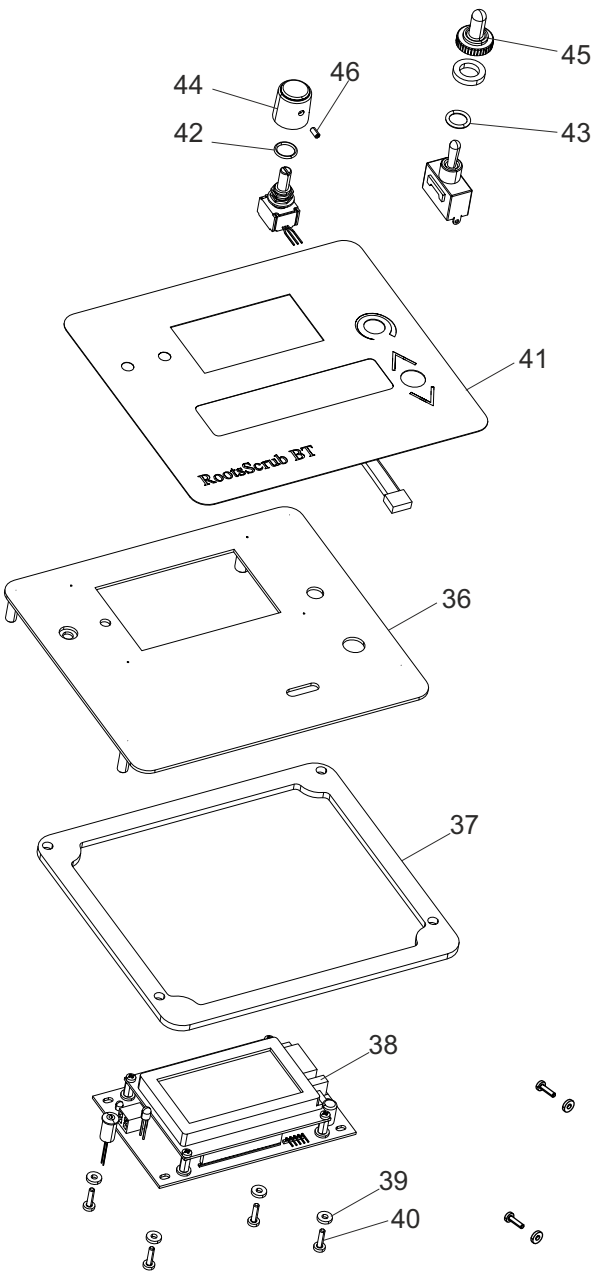
REF.NO	PART NO	DESCRIPTION	QTY
1	552020007-00	HEX-HEAD – SCREW - M6X16	6
2	552130011-00	CR PAN HEAD SCREW - STEEL - M5X12	2
3	552240015-00	HEX SOC HEAD CAP SCREW-SS304-M6X25	1
4	552020009-00	HEX HEAD SCREW - STEEL 8.8 - M6X25	2
5	552290002-00	CRPH SELF TAPPING SCREW-STEEL-4.8X16	2
6	552350012-00	WASHER - 6.4X18X1.6	10
7	552040029-00	HEX HEAD SCREW SS 304 M8X30	2
8	552360010-00	WASHER-SS304 - 5.2X10X1.6	2
9	552360011-00	WASHER-SS305 - 6.4X12X1.6	1
10	552430020-00	QUAD RING- (ORANGE) - 10X2	1
11	552480006-00	HEX-NYLOCK-NUT-STEEL - M6	3
12	552670054-00	HOSE CLAMP - 25-35	1
13	552670102-00	CIRCLIP - E7	1
14	553350661-00	FRESH TANK B6060	1
15	553240059-00	HEX LEVER VALVE - BT60	1
16	553350721-00	HOSE-WATER LEVEL - B6060	1
17	553350649-00	COVER FLOW INDICATOR	1
18	558350529-00	BRACKET ASSY – B6060	1
19	553350759-00	BRACKET - BOTTOM UNIT - B6060	1
20	558240090-00	VALVE KIT BT6050	1



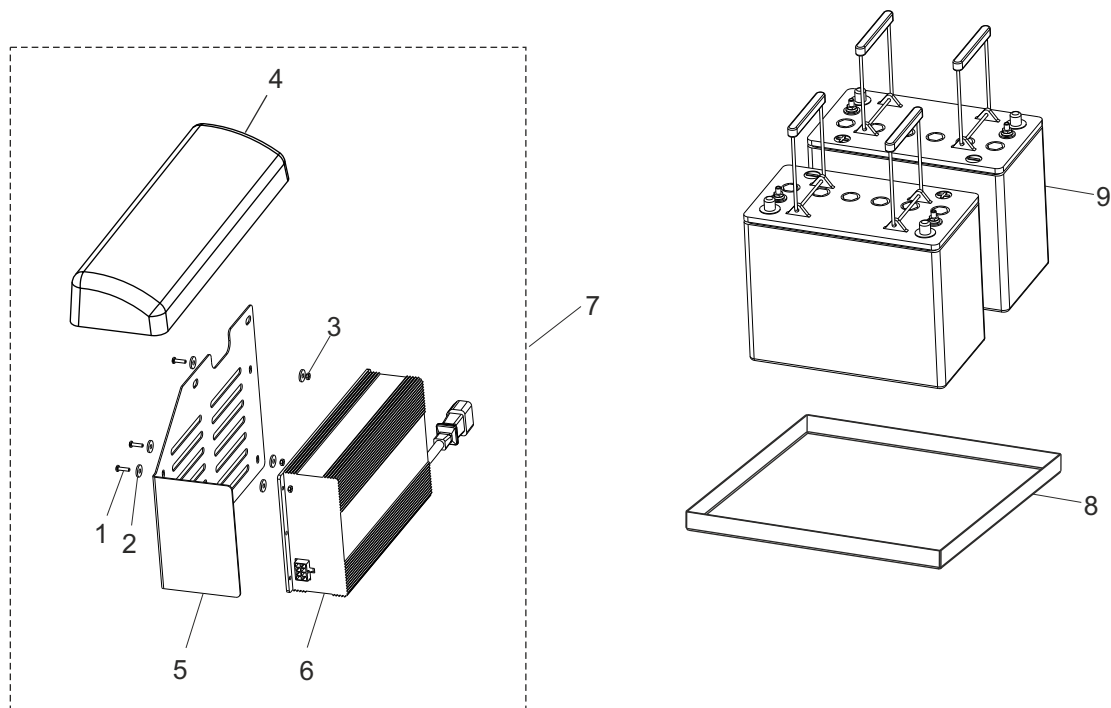
REF.NO	PART NO	DESCRIPTION	QTY
21	553350675-00	CAP-VALVE BODY	1
22	553350676-00	VALVE-CONTROLLER	1
23	553350677-00	VALVE-BODY	1
24	553350678-00	GASKET – VALVE	1
