

BR 1100S - 1300S

Model:

BR 1100 S

BR 1100 S C

BR 1100 S C WITHOUT

SIDEBRUSH

BR 1300 S

BR 1300 S C



Stückliste Deutsch

16-02-2015

Inhalt

BR 1100S - 1300S

Chassis-System	3
ETIKETTENSYSTEM	5
DRIVE WHEEL SYSTEM-BEFORE SN 1000046581	7
DRIVE WHEEL SYSTEM-AFTER SN 1000046580	9
Drive wheel system - steering assembly	11
Electrical system 1	13
Electrical system 2	16
HINTERRAD SYSTEM	18
SCHMUTZWASSERSYSTEM	21
Scrub system-cylindrical	24
Scrub system-cylindrical - scrub assembly, before	26
Scrub system-cylindrical - scrub assembly, before	30
Scrub system-cylindrical - scrub assembly, after S	32
Scrub system-cylindrical - scrub assembly, after S	36
Scrub system-cylindrical - skirt/bumber assemblies	38
Scrub system-disk	40
Scrub system-disk - BR1100S scrub assembly	42
Scrub system-disk - BR1300S scrub assembly	45
Scrub system-disk - skirt assemblies	48
FRISCHWASSERSYSTEM	50
Solution system - chemical metering kit	53
Solution system - drive pedal - electrical panel a	55
Squeegee system 1	57
Squeegee system 2	59
Squeegee system - squeegee arm assembly	61
Squeegee system - squeegee assembly F BR1100S	63
Squeegee system - squeegee assembly H BR1300S	65
Sweep system	67
Sweep system - side broom assemblies	69
VERDRAHTUNGSPLAN	71
Optional kits and accessories 1	74
Optional kits and accessories 2	77
Bürstenauswahlhilfe (Teller)	79
Bürstenauswahlhilfe (Zylindrisch)	81
56314313 - Headlight Kit	83
56413681 - Backup Alarm Kit	85
56413089 / 56413870 - Bumper Kits	87
56413685 - Solution Auto-Fill Kit	89
56413649 - Warning Beacon Kit	91

Inhalt

BR 1100S - 1300S

56413764 - Grammer Seat with Switch Kit	93
56413773 - Foot Guard Kit	95
56413774 - Overhead Guard Kit	97
56413809 - Deck Kit	99
56413821 - Vacuum Motor Kit	101
56413687 - Spray Wand Kit	103
56413614 - Chemical Metering Kit	105
56413733 - Battery Kit, 480 A/H Roll Out	107
56413734 - Battery Kit, 480 A/H	109
56413735 - Battery Kit, 395 A/H	111
56413740 - Battery Kit, Tray	113
56413799,56380425, 56380485 - Battery Kit, 36V Rol	115
56413666 - Battery Kit, 36V	117
56413884 - Roll Out Kit, No Battery	119
56109306 - Seat Belt Kit	121
56413058 / 56413059 - Kit, Brake	123
56414000 - Broom Idler Kit	125
56381108 - Chemical Metering Kit-EU-EcoFlex	127
56380317 - Cylindrical Scrub Deck Service Kit	129
56382654 - 36VDC 1.5HP MOTOR KIT	131

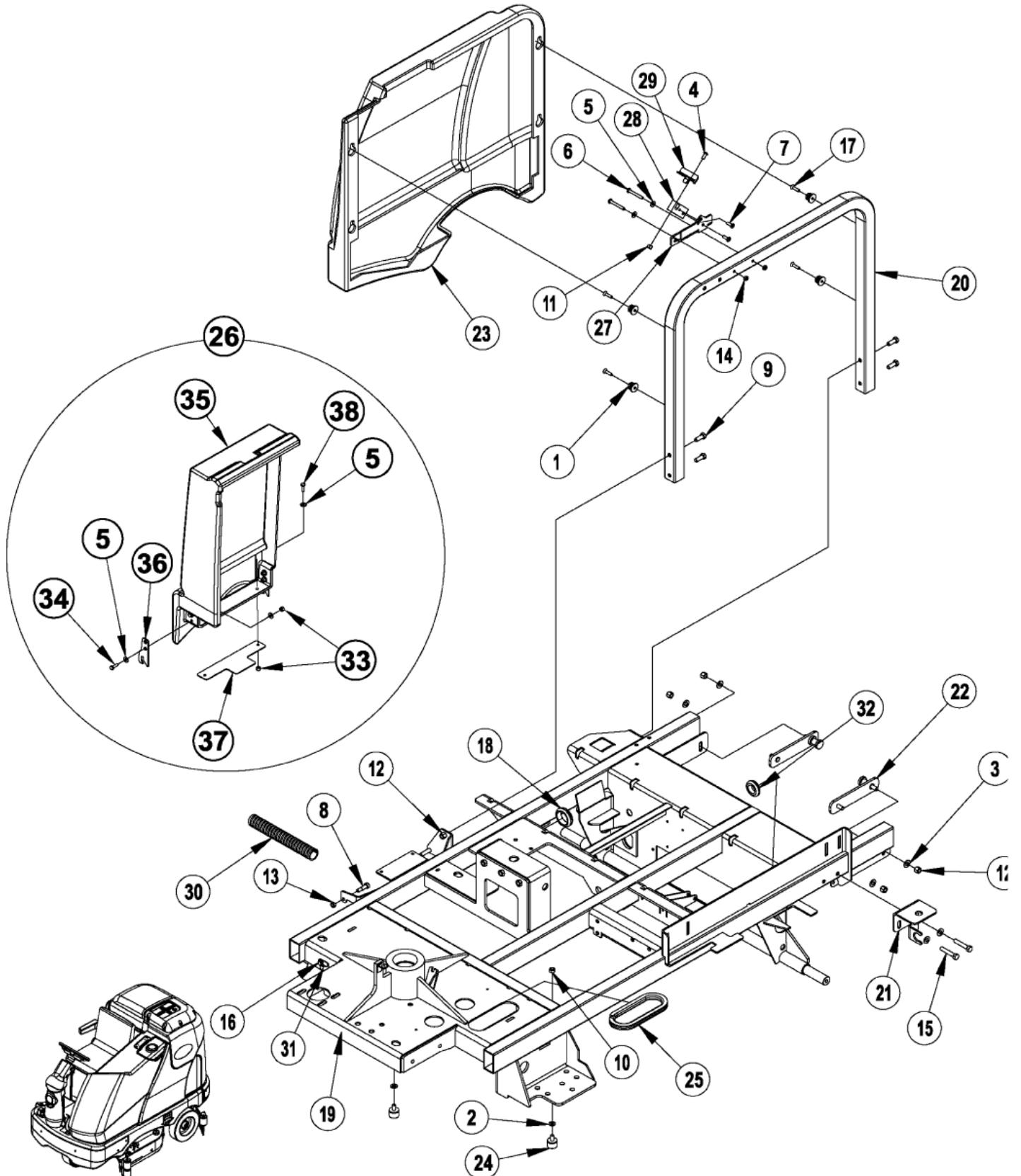
Chassis-System

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S3

3



Chassis-System

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S3

4

Pos	Artikelnr.	Me	Beschreibung
1	56365777	4	BRUSH DRIVER LUG CV17B
2	56001939	2	Flachdichtung 5/16
3	56002063	6	"U-Scheibe 3/8""
4	56002066	1	Schraube
5	56002098	2	Scheibe
6	56002108	2	Schraube PAN HD PHIL 1/4-
7	56002507	2	SCR PAN PHIL 1/4-20 X.75
8	56002622	1	SCR SOC SHD .38X.75X5/16-18
9	56002663	4	SCR HEX HD 3/8-16x1.00
10	56002701	2	MUTTER 5-16-18 HEX JAM
11	56002708	1	Stopmutter 1/4-20
12	56002769	8	Stopmutter 3/8-16
13	56002826	1	NUT HEX NYLOC THIN 5/16-1
14	56002840	2	Nut 1/4 20
15	56003031	2	SCR HEX BOLT 3/8-16x2
16	56009033	1	Schraube 1/4-20X1 2HP 5
17	56009101	4	SCHRAUBE F. BA 500
18	56054715	1	GROMMET E00059
19	56413035	1	WELDMENT CHASSIS
20	56413252	1	SUPPORT CHASSIS
21	56413254	1	SUPPORT
22	56413373	2	PIN PLATE WELDT
23	56413386	1	Seitenabdeckung, hinten
24	56413714	2	BUMPER RUBBER
25	56413724	1	EDGE TRIM
26	56413795	1	Deckel 33-37
27	56413798	1	Hebel
28	56413802	1	Verschluss
29	56413843	1	Hebel
30	56413847	1	CONDUIT
31	56486112	1	Kabelklammer
32	56486116	1	GROMMET E00059
33	56003403	6	Mutter M6 x 1.00
34	56003454	6	Schraube HEX ZHD TO HD
35	56413387	1	Seitenabdeckung, vorn
36	56413433	2	HINGE
37	56413796	1	PLATE

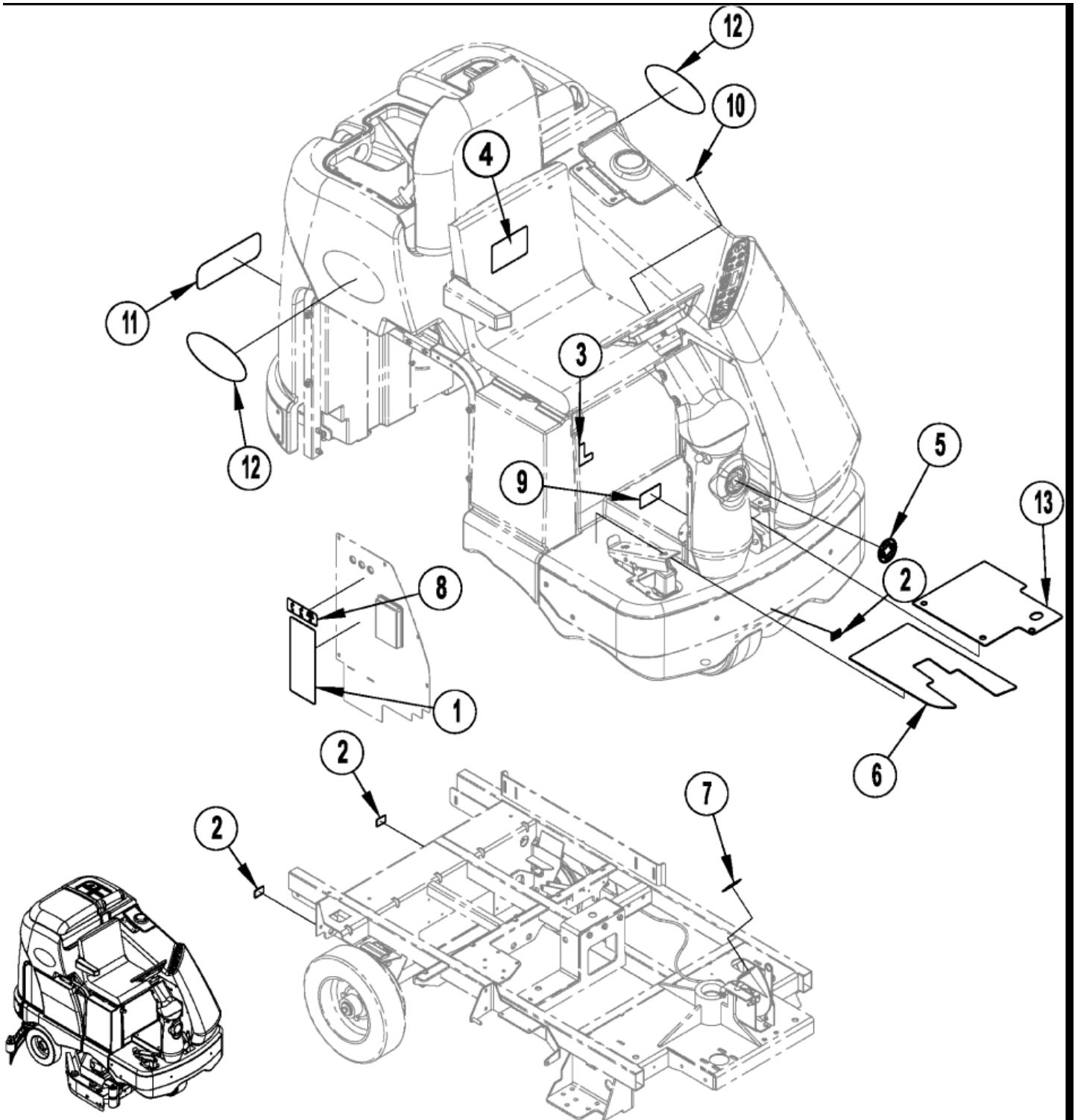
ETIKETTENSYSTEM

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S5

5



ETIKETTENSYSTEM

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S5

6

Pos	Artikelnr.	Me	Beschreibung
1	56014601	1	DECAL, CAUTION
2	56015370	3	Decal, Tie Down
3	56015179	1	Hinweisschild Notfall
4	56015272	1	DECAL BATTERY WIRING DIAGRAM
5	56016348	1	Klebefolie, Logo
6	56413630	1	Fußmatte
7	56413797	1	MAT PEDAL
8	56015374	1	DECAL CIRCUIT BREAKER
9	56016401	1	DECAL PARKING BRAKE
10	56016421	1	Logo N-A
11	56016731	1	Aufkleber Nilfisk
12	56016737	2	Etiketten BR1100S
12	56016738	2	Aufkleber BR1100S EDS
12	56016739	2	Aufkleber BR 1300S
12	56016740	2	Aufkleber BR 1300S EDS
12	56381117	2	DECAL BR1100S ECOFLEX
12	56381118	2	DECAL BR1300S ECOFLEX
13	56413629	1	Fußmatte

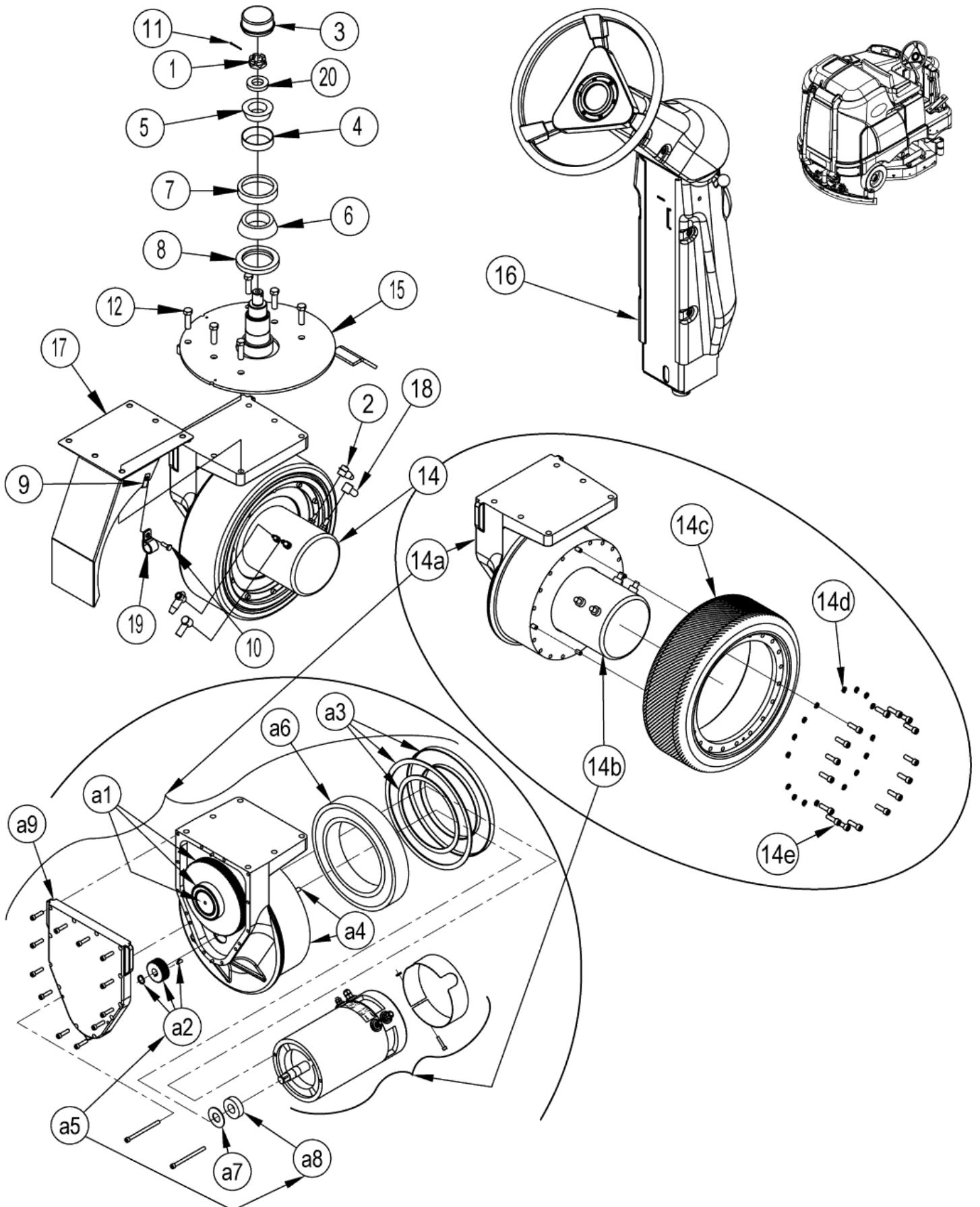
DRIVE WHEEL SYSTEM-BEFORE SN 1000465

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S7

7



DRIVE WHEEL SYSTEM-BEFORE SN 10000465

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S7

8

Pos	Artikelnr.	Me	Beschreibung	
1	56110817	1	Kronenmutter	
2	56409538	2	Isolator	
3	56483135	1	Lagerdeckel	
4	56492697	1	Lagerschale	
5	56492699	1	Lagerkonus	
6	56492700	1	Lagerkonus	
7	56492702	1	Lagerschale	
8	56493191	1	Wellendichtung	
9	56009289	1	Schraube 1/4-2	
10	56002155	1	SCR HEX 1/4-20 X .75	
11	56002181	1	PIN COT .12X1.50	
12	56003743	6	SCR HEX 7-16-14X1.75	
14	56382717	1	Antriebsmotor	
15	56413160	1	FRONT SPINDLE WELDT	
16	56413174	1	STEERING ASM	
17	56413178	1	Spritzschutz	
18	56492305	2	Schutzmanchette	
19	56496276	1	Klammer	
20	56497241	1	Lagerfutter	
A1	56380262	1	Antriebskit	NOTE 1
A2	56380263	1	Zahnradkit	NOTE 2
A3	56380264	1	Dichtungskit	NOTE 3
A4	56380266	1	Getriebekit (innen)	NOTE 4
A5	56382534	1	KIT PINION GEAR MOTOR BEARING	NOTE 5
A6	56380268	1	BEARING WHEEL	
A7	56380270	1	WASHER WAVE	
A8	56380271	1	BEARING MOTOR	
A9	56380267	1	Getriebedeckel	
A9	56380269	1	SEAL WHEEL	
14A	56382664	1	Fahrmotor	TSBUS2007-971
14B	56413615	1	MOTOR TRACTION	M1
14B	56413616	1	Kohlebürsten-Kit	Not shown
14C	56380443	1	Rad vorne BR 1100 S	TSBUS2008-1007
14D	56003781	16	WSH HIGH COLLAR LOCK 5/16	
14E	56003203	16	Schraube, SOC HD	

NOTE 1: 56380262 contains (2) bearings, (1) woodruff key, (1) driven gear and (1) gear shaft.

NOTE 2: 56380263 contains (1) pinion gear, (1) snap ring and (1) woodruff key.

NOTE 3: 56380264 contains (1) upper retainer, (1) lower retainer and (1) seal.

NOTE 4: 56380266 contains (4) dowel pins and (1) internal gear.

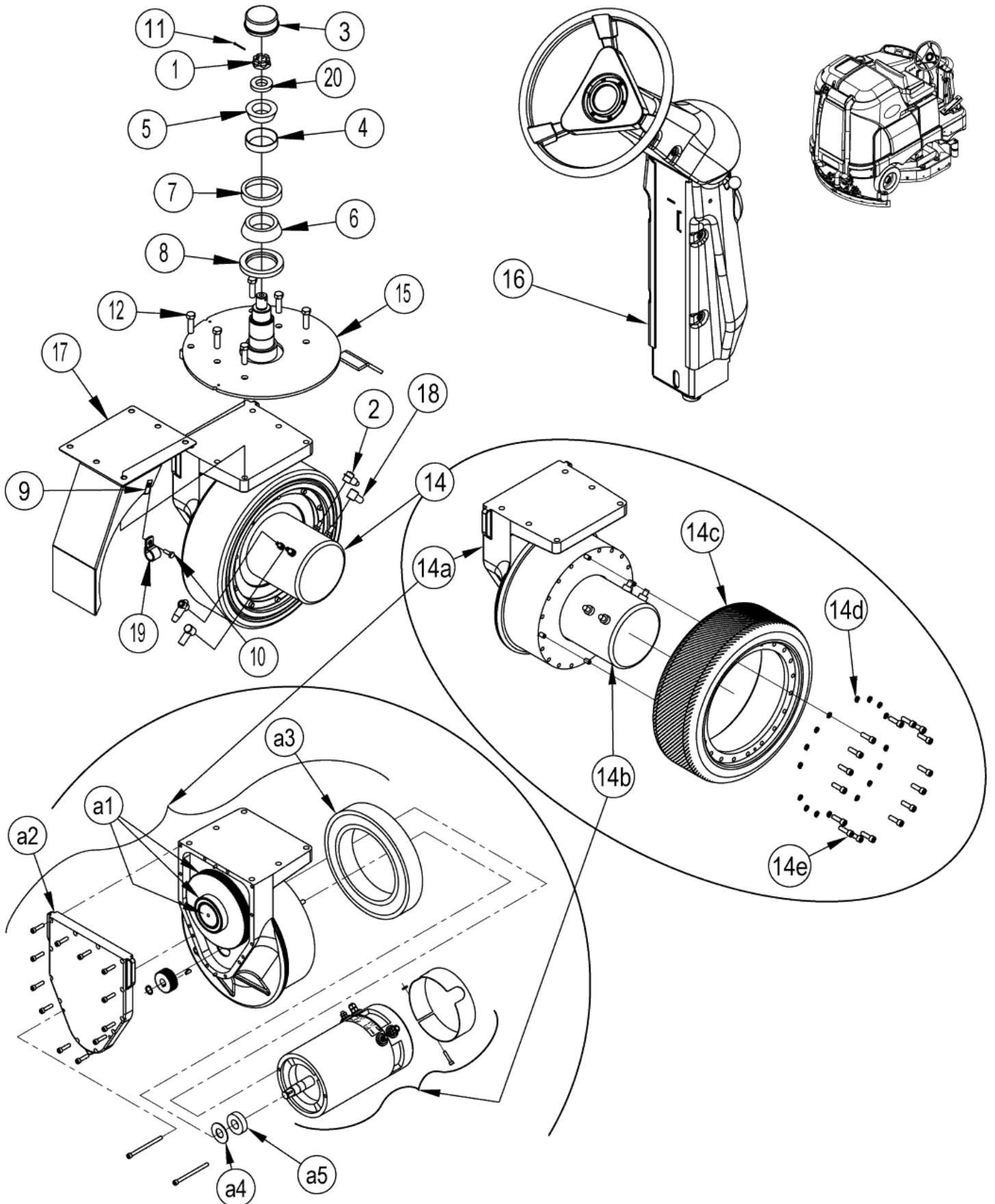
DRIVE WHEEL SYSTEM-AFTER SN 10000465€

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR 1100S1300S100

9



DRIVE WHEEL SYSTEM-AFTER SN 10000465€

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR 1100S1300S100

10

Pos	Artikelnr.	Me	Beschreibung
1	56110817	1	Kronenmutter
2	56409538	2	Isolator
3	56483135	1	Lagerdeckel
4	56492697	1	Lagerschale
5	56492699	1	Lagerkonus
6	56492700	1	Lagerkonus
7	56492702	1	Lagerschale
8	56493191	1	Wellendichtung
9	56009289	1	Schraube 1/4-2
10	56002155	1	SCR HEX 1/4-20 X .75
11	56002181	1	PIN COT .12X1.50
12	56003743	6	SCR HEX 7-16-14X1.75
14	56382717	1	Antriebsmotor TSB-FC-2013-125
15	56413160	1	FRONT SPINDLE WELDT
16	56413174	1	STEERING ASM
17	56413178	1	Spritzschutz
18	56492305	2	Schutzmanchette
19	56496276	1	Klammer
20	56497241	1	Lagerfutter
A1	56380262	1	Antriebskit NOTE 1
A2	56380267	1	Getriebedeckel
A3	56380268	1	BEARING WHEEL
A4	56380270	1	WASHER WAVE
A5	56380271	1	BEARING MOTOR
14A	56382664	1	Fahrmotor TSBUS2010-1056
14B	56413615	1	MOTOR TRACTION (M1)
14B	56413616	1	Kohlebürsten-Kit (for 56413615)
14B	56413617	4	BRUSH SPRING-MOTOR (for 56413615)
14B	56413618	1	BRUSH BOX ASSEMBLY-MOTOR (for 56413615)
14C	56380443	1	Rad vorne BR 1100 S
14D	56003781	16	WSH HIGH COLLAR LOCK 5/16
14E	56003203	16	Schraube, SOC HD

NOTE 1: 56380262 contains (2) bearings, (1) woodruff key, (1) driven gear and (1) gear shaft.

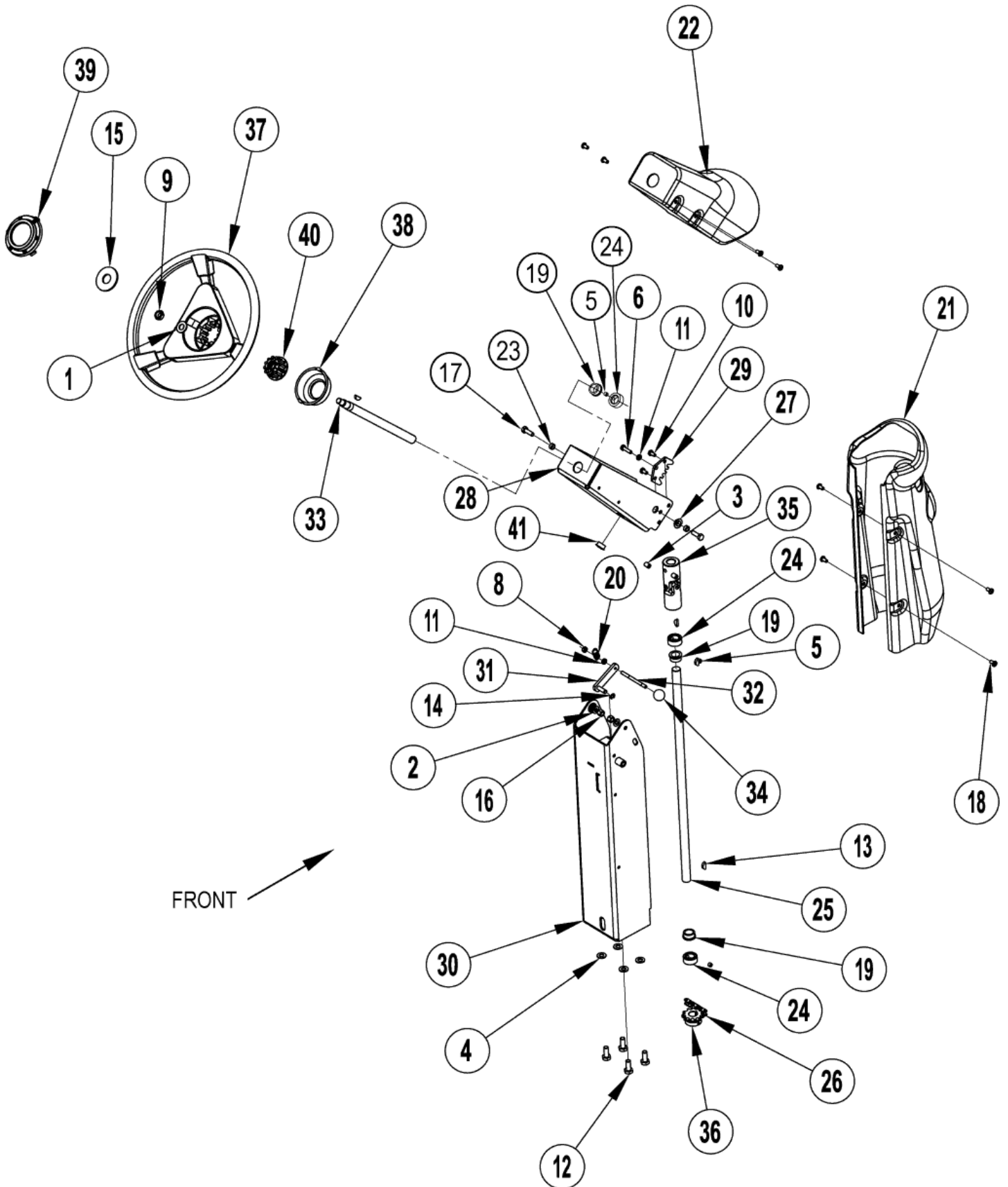
Drive wheel system - steering assembly

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S9

11



Drive wheel system - steering assembly

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR 1100S1300S9

12

Pos	Artikelnr.	Me	Beschreibung
1	56001879	1	U-SCHEIBEN
2	56001939	2	Flachdichtung 5/16
3	56001958	2	SCR SOC SET LOC 3/8 16 X .50
4	56002063	4	"U-Scheibe 3/8""
5	56002086	3	Madenschraube
6	56002093	1	SCR HEX HD 1/4-20 X 1.00
8	56002840	1	Nut 1/4 20
9	56002843	1	NUT HEX NYL LOC-THIN1/2-1
10	56002933	2	LOC SCREW 1/4-20 X 3/8
			BEFORE SERIAL NUMBER 1926681
10	56003039	2	Schraube 1/4-20
			AFTER SERIAL NUMBER 1926680
11	56003145	2	Nut 1/4 20
12	56003186	4	Schrauben
13	56003228	4	KEY, WDF 606
14	56003261	1	Ring
15	56003342	1	Dichtung
16	56003389	2	MutterHEX NYL LOC M8-1.25
17	56003436	2	Schraube Hex HDss M8-1.25
18	56009062	8	Schraube
19	56250414	3	Bearing Flange/Lager
20	56305072	1	Zugfeder
21	56314295	1	Abdeckung f. Lenksäule,
22	56314296	1	Verkleidung Lenksäule,
23	56320595	2	BUECHSE
24	56367095	3	Ring zu 5015B
25	56413175	1	SHAFT LOWER STEERING
26	56412198	1	Lenkkette
27	56413211	2	Lagerflansche
28	56413657	1	Lenksäule BR600S-850S
29	56413658	1	RATCHET STEERING COLUMN
30	56413659	1	Säulenrahmen
31	56413661	1	Lenkung
32	56413664	1	Stange
33	56420059	1	Lenkstange, oben
34	56440817	1	"Knopf 1.00 x 1/4 ""
35	56454081	1	Kreuzgelenk zu 5015B
36	56471148	1	Zahnrad
37	56497306	1	Lenkrad cu CR 1300
38	56497308	1	Verschaltung Lenkwelle
39	56497543	1	CAP
40	56497560	1	Adapter
41	56900041	1	Hülse

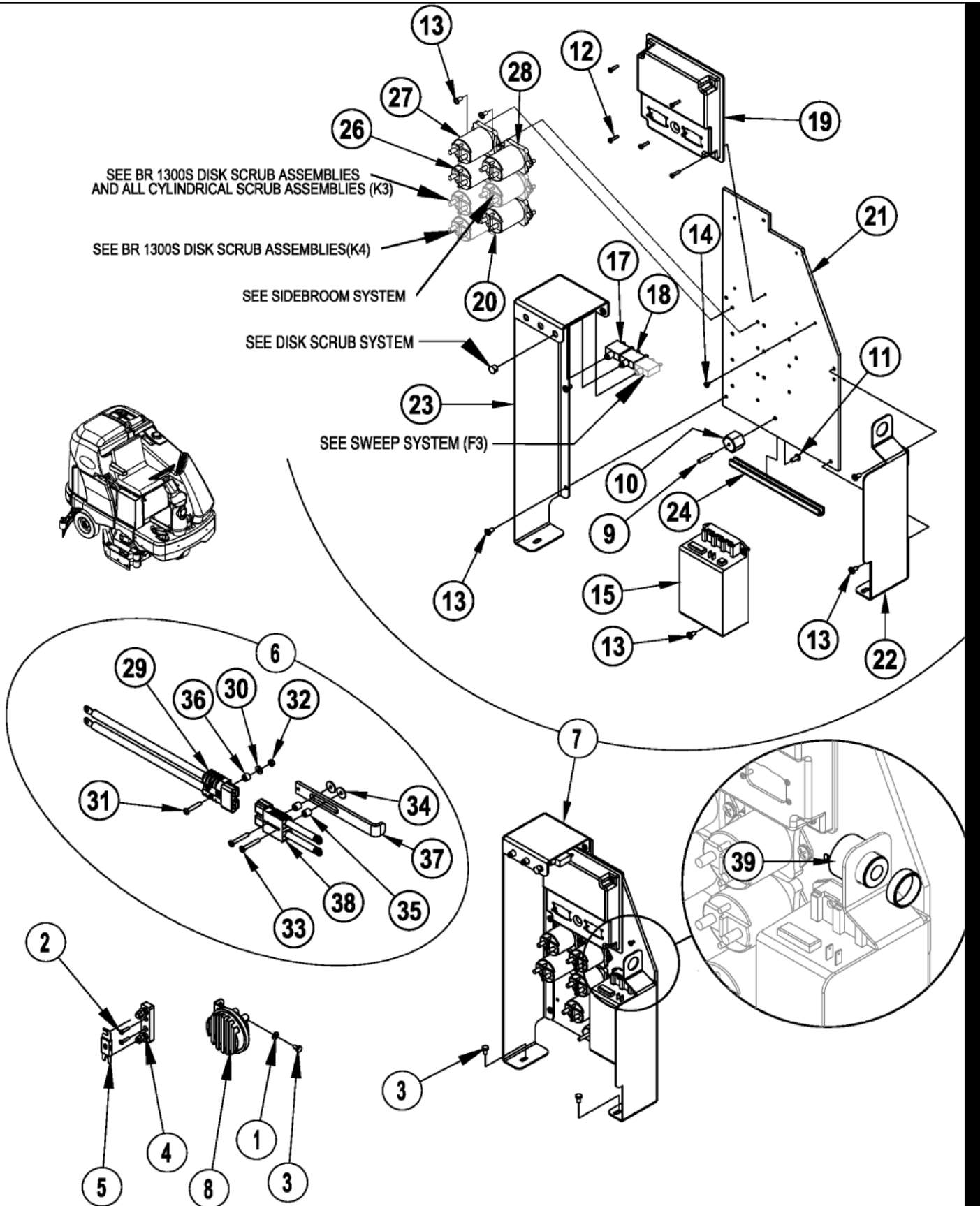
Electrical system 1

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S10

13



Electrical system 1

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S10

14

Pos	Artikelnr.	Me	Beschreibung	
1	56002098	1	Scheibe	
2	56002417	2	Schraube	
3	56009033	3	Schraube 1/4-20X1 2HP 5	
4	56303295	1	Sicherungsblock	
5	56410044	1	Sicherung 250 Amp..	F4
6	56413067	1	DISCONNECT BATTERY	29-38
7	56381084	1	ELECTRICAL COMPONENT ASSY	(#9-28) NOTE 2
7	56413631	1	ELECTRICAL COMPONENT ASSEMBLY	(#9-28) NOTE 1
8	56482365	1	HORN 36V	H4
9	56009203	1	STUD, 1/4-20X1.31	
10	56469858	1	INSULATED STANDOFF	
11	56002066	1	Schraube	
12	56003698	5	SCR PAN PHIL THD FORM 8 32X.75	
13	56009033	18	Schraube 1/4-20X1 2HP 5	
14	56009030	1	Schraube 10-2	
15	56413041	1	Steuergerät 36V BR 1300/S	A1 - TSBUS2011-0022
17	56413406	1	Sicherung 3A	CONTROL / F1
18	56413407	1	Sicherung 15A	AUXILIARY / F2
19	56381049	1	Hauptplatine	A2 NOTE 2
19	56413483	1	Steuergerät BR1300/S	A2 NOTE 1
20	56413516	1	Schütz 36V 200 A	MAIN / K7 - TSBUS2008-1020
21	56413622	1	MOUNT ELECTRICAL	
22	56413623	1	MOUNT ELECTRICAL PANEL	
23	56413627	1	MOUNT ELECTRICAL	
24	56413841	1	EDGE TRIM .25	
26	56413516	1	Schütz 36V 200 A	RIGHT BRUSH / K2 - TSBUS2008-1020
27	56413516	1	Schütz 36V 200 A	VACUUM / K1 - TSBUS2008-996
28	56413516	1	Schütz 36V 200 A	AUXILIARY / K5 - TSBUS2008-996
29	56409444	1	Batterieverbindung	
30	56002098	1	Scheibe	
31	56002786	1	Schraube 1/4-20 X 1.5 0	
32	56002840	1	Nut 1/4 20	
34	56009002	2	UNTERLEGSCHLEIBE, FLACH	
35	56046309	2	U-Scheibe	
36	56050872	1	Abstandshalter	
37	56413132	1	BAR DISCONNECT	
38	56413217	1	Ladestecker	
39	56412177	1	Horn RückfahralarmBR 1100S	
50	56409485	5	Batteriekabel 1 x 15.00	
51	56383246	1	HARNESS-MAIN	
52	56413881	1	FERRITE BEAD	Ferrite Bead (Found on Main Harness)
53	56413883	5	FERRITE BEAD	(Found on Main harness / qty of 4 on disk model)

NOTE 1: Used on machines built before SN1000038925

NOTE 2: Used on machines built after SN1000038924

Electrical system 1

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S10

15

Pos	Artikelnr.	Me	Beschreibung
54	56413216	1	Kabelbaum f. Fahrmotor
55	56413219	1	CABLE ASM BLK 4-1 BLK 4-1
56	56413220	1	CABLE ASM RED 1-3 RED 1-3
57	56413221	1	CABLE ASM RED 6-1 RED 6-1
58	56413222	1	CABLE ASM RED 4-1 RED 4-1
59	56477613	20	Kabelbändli 7x380mm
60	56478246	5	CABLE TIE E00549 RE438BA
61	56413847	1	CONDUIT

NOTE 1: Used on machines built before SN1000038925

NOTE 2: Used on machines built after SN1000038924

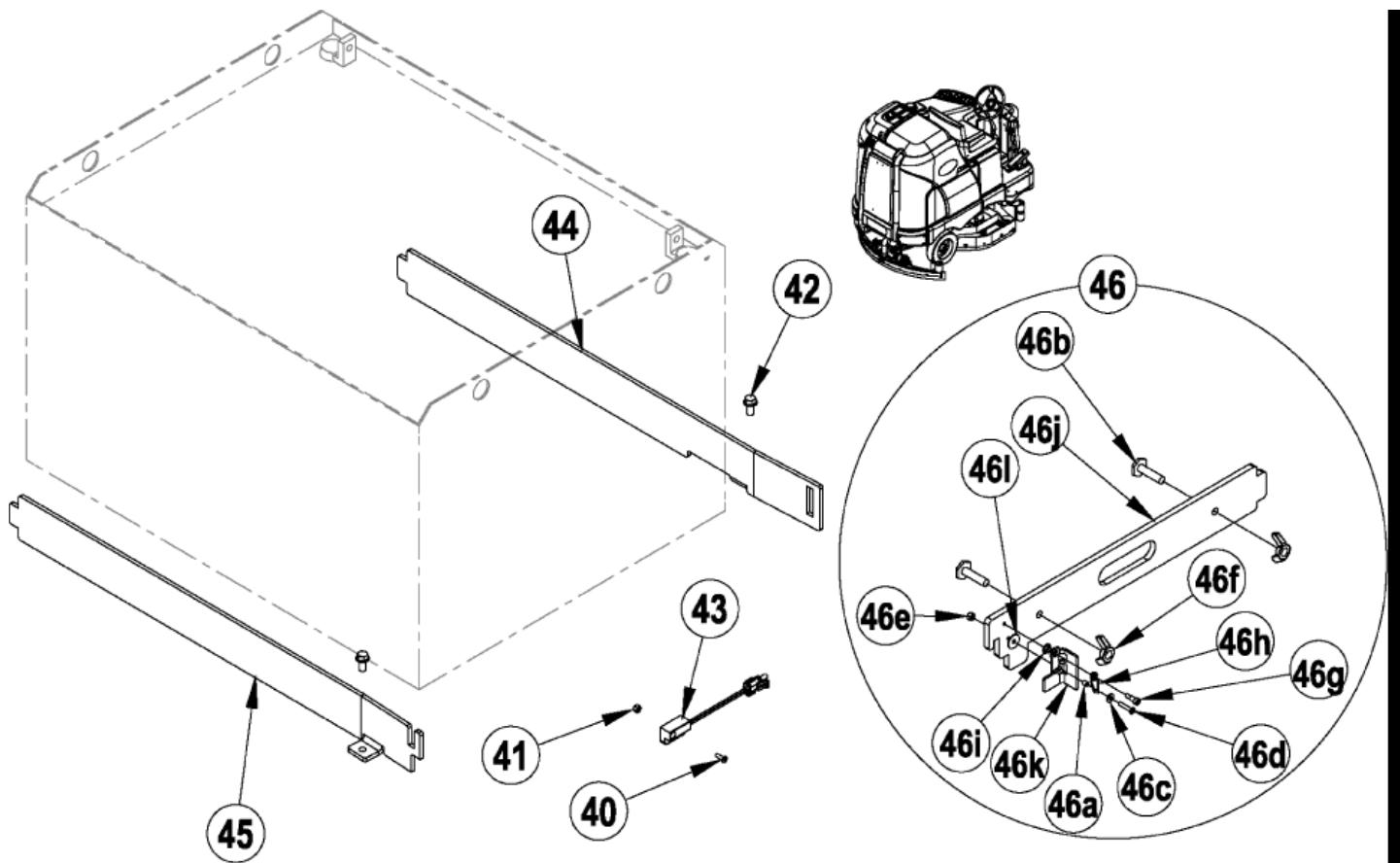
Electrical system 2

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S11

16



Electrical system 2

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S11

17

Pos	Artikelnr.	Me	Beschreibung
40	56002124	1	Schraube10-24 X .62 PNH PH.
41	56002768	1	1/4-20 NYLOC NUT
42	56003710	2	SCR HEX TYPE 1 3/8 16 X .75
43	56305053	1	Näherungssensor
44	56413255	1	GUIDE BATTERY FORWARD
45	56413256	1	GUIDE BATTERY REAR
46	56413720	1	PLATE ASSY BATTERY STOP WIDE
46A	56369004	1	Hülse
46B	56413713	2	LEVELER 3/8 16
46C	56001954	1	WSH FLT SAE 10
46D	56002674	1	SCR PAN HD PHIL 10-24X1.0
46E	56002768	1	1/4-20 NYLOC NUT
46F	56009252	2	Flügelmutter SS 3/8 - 16
46G	56003537	1	Schraube SOC SHD.25x.38x
46H	56245060	1	SPRING TOR .38X2 FC486B
46I	56303284	1	BEARING FL .375X.250X.188
46J	56413320	1	PLATE BATTERY STOP
46K	56413848	1	LATCH BATTERY STOP
46L	56413875	1	WASHER TEFLON .21X.88X.045

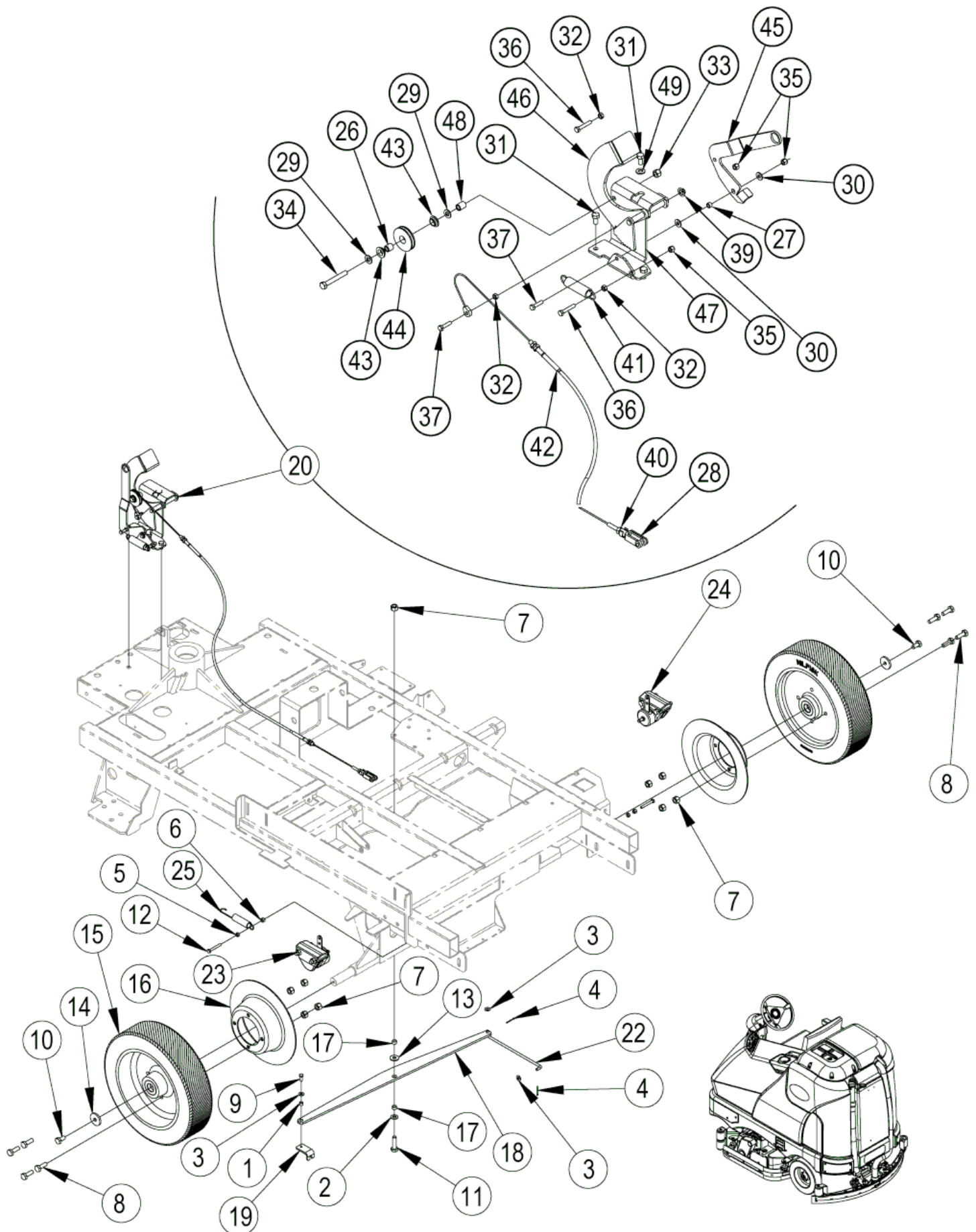
HINTERRAD SYSTEM

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S13

18



HINTERRAD SYSTEM

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S13

19

Pos	Artikelnr.	Me	Beschreibung	
1	56453849	1	BUSHING .26X.37X.28	
2	56002063	1	"U-Scheibe 3/8""	
3	56002098	3	Scheibe	
4	56001882	2	PIN COT .06 X .75	
5	56003350	2	NUT HEX M6	TSBUS2006-936 / NOTE 1
6	56003403	2	Mutter M6 x 1.00	TSBUS2006-936 / NOTE 1
7	56003406	9	Mutter HEX NYL LOC	
8	56003439	8	Schraube M10 x 1,5 x 3 mm	
9	56003441	1	Schraube HEX NYL LOC M6-1	
10	56003442	2	SCR HEX LOC M10-1.50X20MM	
11	56003491	1	Schraube HEX M10-1.5	
12	56003631	2	SCR HEX M6 1.0 X 45MM	TSBUS2006-936 / NOTE 1
13	56009213	1	SH, FLT .382x1.0x.075	
14	56367117	2	Scheibe Stahl	
15	56382655	2	Hinterrad	NOTE 2
15	56412243	1	Kugellager 6005-2RS	3 PER WHEEL, NOT SHOWN - TSBUS2009-1043
16	56413293	2	Bremsscheibe BR 1100 S	
17	56413498	2	SPACER-BUSHING .410X.500X.280	
18	56413500	1	EQUALIZER	
19	56413501	1	YOKE	
20	56413533	1	Bremspedal	26-48
22	56413598	1	LINKAGE BRAKE	
23	56413025	1	Bremsbeläge und Sattel	TSBUS2006-936 / TSBUS2007-970
24	56413024	1	Bremse rechts	TSBUS2006-936 / TSBUS2007-970
25	56413812	2	Zugfeder	TSBUS2006-936
26	56228052	1	Buchse	
27	56413888	1	BUSHING .265 X .375X .180	
28	56407133	1	Gabelkopf	
29	56001939	2	Flachdichtung 5/16	
30	56002098	2	Scheibe	
31	56002929	3	SCR HEX HD LOC 5/16-18X	
32	56003350	3	NUT HEX M6	
33	56003389	1	MutterHEX NYL LOC M8-1.25	
34	56003398	1	Schraube,HEX M8x1,25x60mm	
35	56003403	3	Mutter M6 x 1.00	
36	56003420	2	SCR HEX M6-1.0 X 35MM	
37	56003430	2	Schraube HEX SS M6-1.00x2	
39	56009123	1	Nut, Push Cap 3/8	
40	56009142	1	Sechskantmutter 1/4x28	
41	56397348	1	SPRING EXTENSION	
42	56413208	1	Zug	
43	56413211	2	Lagerflansche	

NOTE 1: Machines built after serial number 1959307 have a modified chassis which eliminates the need for these hardware items.

NOTE 2: Rear wheel 56382655 (uses three bearings per wheel) replaced Rear Wheel 56109559 which used two bearings per wheel.

HINTERRAD SYSTEM

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S13

20

Pos	Artikelnr.	Me	Beschreibung
44	56413508	1	PULLEY
45	56413988	1	PAWL
46	56413989	1	BRAKE PEDAL WELDT
47	56413992	1	BRACKET-BRAKE PEDAL
48	56413787	1	SPACER
49	56009122	1	Unterlegscheibe

NOTE 1: Machines built after serial number 1959307 have a modified chassis which eliminates the need for these hardware items.

NOTE 2: Rear wheel 56382655 (uses three bearings per wheel) replaced Rear Wheel 56109559 which used two bearings per wheel.

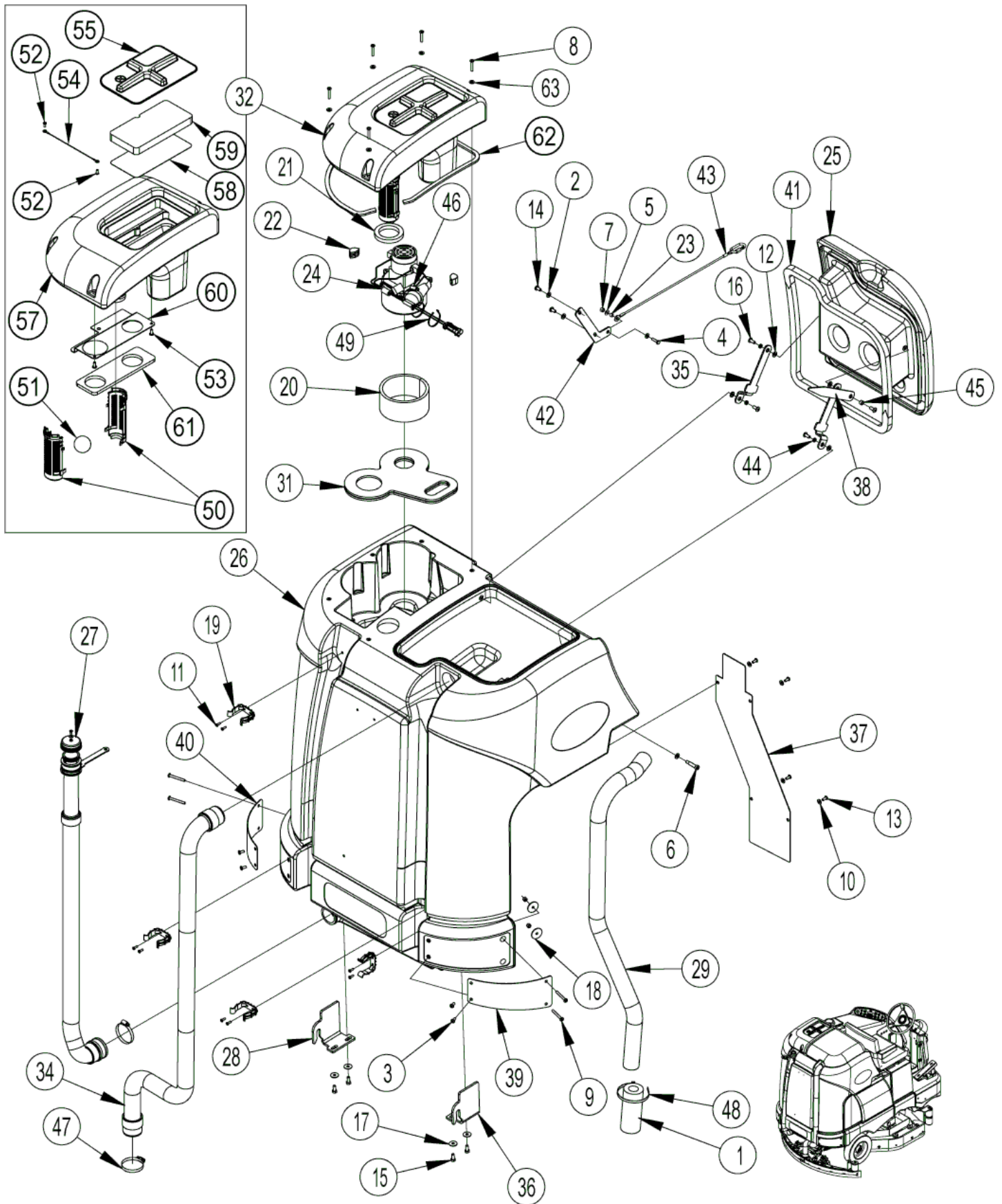
SCHMUTZWASSERSYSTEM

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S15

21



SCHMUTZWASSERSYSTEM

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S15

22

Pos	Artikelnr.	Me	Beschreibung	
1	56391807	1	SCHLAUCH	
2	56001939	3	Flachdichtung 5/16	
3	56002066	4	Schraube	
4	56002507	1	SCR PAN PHIL 1/4-20 X .75	
5	56002098	2	Scheibe	
6	56002624	1	Bolzen SHD.38X1.25X5/16-18	
7	56002708	5	Stopmutter 1/4-20	
8	56002786	5	Schraube 1/4-20 X 1.5 0	
9	56002788	4	Schraube PAN PHIL 1/4-20x	
10	56002859	4	Mutter SS 1/4	
11	56002896	8	Schraube SS10-24X0	
12	56002938	4	WSH FLT SAE SS 5/16	
13	56002989	4	Schraube	
14	56003003	2	Schraube 5/16	
15	56003012	4	SCR HEX HD SS 5/16-18 XO.	
16	56003014	4	Schraube	
17	56003696	4	WSH FLAT SS .33 X 1.00 X .060	
18	56009225	4	Unterlegscheibe	
19	56212236	4	Schlauchbride BR 850	
20	56314488	1	Schalldämpfer	
21	56314760	1	Dichtung	
22	56315141	2	Halter	
23	56368989	1	BUSHING .25x.37x.30	
24	56410065	1	Saugmotor 36V 3St	M5
25	56413091	1	Deckel f.	
26	56413150	1	Tank	
27	56381937	1	Ablassschlauch	
27	56601411	1	Ablassschlauchdeckel komplBA 755	Not shown
28	56413163	1	Befestigung	
29	56413171	1	Schlauch	
30	56413187	2	Dichtung	Part of 56382651
31	56382651	1	Dichtungssatz Saugturbine	
32	56413196	1	Abdeckung kpl.	50-61
33	56413218	1	Kabelstrang Saugmotor	
34	56413377	1	Saugschlauch BR 1300/S	
35	56413404	2	Halterung f. Deckel	
36	56413555	1	Verschlussplatte, rechts	
37	56413577	1	Abdeckung	
38	56413589	1	Strebe	
39	56413960	1	BUMPER-RIGHT REAR	
40	56413961	1	BUMPER-LEFT REAR	
41	56414192	1	Dichtung f. Deckel	
42	56413458	1	Kabelbefestigung	

NOTE 1: 56314461 and 56314491 are no longer used in production. If you need to replace either of these items please order 56109539.

SCHMUTZWASSERSYSTEM

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S15

23

Pos	Artikelnr.	Me	Beschreibung
43	56382992	1	CABLE ASSY-QUICK LINK-19.5 IN
44	56413800	3	Buchse 32x50x18
45	56413801	1	Buchse
46	56440213	1	Schlauchbride
47	56456797	2	Schlauchschele
48	56477613	1	Kabelbändli 7x380mm
49	56478246	1	CABLE TIE E00549 RE438BA
50	56324497	2	Schwimmgitter zu BA 700
51	56391690	1	Schwimmerball
52	56009191	2	Schraube PAN PHIL 10-14x.
53	56009210	2	Schraube 1/4 x 14 x 62
54	56314400	1	Bowdenzug
55	56109539	1	Dichtung Note 1
57	56413155	1	Abdeckung
58	56413194	1	Filtersieb zu BR 1300
59	56413195	1	Filter BR 1300/S
60	56413408	1	Plate f. Saughaube
61	56413416	1	Dichtung
62	56383979	1	GASKET-STRIP-59X.5X.25
63	56009002	5	UNTERLEGSCHIEBE, FLACH

NOTE 1: 56314461 and 56314491 are no longer used in production. If you need to replace either of these items please order 56109539.

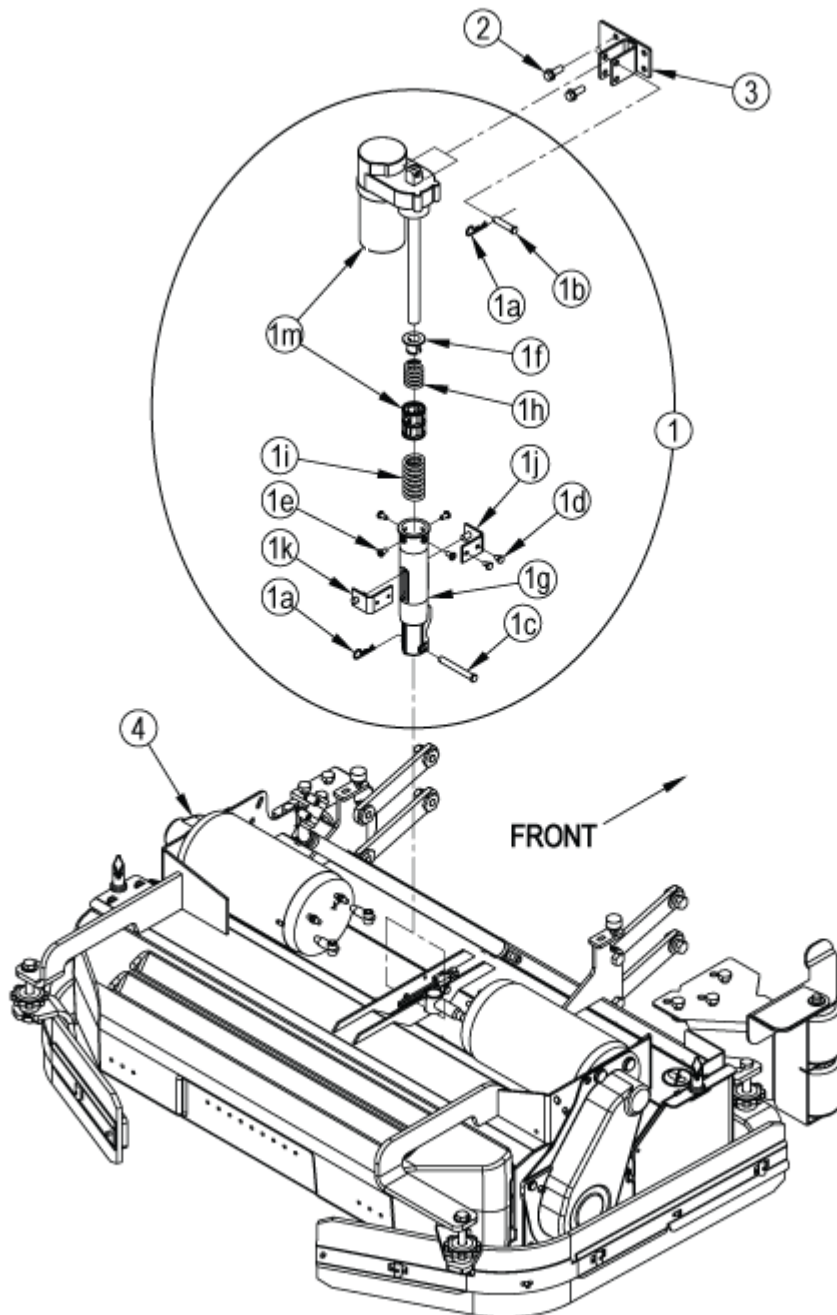
Scrub system-cylindrical

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S17

24



Scrub system-cylindrical

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S17

25

Pos	Artikelnr.	Me	Beschreibung
1	56383970	1	DECK ACTUATOR KIT
2	56002256	2	Schraube 3/8-16x1
3	56413455	1	MOUNT WELDMENT
4	56413788	1	Walzendeck 40"
10	56413792	1	Bürstendeck 1300S C
1A	56003120	2	Vorstecker
1B	56003597	1	Bolzen
1C	56003704	1	Gabelstift
1D	56009019	2	Schraube 1/4-20x.38
1E	56009062	4	Schraube
1F	56383887	1	CAP-ACTUATOR SPRING
1G	56412262	1	Federgehäuse BA750/850
1H	56413828	1	SPRING UPPER HOUSING
1I	56413829	1	SPRING LOWER HOUSING
1J	56420019	1	Mutter arretierung
1K	56420020	1	Mutter arretierung
1M		1	NOTE COMMENT Actuator (not available for sale)

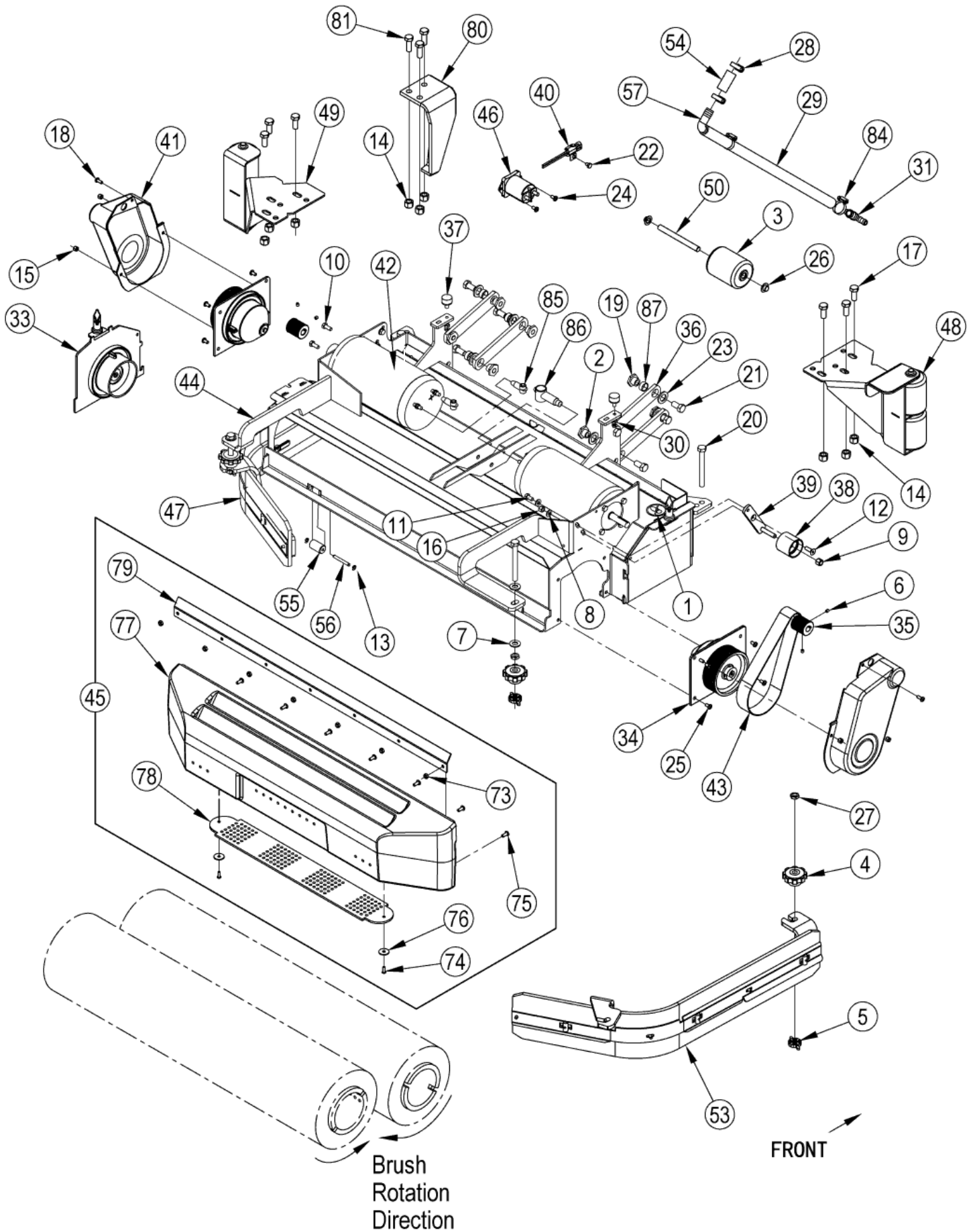
Scrub system-cylindrical - scrub assembly, bef

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S18

26



Scrub system-cylindrical - scrub assembly, bef

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S18

27

Pos	Artikelnr.	Me	Beschreibung	
0	56413788	1	Walzendeck 40"	BR 1100SC
0	56413792	1	Bürstendeck 1300S C	BR 1300SC
1	56016163	2	Aufkleber no-Step	
2	56367206	8	BUCHSE	
3	56407006	2	Abweisrolle zu BR 850	
4	56380149	4	Rändelschraube	TSBUS2010-1060
5	56601578	4	Drehknopf	
6	56001841	4	Madenschraube	
7	56001879	4	U-SCHEIBEN	
8	56002063	2	"U-Scheibe 3/8""	
9	56002769	2	Stopmutter 3/8-16	
10	56003179	8	Schraube HEX THD/HD M8-1,	
11	56003178	2	Schraube HEX THD TO HD	
12	56003180	2	Schraube	
13	56003268	4	Ring	
14	56003312	14	Stopmutter M12 1.75	
15	56003403	6	Mutter M6 x 1.00	
16	56003405	2	Stopmutter M8 Inox	
17	56003418	6	SCR HEX M12-1.75x30mm	
18	56003865	2	SCR-PAN PHIL M6-1 X 8MM	
19	56003637	8	Schraube M12	
20	56003707	4	Schraube 1.75x110mmzu BR 1100 S	
21	56009017	8	WSH FLT HARDEN 516x938x75	
22	56009019	1	Schraube 1/4-20x.38	
23	56009022	8	Scheibe-U	
24	56009062	2	Schraube	
25	56009069	8	"Zollschraube 1/4"" 20x50"	
26	56009097	4	Radhülse zu BA 430	
27	56009258	4	Mutter M 12x 1.75	
28	56112771	4	CLAMP HOSE SAE 10	
29	56303394	1	HOSE SPIRAL .750 X 25	
30	56304586	8	Lager 750x625x500	
31	56305760	1	TEE BARB 3/4 X 1/2 X 1/2	
33	56413269	2	BürstenantriebskitBR 1300/S	58-63, 83
34	56413275	2	BürstenantriebskitBR 1300/S	64-72, 82
35	56413285	2	Pully BR1300S	
36	56413302	2	Hebel	
37	56413303	2	ARM ADJUSTABLE ASM	
38	56413324	2	Spannrolle	
39	56413325	2	Halter	
40	56413391	1	Widerstand 40K Ohm	BR 1300SC
40	56413393	1	Diode BR1100S	BR 1100SC

NOTE 1: If you need to replace these items before SN 1000022903 please order Broom Kit 56414000.

NOTE 2: Brush motor 56413398 is no longer used in production and replaced by 56380617. The Water Shields

Scrub system-cylindrical - scrub assembly, bef

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S18

28

Pos	Artikelnr.	Me	Beschreibung	
41	56413395	2	Riemenabdeckung BR1300S	
42	56381479	1	KIT BRUSH AMER MOTOR	(for 56380617)
42	56382654	2	Motor 36V 1,5 HP	M9 / M10) NOTE 2, TSBUS2011-0005
42	56413628	1	Kohlebürsten-Kit	(for obsolete motor 56413398)
43	56413419	2	Rillenriemen V-260J16	
44	56413962	1	CYL SCRUB DECK WELDT-40	BR1100SC
44	56413964	1	Bürstendeckrahmen o. Motoren BR 1300S C	BR 1300SC
45	56413331	1	Seitenabdeckung kpl.	BR 1100SC - 73-79
45	56413346	1	Kehrgutbehälter	BR 1300 SC - 73-79
46	56413516	1	Schütz 36V 200 A	K3 - TSBUS2008-1020
47	56413556	1	LEFT SKIRT ASSEMBLY	BR 1100SC
47	56413871	1	Seitenschürze L.Kompl.	BR 1300SC
48	56413578	1	Rechter Halter	
49	56413584	1	Rammschutz links BR 1300	
50	56413596	2	Achse	
53	56413609	1	RIGHT SKIRT ASSEMBLY	
54	56413813	1	HOSE .75 X 2.00	
55	56413817	2	Abstandsrolle, hinten	
56	56413818	2	Achse	
57	56900272	1	Bogen 90 Grad	
58	56370711	1	Mutter	
59	56009199	1	Unterlegscheibe	
60	56009069	1	"Zollschraube 1/4" 20x50"	
61	56111531	1	Kugellager	NOTE 1
62	56109572	1	Besenhalterung	USED AFTER APRIL 2010
63	56109690	1	Laufrolle f. Bürste	NOTE 1 - TSBUS2009-1048
64	56003155	1	Schraube HEX M6 1.0x12mm	
65	56003238	2	Keil BR 1300 C	
66	56009060	1	WSH FLT SS .260X1.000X.074	
67	56002930	2	Madenschraube BR 1300 S	
68	56303050	2	Kugellager	
69	56109573	1	Halterung	
70	56413284	1	Pulley BR 1300	
71	56413620	1	Antriebswelle	
72	56109628	1	Fahranschluß	
73	56002491	7	Stopmutter 1/4-20	
74	56002896	2	Schraube SS10-24X0	
75	56002989	7	Schraube	
76	56009060	2	WSH FLT SS .260X1.000X.074	
77	56413333	1	HOPPER 40 IN.	BR 1100SC
77	56413348	1	HOPPER 48 IN.	BR 1300SC
78	56413338	1	Blende	BR 1100SC

NOTE 1: If you need to replace these items before SN 1000022903 please order Broom Kit 56414000.