25	552350017-00	WASHER-STEEL-8.4X24X2	2
26	558350458-00	OUTLET DRAIN HOSE - B6060	1
27	558350406-00	VALVE ASSY	1
28	558350440-00	FILTER WITH COVER	1
29	553350109-00	BODY-DRAIN HOSE	1
30	553350226-00	CAP-DRAIN HOSE	1
31	553240039-00	HOSE - BT 60 VALVE - SOLENOID	1
32	553350529-00	SPACER ROPE CT	1
33	553350546-00	KNOB - VALVE HANDLE	1
34	553350556-00	CAP ACTUATOR	1
35	552510004-00	SPRING WASHER STEEL - M6	2
36	553350756-00	BRACKET - TOP	1
37	552350015-00	WASHER-STEEL-7.0X20X2	1
38	553210109-00	SELF TAPPING SCREW W/COLLAR 4.8X13	1
39	553350218-00	CORD CLAMP	1



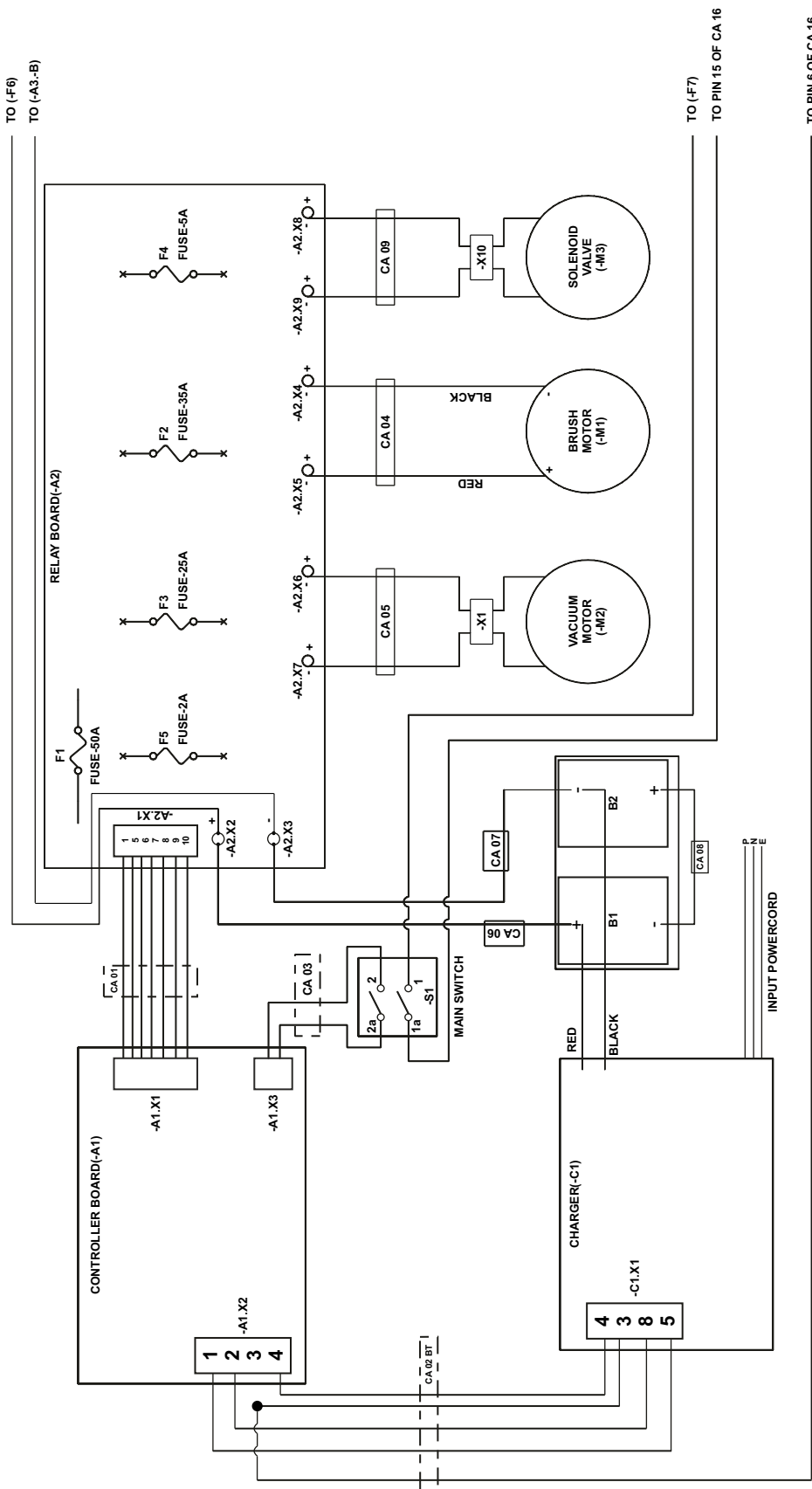
REF.NO	PART NO	DESCRIPTION	QTY
1 (Straight Sqg)	558240044-00	CONTROL UNIT ASSY - BT6050	1
1 (Parabolic Sqg)	558240095-00	CONTROL UNIT ASSY - BT6050 (PS)	1
2	553240053-00	CONTROL UNIT BT6050	1
3	553350754-00	BRACKET LOCK CONTROL UNIT	1
4	552360022-00	WASHER-SS 304 - 6.4X18X1.6	2
5	552220009-00	HEX SOC CSK HD SCREW-SS - M6X20	2
6	552170009-00	HEX NUT - STEEL GR. 8 - M6	4
7	558240040-00	PANEL BOARD ASSY - BT6050	1
8	558320138-00	KNOB-LIP	6
9	553230010-00	GASKET FRAME	1
10	553350108-00	HOSE CLAMP - CONTROL UNIT	1
11	552350011-00	WASHER - 6.4X12.5X1.6	1