NOTE 2: Brush motor 56413398 is no longer used in production and replaced by 56380617. The Water Shields

Scrub system-cylindrical - scrub assembly, bef

BR 1100S - 1300S

16-02-2015

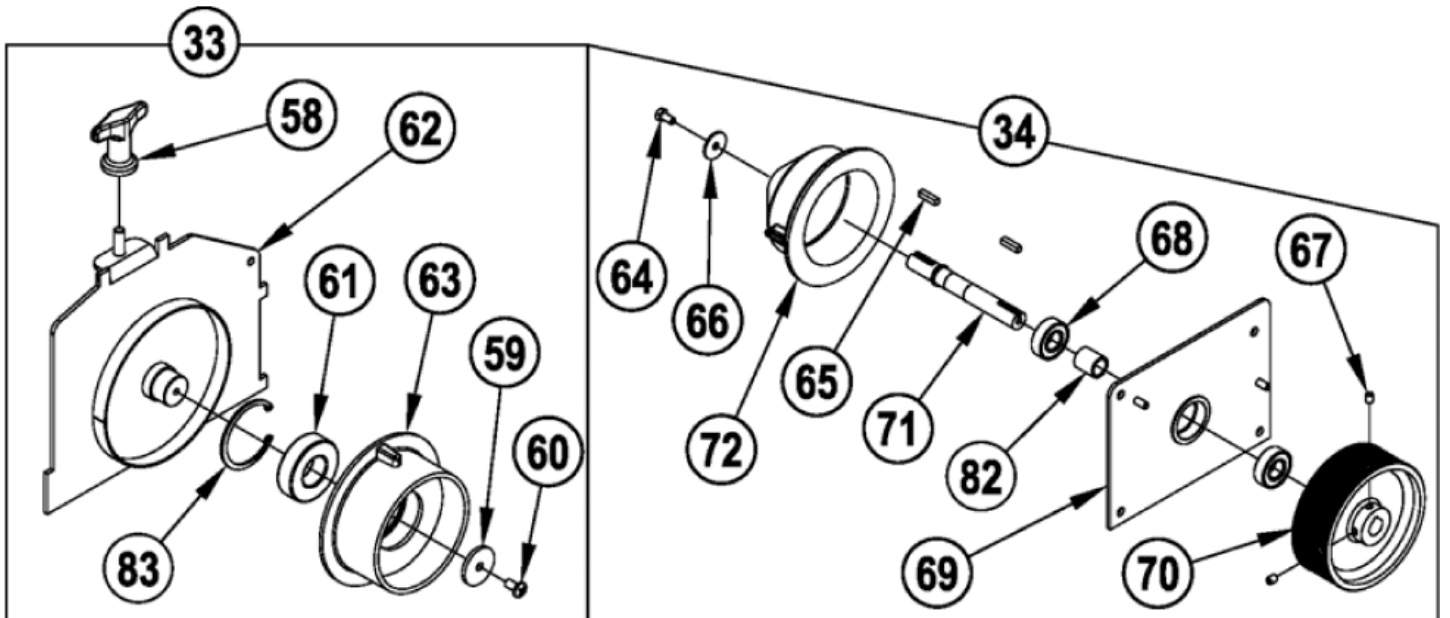
ET-Liste-Nr.
BR1100S1300S18

29

Pos	Artikelnr.	Me	Beschreibung	
78	56413349	1	Blende f. Trichter	BR 1300SC
79	56413339	1	Riegel	BR 1100SC
79	56413350	1	Verstärkerschwelle	BR 1300SC
80	56413965	1	ROLL BAR WELDT 40	BR1100SC only
81	56003415	3	Schraube HEX 1.75x35mm	BR 1100SC - only
82	56413877	1	SPACER	
83	56003314	1	Ring	NOTE 1
84	56244969	1	Schlauch-Bride	
85	56409538	3	Isolator	
86	56493357	1	INSULATOR TERMINAL	

NOTE 1: If you need to replace these items before SN 1000022903 please order Broom Kit 56414000.

NOTE 2: Brush motor 56413398 is no longer used in production and replaced by 56380617. The Water Shields



Scrub system-cylindrical - scrub assembly, bef

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S19

31

Pos	Artikelnr.	Me	Beschreibung	
33	56413269	2	BürstenantriebskitBR 1300/S	58-63,83
34	56413275	2	BürstenantriebskitBR 1300/S	64-72,82
58	56370711	1	Mutter	
59	56009199	1	Unterlegscheibe	
60	56009069	1	"Zollschraube 1/4" 20x50"	
61	56111531	1	Kugellager	NOTE 1
62	56109572	1	Besenhalterung	USED AFTER APRIL 2010
63	56109690	1	Laufrolle f. Bürste	NOTE 1 - TSBUS2009-1048
64	56003155	1	Schraube HEX M6 1.0x12mm	
65	56003238	2	Keil BR 1300 C	
66	56009060	1	WSH FLT SS .260X1.000X.074	
67	56002930	2	Madenschraube BR 1300 S	
68	56303050	2	Kugellager	
69	56109573	1	Halterung	USED AFTER APRIL 2010
70	56413284	1	Pulley BR 1300	
71	56413620	1	Antriebswelle	
72	56109628	1	Fahranschluß	
83	56003314	1	Ring	NOTE 1

NOTE 1: If you need to replace these items before SN 1000022903 please order Broom Kit 56414000.

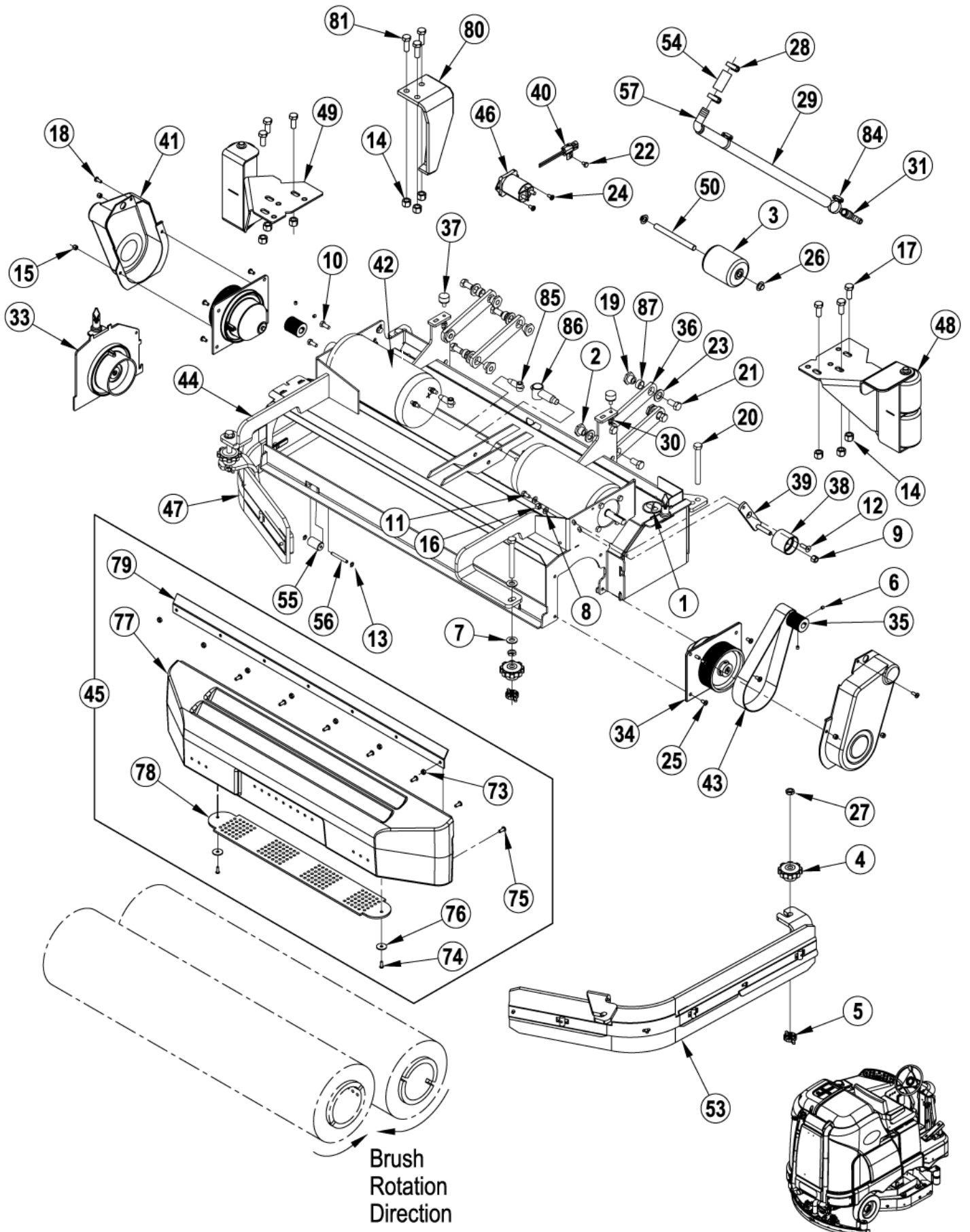
Scrub system-cylindrical - scrub assembly, afte

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S20

32



Scrub system-cylindrical - scrub assembly, afte

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S20

33

Pos	Artikelnr.	Me	Beschreibung	
	56413788	1	Walzendeck 40"	BR 1100SC
	56413792	1	Bürstendeck 1300S C	BR 1300SC
1	56016163	2	Aufkleber no-Step	
2	56380646	2	Büchse CAM 1/2-20 3/4 OD	
3	56407006	2	Abweisrolle zu BR 850	
4	56380149	4	Rändelschraube	TSBUS2010-1060
5	56601578	4	Drehknopf	
6	56001841	4	Madenschraube	
7	56002918	4	Unterlegscheibe	
8	56002938	4	WSH FLT SAE SS 5/16	
9	56003219	2	Mutter Zoll LOC SS 3/8 16	
10	56003435	8	Schraube M8-1,25 x 2	
11	56003908	2	SCR-HEX SS M8-1.25 X 16MM	
12	56003907	2	SCR-FLT SOC SS 5/16-18 X 1.00	
13	56003268	4	Ring	
14	56003450	6	Mutter	
15	56003426	4	Stopmmutter M6 Inox	
16	56002856	2	"Mutter Ny on LOC 5/16""	
17	56003905	6	SCR-HEX SS M12-1.75 X 30MM	
18	56003911	2	SCR-PAN PHIL SS M6-1 X 8MM	
19	56380614	6	Muter 1/2-20 X 3/4 OD	
20	56003910	4	Schraube ZollM12-1.75x110	
21	56003909	8	Schraube Zoll 1/2-20X1.00	
22	56009019	1	Schraube 1/4-20x.38	
23	56009022	8	Scheibe-U	
24	56009062	2	Schraube	
25	56003897	8	SCR PAN PHIL LOC SS 1/4 20X.50	
26	56009097	4	Radhülse zu BA 430	
27	56003657	4	Mutter M12-1.75	
28	56112771	4	CLAMP HOSE SAE 10	
29	56303394	1	HOSE SPIRAL .750 X 25	
30	56009141	2	Mutter HEX JAM SS 5/16-18	
31	56305760	1	TEE BARB 3/4 X 1/2 X 1/2	
33	56413269	2	BürstenantriebskitBR 1300/S	58-63, 83
34	56413275	2	BürstenantriebskitBR 1300/S	64-72, 82
35	56413285	2	Pully BR1300S	TSBUS2010-1070
36	56380153	4	ARM PARALLEL 6 IN	TSBUS2010-1070
37	56413714	2	BUMPER RUBBER	
38	56413324	2	Spannrolle	
39	56413325	2	Halter	
40	56413391	1	Widerstand 40K Ohm	BR 1300SC / R2
40	56413393	1	Diode BR1100S	BR 1100SC / R2

NOTE 1: If you need to replace these items before SN 1000022903 please order Broom Kit 56414000.

NOTE 2: Brush motor 56413398 is no longer used in production and replaced by 56380617. The Water Shields 56413604 & 56413605 used on 56413398 are also obsolete. To replace brush motor 56413398, order Motor Kit 56382654.

Scrub system-cylindrical - scrub assembly, afte

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S20

34

Pos	Artikelnr.	Me	Beschreibung	
41	56413395	2	Riemenabdeckung BR1300S	
42	56381479	1	KIT BRUSH AMER MOTOR	(for 56382654)
42	56382654	1	Motor 36V 1,5 HP	(M9 / M10) NOTE 2, NOTE 3
42	56413628	1	Kohlebürsten-Kit	(for obsolete motor 56413398)
43	56413419	2	Rillenriemen V-260J16	
44	56413962	1	CYL SCRUB DECK WELDT-40	BR1100SC
44	56413964	1	Bürstendeckrahmen o. Motoren BR 1300S C	BR 1300SC
45	56413331	1	Seitenabdeckung kpl.	BR 1100SC - 73-79
45	56413346	1	Kehrgutbehälter	BR 1300SC - 73-79
46	56413516	1	Schütz 36V 200 A	TSBUS2008-1020
47	56413556	1	LEFT SKIRT ASSEMBLY	BR 1300SC
47	56413871	1	Seitenschürtze L.Kompl.	BR 1100SC
48	56413578	1	Rechter Halter	
49	56413584	1	Rammschutz links BR 1300	BR 1300SC
50	56413596	2	Achse	
53	56413609	1	RIGHT SKIRT ASSEMBLY	
54	56413813	1	HOSE .75 X 2.00	
55	56413817	2	Abstandsrolle, hinten	
56	56413818	2	Achse	
57	56900272	1	Bogen 90 Grad	
58	56370711	1	Mutter	
59	56009199	1	Unterlegscheibe	
60	56009069	1	"Zollschraube 1/4" 20x50"	
61	56111531	1	Kugellager	NOTE 1
62	56109572	1	Besenhalterung	
63	56109690	1	Laufrolle f. Bürste	TSBUS2009-1048/TSBUS2010-1070
64	56003155	1	Schraube HEX M6 1.0x12mm	
65	56003238	2	Keil BR 1300 C	
66	56009060	1	WSH FLT SS .260X1.000X.074	
67	56002930	2	Madenschraube BR 1300 S	
68	56303050	2	Kugellager	
69	56109573	1	Halterung	
70	56413284	1	Pulley BR 1300	TSBUS2010-1070
71	56413620	1	Antriebswelle	
72	56109628	1	Fahranschuß	TSBUS2010-1070
73	56002850	7	NUT HEX NYL LOC THIN SS 1/4 20	
74	56002896	2	Schraube SS10-24X0	
75	56002989	7	Schraube	
76	56009060	2	WSH FLT SS .260X1.000X.074	
77	56413333	1	HOPPER 40 IN.	BR 1100SC
77	56413348	1	HOPPER 48 IN.	BR 1300SC
78	56413338	1	Blende	BR 1100SC

NOTE 1: If you need to replace these items before SN 1000022903 please order Broom Kit 56414000.

NOTE 2: Brush motor 56413398 is no longer used in production and replaced by 56380617. The Water Shields 56413604 & 56413605 used on 56413398 are also obsolete. To replace brush motor 56413398, order Motor Kit 56382654.

Scrub system-cylindrical - scrub assembly, aft

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S20

35

Pos	Artikelnr.	Me	Beschreibung	
78	56413349	1	Blende f. Trichter	BR 1300SC
79	56413339	1	Riegel	BR 1100SC
79	56413350	1	Verstärkerschwelle	BR 1300SC
80	56413965	1	ROLL BAR WELDT 40	BR 1100SC ONLY
81	56003453	3	Schraube	BR 1100SC ONLY
82	56413877	1	SPACER	
83	56003314	1	Ring	NOTE 1
84	56244969	1	Schlauch-Bride	
85	56409538	3	Isolator	
86	56493357	1	INSULATOR TERMINAL	
87	56380646	8	Büchse CAM 1/2-20 3/4 OD	

NOTE 1: If you need to replace these items before SN 1000022903 please order Broom Kit 56414000.

NOTE 2: Brush motor 56413398 is no longer used in production and replaced by 56380617. The Water Shields 56413604 & 56413605 used on 56413398 are also obsolete. To replace brush motor 56413398, order Motor Kit 56382654.

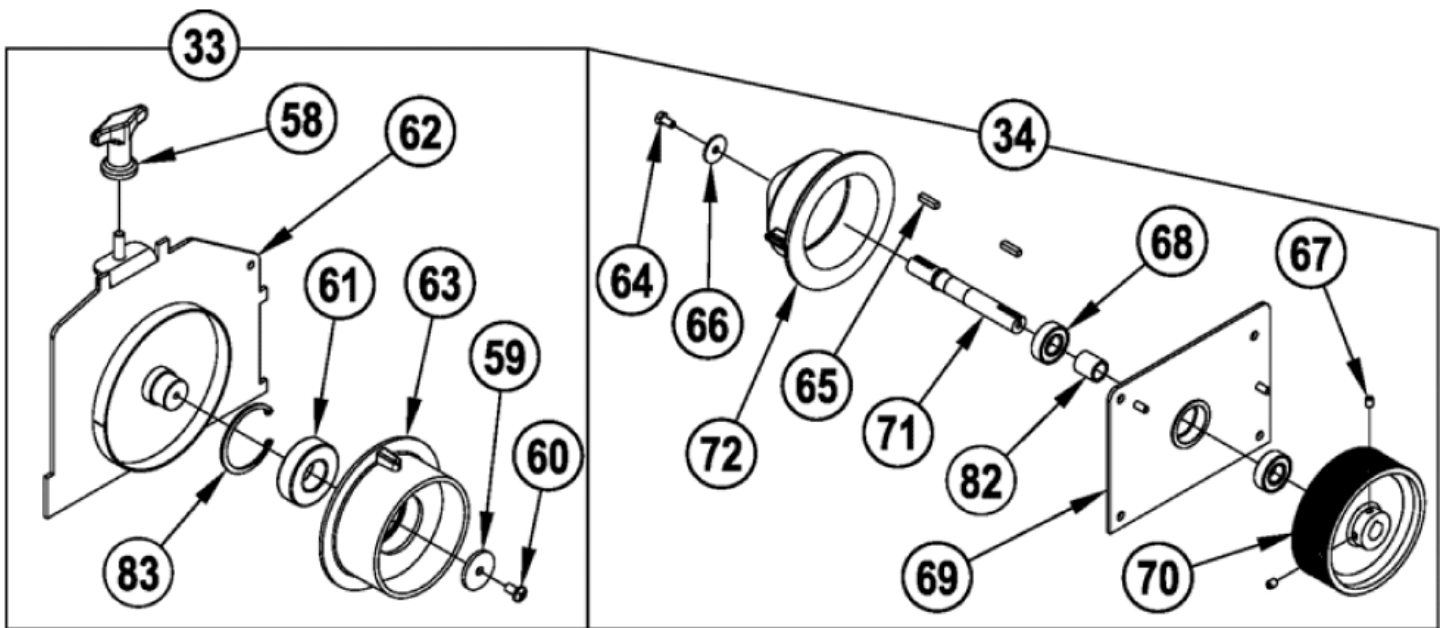
Scrub system-cylindrical - scrub assembly, afte

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S21

36



Scrub system-cylindrical - scrub assembly, aft

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S21

37

Pos	Artikelnr.	Me	Beschreibung	
33	56413269	2	BürstenantriebskitBR 1300/S	58-63, 83
34	56413275	2	BürstenantriebskitBR 1300/S	64-72, 82
59	56009199	1	Unterlegscheibe	
60	56009069	1	"Zollschraube 1/4" 20x50"	
61	56111531	1	Kugellager	NOTE 1
62	56109572	1	Besenthalerung	
63	56109690	1	Laufrolle f. Bürste	NOTE 1 - TSBUS2009-1048
64	56003155	1	Schraube HEX M6 1.0x12mm	
65	56003238	2	Keil BR 1300 C	
66	56009060	1	WSH FLT SS .260X1.000X.074	
67	56002930	2	Madenschraube BR 1300 S	
68	56303050	2	Kugellager	
69	56109573	1	Halterung	
70	56413284	1	Pulley BR 1300	
71	56413620	1	Antriebswelle	
72	56109628	1	Fahranschluß	
83	56003314	1	Ring	NOTE 1

NOTE 1: If you need to replace these items before SN 1000022903 please order Broom Kit 56414000.

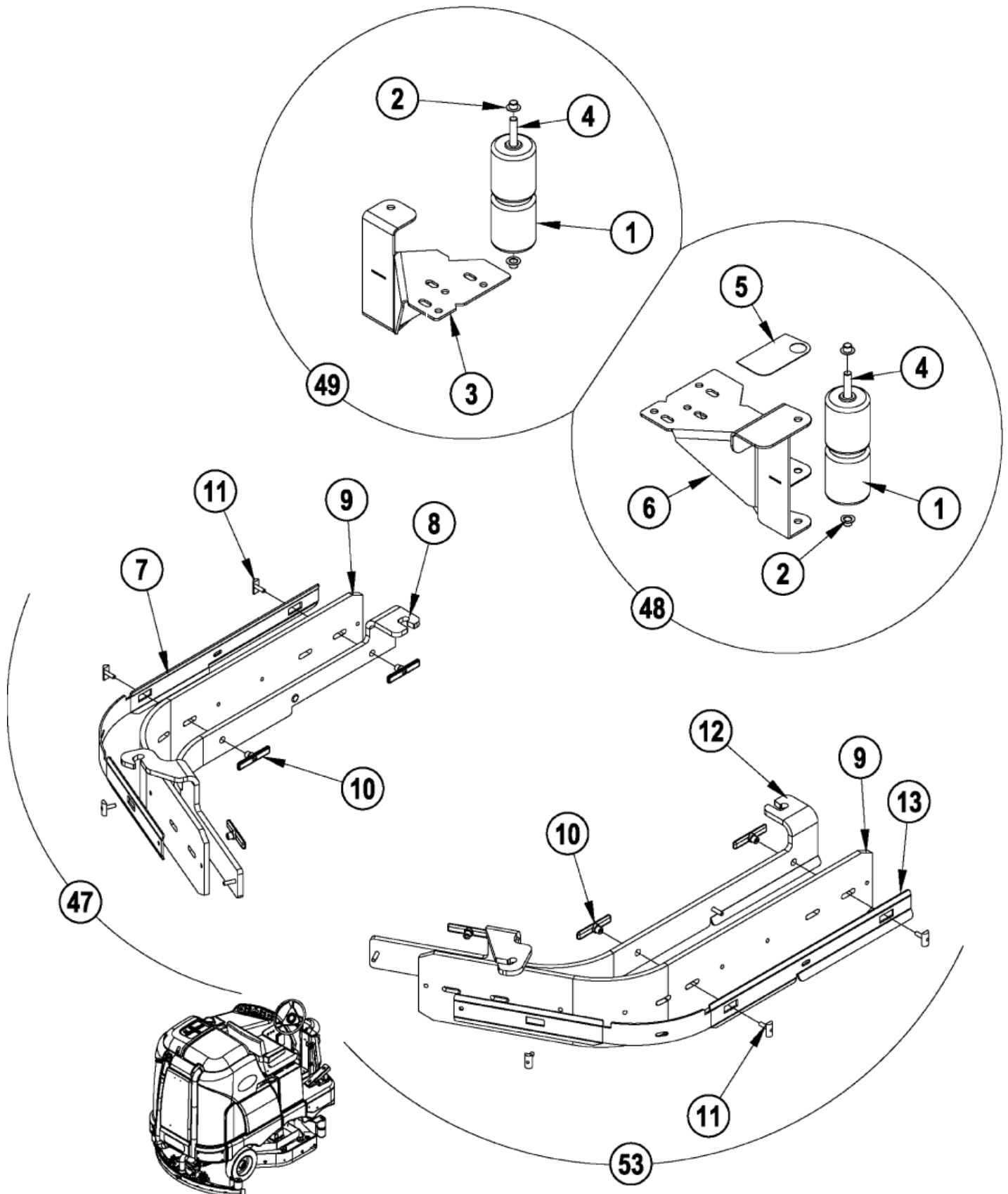
Scrub system-cylindrical - skirt/bumber assemb

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S23

38



Scrub system-cylindrical - skirt/bumber assemb

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300SZ3

39

Pos	Artikelnr.	Me	Beschreibung	
1	56407006	4	Abweisrolle zu BR 850	
2	56009097	4	Radhülse zu BA 430	
3	56413967	1	LEFT GUARD WELDT	
4	56413590	2	Achse	
5	56413721	1	Halter	
6	56413968	1	RIGHT GUARD WELDT	
7	56413860	1	Seitengummi links	
8	56413969	1	LEFT BRACKET WELDT-40	BR 1100SC
8	56413970	1	LEFT BRACKET WELDT 45-48	BR 1300SC
9	56413654	2	Spritzgummi Linatex	LINATEX
9	56413743	2	Seitengummi Poly urethane	POLYURETHANE - OPTIONAL
9	56413820	2	Gummilippe	GUM RUBBER - OPTIONAL
10	56413717	6	Spezial Mutter BR 1300SC	
11	56413850	6	Spezial Schraube BR 1300 SC	
12	56413971	1	RIGHT BRACKET WELDT	
13	56413857	1	Seitengummi rechts	
47	56413556	1	LEFT SKIRT ASSEMBLY	(#7-11 / BR 1300SC ONLY) PAGE 18
47	56413871	1	Seitenschürzte L.Kompl.	(#7-11 / BR 1100SC ONLY) PAGE 18
48	56413578	1	Rechter Halter	(#1, 2, 4, 5, 6) PAGE 18
49	56413584	1	Rammschutz links BR 1300	(#1-4 / BR 1300SC ONLY) PAGE 18
53	56413609	1	RIGHT SKIRT ASSEMBLY	(#9-13) PAGE 18

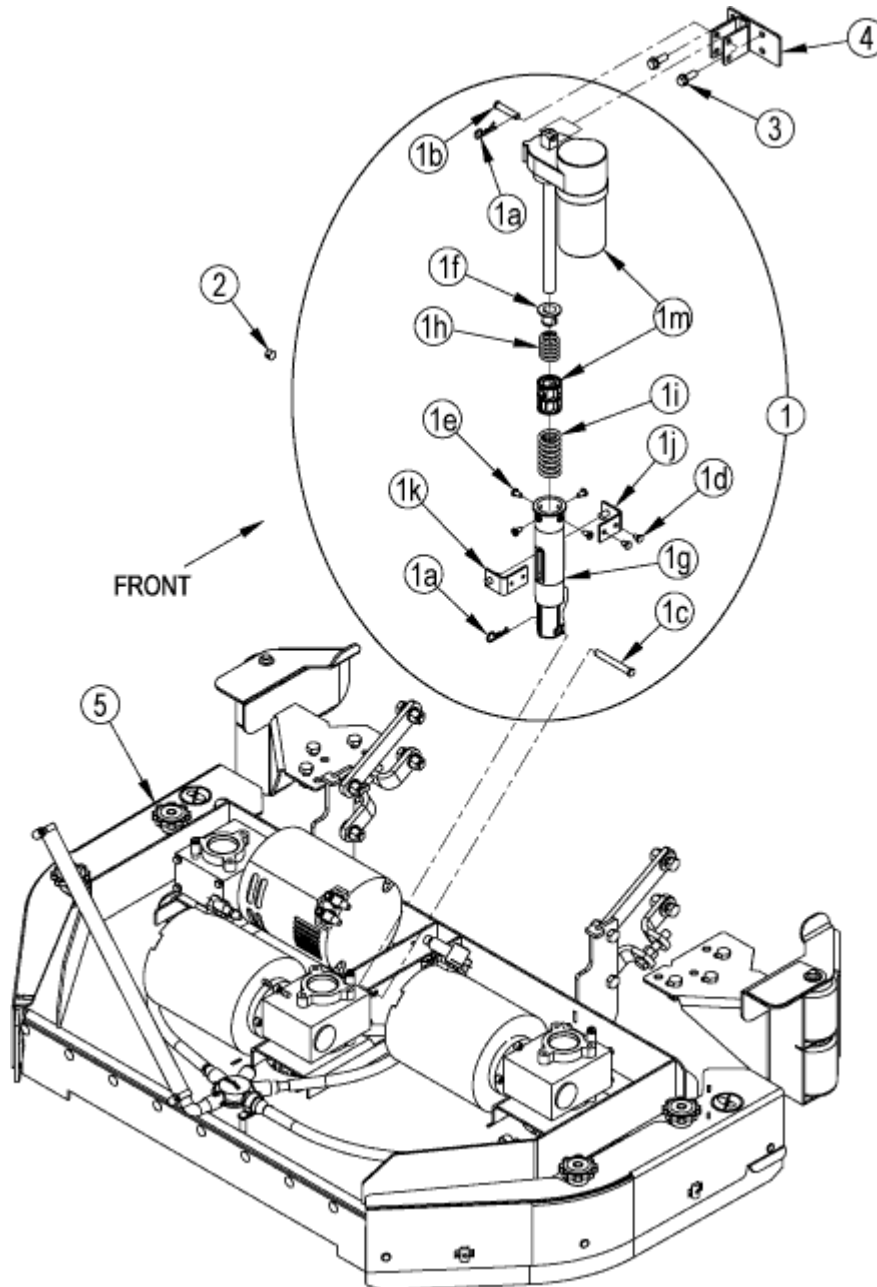
Scrub system-disk

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S25

40



Scrub system-disk

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S25

41

Pos	Artikelnr.	Me	Beschreibung
1	56383970	1	DECK ACTUATOR KIT
2	56323560	1	Knopf
3	56002256	2	Schraube 3/8-16x1
4	56413455	1	MOUNT WELDMENT
5	56413791	1	48 DISK SCRUB ASSEMBLY
5	56413793	1	Bürstendeck kpl.
1A	56003120	2	Vorstecker
1B	56003597	1	Bolzen
1C	56003704	1	Gabelstift
1D	56009019	2	Schraube 1/4-20x.38
1E	56009062	4	Schraube
1F	56383887	1	CAP-ACTUATOR SPRING
1G	56412262	1	Federgehäuse BA750/850
1H	56413828	1	SPRING UPPER HOUSING
1I	56413829	1	SPRING LOWER HOUSING
1J	56420019	1	Mutter arretierung
1K	56420020	1	Mutter arretierung
1M		1	NOTE COMMENT Actuator (not available for sale)

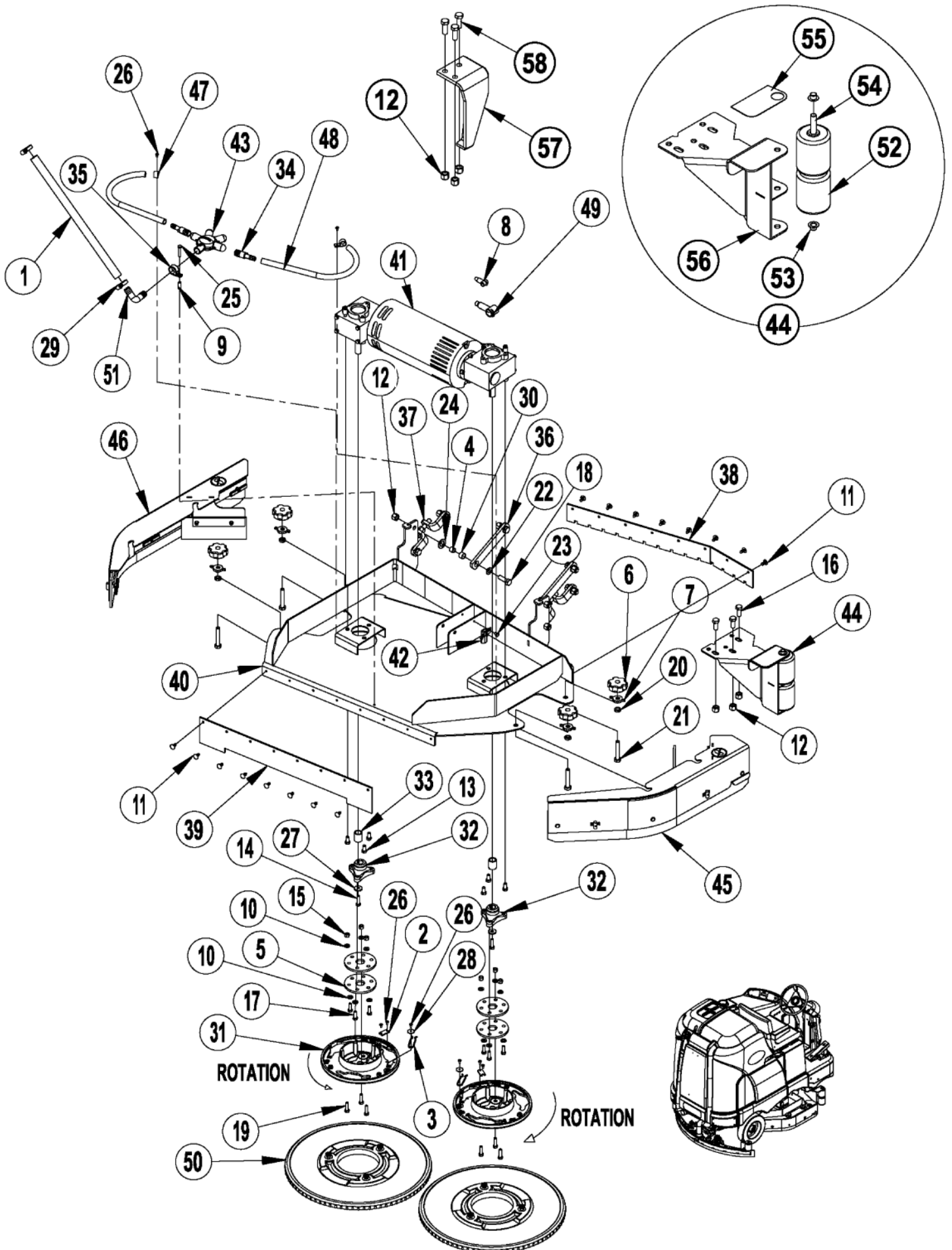
Scrub system-disk - BR1100S scrub assembly

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S27

42



Scrub system-disk - BR1100S scrub assemb

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300SZ7

43

Pos	Artikelnr.	Me	Beschreibung	
	56413793	1	Bürstendeck kpl.	
1	56264262	1	Schlauch, spiral .750	
2	56366455	2	Platte zu BR 1000	
3	56366463	2	Federnicht mehr bestellen	
4	56367206	8	BUCHSE	
5	56383238	4	BRUSH DRIVE DISC	
6	56380149	4	Rändelschraube	TSBUS2010-1060
7	56601578	4	Drehknopf	
8	56409538	1	Isolator	
9	56471220	1	Distanzscheibe	
10	56002938	12	WSH FLT SAE SS 5/16	
11	56003263	16	"Nylonstift 0.25""	
12	56003450	14	Mutter	
13	56002885	6	SCR HEX HD SS 3/8-16X0	
14	56003372	2	Schraube PAN PHIL M3,5	
15	56003405	6	Stopmutter M8 Inox	
16	56003905	3	SCR-HEX SS M12-1.75 X 30MM	
17	56003477	6	Schraube M 8-1.25x25	
18	56003906	8	SCR-HEX SS M12-1.75 X 40MM	
19	56003639	6	Schraube HEX SSM8-1,25x30	
20	56003657	4	Mutter M12-1.75	
21	56003658	4	Schraube	
22	56009017	8	WSH FLT HARDEN 516x938x75	
23	56009019	1	Schraube 1/4-20x.38	
24	56009022	8	Scheibe-U	
25	56009028	1	SCR HEX THD FORM 1/4-2	
26	56009030	8	Schraube 10-2	
27	56009057	2	WSHFLTHARD.344x1.000x	
28	56009096	2	Scheibe zu BR 1000	
29	56112771	2	CLAMP HOSE SAE 10	
30	56304586	8	Lager 750x625x500	
31	56314030	2	Bürstenhalter BA 650	
32	56314108	2	Bürstenflansch BR 1300/S	
33	56314109	2	Distanzstück	
34	56315625	2	Verbindungsstück	
35	56410223	1	Schelle	
36	56413302	2	Hebel	
37	56413303	2	ARM ADJUSTABLE ASM	
38	56413318	1	Spritzgummi vorne BR1100S	
39	56413319	1	Spritzgummi hintenBR 1100 S	
40	56413966	1	WELDMENT-40 DISK	
41	56389395	1	Kohlebürste/4Stck.	FOR 56413336 - not shown
41	56407196	1	Getriebe BR 1100	FOR 56413336 - not shown

Scrub system-disk - BR1100S scrub assemb

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300SZ7

44

Pos	Artikelnr.	Me	Beschreibung	
41	56407500	1	Bürstenkit (Satz)	FOR 56413336 - not shown
41	56410182	1	BEARING B.E.	FOR 56413336 - not shown
41	56410183	1	BEARING F.E.	FOR 56413336 - not shown
41	56412266	1	BRUSH BOARD ASSY	FOR 56413336 - not shown
41	56413336	1	Motorgetriebe	M9
42	56413390	1	Widerstand 1k Ohm	R2
43	56413426	1	Verteiler	
44	56413578	1	Rechter Halter	52-56
45	56413737	1	Seitenabdeckung re	
46	56413738	1	Seitenabdeckung li	
47	56442003	2	Kabelklammer	
48	56459064	2	Schlauch	
49	56493357	1	INSULATOR TERMINAL	
50	56505794	2	Bürste PPN hart, 500mm zu BR 1000	
51	56900272	1	Bogen 90 Grad	
52	56407006	2	Abweisrolle zu BR 850	
53	56009097	2	Radhülse zu BA 430	
54	56413590	1	Achse	
55	56413721	1	Halter	
56	56413968	1	RIGHT GUARD WELDT	
57	56413965	1	ROLL BAR WELDT 40	
58	56003453	3	Schraube	

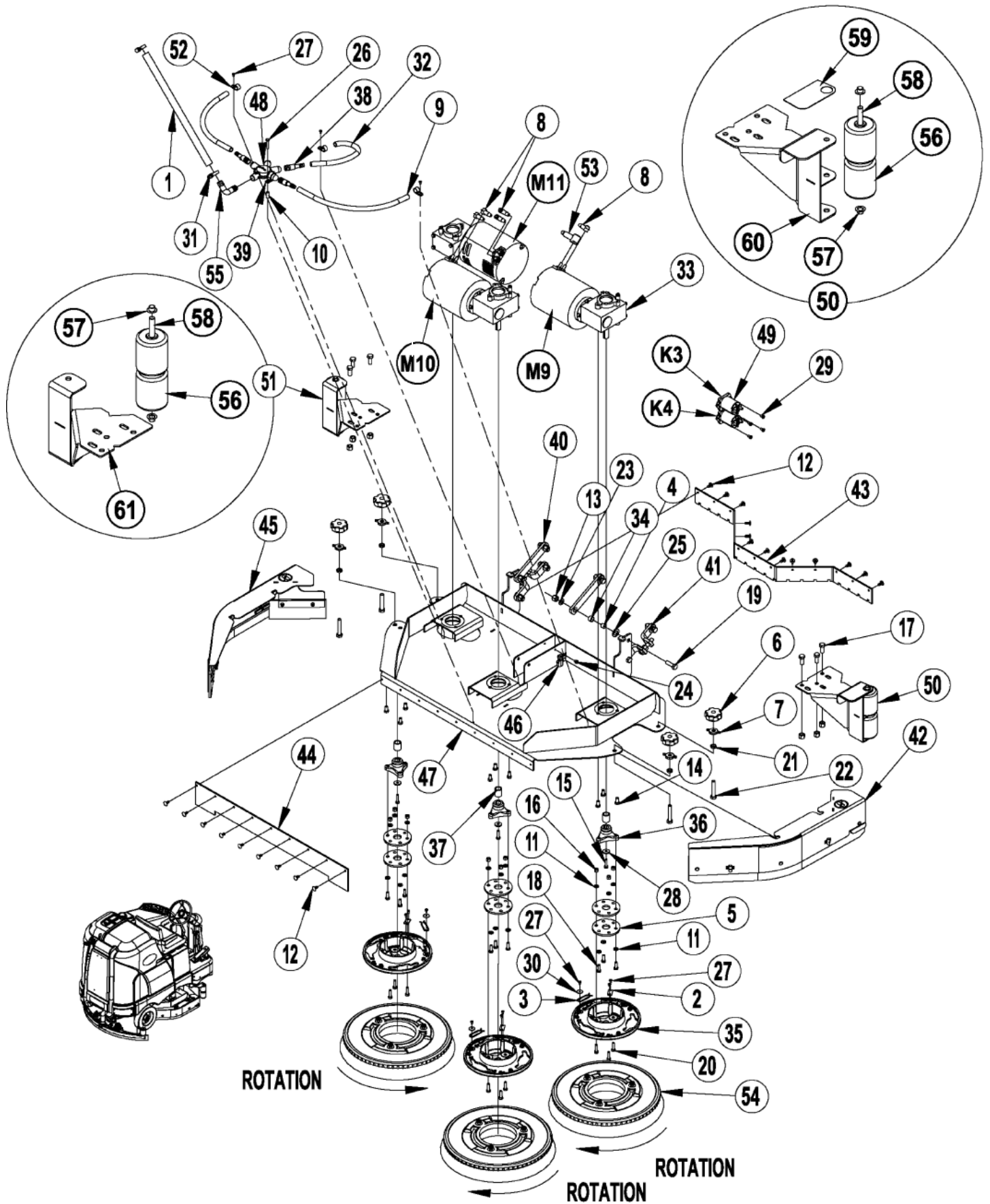
Scrub system-disk - BR1300S scrub assembly

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S29

45



Scrub system-disk - BR1300S scrub assemb

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S29

46

Pos	Artikelnr.	Me	Beschreibung
1	56264262	1	Schlauch, spiral .750
2	56366455	3	Platte zu BR 1000
3	56366463	3	Federnicht mehr bestellen
4	56367206	8	BUCHSE
5	56383238	6	BRUSH DRIVE DISC
6	56380149	4	Rändelschraube TSBUS2010-1060
7	56601578	4	Drehknopf
8	56409538	5	Isolator
9	56459064	2	Schlauch
10	56471220	1	Distanzscheibe
11	56002938	18	WSH FLT SAE SS 5/16
12	56003263	22	"Nylonstift 0.25""
13	56003450	14	Mutter
14	56002885	9	SCR HEX HD SS 3/8-16X0
15	56003372	3	Schraube PAN PHIL M3,5
16	56003405	9	Stopmutter M8 Inox
17	56003905	6	SCR-HEX SS M12-1.75 X 30MM
18	56003477	9	Schraube M 8-1.25x25
19	56003906	8	SCR-HEX SS M12-1.75 X 40MM
20	56003639	9	Schraube HEX SSM8-1,25x30
21	56003657	4	Mutter M12-1.75
22	56003658	4	Schraube
23	56009017	8	WSH FLT HARDEN 516x938x75
24	56009019	1	Schraube 1/4-20x.38
25	56009022	8	Scheibe-U
26	56009028	1	SCR HEX THD FORM 1/4-2
27	56009030	12	Schraube 10-2
28	56009057	3	WSHFLTHARD.344x1.000x
29	56009062	4	Schraube
30	56009096	3	Scheibe zu BR 1000
31	56112771	2	CLAMP HOSE SAE 10
32	56380543	1	HOSE-PVC CLEAR 15.00
33	56303083	3	GEARMOTOR ASSEMBLY M9, M10, M11
33	56303419	4	Kohlebürste FOR 56303083
33	56303444	4	SPRING BRUSH FOR 56303083
34	56304586	8	Lager 750x625x500
35	56314030	3	Bürstenhalter BA 650
36	56314108	3	Bürstenflansch BR 1300/S
37	56314109	3	Distanzstück
38	56315625	3	Verbindungsstück
39	56410223	1	Schelle
40	56413302	2	Hebel
41	56413303	2	ARM ADJUSTABLE ASM

Scrub system-disk - BR1300S scrub assembl

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S29

47

Pos	Artikelnr.	Me	Beschreibung	
42	56413307	1	Seitenschürze rechts	
43	56413374	1	Spritzgummi vorne	
44	56413379	1	Seitengummi	
45	56413381	1	Seitenschürze, links	
46	56413392	1	Widerstand 20K Ohm	R2
47	56413995	1	Gehäuse-48 DISK DECK	
48	56413426	1	Verteiler	
49	56413516	2	Schütz 36V 200 A	K3, K4 - TSBUS2008-1020
50	56413578	1	Rechter Halter	56-60
51	56413584	1	Rammschutz links BR 1300	56-58 & 61
52	56442003	3	Kabelklammer	
53	56493357	1	INSULATOR TERMINAL	
54	56505784	3	Bürste PPN hart 430 mm	
55	56900272	1	Bogen 90 Grad	
56	56407006	2	Abweisrolle zu BR 850	QTY PER ASSY
57	56009097	2	Radhülse zu BA 430	QTY PER ASSY
58	56413590	1	Achse	QTY PER ASSY
59	56413721	1	Halter	
60	56413968	1	RIGHT GUARD WELDT	
61	56413967	1	LEFT GUARD WELDT	

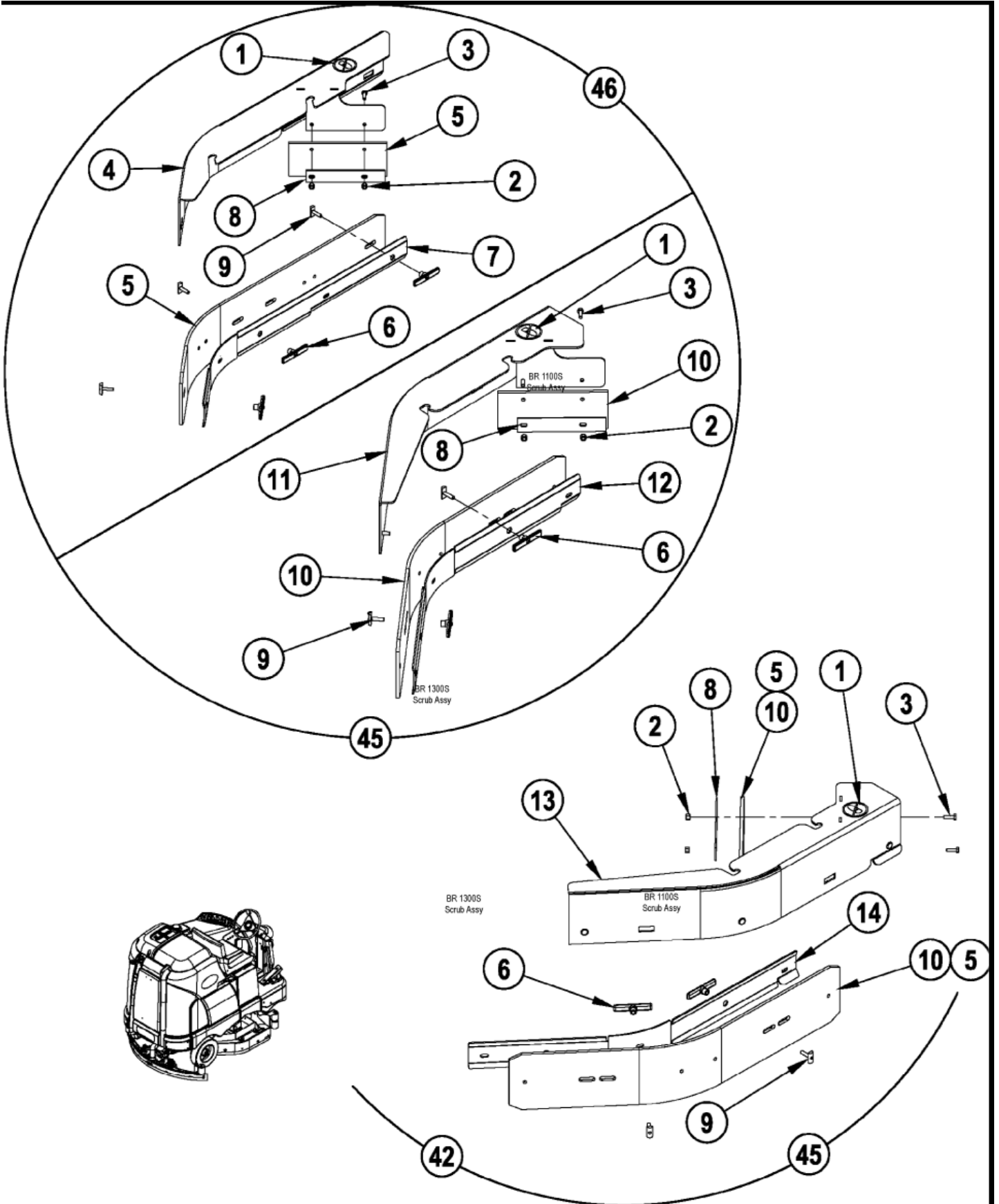
Scrub system-disk - skirt assemblies

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S31

48



Scrub system-disk - skirt assemblies

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S31

49

Pos	Artikelnr.	Me	Beschreibung	
1	56016163	1	Aufkleber no-Step	QTY PER SKIRT ASSY
2	56003426	2	Stopfmutter M6 Inox	QTY PER SKIRT ASSY
3	56003454	2	Schraube HEX ZHD TO HD	QTY PER SKIRT ASSY
4	56413980	1	SKIRT WELDT-LEFT 40D	BR 1100S
5	56413754	1	Seitengummikit PU40	BR 1100S - NOTE 1, OPTIONAL
5	56413767	1	Spritzgummikit	BR 1100S - NOTE 1, OPTIONAL
5	56413768	1	Spritzgummikit Lianatex	BR 1100S - NOTE 1
6	56413717	3	Spezial Mutter BR 1300SC	BR 1100S / QTY PER SKIRT ASSY
7	56413981	1	STRAP-LEFT 40D	BR 1100S
8	56413991	1	STRAP	QTY PER SKIRT ASSY
9	56413850	3	Spezial SchraubeBR 1300 SC	BR 1100S / QTY PER SKIRT ASSY
10	56413755	1	Seitengummikit PU 45/48	BR 1300S - DISK BLADE NOTE 1, OPTIONAL
10	56413769	1	Spritzgummikit	BR 1300S - DISK BLADE NOTE 1, OPTIONAL
10	56413770	1	Spritzgummikit Lianatex	BR 1300S - DISK BLADE NOTE 1
11	56413982	1	SKIRT WELDT LEFT 45D-48D	BR 1300S
12	56413983	1	STRAP-LEFT 45D-48D	BR 1300S
13	56413984	1	SKIRT WELDT-RIGHT DISK	BR 1100S / BR 1300S
14	56413985	1	STRAP-RIGHT 40D-45D-48D	BR 1100S / BR 1300S
42	56413307	1	Seitenschürze rechts	BR 1300S - PAGE 26
45	56413381	1	Seitenschürze, links	BR 1300S - PAGE 26
45	56413737	1	Seitenabdeckung re	BR 1100S - PAGE 24
46	56413738	1	Seitenabdeckung li	BR 1100S - PAGE 24

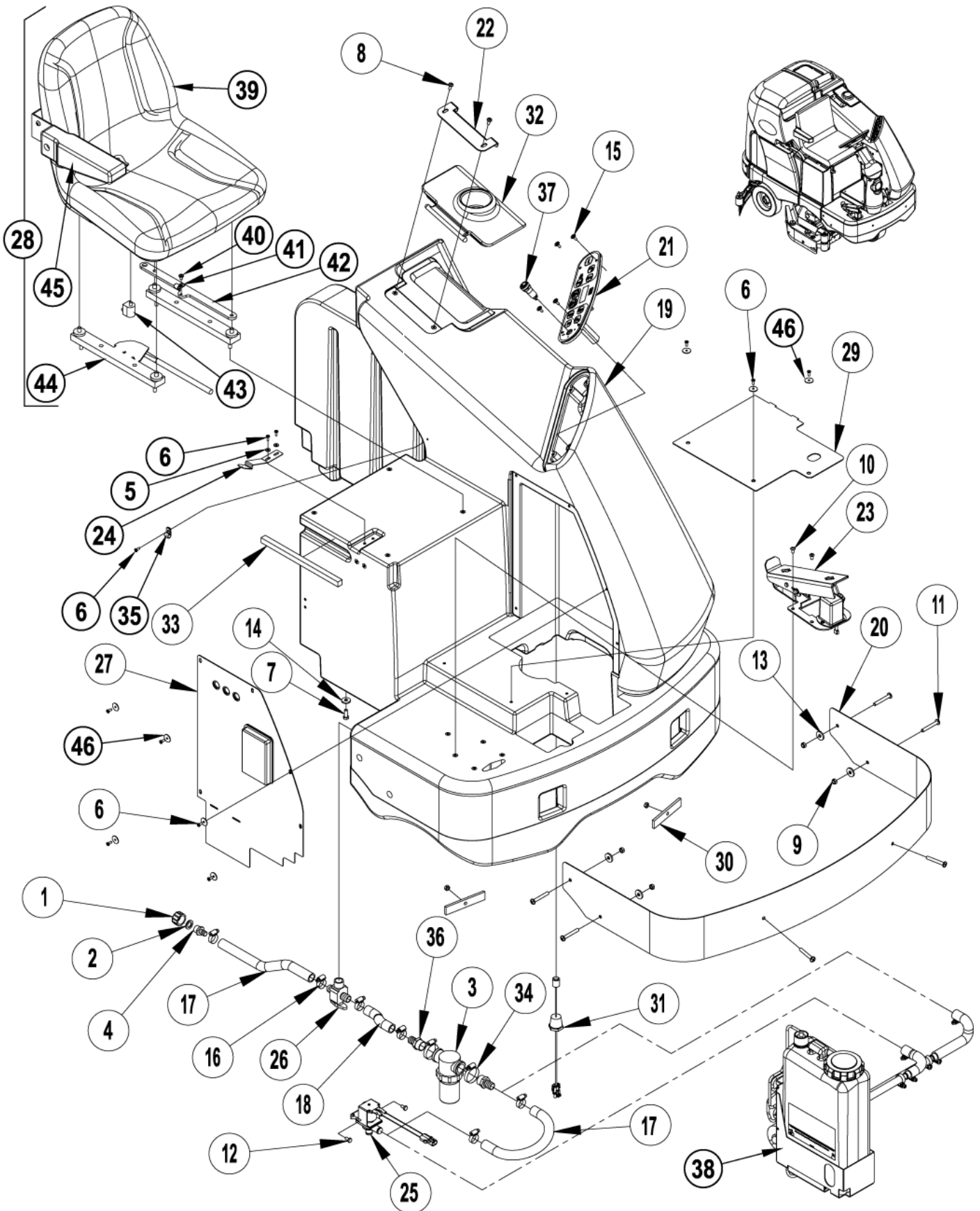
FRISCHWASSERSYSTEM

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S33

50



FRISCHWASSERSYSTEM

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S33

51

Pos	Artikelnr.	Me	Beschreibung	
1	56255076	1	Frischwasserverschluss zu BA 530	
2	56368776	1	Dichtung Frischwasser-verschluss zu BA 5	
3	56407162	1	Filter	
4	56900273	1	Schlauchnippel BA 800	
5	56001954	2	WSH FLT SAE 10	
6	56001993	11	SCR PAN HD PHIL 10-24X.50	
7	56002037	4	SCR HEX 5/16-18 X .88	
8	56002066	2	Schraube	
9	56002826	6	NUT HEX NYLOC THIN 5/16-1	
10	56003119	5	SCR PAN PHIL SS 1/4 20 X .50.	
11	56003718	6	Schraube	
12	56009033	2	Schraube 1/4-20X1 2HP 5	
13	56009057	4	WSHFLTHARD.344x1.000x	
14	56009294	4	WSH FLT .354x1.247x.120	
15	56009206	4	Schraube TRUSS PHIL BLK	
16	56112771	6	CLAMP HOSE SAE 10	qty of 4 on EDS models
17	56392193	2	Spiralschlauch zu BA 800	
18	56413876	1	HOSE CLEAR PVC .75X5.50	
19	56413081	1	Frischwassertank	
20	56413975	1	BUMPER-FRONT	
21	56381083	1	CONTROL PANEL ASSY	(A3) NOTE 4
21	56383138	1	PANEL ASSEMBLY	(for 56381083) NOTE 4
21	56413157	1	TOUCH PAD ASSEMBLY	(A3) NOTE 3
22	56413976	1	MOUNT-LID	
23	56413421	1	Gaspedal	TSBUS2008-1001
24	56413482	1	Klammer BR 1100 S	
25	56413510	1	Magnetventil kompl.BR 1300/S	
26	56413581	1	Wasserhahn BR 1300/S	
27	56413594	1	PANEL ELECT COVER ASSEMBLY	
28	56002507	1	SCR PAN PHIL 1/4-20 X .75	NOTE 2 - not shown
28	56003032	1	Schraube 13x.75	NOTE 2 - not shown
28	56003119	4	SCR PAN PHIL SS 1/4 20 X .50.	NOTE 2 - not shown
28	56109291	1	Fahrersitz	NOTE 1 - not shown
28	56323260	1	Kabelbride zu BR 1000	NOTE 2 - not shown
28	56409536	1	STRAP/LOCHBLECH	NOTE 2 - not shown
28	56409613	1	Schalter zu Sitz	S2 - NOTE 2 - not shown
28	56413619	1	Sitz für BR 1100 S	39-45 - NOTE 1
29	56413977	1	Bodenplatte	
30	56413653	2	Anschlußplatte	
31	56413669	1	Schalter, Füllstand	

NOTE 1: Starting in August 2007 Seat Assy 56409021 will no longer be available. If you order part number 56409021 you will automatically receive Seat Assy Kit 56109291. When replacing 56409021 with 56109291 you will also need to order items (40, 41 & 42) above. Machines built after August 2007 will have the new seat assembly as pictured on the left.

NOTE 2: These items are replacement parts for machines built prior to August 2007. If your seat assembly looks like the one pictured on the left these parts are not used on your

FRISCHWASSERSYSTEM

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S33

52

Pos	Artikelnr.	Me	Beschreibung	
32	56413682	1	Dichtung	for 56413683
32	56413683	1	Deckelaufbau	
33	56413811	1	Dichtung	
34	56413839	2	CLAMP HOSE WORM DRIVE	
35	56342319	1	CLAMP CABLE .375 AS211E	
36	56900292	2	Adapter	
37	146 2887 000	1	KEY (2 PCS)	
37	146 2888 000	1	Schlüsselschalter	S1
38	56381105	1	CHEMICAL METERING ASSEMBLY	NOTE 4
38	56413862	1	CHEMICAL METERING ASSEMBLY	NOTE 3
39	7-69-00008	1	Sitz	
40	56003603	1	Schraube 1/4-2 OX.38	
41	56323260	1	Kabelbriede zu BR 1000	
42	56109274	1	STRAP	
43	7-82-00050	1	Schalter für Sitz	
44	56109300	1	SLIDE KIT NO STUDS	
45	7-03-04250	1	Armlehne (RH ONLY)	
46	56009096	8	Scheibe zu BR 1000	

NOTE 1: Starting in August 2007 Seat Assy 56409021 will no longer be available. If you order part number 56409021 you will automatically receive Seat Assy Kit 56109291. When replacing 56409021 with 56109291 you will also need to order items (40, 41 & 42) above. Machines built after August 2007 will have the new seat assembly as pictured on the left.

NOTE 2: These items are replacement parts for machines built prior to August 2007. If your seat assembly looks like the one pictured on the left these parts are not used on your

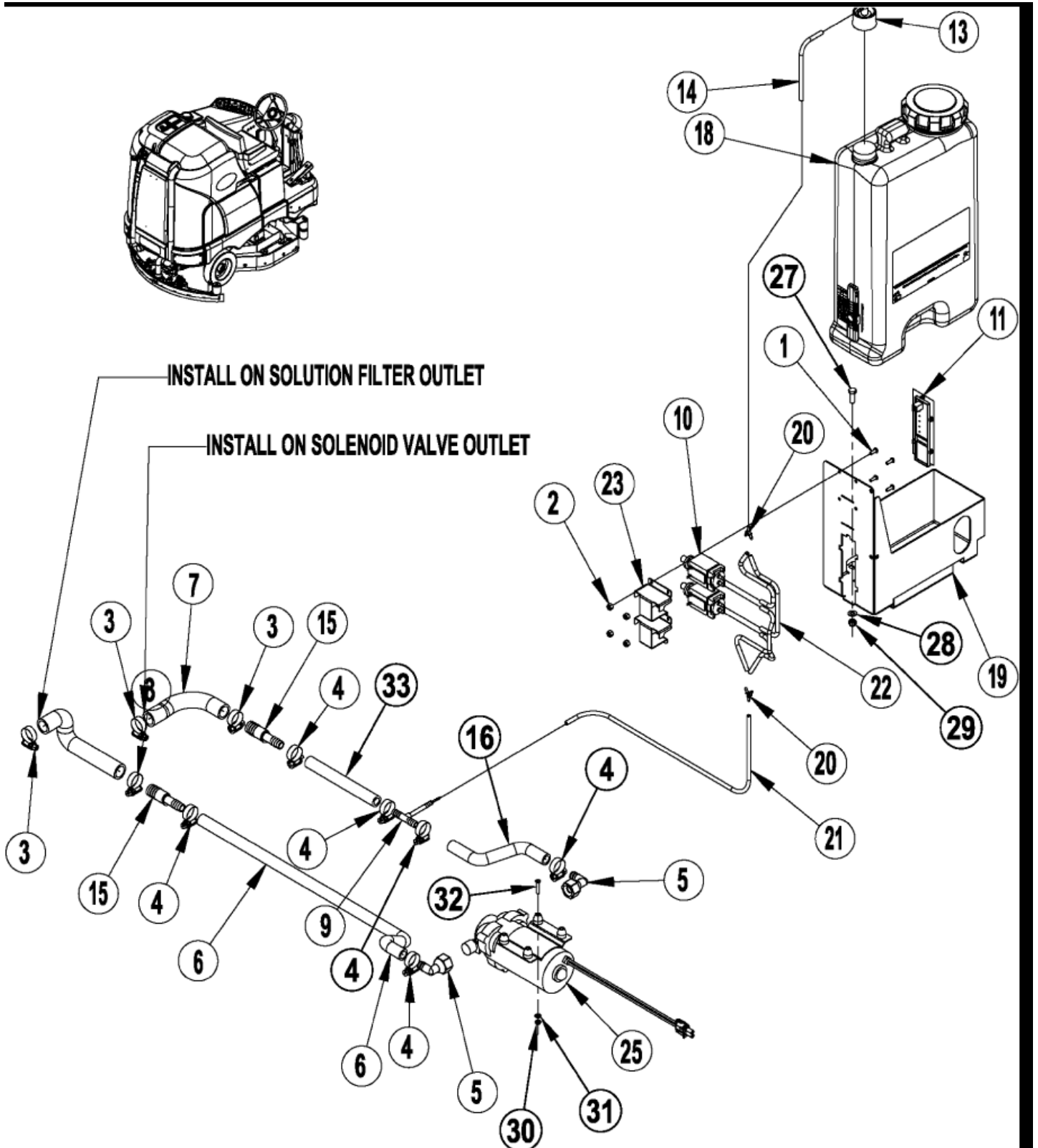
Solution system - chemical metering kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S35

53



Solution system - chemical metering kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S35

54

Pos	Artikelnr.	Me	Beschreibung	
0	56381105	1	CHEMICAL METERING ASSEMBLY	NOTE 4
0	56413862	1	CHEMICAL METERING ASSEMBLY	NOTE 3
1	56002003	4	SCR PAN PHIL 8 32 X .50	
2	56002808	4	NUT HEX NYLOC 8-32	
3	56112771	4	CLAMP HOSE SAE 10	
4	56219932	6	Briede	
5	56261246	2	Schlauchwinkel	
6	56412275	1	Schlauchverlängerung E00604	
7	56305762	1	Schlauch	
9	56314983	1	T-Stück	
10	56314984	2	PUMP DETERGENT	M13 / M16
11	56315340	1	Chemiesensor	A4 - NOTE 3
13	56315523	1	Deckel EDS-Schwimmer	
14	56315524	1	HOSE CHEMICAL RESISTANT	
15	56315625	2	Verbindungsstück	
16	56262180	1	Spiralschlauch 50x7	
18	56111855	1	Ecoflex - Behälter	NOTE 4
18	56413999	1	Behälter EDS	NOTE 3
19	56413330	1	PLATE MOUNT CHEMICAL METER	
20	56413691	2	Fitting Verzweigung	
21	56413692	1	Schlauch Chemie resistent	
22	56413693	4	Schlauch Chemieresistent	
23	56413775	2	BRACKET PUMP MOUNT	
25	56413810	1	Pumpe 36 V BR 1300 S	M12 - TSBUS2008-988
26	56481452	1	Plastikrohr	
27	56002507	3	SCR PAN PHIL 1/4-20 X .75	
28	56002098	3	Scheibe	
29	56002708	3	Stopmutter 1/4-20	
30	56002768	4	1/4-20 NYLOC NUT	
31	56001954	4	WSH FLT SAE 10	
32	56002136	4	SCR FLT PHIL 10-24 X 1.25	
33	56412276	1	Schlauch	
33	56477613	2	Kabelbändli 7x380mm	Not shown
33	56478246	2	CABLE TIE E00549 RE438BA	NOT SHOWN

#NOTE 3: Only used before SN1000038925

#NOTE 4: Only used after SN1000038924.

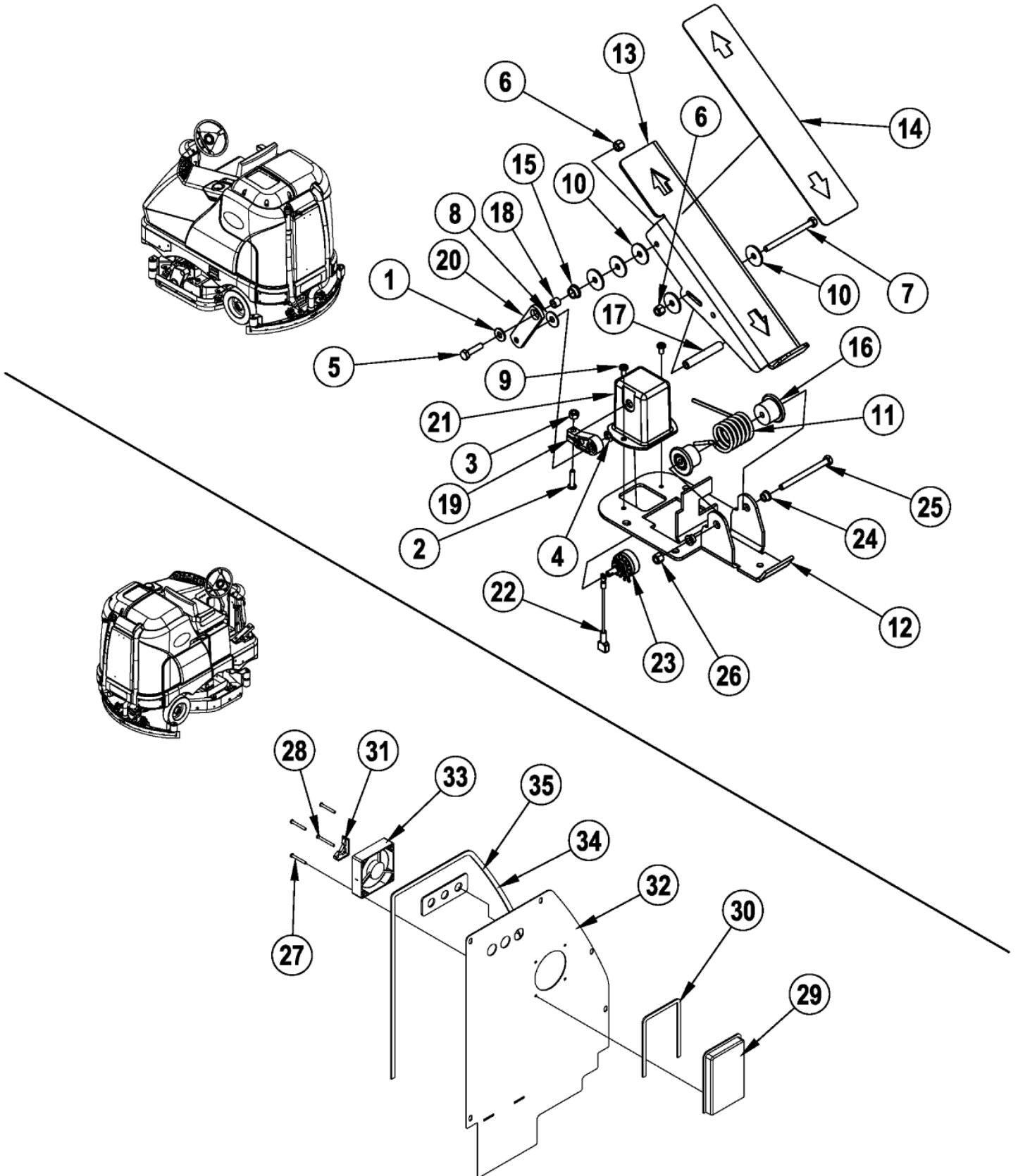
Solution system - drive pedal - electrical pane

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S37

55



Solution system - drive pedal - electrical pane

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S37

56

Pos	Artikelnr.	Me	Beschreibung	
0	56413421	1	Gaspedal	1-26 - TSBUS2008-1001 - not shown
0	56413594	1	PANEL ELECT COVER ASSEMBLY	25-35 - not shown
1	56002098	1	Scheibe	
2	56002733	1	002733N PHIL 10-24 X .88	
3	56002768	1	1/4-20 NYLOC NUT	
4	56003268	1	Ring	
5	56003358	1	Schraube HEX M6x25,0	
6	56003403	2	Mutter M6 x 1.00	
7	56003428	1	Schraube M6 1.00 x 75mm	
8	56009025	1	WASHER, FLT	
9	56009030	2	Schraube 10-2	
10	56009060	5	WSH FLT SS .260X1.000X.074	
11	56314037	1	Torsionsfeder	
12		1	NOTE COMMENT	NOTE 1
13		1	NOTE COMMENT	NOTE 1
14	56314176	1	Abdeckung f. Fußpedal	
15	56324505	1	BEARING FLANGE .376E00201	
16	56380438	2	SPACER SPRING	
17	56380439	1	BUSHING	
18	56380440	1	BUSHING M6 X .375 X .295	
19	56409471	1	Hebel PotetiometerBR 700	
20	56409610	1	Hebel	
21	56412094	1	Fahrpotigehäuse zu BR 700	
22	56412331	1	Potiseil	
23	56454740	1	Potentiometer 5K	R1
24	56756318	2	LAGER	
25	56002603	1	Schraube 1/4-20x3	
26	56002708	1	Stopmutter 1/4-20	
27	56003199	3	Schraube PAN PHIL	
28	56003635	1	SCR PAN PHIL PLASTIT 8-16X1.75	
29	56314590	1	COVER FAN	
30	56314594	1	GASKET	
31	56314595	1	Halter	
32	56413986	1	COVER-ELECTRICAL	
33	56413597	1	Ventilator	M14
34	56413625	1	Dichtung	
35	56413626	1	Dichtung für Sicherung	

NOTE 1: If you need to replace either of these items please order Pedal Assembly 56413421.