12	552230012-00	HEX SOC HD CAP SCREW - M6X20	1
13	553350086-00	HOOK- DRAIN HOSE	1
14	553210109-00	SELF TAPPING SCREW W/COLLAR - 4.8X13	2
15	558350317-00	REAR PANEL ASSY-B450	1
16	553250009-00	WASHER-BRIDGE	4
17	552220008-00	HEX SOC CSK HD SCREW-SS - M6X16	8
18	553350120-00	SQUEEGEE LIFTING HANDLE	1
19	553350607-00	HOLDER - B450	2
20	552280006-00	CRPH SELF TAPPING SCREW-SS 304 - 3.5X16	2
21	553250090-00	SPRING - CABLE HOLDER	2
22	553250243-00	KNOB-TANK HOLDER-LH	2
23	553350119-00	PIVOT PIN - SQG LOCK	1
24	552350018-00	WASHER - 10.5X20X2	1
25	552480012-00	NYLOC NUT - M10	1
26	552210008-00	HEX SOC CSK HD SCREW - M6X30	2
27	552280002-00	CRPH SELF TAPPING SCREW-SS 304- 3.5X13	2
28	552350012-00	WASHER - 6.4X18X1.6	4
29	558240012-00	CONTROLLER ASSY	1
30	558240008-00	DEADMAN SWITCH ASSY - LHS	1
31	553250091-00	WASHER-CABLE HOLDER	2
32	558240011-00	LEVER WELDMENT - BT	1
33	558240010-00	DEADMAN BKT ASSY- RHS	1
34	552700004-00	HEX SOC HD GRUB SCREW -ST - M5X6	2
35	558240009-00	MOUNTING BKT DMS WELDMENT - RHS	1
36	558240020-00	PANEL WELDMENT-BT	1
37	553350708-00	GASKET PANEL	1
38	553350523-00	CONTROLLER BOARD-B450	1