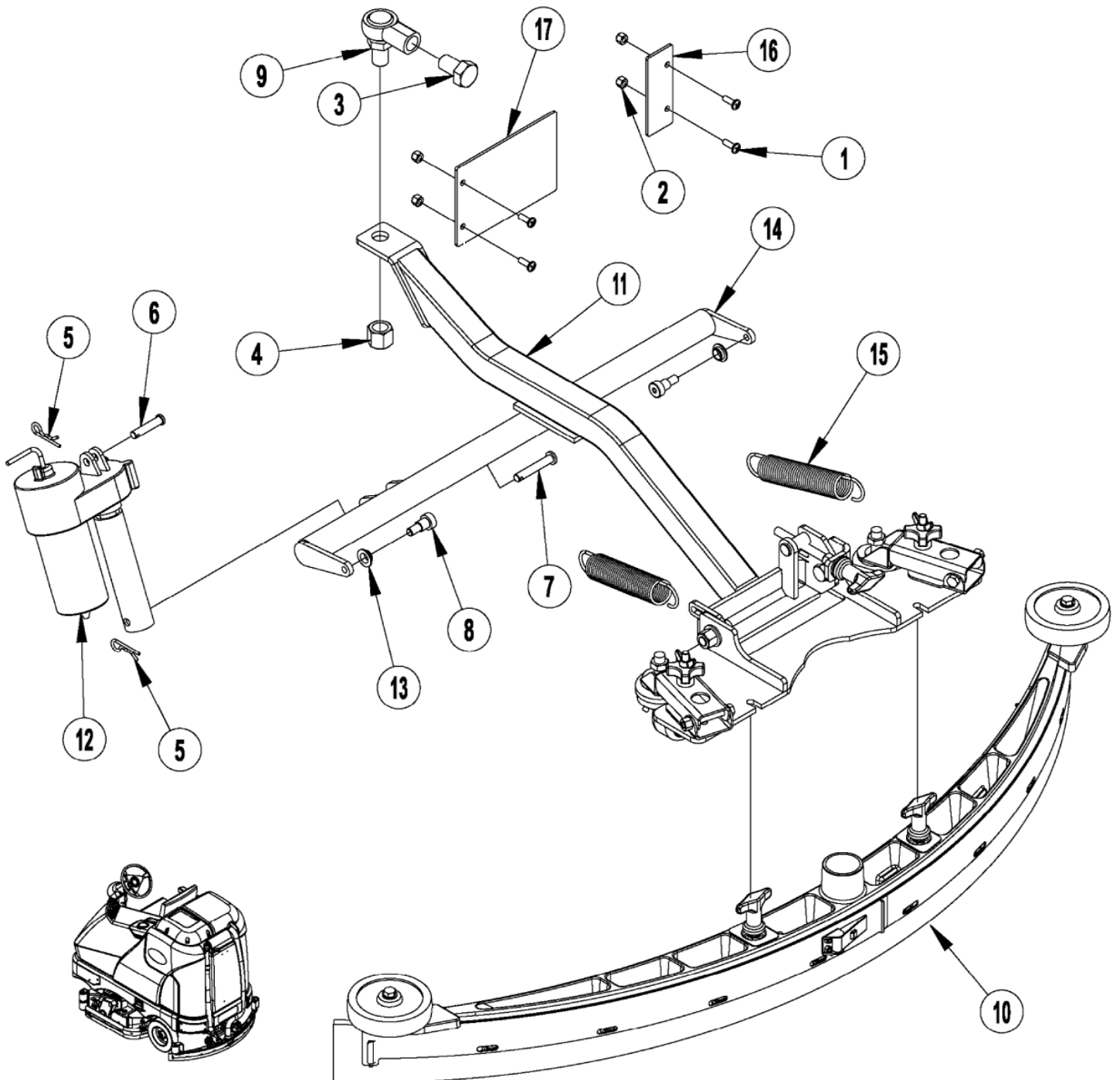
Squeegee system 1

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S38

57



Squeegee system 1

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S38

58

Pos	Artikelnr.	Me	Beschreibung	
1	56002957	4	Schraube SS 1/4 - 20 X	
2	56002491	4	Stopmutter 1/4-20	
3	56002739	1	Schraube 3/4-16 x 1.25	
4	56009083	1	Mutter 3/4-16	
5	56003222	2	"Splint 0.125"" x 0.5""	
6	56003597	1	Bolzen	
7	56003656	1	"Bolzen 0.375"" x 2.25""	
8	56003912	2	SCR-SOC SHD SS .50X.50X3/8-16	
9	56380431	1	Gelenkkopf	TSBUS2008-987
10	56413038	1	Saugleiste f. BR 1100S	BR 1100SC
10	56413641	1	Saugbalcken ASSEMBLY H	BR 1300S
10	56413739	1	Absaugleiste	BR 1100S
11	56383111	1	Absaugleistenhalterung	
12	56413111	1	ACTUATOR 36V	M3
13	56413211	2	Lagerflansche	
14	56413994	1	SQUEEGEE LIFT ARM WELDMENT	
15	56412216	2	Zugfeder	
16	56413776	1	STOP PLATE SMALL	BR 1100S
17	56413777	2	STOP PLATE MEDIUM	BR 1300S
17	56413778	1	STOP PLATE LARGE	BR 1100S

Squeegee system 2

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S39

59

BR 1100S

F

F

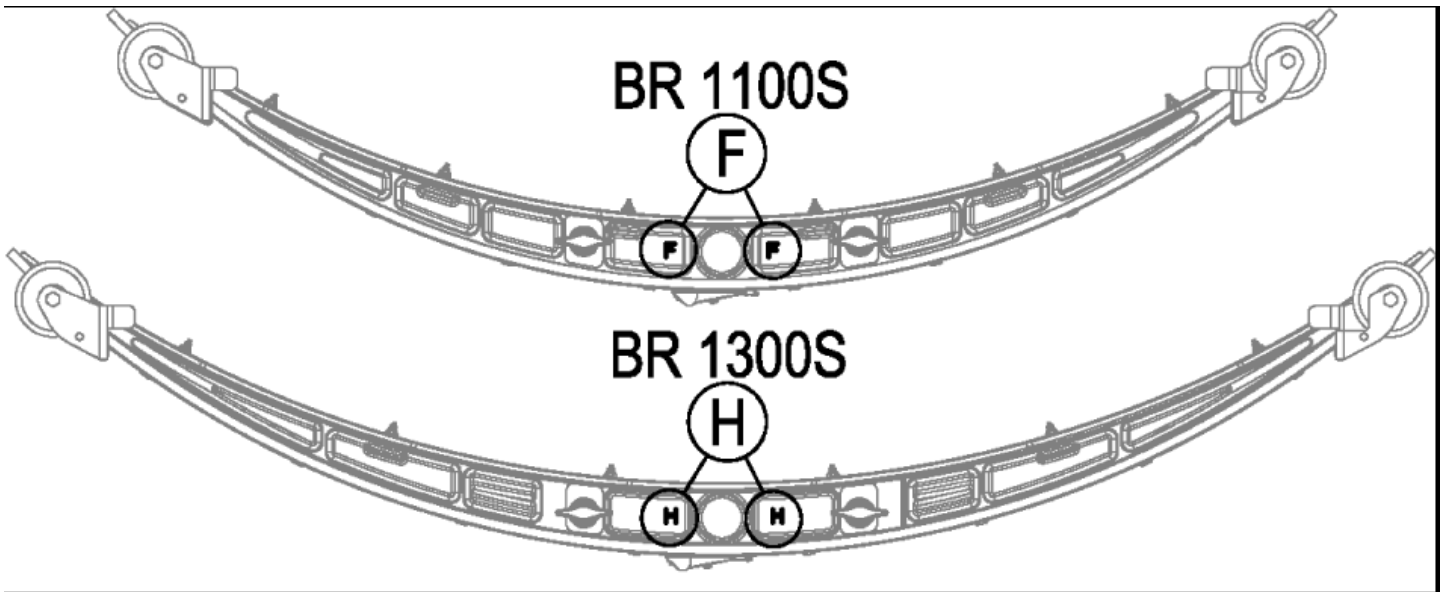
F

BR 1300S

H

H

H



Squeegee system 2

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S39

60

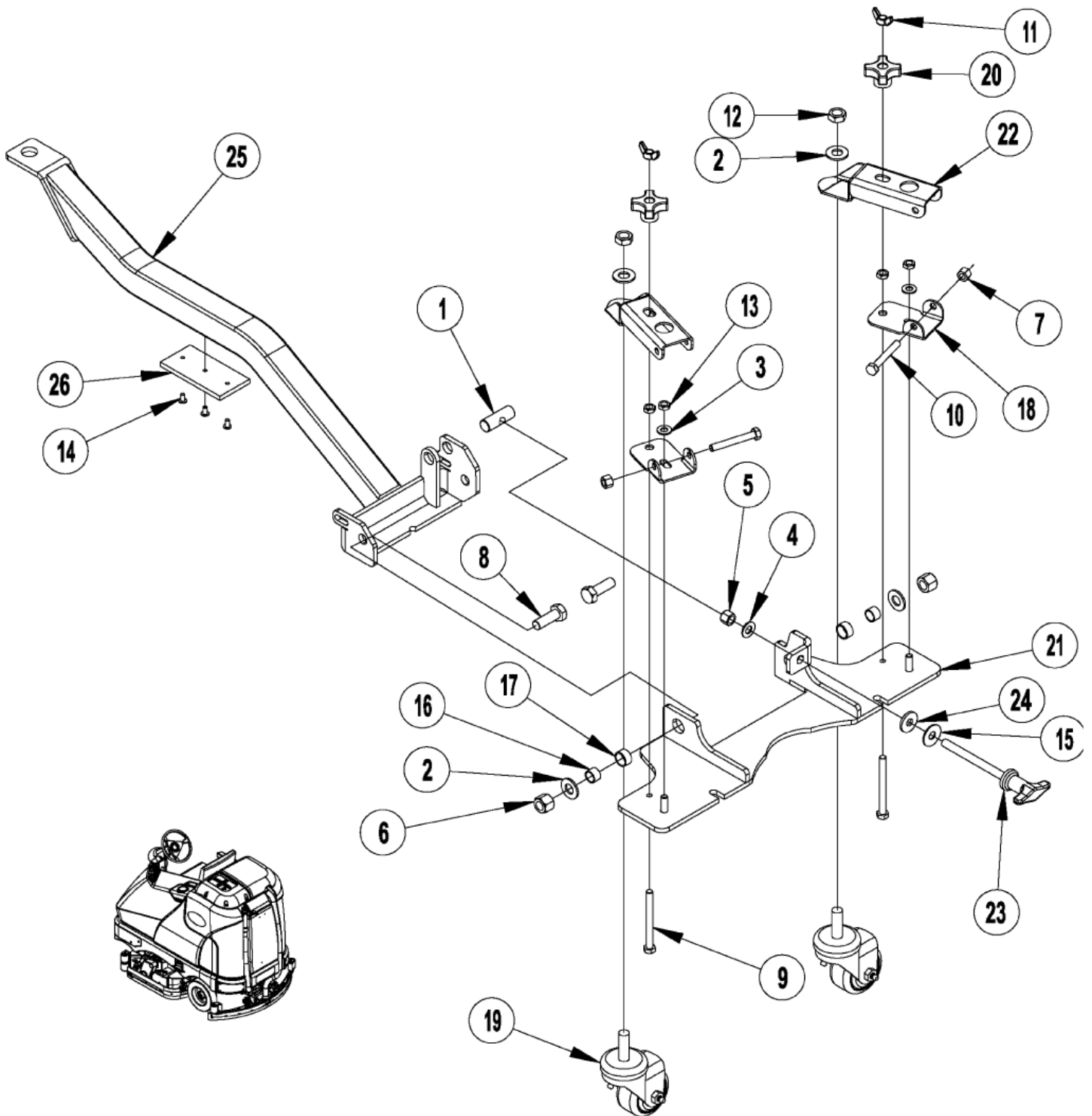
Squeegee system - squeegee arm assembly

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S41

61



Squeegee system - squeegee arm assembly

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S41

62

Pos	Artikelnr.	Me	Beschreibung
0	56383111	1	Absaugleistenhalterung
1	56324369	1	Stift
2	56002918	4	Unterlegscheibe
3	56002938	2	WSH FLT SAE SS 5/16
4	56002910	1	"Scheibe 3/8""
5	56002769	1	Stopmutter 3/8-16
6	56003450	2	Mutter
7	56003405	2	Stopmutter M8 Inox
8	56003453	2	Schraube
9	56003463	2	Schraube 5/16-18x3.25
10	56003464	2	Schraube M8-1.25x60mm
11	56003465	2	Flügelmutter 5/16-18
12	56009016	2	NUT HEX JAM 1/2 13
13	56009086	4	NUT, HEX JAM 5/16-18
14	56003913	3	SCR-PAN PHIL LOC SS 10-24X.38
15	56151068	1	U-Scheibe
16	56360627	2	Büchse
17	56370878	2	Lagerbüchse
18	56111936	2	BRACKET
19	56407344	2	Rad für BR 850
20	56407510	2	Drehknopf
21	56413972	1	SQUEEGEE MOUNT WELDMENT
			TSBUS2007-969
22	56413974	2	BRACKET
23	56413576	1	Griffschraube
24	56413599	1	U-Scheibe
25	56413973	1	SQUEEGEE ARM WELDMENT
26	56413742	1	WEAR PAD SQUEEGEE ARM

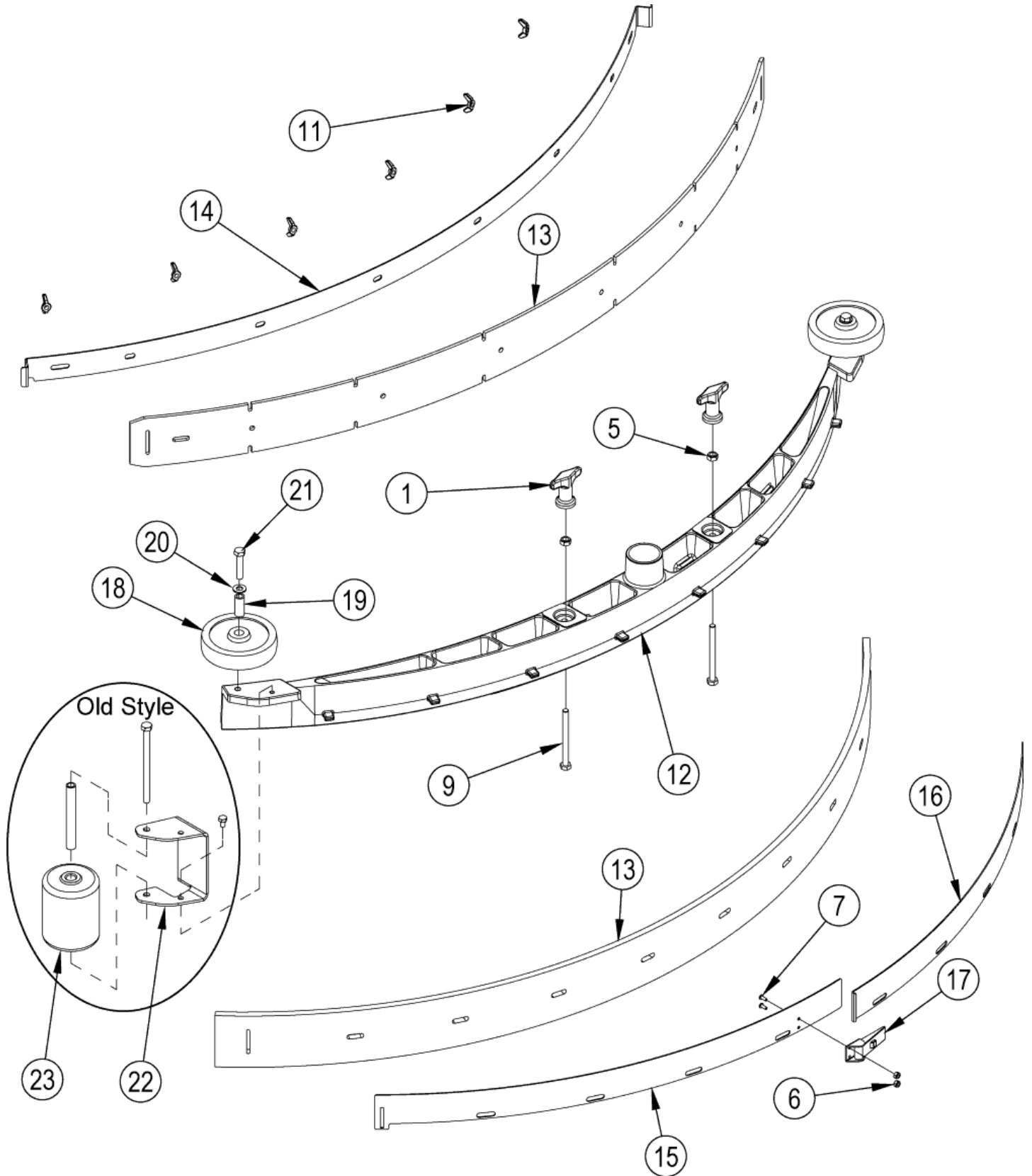
Squeegee system - squeegee assembly F BR11

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S43

63



Squeegee system - squeegee assembly F BR11

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S43

64

Pos	Artikelnr.	Me	Beschreibung	
	56413038	1	Saugleiste f. BR 1100S	BR 1100S C
	56413739	1	Absaugleiste	BR 1100S
1	56370711	2	Mutter	
5	56002851	2	Mutter NYL LOC-THIN SS5/	
6	56002907	2	NUT HEX NYL LOC SS 6-32	
7	56002909	2	SCR PAN PHL SS6-32X38	
9	56003481	2	Schraube	
11	56009111	6	Flügelmutter 1/4-20	
12	56413037	1	Absaugleiste (Rohling)	
13	56413745	1	Sauglappenkit PUR öl- und	OPTIONAL - NOTE 1
13	56413761	1	Sauglappensatz Gummi	USED ON 56413739, NOTE 1
13	56413762	1	Sauglappensatz Linatex	USED ON 56413038, NOTE 1
14	56109614	1	Befestigungsbügel, v orn	
15	56109615	1	STRAP REAR F	
16	56413329	1	Befestigungsleiste, hinten	
17	56471194	1	Klemme	
18	56111639	2	Rad 4.00 DIA.	
19	56109581	2	Hülse	
20	56001939	2	Flachdichtung 5/16	
21	56003437	2	Schraube HEX SS M8-1.25X40MM	
22	56407375	2	Bracket	NOTE 2
23	56407006	2	Abweisrolle zu BR 850	NOTE 2

NOTE 1: All squeegee blade kits include both front and rear squeegee blades.

NOTE 2: Items 22-23 are no longer used. To replace them order a quantity of 2 each of items 18, 19, 20 & 21.

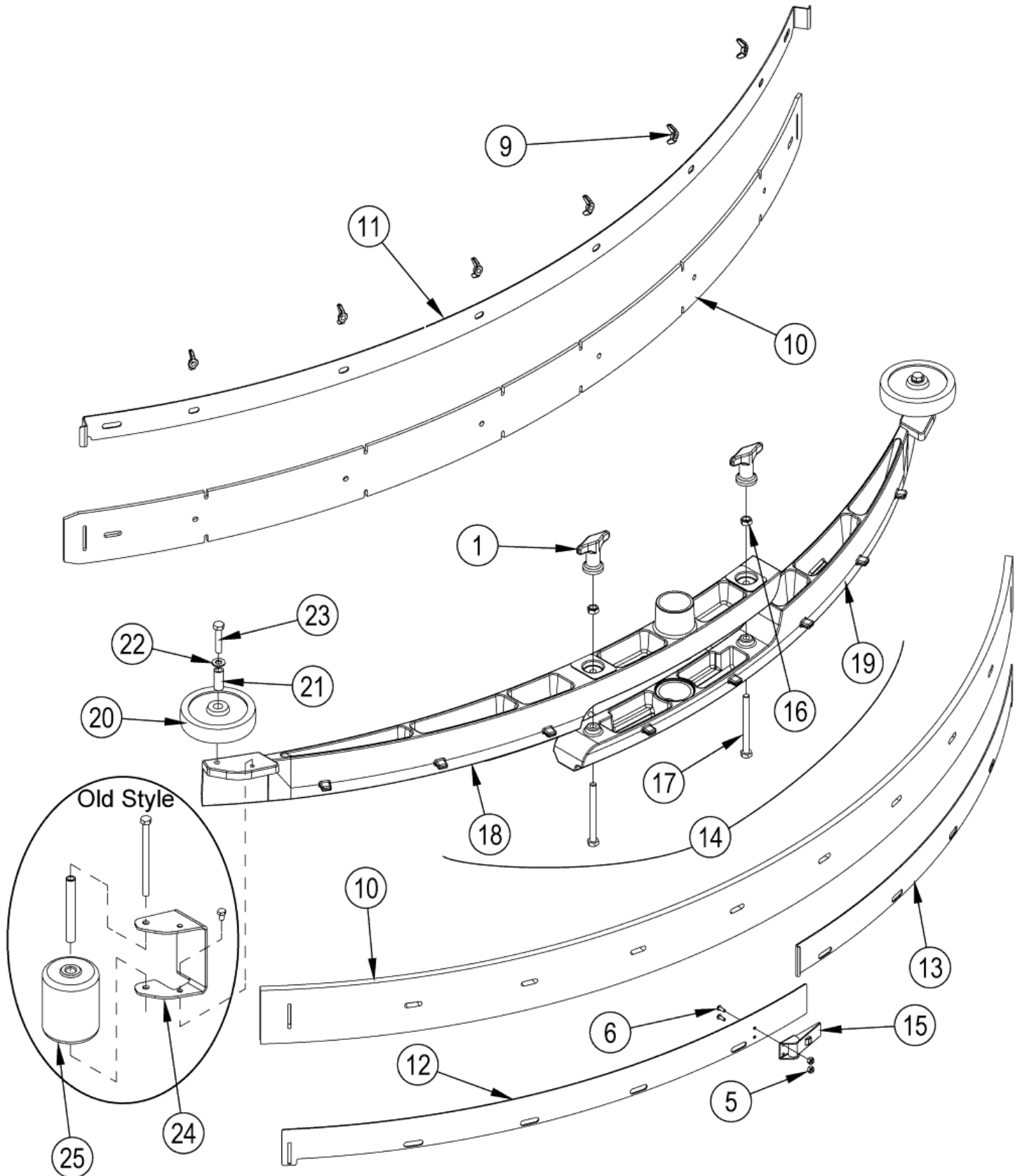
Squeegee system - squeegee assembly H BR13

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S45

65



Squeegee system - squeegee assembly H BR13

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S45

66

Pos	Artikelnr.	Me	Beschreibung	
	56413641	1	Saugbalcken ASSEMBLY H	BR 1300S
1	56370711	2	Mutter	
5	56002907	2	NUT HEX NYL LOC SS 6-32	
6	56002909	2	SCR PAN PHL SS6-32X38	
9	56009111	6	Flügelmutter 1/4-20	
10	56413747	1	Sauglippenkit PUR öl- und	OPTIONAL, NOTE 1
10	56413765	1	Sauglippensatz Gummi H	OPTIONAL, NOTE 1
10	56413766	1	Sauglippenkit LinatexBR 1300 S	NOTE 1
11	56109620	1	Befestigungsschiene	
12	56109621	1	Zugband links	
13	56109677	1	Zugband rechts	
14	56413679	1	SQUEEGEE CAST ASSY H	16-19
15	56471194	1	Klemme	
16	56002851	2	Mutter NYL LOC-THIN SS5/	
17	56003481	2	Schraube	
18	56413679	1	SQUEEGEE CAST ASSY H	
19	56413679	1	SQUEEGEE CAST ASSY H	
20	56111639	2	Rad 4.00 DIA.	
21	56109581	2	Hülse	
22	56001939	2	Flachdichtung 5/16	
23	56003437	2	Schraube HEX SS M8-1.25X40MM	
24	56407375	2	Bracket	NOTE 2
25	56407006	2	Abweisrolle zu BR 850	NOTE 2

NOTE 1: All squeegee blade kits include both front and rear squeegee blades.

NOTE 2: Items 24-25 are no longer used. To replace them order a quantity of 2 each of items 20, 21, 22 & 23.

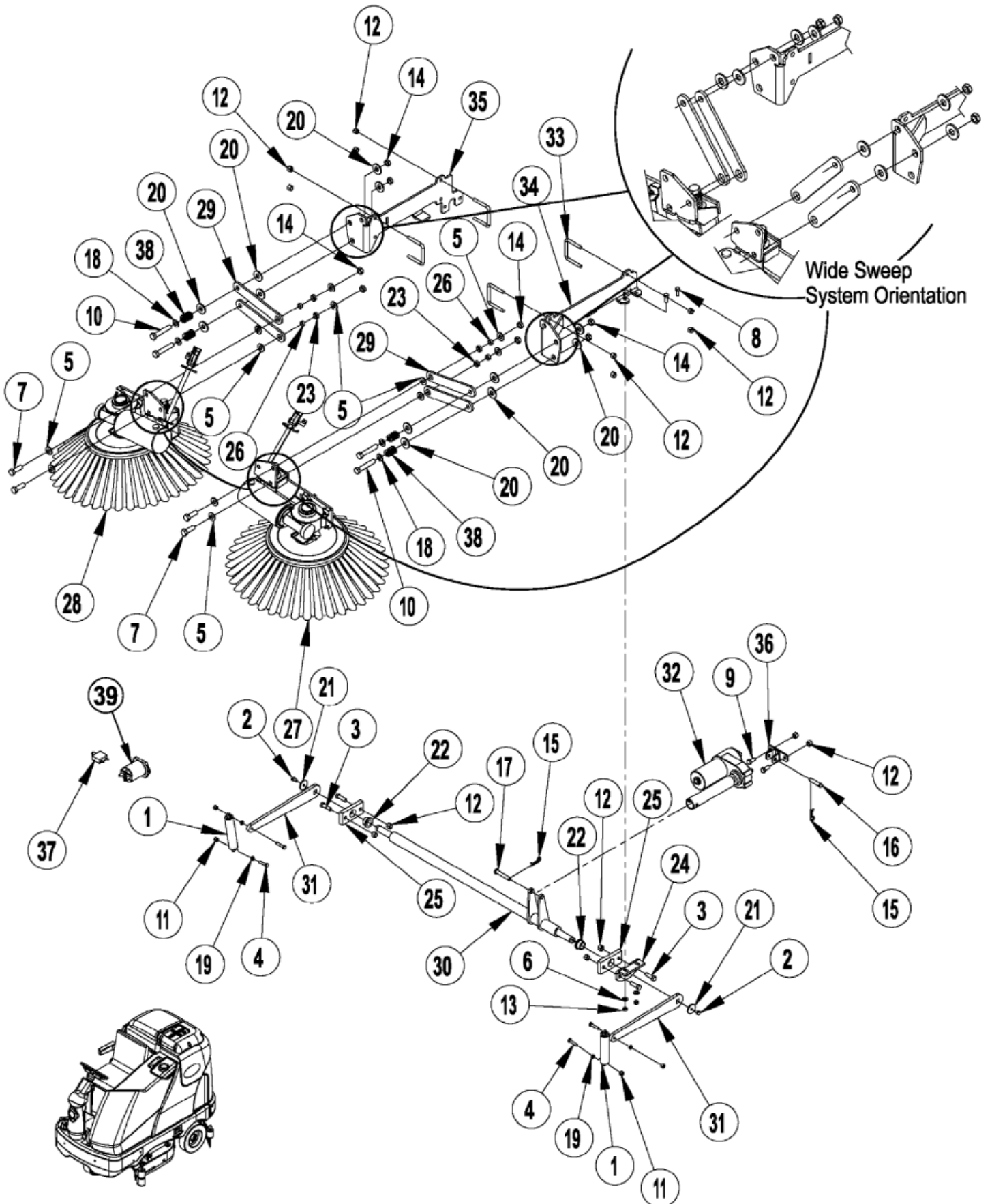
Sweep system

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S47

67



Sweep system

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S47

68

Pos	Artikelnr.	Me	Beschreibung	
1	56407335	2	Kette Saugfuss BR 850 C	
2	56001854	2	SCHRAUBE HEX HD1/4-20X50	
3	56001858	4	SCR HEX 3/8 16 X 1.25	
4	56001878	4	SCR HEX HD 1/4-20 X 1.25	
5	56001879	12	U-SCHEIBEN	
6	56001939	2	Flachdichtung 5/16	
7	56001968	4	Schraube	
8	56002037	2	SCR HEX 5/16-18 X .88	
9	56002271	2	Schraube HEX HD 3/8-16x.8	
10	56002680	4	Schraube 1/2 13 x 2.75	
11	56002708	4	Stopmutter 1/4-20	
12	56002769	14	Stopmutter 3/8-16	
13	56002826	2	NUT HEX NYLOC THIN 5/16-1	
14	56002843	8	NUT HEX NYL LOC-THIN1/2-1	
15	56003222	2	"Splint 0.125" x 0.5"	
16	56003597	1	Bolzen	
17	56003656	1	"Bolzen 0.375" x 2.25"	
18	56009017	4	WSH FLT HARDEN 516x938x75	
19	56009087	4	Muter Hexsam 1/4-20	
20	56009115	12	WSH FLT HARDENED .594X1.	
21	56009199	2	Unterlegscheibe	
22	56303071	2	Hülse	
23	56304893	4	Kunststoffbuchse	
24	56305080	1	BRACKET SIDE BROOM LIFT	
25	56305091	2	Platte	
26	56365030	4	BUSHING CA334D	
27	56413039	1	Seitenbesenmotor BR1100 I	
28	56413040	1	Seitenbesenaggregat RE	
29	56413048	4	Abstandshalter	
30	56413053	1	Stange	
31	56413055	2	Hebearm	
32	56413129	1	Motor 36V BR 1100	M4
33	56413403	4	Befestigungsklammer	
34	56413453	1	Befestigungswinkel	
35	56413454	1	Befestigungswinkel	
36	56413479	1	ACTUATOR MOUNT WLDT	
37	56413822	1	CIRCUIT BREAKER 20 AMP	
38	56416508	4	Feder	
39	56413516	1	Schütz 36V 200 A	K6 - TSBUS2008-996

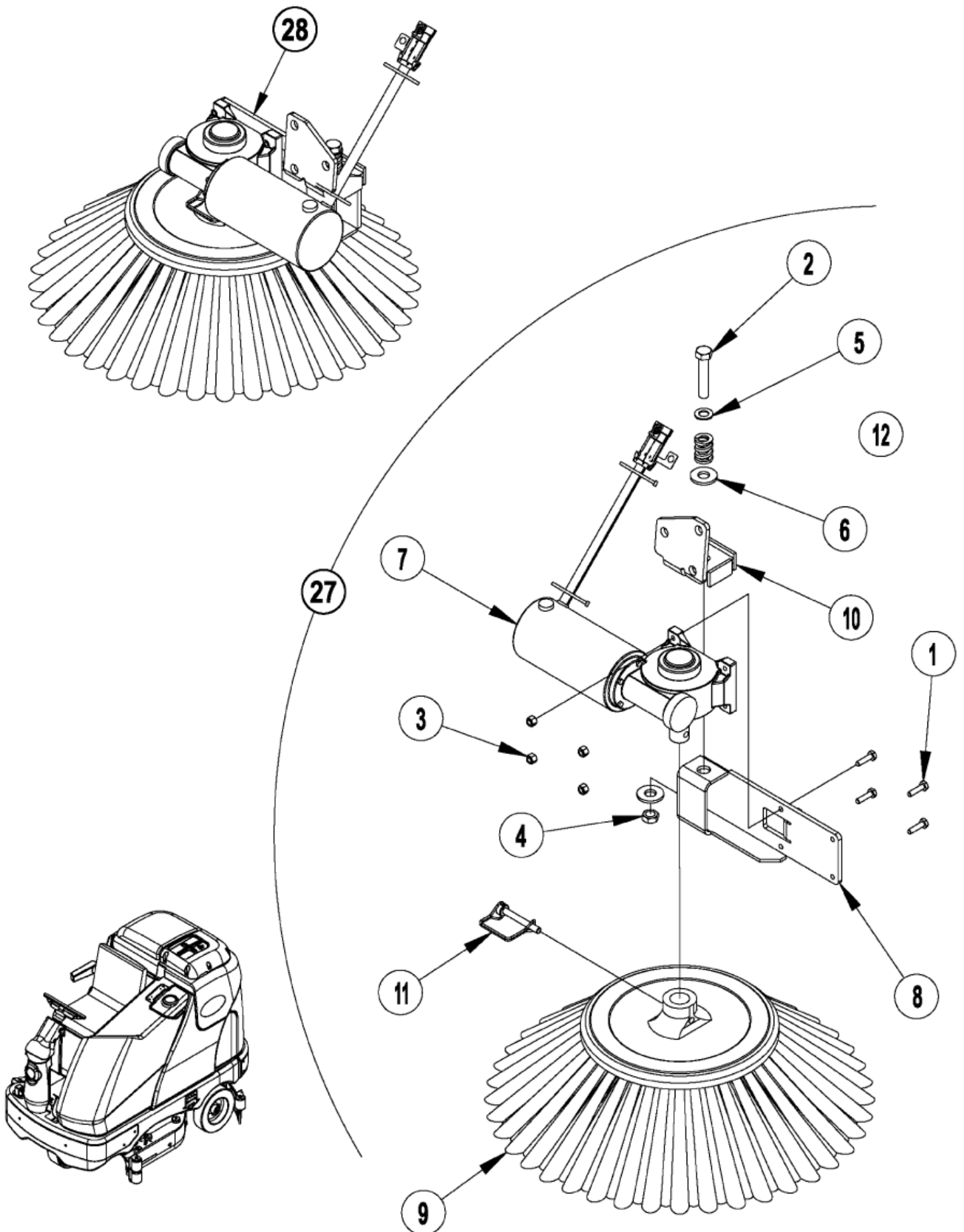
Sweep system - side broom assemblies

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S49

69



Sweep system - side broom assemblies

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S49

70

Pos	Artikelnr.	Me	Beschreibung	
1	56002093	4	SCR HEX HD 1/4-20 X 1.00	
2	56002533	1	Schraube HEX HD 1/2-13x2	
3	56002708	4	Stopmutter 1/4-20	
4	56002843	1	NUT HEX NYL LOC-THIN1/2-1	
5	56009017	1	WSH FLT HARDEN 516x938x75	
6	56009115	2	WSH FLT HARDENED .594X1.	
7	52803A	2	Kohlebürste	for 56413695 / 56413696
7	56413695	1	Seitenbesenmotor linksBR 1300 S	LEFT-56413039 / M7
7	56413696	1	BR 1300S rechtsSeitenbesenmotor	RIGHT-56413040 / M8
8	56413051	1	Halterung	56413039
8	56413062	1	Halterung	56413040
9	56380335	1	Seitenbesen	COMMERCIAL OPTION
9	56413056	1	Seitenbesen BR 1300 SC	STANDARD
10	56413142	1	Befestigung	56413039
10	56413143	1	Befestigung	56413040
11	56413845	1	Sicherungssplint BR 1300	
12	56416508	1	Feder	
27	56413039	1	Seitenbesenmotor BR1100 I	PAGE 44
28	56413040	1	Seitenbesenaggregat RE	PAGE 44