39	552670128-00	FIBER WASHER - 3.5X8.5X1.8	8
40	552130002-00	PAN HEAD SCREW - M3X12	8

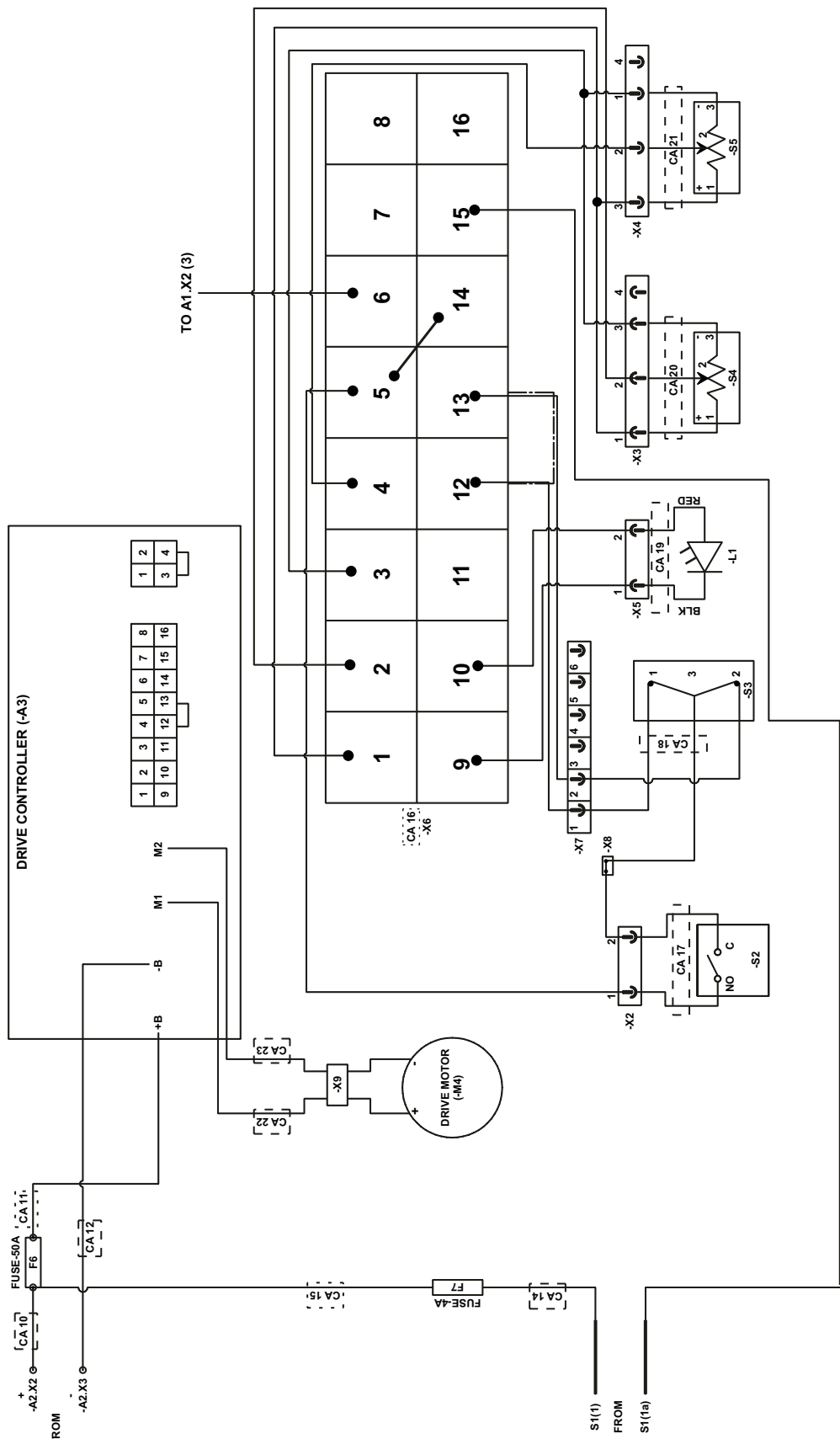


REF.NO	PART NO	DESCRIPTION	QTY
41	557240004-00	KEY PAD STICKER - BT6050 (DOMESTIC)	1
42	552430010-00	O - RING - 10X1.5	1
43	552430015-00	O RING - 12X2.0	1
44	553320598-00	CAP POTENTIO METER	1
45	553320591-00	SEAL CAP (TOGGLE SWITCH)	1
46	552350002-00	GRUB SCREW - M3X6	1
47	553240024-00	SPRING DMS - RHS	1
48	558350316-00	REAR COVER-WD-B450	1
49	553350070-00	SWITCH - VM AND PUMP	1
50	558350388-00	RELAY BOARD ASSY - B450	1
51	552250012-00	HEX LOCK NUT STEEL M4	1
52	552670108-00	CIRCLIP - A14	1
53	553240020-00	BUSH DMS - RHS	1
54	553240027-00	BRACKET CONTROLLER	1
55	553240028-00	DRIVE CONTROLLER - BT4560	1
56	553320469-00	FUSE HOLDER - 50	1
57	558240007-00	MOUNTING BKT DMS WELDMENT - LHS	1
58	552130005-00	CR PAN HEAD SCREW - STEEL M4X12	2
59	552170005-00	HEX NUT - STEEL GR.8 - M4	4
60	552350005-00	WASHER-STEEL-4.3X9.0X0.8	8
61	552130007-00	CR PAN HEAD SCREW - STEEL - M4X16	2
62	553240022-00	SPRING DMS - LHS	1
63	553320339-00	FUSE HOLDER - 6.3A	1
64	553240021-00	DRIVE LEVER - DMS	1
65	552020005-00	HEX HEAD SCREW - STEEL 8.8 - M5X16	2
66	552130002-00	CR PAN HEAD SCREW M3X12	2
67	552140008-00	CR PAN HEAD SCREW M4X12	1
68	552170006-00	HEX NUT STEEL	2
69	552180003-00	HEX NUT - SS304 - M4	1
70	552020041-00	HEX HEAD SCREW - STEEL 8.8 - M4X10	1
71	552350005-00	WASHER-STEEL-4.3X9.0X0.8	1
72	552450003-00	SPRING DOWEL PIN - STEEL - 4 X 20	1
73	552450004-00	SPRING DOWEL PIN - STEEL - 4 X 45	2
74	552690004-00	HEX SOC GRUB SCREW SS304 M4 X8	2
75	553100125-00	CAM ACCELERATOR ASSY	1
76	553100126-00	LIMIT SWITCH ACCELERATOR	1
77	553100127-00	POTENTIOMETER	1
78	553240054-00	LEVER POTENTIOMETER - BT6050	1
79	553240046-00	CONNECTING LEVER POTENTIOMETER - BT6050	1
80	553240019-00	BUSH DMS - LHS	1

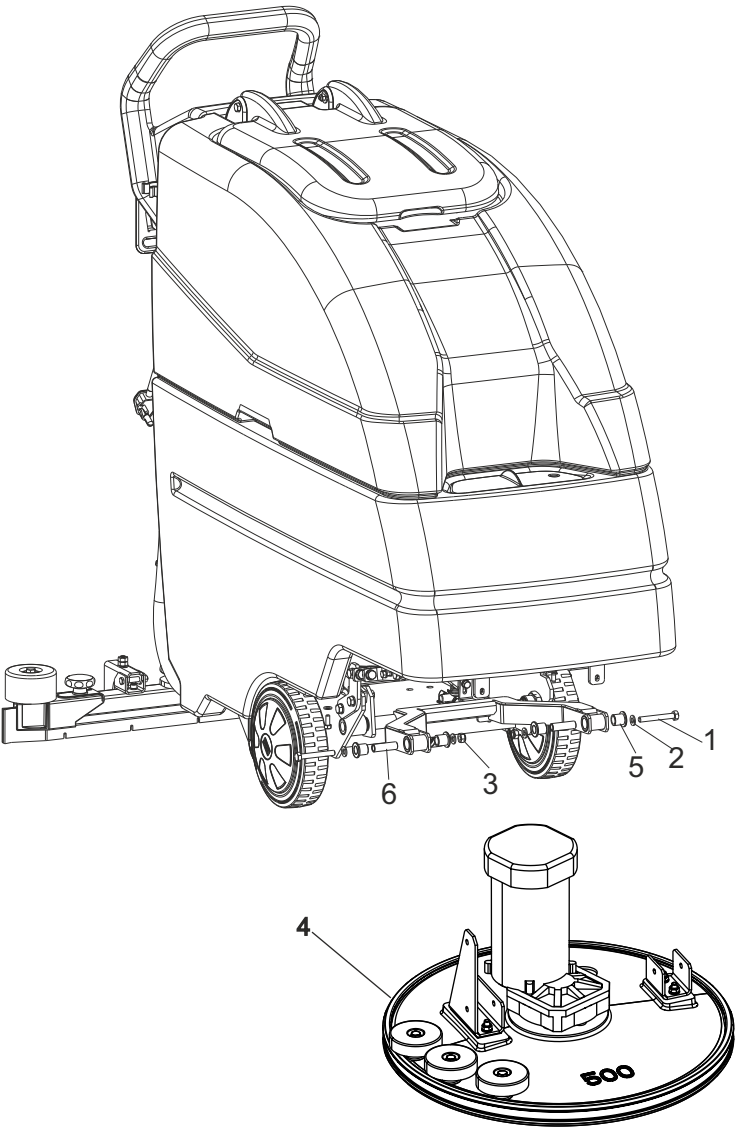


REF.NO	PART NO	DESCRIPTION	QTY
1	552130002-00	CR-PAN-HEAD-SCREW-STEEL - M3X12	4
2	552360005-00	WASHER-STEEL - 4.2X12X1.6	6
3	552180002-00	HEX NUT – STEEL - M3	4
4	553350765-00	COVER - CHARGER	1
5	553350719-00	BRACKET CHARGER - B6060	1
6	558350438-00	CHARGER SPE 20A - ASSY B4545	1
7	558350456-00	CHARGER ASSY - B6060	1
8	553350805-00	BATTERY SUPPORT - B6050	1
9	553350605-00	BATTERY 2 X 12V-96AH (LA Battery)	2