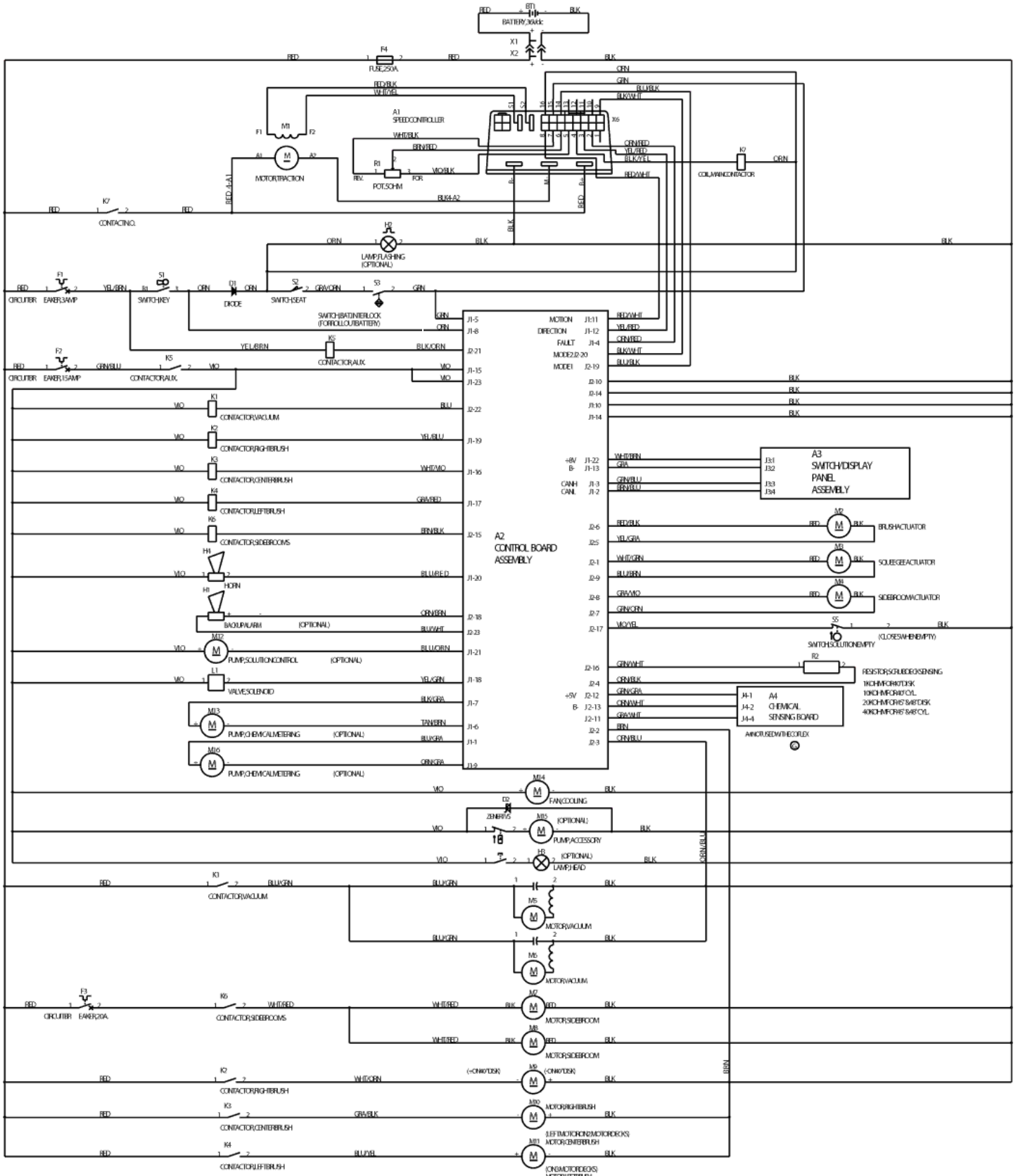
VERDRÄHTUNGSPLAN

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S51

71



VERDRAHTUNGSPLAN

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S51

72

Pos	Artikelnr.	Me	Beschreibung	
A1	56413041	1	Steuergerät 36V BR 1300/S	
A2	56381049	1	Hauptplatine	NOTE 2
A2	56413483	1	Steuergerät BR1300/S	NOTE 1
A3	56381083	1	CONTROL PANEL ASSY	NOTE 2
A3	56413157	1	TOUCH PAD ASSEMBLY	NOTE 1
A4	56315340	1	Chemiesensor	NOTE 3
D2		1	NOTE COMMENT	PART OF M15
F1	56413406	1	Sicherung 3A	CONTROL CIRCUIT
F2	56413407	1	Sicherung 15A	AUXILIARY CIRCUIT
F3	56413822	1	CIRCUIT BREAKER 20 AMP	SIDE BROOMS
F4	56410044	1	Sicherung 250 Amp..	
H1	56412177	1	Horn RückfahralarmBR 1100S	OPTIONAL
H2	56305223	1	Rundumleuchte	OPTIONAL
H3	56409239	1	Scheinwerfer	OPTIONAL
H4	56482365	1	HORN 36V	
K1	56413516	1	Schütz 36V 200 A	
K2	56413516	1	Schütz 36V 200 A	ALL MODELS - TSBUS2008-1020
K3	56413516	1	Schütz 36V 200 A	BR 1300S DISK AND ALL CYLINDRICAL
K4	56413516	1	Schütz 36V 200 A	BR 1300S DISK ONLY
K5	56413516	1	Schütz 36V 200 A	
K6	56413516	1	Schütz 36V 200 A	
K7	56413516	1	Schütz 36V 200 A	TSBUS2008-1020
L1	56413510	1	Magnetventil kompl.BR 1300/S	
M1	56413615	1	MOTOR TRACTION	
M1	56413616	1	Kohlebürsten-Kit	Not shown
M2	56383970	1	DECK ACTUATOR KIT	
M3	56413111	1	ACTUATOR 36V	
M4	56413129	1	Motor 36V BR 1100	
M5	56212223	1	CARBON BRUSH SET OF 2	Not shown
M5	56410065	1	Saugmotor 36V 3St	
M6	56212223	1	CARBON BRUSH SET OF 2	Not shown
M6	56410065	1	Saugmotor 36V 3St	OPTIONAL
M7	52803A	2	Kohlebürste	FOR 56413695 - not shown
M7	56413695	1	Seitenbesenmotor linksBR 1300 S	LEFT-CYLINDRICAL MODELS ONLY
M8	52803A	2	Kohlebürste	FOR 56413696 - not shown
M8	56413696	1	BR 1300S rechtsSeitenbesenmotor	RIGHT-CYLINDRICAL MODELS ONLY
M9	56303083	1	GEARMOTOR ASSEMBLY	BR 1300S DISK RIGHT MOTOR
M9	56303419	4	Kohlebürste	FOR 56303083 - not shown
M9	56303444	4	SPRING BRUSH	FOR 56303083 - not shown
M9	56382654	1	Motor 36V 1,5 HP	(all cylindrical right motor) NOTE 3
M9	56389395	1	Kohlebürste/4Stck.	FOR 56413336 - not shown
M9	56407500	1	Bürstenkit (Satz)	FOR 56413336 - not shown

NOTE 1: Used on machines built before SN 1000038925.

NOTE 2: Used on machines built after SN 1000038924.

VERDRAHTUNGSPLAN

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S51

73

Pos	Artikelnr.	Me	Beschreibung	
M9	56410182	1	BEARING B.E.	FOR 56413336 - not shown
M9	56410183	1	BEARING F.E.	FOR 56413336 - not shown
M9	56412266	1	BRUSH BOARD ASSY	FOR 56413336 - not shown
M9	56413336	1	Motorgetriebe	BR 1100S DISK
M9	56413628	1	Kohlebürsten-Kit	FOR 56413398 - not shown
R1	56454740	1	Potentiometer 5K	
R2	56413390	1	Widerstand 1k Ohm	BR 1100S DISK
R2	56413391	1	Widerstand 40K Ohm	BR 1300S C CYLINDRICAL - not shown
R2	56413392	1	Widerstand 20K Ohm	BR 1300S DISK - not shown
R2	56413393	1	Diode BR1100S	BR 1100S C CYLINDRICAL - not shown
S1	146 2888 000	1	Schlüsselschalter	
S2	56409613	1	Schalter zu Sitz	
S3	56305053	1	Näherungssensor	OPTIONAL
S5	56413669	1	Schalter, Füllstand	
M10	56303083	1	GEARMOTOR ASSEMBLY	BR 1300S DISK CENTER MOTOR
M10	56303419	4	Kohlebürste	FOR 56303083 - not shown
M10	56303444	4	SPRING BRUSH	FOR 56303083 - not shown
M10	56381479	1	KIT BRUSH AMER MOTOR	(for 56380617)
M10	56382654	1	Motor 36V 1,5 HP	(all cylindrical right motor) NOTE 3
M10	56413628	1	Kohlebürsten-Kit	FOR 56413398 - not shown
M11	56303083	1	GEARMOTOR ASSEMBLY	BR 1300S DISK LEFT MOTOR
M11	56303419	4	Kohlebürste	FOR 56303083 - not shown
M11	56303444	4	SPRING BRUSH	FOR 56303083 - not shown
M12	56413810	1	Pumpe 36 V BR 1300 S	(EDS / ECOFLEX) TSBUS2008-988
M13	56314984	1	PUMP DETERGENT	(EDS / ECOFLEX)
M14	56413597	1	Ventilator	
M15	56109587	1	PUMP HEAD ASSY	FOR 56212014 - optional
M15	56109588	1	Absperrventil	FOR 56212014 - optional
M15	56212014	1	Pumpe 36 V BR 600-800	OPTIONAL
M16	56314984	1	PUMP DETERGENT	(EDS / ECOFLEX)

NOTE 1: Used on machines built before SN 1000038925.

NOTE 2: Used on machines built after SN 1000038924.

Optional kits and accessories 1

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S52

74

Keine Zeichnung zur ET-Liste

Optional kits and accessories 1

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S5Z

75

Pos	Artikelnr.	Me	Beschreibung	
1	56413740	1	KIT BATTERY TRAY	
2	56413821	1	2. Saugmotor BR1100/1300	2ND VAC MOTOR
3	56413089	1	Stoßfänger	
4	56413870	1	Schwerlast-Stoßfänger,	
5	56413764	1	Delux-Sitz BR 1100/1300	
6	56413687	1	Handsprühsaug-KitBR1100 /Br1300	
7	56413649	1	Warnleuchte BR 1100/S	
8	56413681	1	BACKUP ALARM KIT	
9	56413774	1	Fahrerschutzdach BR 1300	
10	56419369	1	SEAT BELT KIT	NOTE 2
11	56314313	1	Frontlicht zu BR 700 S/SC	
12	56413773	1	Fahrerfußschutz f. BR1100/	
13	56413685	1	KIT SOLUTION AUTO-FILL	
14	56303386	1	DISCONNECT BATTERY BRACKET KIT	
15	56303429	1	CART BATTERY EXCHANGE	
16	56303430	1	RACK BATTERY STORAGE	
17	56413819	1	KIT FLOOR MAT	
18	56413804	1	40 CYL SCRUB KIT	BR 1100SC
19	56413809	1	Bürstendeckkit 1100S	BR 1100S
20	56413808	1	48 CYL SCRUB KIT	BR 1300SC
21	56413807	1	Bürstendeck BR 1300S	BR 1300S
22	56381108	1	Chemie Dosierungskit	(only used after SN1000038924)
30	56505790	2	Padhalter BA/BR 1000	
31	56505195	2	Padverschluss mit Spange	FOR 56505750
32	56505791	2	Bürste Sica hart, 500mm zu BR 1000	
33	56505792	2	Bürste Sica mittel, 500mm zu BR 1000	
34	56505793	2	Bürste Sica weich, 500mm 500 Korn zu BR 1	
35	56505794	2	Bürste PPN hart, 500mm zu BR 1000	
36	56505795	2	DISC BRUSH-20 PROLITE 3 LUG	
37	56505796	2	Bürste Unionmix	
38	56505797	2	Bürste Disc-20 Midgrit 3L	
39	56505798	2	Bürste Sica weich, 500mm 180 Korn zu BR 1	
40	56505780	2	Padhalter 430mm	
41	56505195	2	Padverschluss mit Spange	FOR 56505750
42	56505781	2	Bürste Sica hart 400mm	
43	56505782	2	Bürste Sica mittel 400mm	
44	56505783	2	Bürste Sica weich 400mm	
45	56505784	2	Bürste PPN hart 430 mm	
46	56505785	2	Bürste PPN weich 430mm	
47	56505786	2	Bürste Union Mix 430mm	
48	56505787	2	Bürste Midgrit 240, 430 m	
49	56505788	2	Sica Bürste 180er Korn	

NOTE 1: Replacement parts for the kits listed above can be found on each kit's associated instruction sheet.

Optional kits and accessories 1

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S5Z

76

Pos	Artikelnr.	Me	Beschreibung
50	56413113	2	Walzenbürsten Nylon
51	56413114	2	Bürstenwalze, Nylon weiß
52	56413118	2	Walzenbürsten Poly 40
53	56413115	2	Bürstenwalze,
54	56413116	2	Bürstenwalze, DynaGrit 80
60	56413352	2	"Walzenbürste Nylonweich 48 "" gelb"
61	56413353	2	"Walzenbürste Nylonhart 48"" weiss"
62	56413357	2	"Walzenbürste PPL 48""
63	56413354	2	Walzenbürste Grit 180 48
64	56413355	2	Bürstenwalze DynaGrit 80

NOTE 1: Replacement parts for the kits listed above can be found on each kit's associated instruction sheet.

Optional kits and accessories 2

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S53

77

Keine Zeichnung zur ET-Liste

Optional kits and accessories 2

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S53

78

Pos	Artikelnr.	Me	Beschreibung	
1	56413761	1	Sauglippensatz Gummi	STD - NOTE 1
2	56413762	1	Sauglippensatz Linatex	STD - NOTE 1
3	56413745	1	Saugluppenkit PUR öl- und	NOTE 1
4	56413765	1	Sauglippensatz Gummi H	NOTE 1
5	56413766	1	Saugluppenkit LinatexBR 1300 S	STD - NOTE 1
6	56413747	1	Saugluppenkit PUR öl- und	NOTE 1
7	56413767	1	Spritzgummikit	NOTE 2
8	56413768	1	Spritzgummikit Lianatex	STD - NOTE 2
9	56413754	1	Seitengummikit PU40	NOTE 2
10	56413769	1	Spritzgummikit	NOTE 2
11	56413770	1	Spritzgummikit Linatex	STD - NOTE 2
12	56413755	1	Seitengummikit PU 45/48	NOTE 2
13	56413820	2	Gummilippe	
14	56413654	2	Spritzgummi Linatex	STD
15	56413743	2	Seitengummi Poly urethane	
16	56413733	1	KIT BATTERY 480AH ROLLOUT	
17	56413734	1	KIT BATTERY 480AH	
18		1	Nassbatterie 36V 480Ahinkl. Trog und Aqu	
19		1	Batterie Gel 36V 420Ahinkl. Trog	
20		1	LG HF 36V 60A SB175G	USED ON 80562500
21		1	LG HF 36V 80A SB350G Trip	USED ON 80562600
22	56383571	1	PROGRAMMER-USER	
23	56410508	1	PROGRAMMER CABLE MOLEX	
24	56044381	1	LITERATURE PACK	
24	56044592	1	LITERATURE PACK	(after SN1000038924)

NOTE 1: Squeegee Blade Kits include both front & rear squeegee blades.

NOTE 2: Disk Deck Blade Kits include all skirt assembly blades.

Bürstenauswahlhilfe (Teller)

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S54

80

Pos	Artikelnr.	Me	Beschreibung
1	56505790	1	Padhalter BA/BR 1000
2	56505195	1	Padverschluss mit Spange
3	56505795	1	DISC BRUSH-20 PROLITE 3 LUG
4	56505794	1	Bürste PPN hart, 500mm zu BR 1000
5	56505796	1	Bürste Unionmix
6	56505793	1	Bürste Sica weich, 500mm 500 Korn zu BR 1
7	56505797	1	Bürste Disc-20 Midgrit 3L
8	56505798	1	Bürste Sica weich, 500mm 180 Korn zu BR 1
9	56505792	1	Bürste Sica mittel, 500mm zu BR 1000
10	56505791	1	Bürste Sica hart, 500mm zu BR 1000
21	56505780	1	Padhalter 430mm
22	56505195	1	Padverschluss mit Spange
23	56505785	1	Bürste PPN weich 430mm
24	56505784	1	Bürste PPN hart 430 mm
25	56505786	1	Bürste Union Mix 430mm
26	56505783	1	Bürste Sica weich 400mm
27	56505787	1	Bürste Midgrit 240, 430 m
28	56505788	1	Sica Bürste 180er Korn
29	56505782	1	Bürste Sica mittel 400mm
30	56505781	1	Bürste Sica hart 400mm

Bürstenauswahlhilfe (Zylindrisch)

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S55

81

We provide brushes and pad holders that will give you the best possible performance between machine and floor. Following are descriptions of the materials and their applications.

80 Grit Brush: Medium aggressive grit brush. Good all-around brush for medium to heavy buildup removal. Can also be used for general stripping operations.

180 Grit Brush: Least aggressive grit brush. Used for daily cleaning of hard-finished floors.

Polypropylene Brush: Standard equipment brush. Low cost, yet effective in cleaning many common floor surfaces.

Stiff Nylon Brush: Cleaning action similar to polypropylene. More durable and wear-resistant than polypropylene.

Soft Nylon Brush: Least aggressive brush available. Used on soft-finish floors where a more aggressive brush would leave scratch marks, or in applications requiring very light cleaning.

BR 1100S C BRUSHES

56413113 - Soft Nylon

56413114 - Hard Nylon

56413118 - Prolene

56413115 - 180 Grit

56413116 - 80 Grit

BR 1300S C BRUSHES

56413352 - Soft Nylon

56413353 - Hard Nylon

56413357 - Prolene

56413354 - 180 Grit

56413355 - 80 Grit

CYLINDRICAL BRUSH APPLICATION GUIDE (SUGGESTION ONLY)

Application	80 Grit	180 Grit	Polypropylene	Stiff Nylon	Soft Nylon
Stripping:					
Concrete	X				
Terrazzo	X				
Ceramic/Quarry tile	X				
Vinyl tile	X				
General Scrubbing:					
Concrete	X	X	X	X	
Terrazzo		X	X	X	X
Ceramic/Quarry tile		X	X	X	X
Marble		X		X	X
Vinyl tile		X	X	X	X
Raised-rubber tile		X			X

Bürstenauswahlhilfe (Zylindrisch)

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
BR1100S1300S55

82

Pos	Artikelnr.	Me	Beschreibung
1	56413113	1	Walzenbürsten Nylon
2	56413114	1	Bürstenwalze, Nylon weiß
3	56413118	1	Walzenbürsten Poly 40
4	56413115	1	Bürstenwalze,
5	56413116	1	Bürstenwalze, DynaGrit 80
11	56413352	1	"Walzenbürste Nylonweich 48 "" gelb"
12	56413353	1	"Walzenbürste Nylonhart 48"" weiss"
13	56413357	1	"Walzenbürste PPL 48""
14	56413354	1	Walzenbürste Grit 180 48
15	56413355	1	Bürstenwalze DynaGrit 80

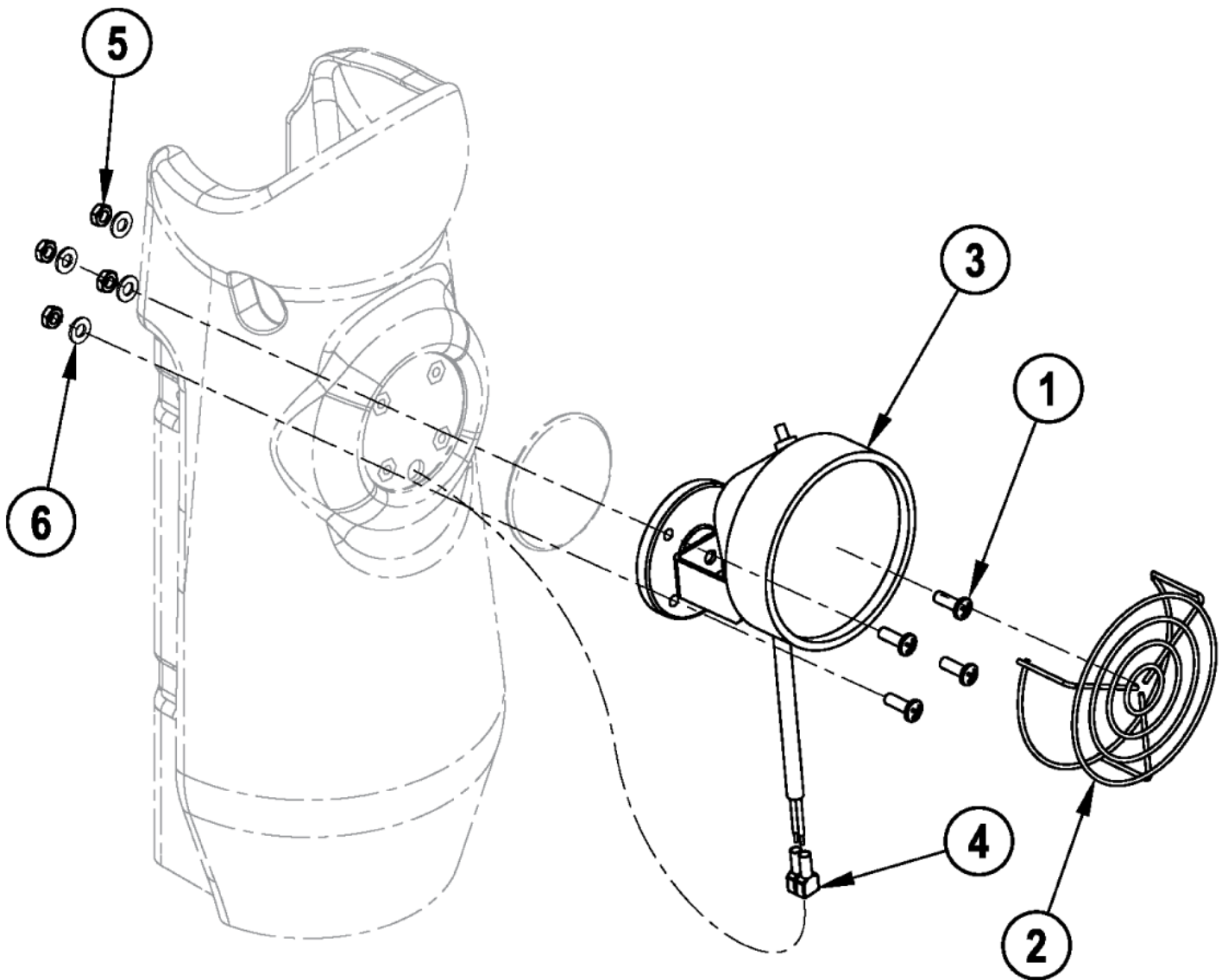
56314313 - Headlight Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040791

83



56314313 - Headlight Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040791

84

Pos	Artikelnr.	Me	Beschreibung
0	56314313	1	Frontlicht zu BR 700 S/SC
1	56002292	4	Schraube 1/4 20x 1.00
2	56409557	1	Schutzgitter f. Schein-
3	56409239	1	Scheinwerfer
4	56172230	2	TERM. .250 INS. TAB
5	56002840	4	Nut 1/4 20
6	56002098	4	Scheibe

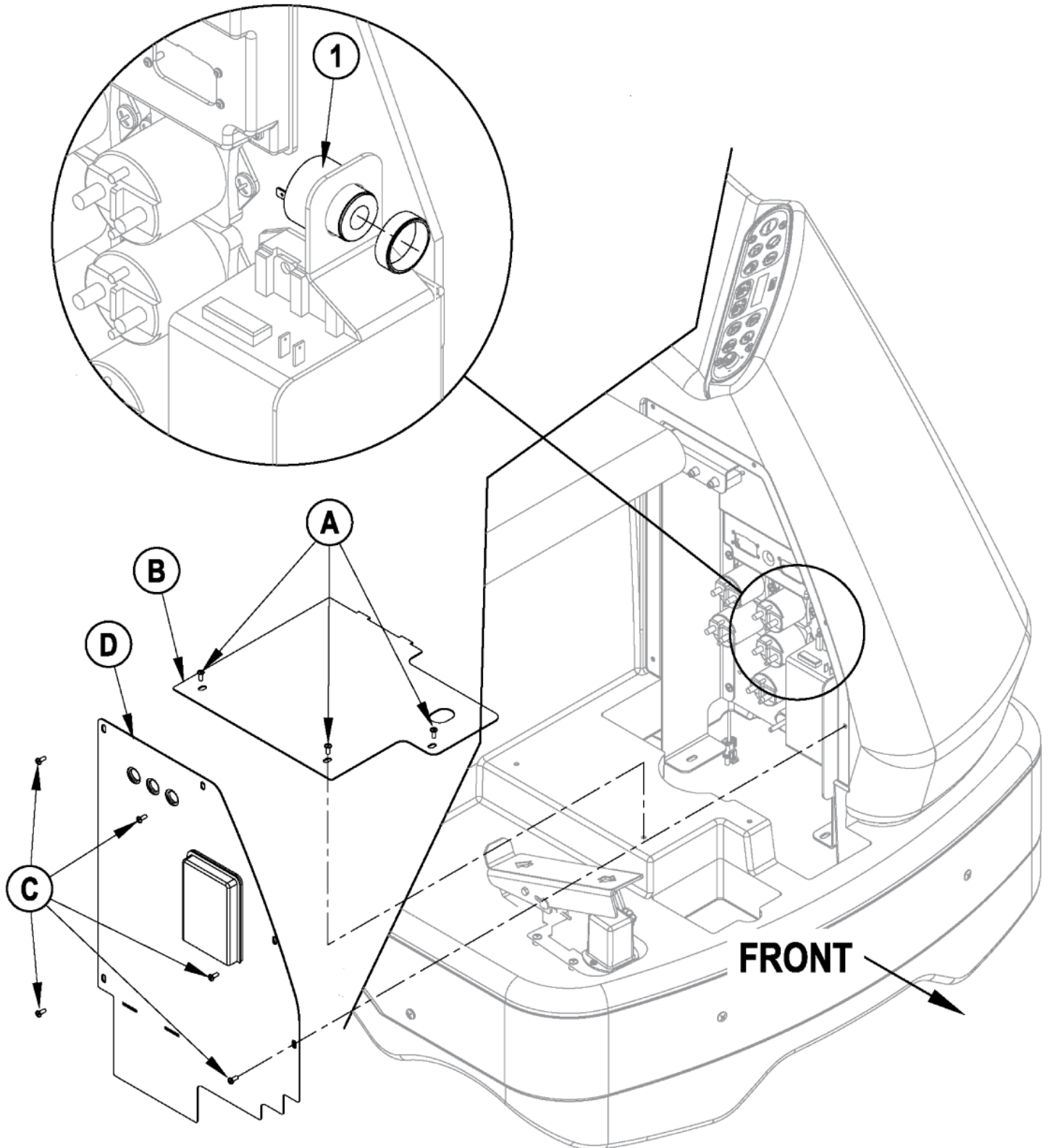
56413681 - Backup Alarm Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040859

85



56413681 - Backup Alarm Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
1556040859

86

Pos	Artikelnr.	Me	Beschreibung
0	56413681	1	BACKUP ALARM KIT
1	56412177	1	Horn RückfahralarmBR 1100S

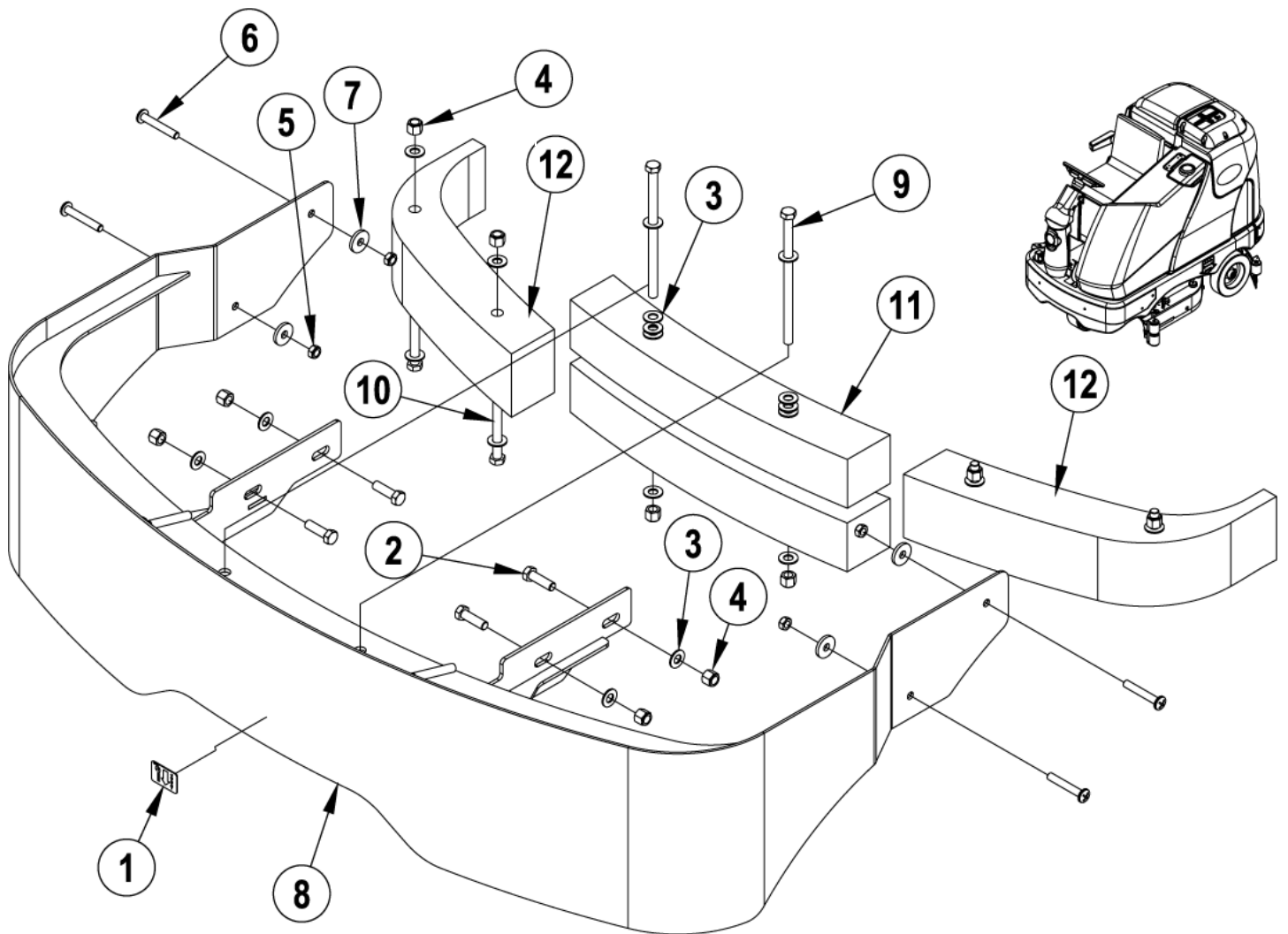
56413089 / 56413870 - Bumper Kits

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040862

87



56413089 / 56413870 - Bumper Kits

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
1S5604086Z

88

Pos	Artikelnr.	Me	Beschreibung	
0	56413089	1	Stossfänger	
0	56413870	1	Schwerlast-Stoßfänger,	
1	56015370	1	Decal, Tie Down	
2	56001858	4	SCR HEX 3/8 16 X 1.25	
3	56002063	4	"U-Scheibe 3/8""	QTY OF 22 IN 56413870
4	56002769	4	Stopmutter 3/8-16	QTY OF 10 IN 56413870
5	56002826	4	NUT HEX NYLOC THIN 5/16-1	
6	56003613	4	SCR PAN PHIL 5/16-18 X 2.00	
7	56009057	4	WSHFLTHARD.344x1.000x	
8	56413088	1	BUMPER FRONT HEAVY WELDMENT	56413089
8	56413863	1	BUMPER WEIGHTED WELDMENT	56413870
9	56003044	2	SCR HEX 3/8-16 X 6.50	56413870
10	56009241	4	SCR, HEX 3/8-16x4.25	56413870
11	56413868	2	WEIGHT BUMPER CENTER	56413870
12	56413869	2	WEIGHT BUMPER SIDE	56413870

NOTE: Items (9 - 12 / a quantity of 18 of Item 3 & a quantity of 6 of Item 4) are preassembled to Item (8) in Kit 56413870.

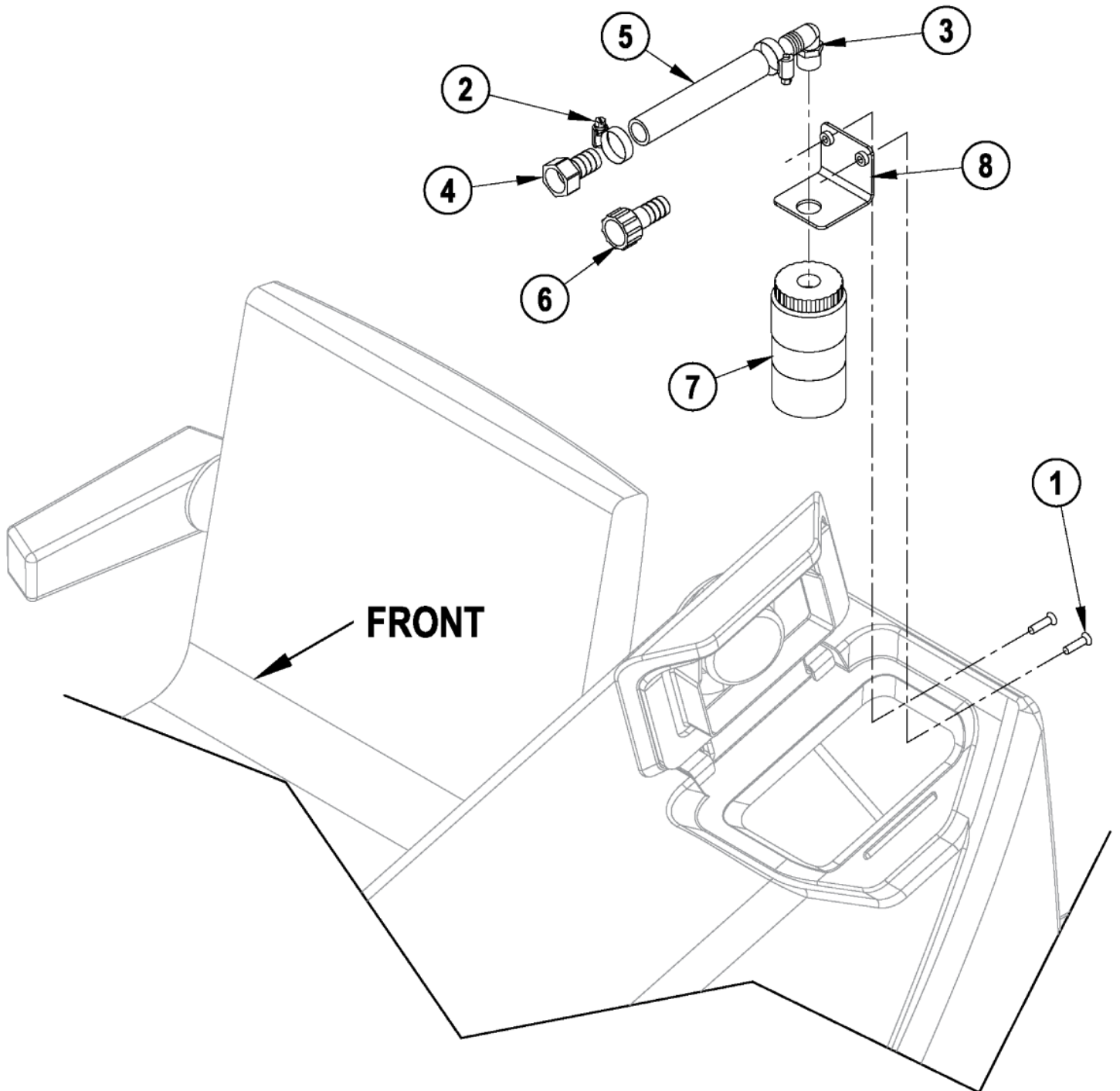
56413685 - Solution Auto-Fill Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040865

89



56413685 - Solution Auto-Fill Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
1S56040865

90

Pos	Artikelnr.	Me	Beschreibung
0	56413685	1	KIT SOLUTION AUTO-FILL
1	56003742	2	SCR FLT PHIL SS 1/4-20X1.25
2	56244969	2	Schlauch-Bride
3	56244985	1	DRAHT
5	56305762	1	Schlauch
6	56305835	1	BARB FEMALE SWIV3/4-14GASX19MM
7	56314210	1	VALVE AUTOFILL
8	56413686	1	BRACKET AUTO-FILL

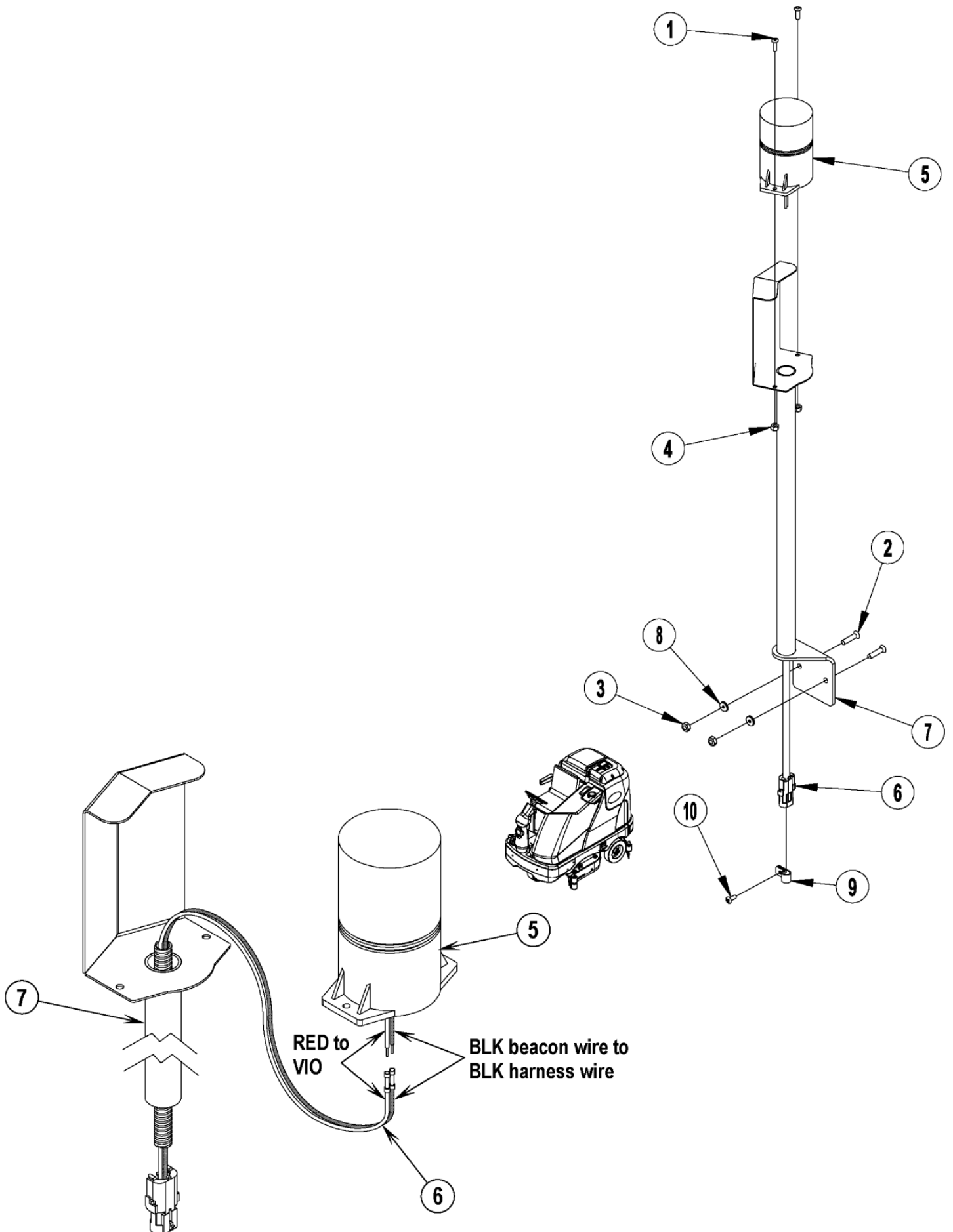
56413649 - Warning Beacon Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040866

91



56413649 - Warning Beacon Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040866

92

Pos	Artikelnr.	Me	Beschreibung
0	56413649	1	Warnleuchte BR 1100/S
1	56002124	2	Schraube10-24 X .62 PNH PH.
2	56003742	2	SCR FLT PHIL SS 1/4-20X1.25
3	56002850	2	NUT HEX NYL LOC THIN SS 1/4 20
4	56002768	2	1/4-20 NYLOC NUT
5	56305223	1	Rundumleuchte
6	56305513	1	Schutzrohr für
7	56413648	1	Halter für Warnleuchte
8	56900737	2	UNTERLAGSSCHEIBE
9	56342319	1	CLAMP CABLE .375 AS211E
10	56001993	1	SCR PAN HD PHIL 10-24X.50

56413764 - Grammer Seat with Switch Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040867

93

FIGURE 3

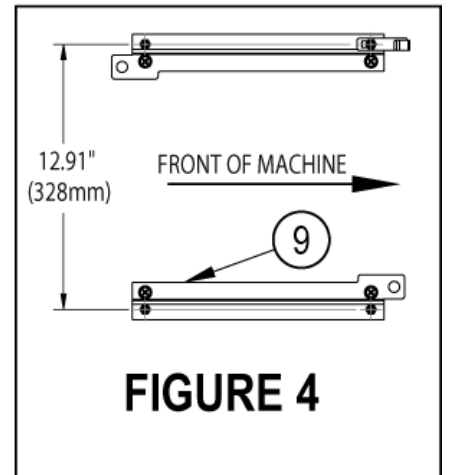
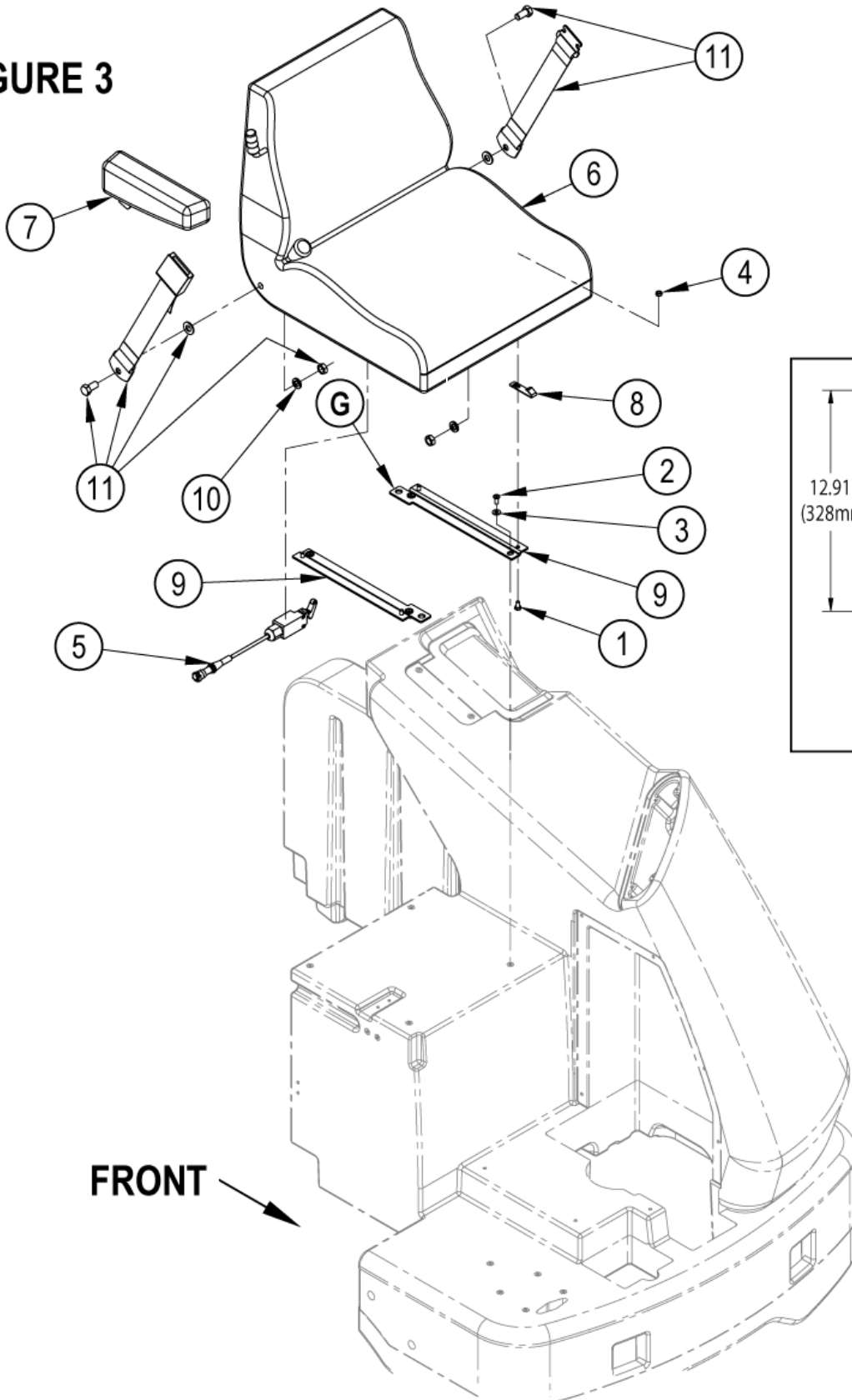


FIGURE 4

56413764 - Grammer Seat with Switch Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040867

94

Pos	Artikelnr.	Me	Beschreibung
0	56413764	1	Delux-Sitz BR 1100/1300
1	56001854	4	SCHRAUBE HEX HD1/4-20X50
2	56002066	4	Schraube
3	56002098	4	Scheibe
4	56002840	4	Nut 1/4 20
5	56303533	1	Sitzschalter f. CR1200B
6	56305612	1	Sitz
7	56305613	1	Armlehne
8	56305934	1	SLIDE STOP SEAT
9	56413763	2	BRACKET DELUXE SEAT
10	2-00-02312	2	WASHER
11	56419369	1	SEAT BELT KIT

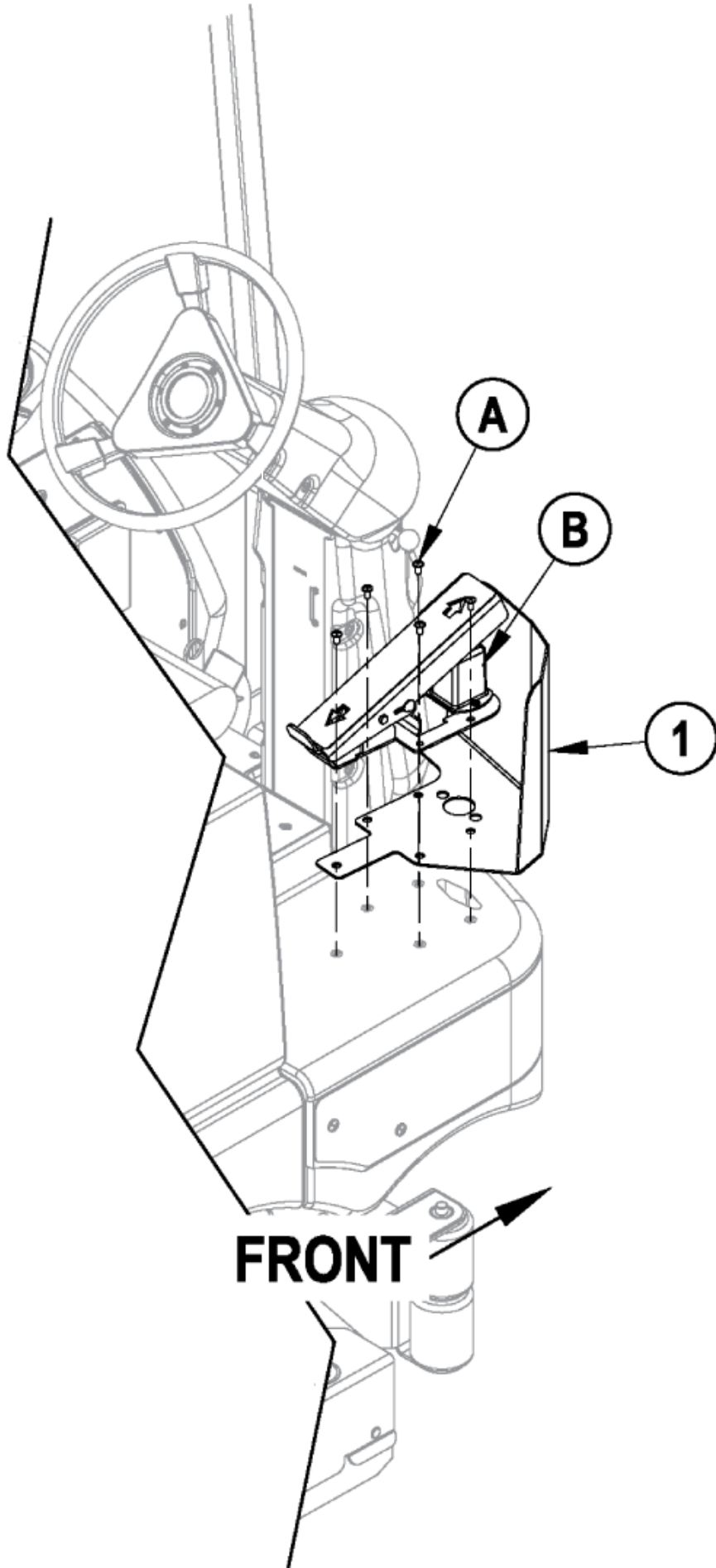
56413773 - Foot Guard Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040868

95



56413773 - Foot Guard Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
1556040868

96

Pos	Artikelnr.	Me	Beschreibung
0	56413773	1	Fahrefußschutz f.BR1100/
1	56413417	1	GUARD FOOT WELDMENT

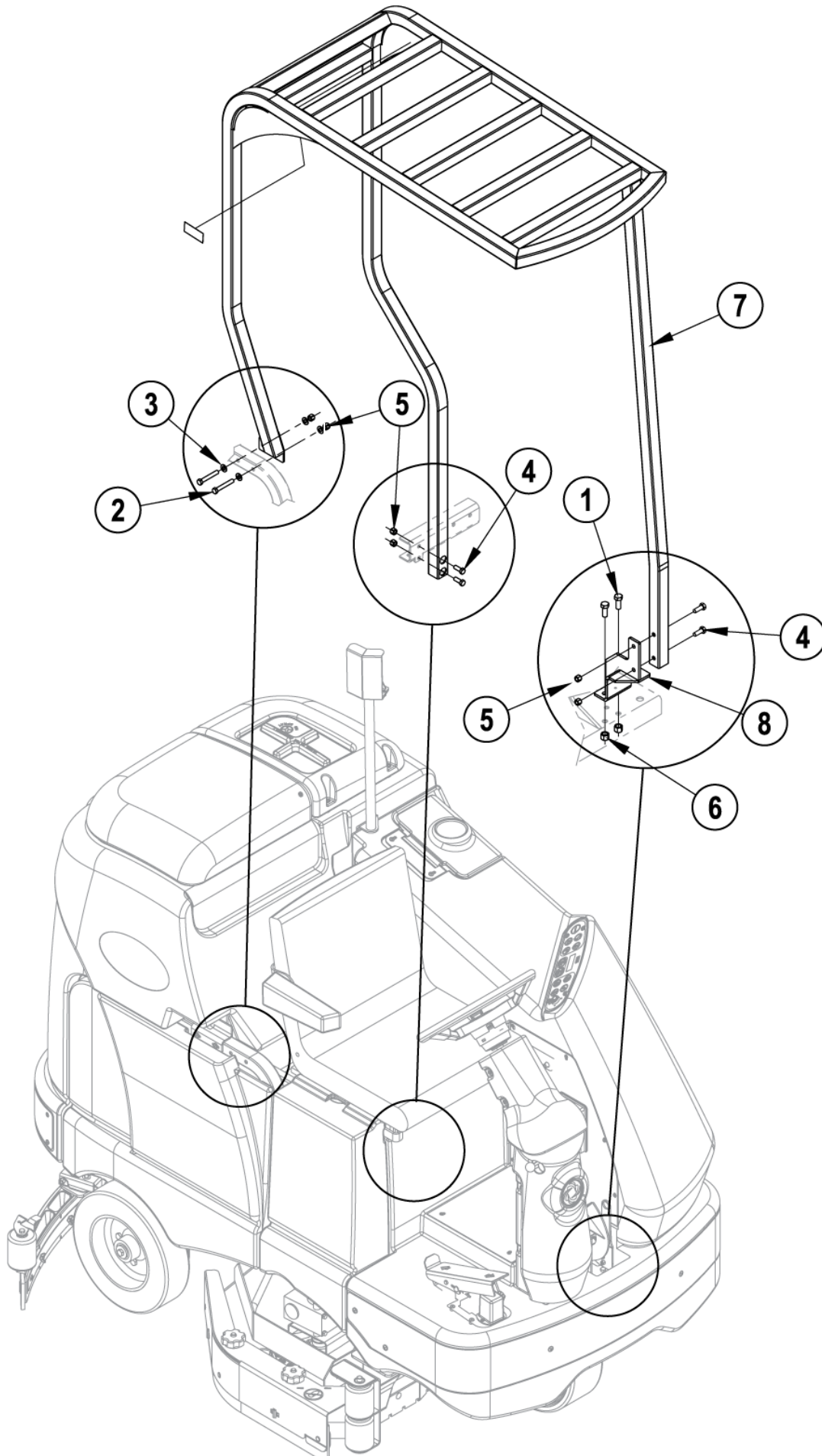
56413774 - Overhead Guard Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040869

97



56413774 - Overhead Guard Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
1S56040869

98

Pos	Artikelnr.	Me	Beschreibung
0	56413774	1	Fahrerschutzdach BR 1300
1	56001831	2	Schraube 1/2-13X1.25
2	56001873	2	SCR HEX 3/8-16 X 2.50
3	56002063	4	"U-Scheibe 3/8""
4	56002663	4	SCR HEX HD 3/8-16x1.00
5	56002769	6	Stopmutter 3/8-16
6	56002770	2	Mutter 1/2 - 13
7	56413094	1	OVERHEAD GUARD WELDMENT
8	56413825	1	Befestigungswinkel f.

56413809 - Deck Kit

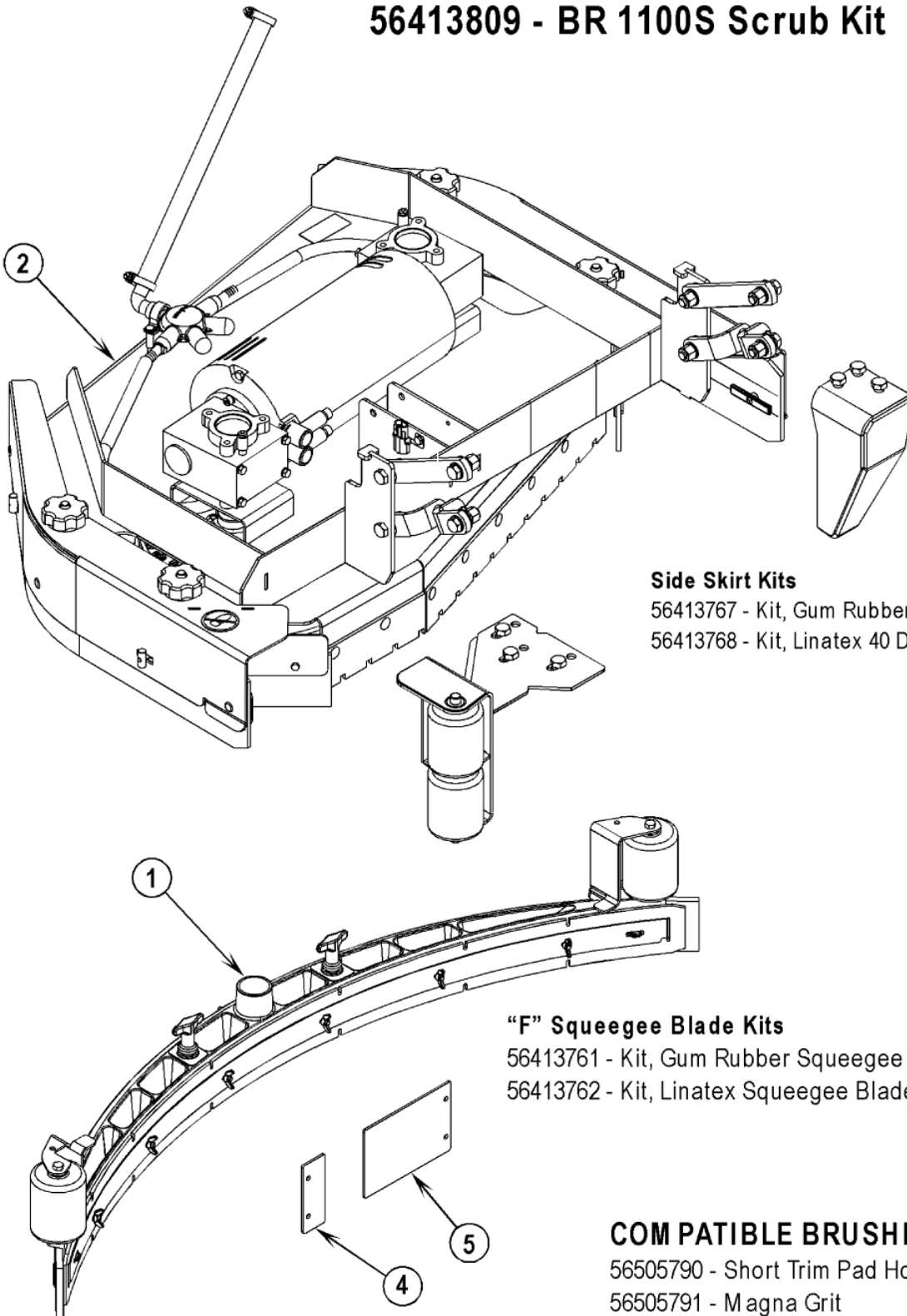
BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040872

99

56413809 - BR 1100S Scrub Kit



Side Skirt Kits

- 56413767 - Kit, Gum Rubber 40 Disk Blade
- 56413768 - Kit, Linatex 40 Disk Blade

"F" Squeegee Blade Kits

- 56413761 - Kit, Gum Rubber Squeegee Blade "F"
- 56413762 - Kit, Linatex Squeegee Blade "F"

COMPATIBLE BRUSHES (2 req.)

- 56505790 - Short Trim Pad Holder
- 56505791 - Magna Grit
- 56505792 - Dyna Grit
- 56505793 - AgLite
- 56505794 - Prolene
- 56505795 - Prolite
- 56505796 - Union Mix
- 56505797 - MidGrit
- 56505798 - MidLite

Item	Ref. No.	Qty	Description
	56413809	1	BR 1100S Scrub Kit
*	56040872	1	Instruction Sheet
1	56413739	1	Squeegee Assembly "F"
2	56413793	1	BR 1100S Scrub Assembly
4	56413776	1	Stop Plate, Small
5	56413778	1	Stop Plate, Large

56413809 - Deck Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040872

100

Pos	Artikelnr.	Me	Beschreibung
0	56413809	1	Bürstendeckkit 1100S
1	56413739	1	Absaugleiste
2	56413793	1	Bürstendeck kpl.
4	56413776	1	STOP PLATE SMALL
5	56413778	1	STOP PLATE LARGE

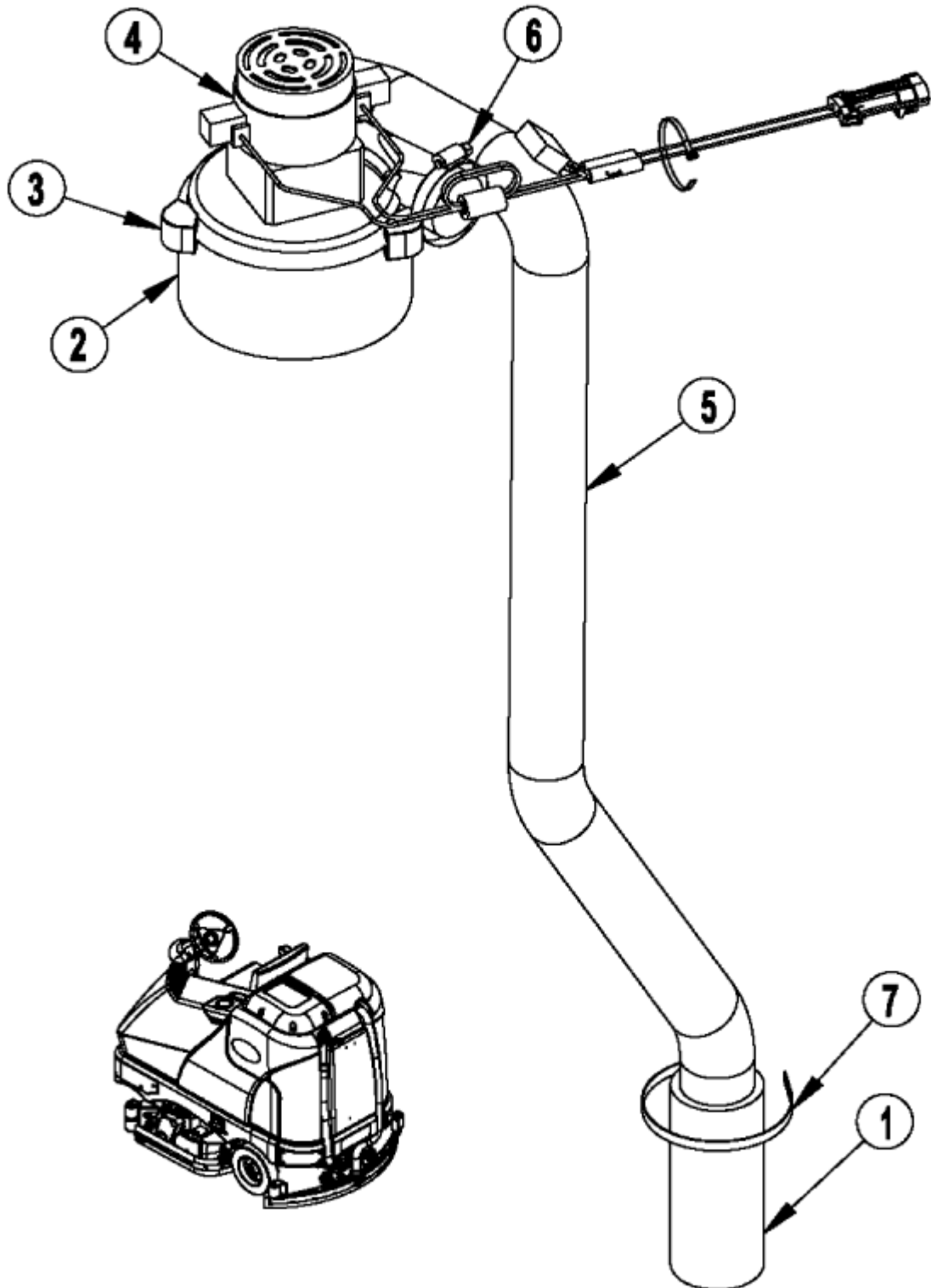
56413821 - Vacuum Motor Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040873

101



56413821 - Vacuum Motor Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040873

102

Pos	Artikelnr.	Me	Beschreibung
0	56413821	1	2. Saugmotor BR1100/1300
1	56391807	1	SCHLAUCH
2	56314488	1	Schalldämpfer
3	56315141	2	Halter
4	56410065	1	Saugmotor 36V 3St
5	56413172	1	HOSE VAC 2.00X50.00X975018
6	56440213	1	Schlauchbride
7	56477613	1	Kabelbändli 7x380mm

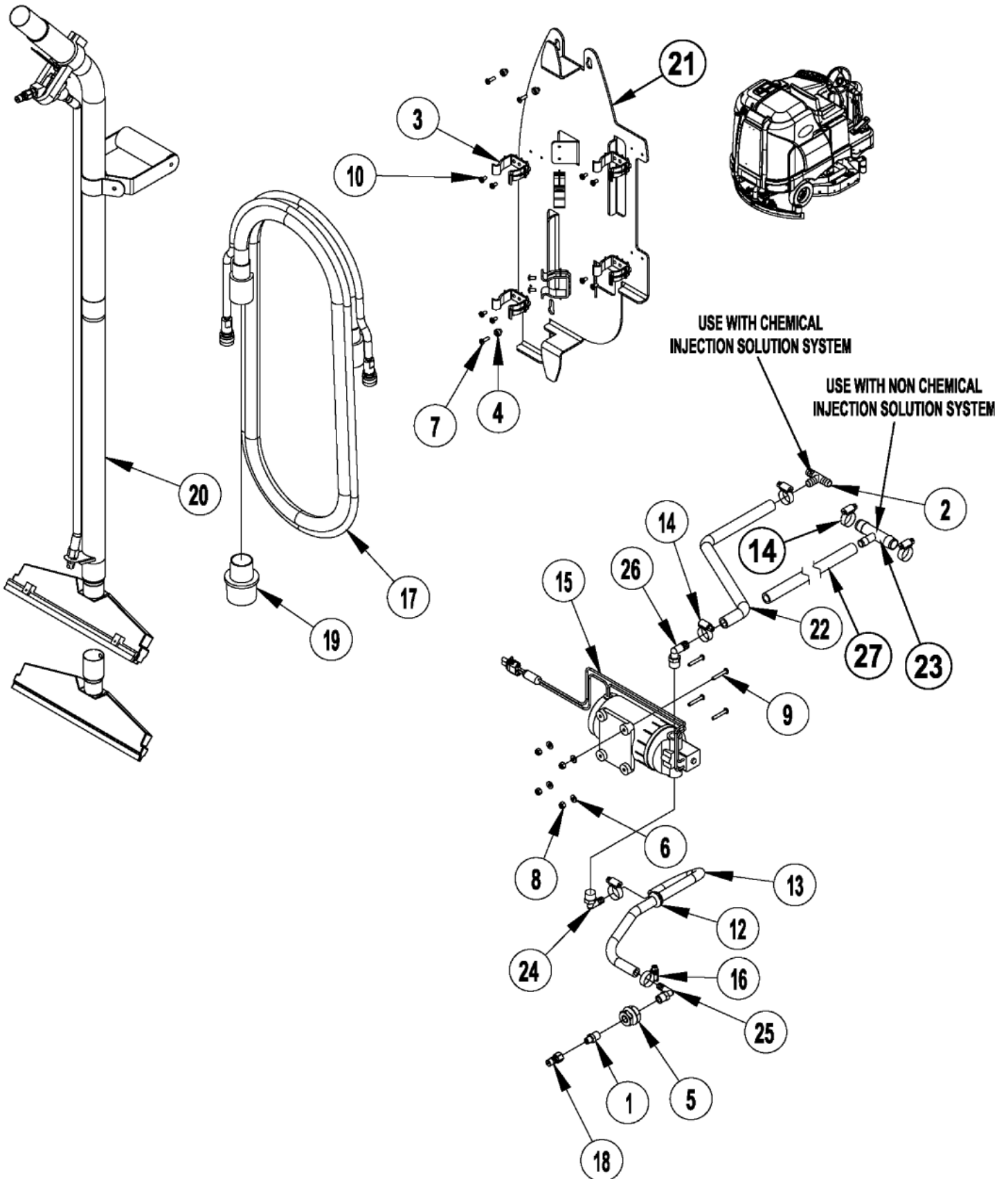
56413687 - Spray Wand Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040876

103



56413687 - Spray Wand Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS560408/6

104

Pos	Artikelnr.	Me	Beschreibung	
0	56413687	1	Handsprühsaug-KitBR1100 /Br1300	
1	56220074	1	Nippel	
2	56262549	1	Aufsatz	EDS MODELS
3	56407361	6	Plastikklammer zu BR 850	
4	56412310	3	BUSHING STEPPED	
5	56745543	1	Adapter	
6	56001954	4	WSH FLT SAE 10	
7	56002124	3	Schraube10-24 X .62 PNH PH.	
8	56002768	4	1/4-20 NYLOC NUT	
9	56002824	4	SCR PAN PHIL 10-24X1.25	
10	56009030	12	Schraube 10-2	
12	56052338	1	Durchführungstülle	
13	56052887	1	Verbindungsschlauch	
14	56112771	4	CLAMP HOSE SAE 10	
15	56212014	1	Pumpe 36 V BR 600-800	
16	56756364	2	Schlauchklemme	
17	56220035	1	Sprüh-Saugschlauch	
18	56220055	1	Schlauchnippel BR 700S	
19	56410510	1	COUPLER COOL VAC	
20	56314402	1	Acc. Set für AX 310/410	
21	56314403	1	CADDY	
22	56412277	1	Schlauch f. Frischwasser-	EDS MODELS
23	56413844	1	T-Stück	STANDARD MODELS
24	56382545	1	ELBOW 90 BARB MALE 3/8X3/8 NPT	Replaces 56900035
24	56900035	1	Winkel 3/8x3/8 NPTzu BA 800	
25	56900036	1	Elbow Barb _E00037	
26	56109566	1	BARB 90 ELBOW 1/2 X 3/8 NPT	
27	56386182	1	Spiralschlauch zu BA 800	STANDARD MODELS

NOTE: Items (3, 10 & 21) are pre-assembled

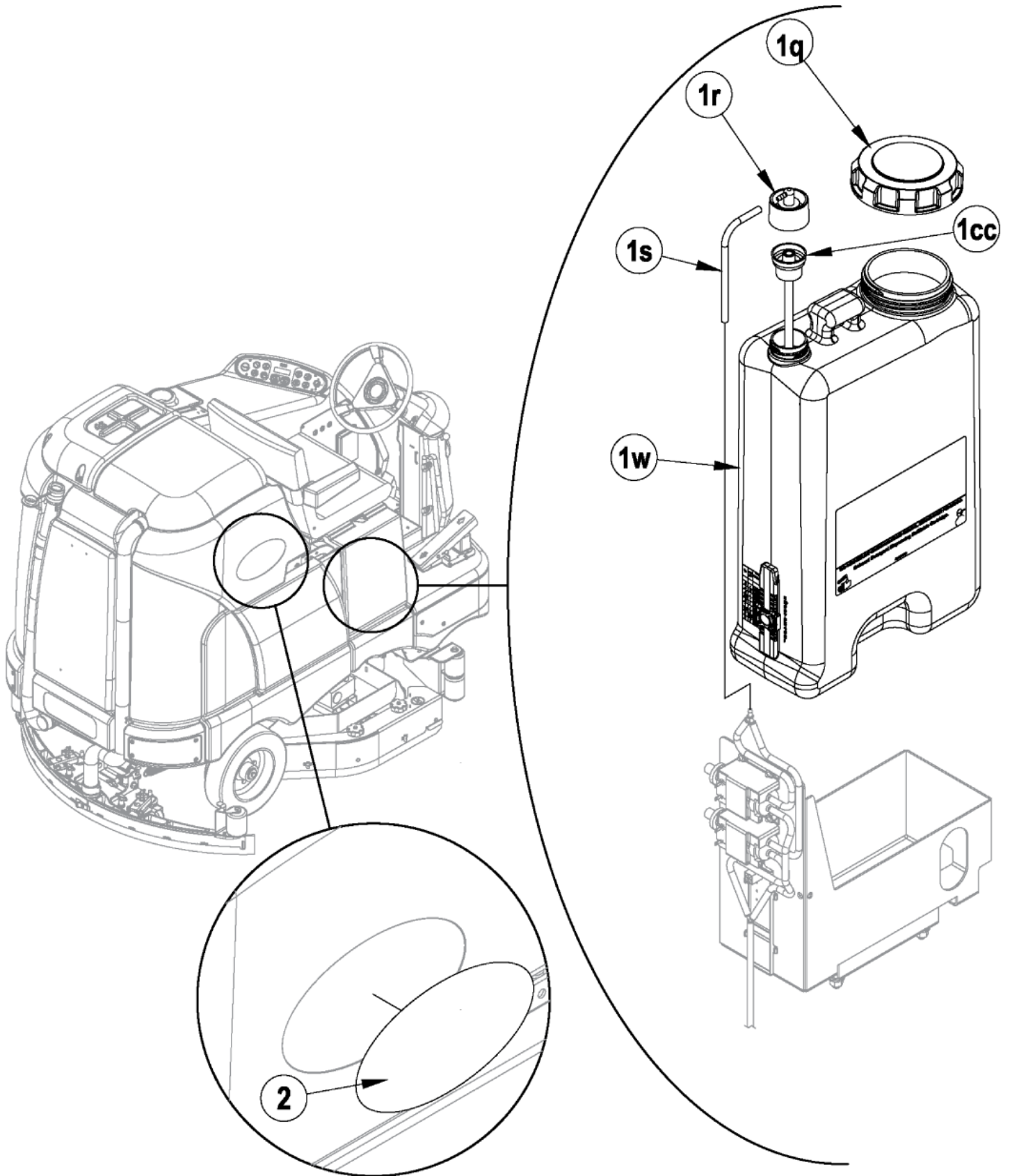
56413614 - Chemical Metering Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040881

105



56413614 - Chemical Metering Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040881

106

Pos	Artikelnr.	Me	Beschreibung
0	56381108	1	Chemie Dosierungskit
1	56413862	1	CHEMICAL METERING ASSEMBLY SEE 56042467 FOR REPLACEMENT PARTS
2	56016738	2	Aufkleber BR1100S EDS
2	56016740	2	Aufkleber BR 1300S EDS

NOTE: If your machine has Spray Wand Kit 56413687 installed you will need to order (1) Tee 56262549 and (2) Hose Clamps 56112771 prior to beginning installation.