	553350692-00	BATTERY - 12V 119AH (AGM Battery)	2

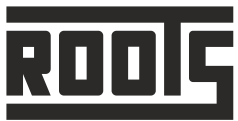




LEGEND	PART NO	DESCRIPTION
-A1	-	CONTROLLER BOARD
-A2	-	RELAY BOARD
-A3	-	DRIVE CONTROLLER
-B1	-	BATTERY 1
-B2	-	BATTERY 2
-C1	-	CHARGER
-S1	-	SWITCH - VM & PUMP
-S2	-	LIMIT SWITCH ACCELERATOR
-S3	-	TOGGLE SWITCH (FNR)
-S4	-	POTENTIOMETER 5K
-S5	-	POTENTIOMETER 100K
-M1	-	PMDC GEARED MOTOR
-M2	-	VACUUM MOTOR WITH CONNECTOR ASSY - 24V
-M3	-	SOLENOID VALVE ASSY - BT
-M4	-	DRIVE MOTOR ASSY
CA 01	558350377-00	CABLE ASSY - CA 01 - (CB(-A1.X1) TO RB (-A2.X1))
CA 02 BT	558240027-00	CABLE ASSY - CA 02 - (CB(-A1.X2) TO CHARGER (-C1.X1)), DRIVE CONTROLLER
CA 03	558350379-00	CABLE ASSY - CA 03 (CB(-A1.X3) TO MAIN SWITCH (-S1))
CA 04	558350538-00	CABLE ASSY - CA 04 (RB(-A2.X4, -A2.X5) TO BM-M1)
CA 05	558350381-00	CABLE ASSY - CA 05 (RB(-A2.X6, -A2.X7) TO VM-X1))
CA 06	558350382-00	CABLE ASSY - CA 06 (RB(-A2.X2) TO BATTERY (-B1+VE))
CA 07	558350383-00	CABLE ASSY - CA 07 (RB(-A2.X3) TO BATTERY (-B2-VE))
CA 08	558350384-00	CABLE ASSY - CA 08 (BL(-BL(-B1-VE) TO BL(-B2+VE))
CA 09	558240023-00	CABLE ASSY - CA 09 - BT 45/60
CA 10	558240024-00	CABLE ASSY - CA 10 - BT 45/60
CA 11	558240025-00	CABLE ASSY - CA 11 - BT 45/60
CA 12	558240026-00	CABLE ASSY - CA 12 - BT 45/60
CA 14	558240028-00	CABLE ASSY - CA 14 - BT 45/60
CA 15	558240029-00	CABLE ASSY - CA 15 - BT 45/60
CA 16	558240030-00	CABLE ASSY - CA 16 - BT 45/60
CA 17	558240031-00	CABLE ASSY - CA 17 - BT 45/60
CA 18	558240032-00	CABLE ASSY - CA 18 - BT 45/60
CA 19	558240033-00	CABLE ASSY - CA 19 - BT 45/60
CA 20	558240034-00	CABLE ASSY - CA 20 - BT 45/60
CA 21	558240035-00	CABLE ASSY - CA 21 - BT 45/60
CA 22	558240036-00	CABLE ASSY - CA 22 - BT 45/60
CA 23	558240036-00	CABLE ASSY - CA 23 - BT 45/60
F1	553320470-00	FUSE - 50A
F2	553310413-00	FUSE - 35A
F3	553320471-00	FUSE - 25A
F4	553320472-00	FUSE - 5A
F5	553320600-00	FUSE - 2A
F6	553320470-00	FUSE - 50A
F7	553350454-00	FUSE -T4A
-L1	-	TRANSPARENT RED 3MM LED WITH HOLDER



REF.NO	PART NO	DESCRIPTION	QTY
1	552040028-00	HEX-HEAD-SCREW-SS304 - M8X60	2
2	552350016-00	WASHER-STEEL - 9.0X17X1.6	4
3	552480008-00	NYLOC-NUT-STEEL - M8	2
4	558350482-00	BRUSH HEAD ASSY - B4550	1
5	553350357-00	BUSH INNER – ARM	4
6	553350359-00	SLEEVE – ARM	2



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