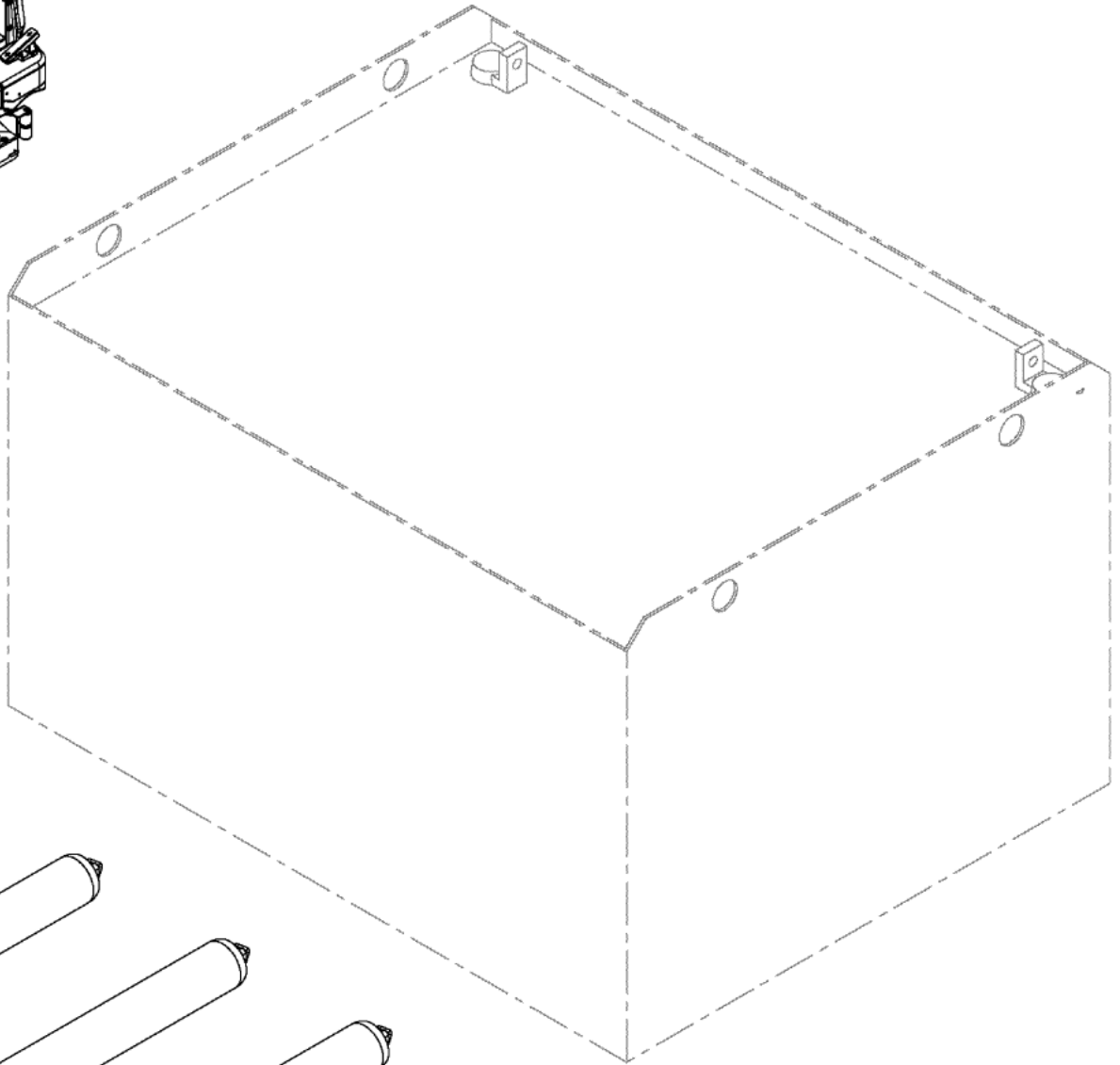
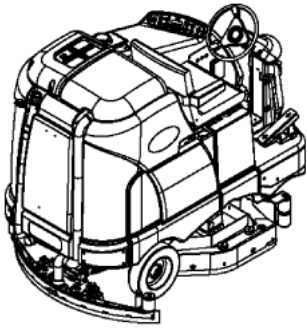
56413733 - Battery Kit, 480 A/H Roll Out

BR 1100S - 1300S

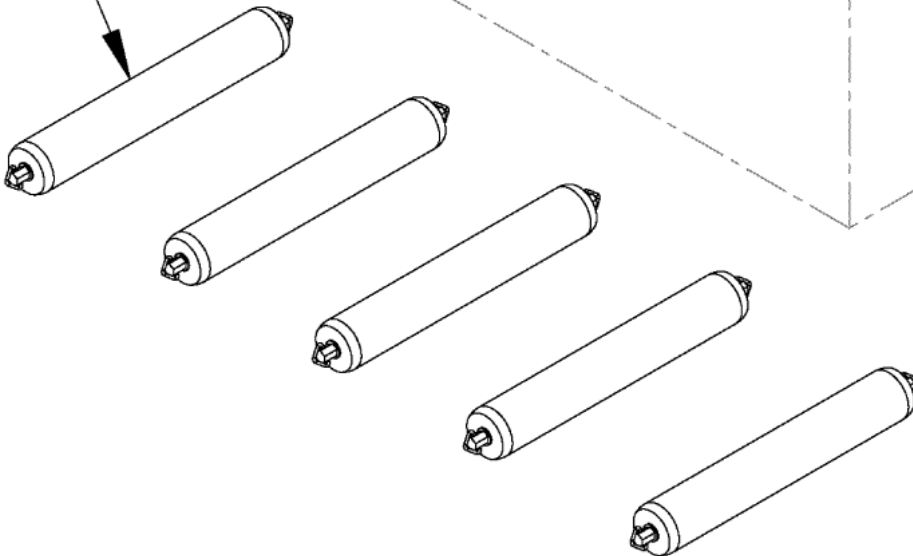
16-02-2015

ET-Liste-Nr.
IS56040883P5

107



1



56413733 - Battery Kit, 480 A/H Roll Out

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040883P5

108

Pos	Artikelnr.	Me	Beschreibung
0	56413733	1	KIT BATTERY 480AH ROLLOUT 5HR
1	56413159	5	ROLLER

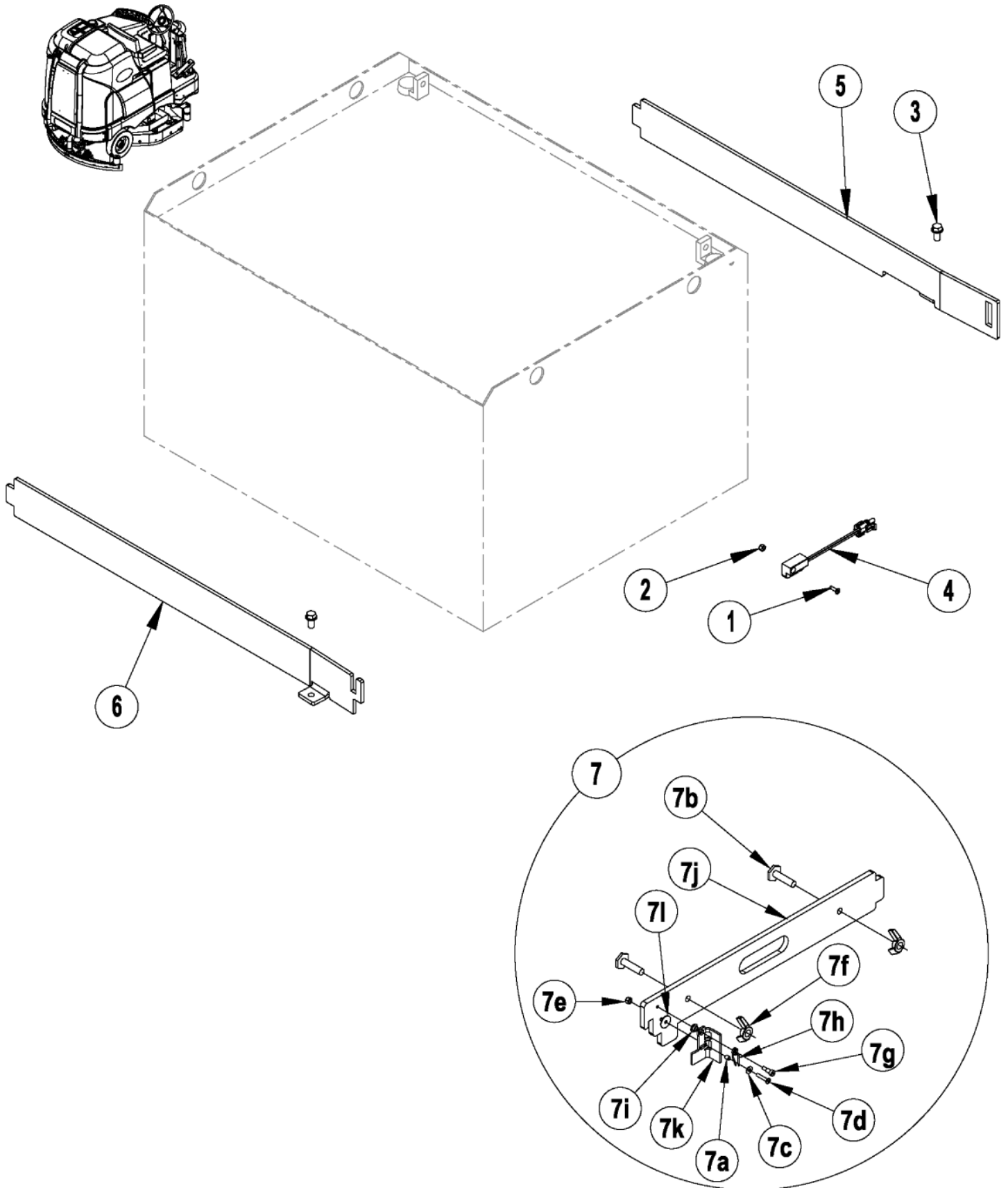
56413734 - Battery Kit, 480 A/H

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040883P6

109



56413734 - Battery Kit, 480 A/H

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040883P6

110

Pos	Artikelnr.	Me	Beschreibung	
0	56413734	1	KIT BATTERY 480AH	5HR
1	56002124	1	Schraube10-24 X .62 PNH PH.	
2	56002768	1	1/4-20 NYLOC NUT	
3	56003710	2	SCR HEX TYPE 1 3/8 16 X .75	
4	56305053	1	Nherungssensor	S3
5	56413255	1	GUIDE BATTERY FORWARD	
6	56413256	1	GUIDE BATTERY REAR	
7	56413720	1	PLATE ASSY BATTERY STOP WIDE	
7A	56369004	1	Hulse	
7B	56413713	2	LEVELER 3/8 16	
7C	56001954	1	WSH FLT SAE 10	
7D	56002674	1	SCR PAN HD PHIL 10-24X1.0	
7E	56002768	1	1/4-20 NYLOC NUT	
7F	56009252	2	Flugelmutter SS 3/8 - 16	
7G	56003537	1	Schraube SOC SHD .25x.38x	
7H	56245060	1	SPRING TOR .38X2 FC486B	
7I	56303284	1	BEARING FL .375X.250X.188	
7J	56413320	1	PLATE BATTERY STOP	
7K	56413848	1	LATCH BATTERY STOP	
7L	56413875	1	WASHER TEFLON .21X.88X.045	

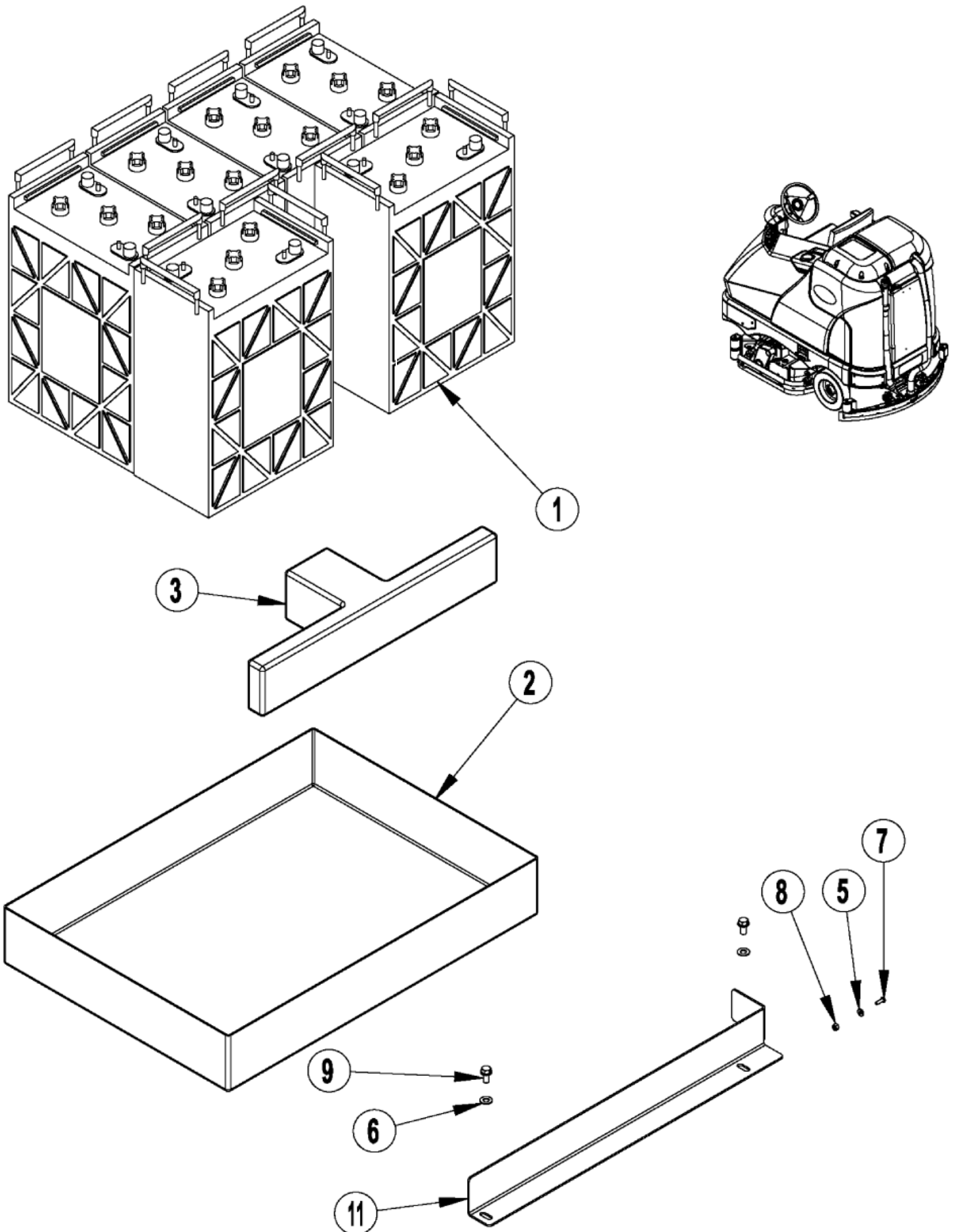
56413735 - Battery Kit, 395 A/H

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040883P7

111



56413735 - Battery Kit, 395 A/H

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040883P7

112

Pos	Artikelnr.	Me	Beschreibung
	56413735	1	KIT BATTERY 420AH 20HR
1	56388582	6	BATTERY 6V 420AH WET
2	56407271	1	BATTERY TRAY
3	56383496	1	SPACER-BATTERY-TEE
4	56409485	12	Batteriekabel 1 x 15.00
5	56001954	1	WSH FLT SAE 10
6	56002063	2	"U-Scheibe 3/8""
7	56002124	1	Schraube10-24 X .62 PNH PH.
8	56002768	1	1/4-20 NYLOC NUT
9	56003710	2	SCR HEX TYPE 1 3/8 16 X .75
10	56372673	12	BOOT, BATTERY POST
11	56413736	1	BRACKET BATTERY MOUNT
12	56478246	12	CABLE TIE E00549 RE438BA

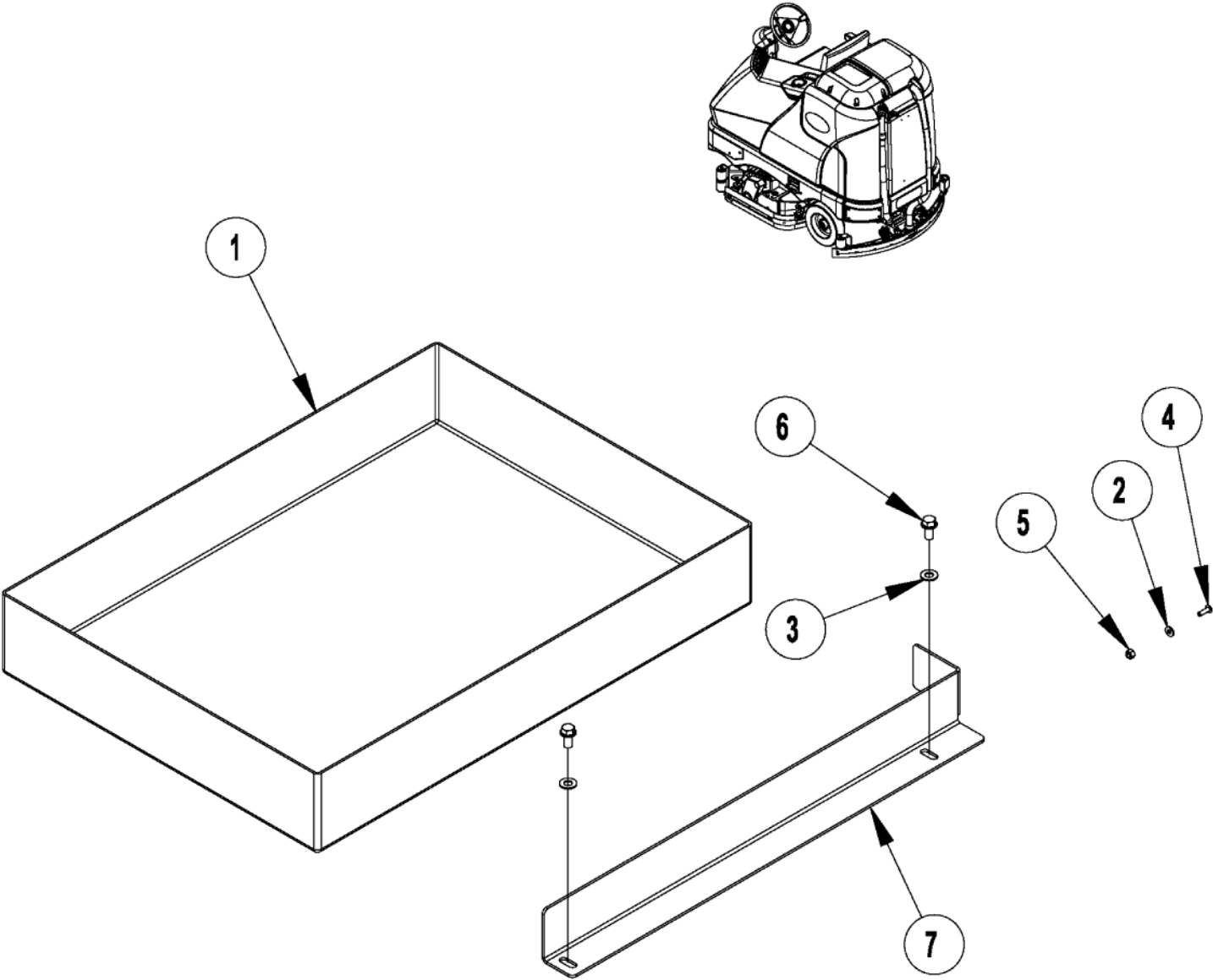
56413740 - Battery Kit, Tray

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040883P8

113



56413740 - Battery Kit, Tray

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040883P8

114

Pos	Artikelnr.	Me	Beschreibung
0	56413740	1	KIT BATTERY TRAY
1	56407271	1	BATTERY TRAY
2	56001954	1	WSH FLT SAE 10
3	56002063	2	"U-Scheibe 3/8""
4	56002124	1	Schraube10-24 X .62 PNH PH.
5	56002768	1	1/4-20 NYLOC NUT
6	56003710	2	SCR HEX TYPE 1 3/8 16 X .75
7	56413736	1	BRACKET BATTERY MOUNT

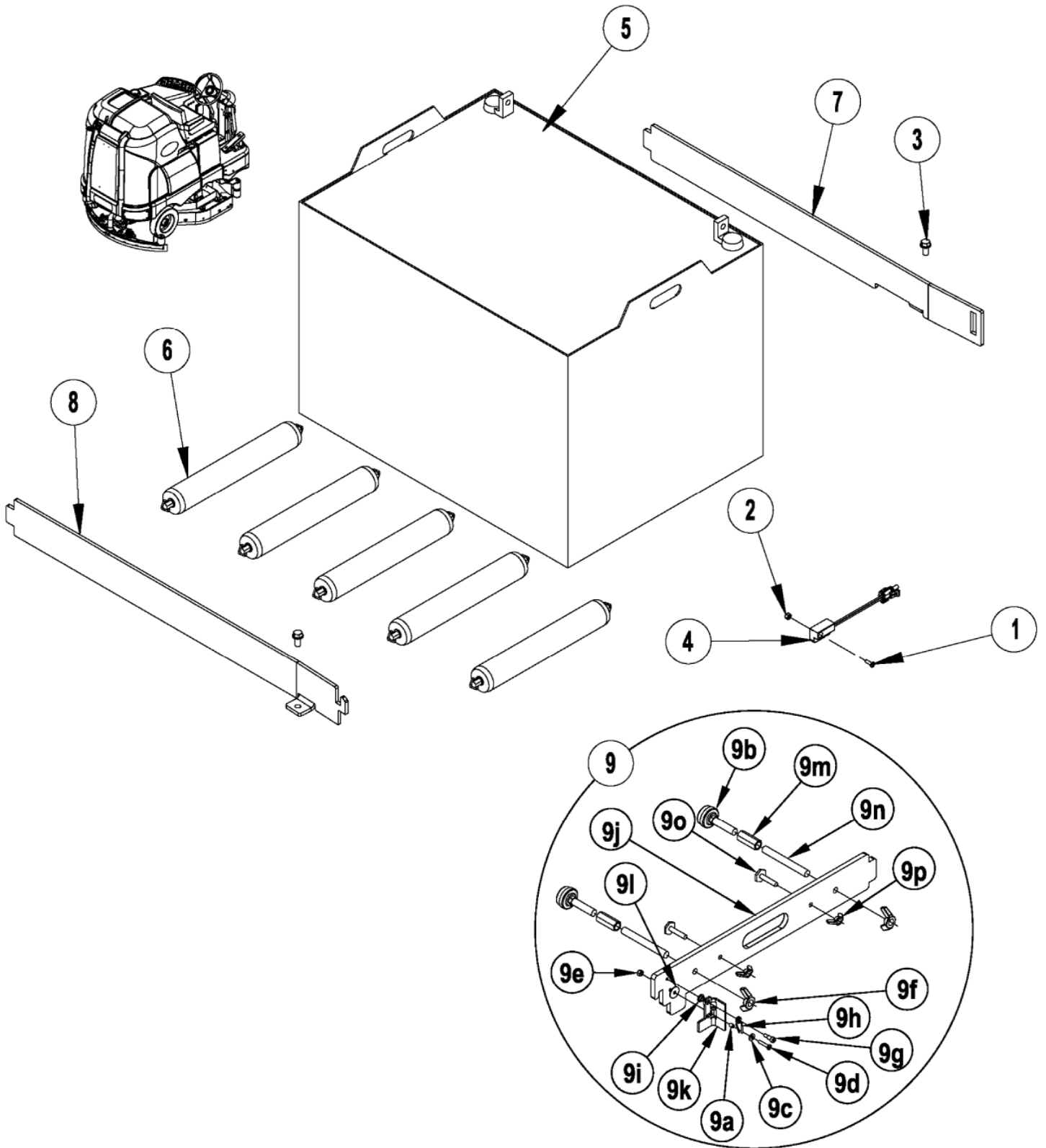
56413799,56380425, 56380485 - Battery Kit, 36V

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040883P9

115



56413799,56380425, 56380485 - Battery Kit, 36V

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040883P9

116

Pos	Artikelnr.	Me	Beschreibung	
0	56380425	1	Roll out Kit f. Batterie	
0	56380485	1	KIT BATTERY R.O. - NO BATT	
1	56002124	1	Schraube10-24 X .62 PNH PH.	
2	56002768	1	1/4-20 NYLOC NUT	
3	56003710	2	SCR HEX TYPE 1 3/8 16 X .75	
4	56305053	1	Näherungssensor	S3
5	56413899	1	BATTERY 36V	56413799 ONLY
6	56413159	5	ROLLER	
7	56413255	1	GUIDE BATTERY FORWARD	
8	56413256	1	GUIDE BATTERY REAR	
9	56380484	1	PLATE ASM BATTERY STOP NARROW	56380485 ONLY
9	56413719	1	PLATE ASSY BATTERY STOP NARROW	
9A	56369004	1	Hülse	
9B	56449221	2	DAEMPFER	
9C	56001954	1	WSH FLT SAE 10	
9D	56002674	1	SCR PAN HD PHIL 10-24X1.0	
9E	56002768	1	1/4-20 NYLOC NUT	
9F	56003289	2	NUT WING 1 1/2-13	
9G	56003537	1	Schraube SOC SHD.25x.38x	
9H	56245060	1	SPRING TOR .38X2 FC486B	
9I	56303284	1	BEARING FL .375X.250X.188	
9J	56413655	1	PLATE BATTERY STOP NARROW	
9K	56413848	1	LATCH BATTERY STOP	
9L	56413875	1	WASHER TEFLON .21X.88X.045	
9M	56003755	2	NUT HEX COUPLING 1/2-13	
9N	56413147	2	1/2-13 THREADED ROD	
9O	56413713	2	LEVELER 3/8 16	56380484 ONLY
9P	56009252	2	Flügelmutter SS 3/8 - 16	56380484 ONLY

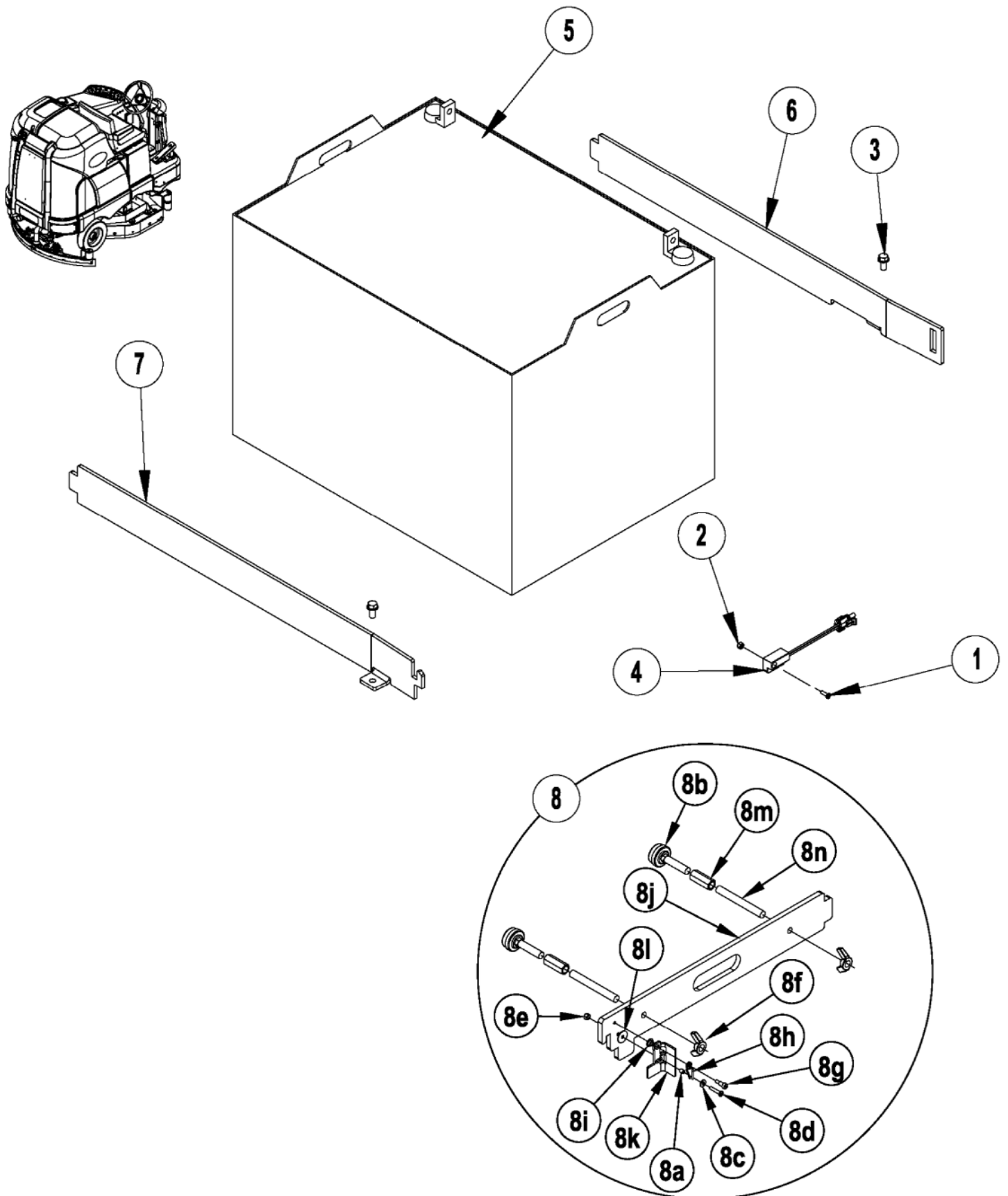
56413666 - Battery Kit, 36V

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040883P10

117



56413666 - Battery Kit, 36V

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040883P10

118

Pos	Artikelnr.	Me	Beschreibung
1	56002124	1	Schraube10-24 X .62 PNH PH.
2	56002768	1	1/4-20 NYLOC NUT
3	56003710	2	SCR HEX TYPE 1 3/8 16 X .75
4	56305053	1	Näherungssensor
5	56413899	1	BATTERY 36V
6	56413255	1	GUIDE BATTERY FORWARD
7	56413256	1	GUIDE BATTERY REAR
8	56413719	1	PLATE ASSY BATTERY STOP NARROW
8A	56369004	1	Hülse
8B	56449221	2	DAEMPFER
8C	56001954	1	WSH FLT SAE 10 10
8D	56002674	1	SCR PAN HD PHIL 10-24X1.0
8E	56002768	1	1/4-20 NYLOC NUT
8F	56003289	2	NUT WING 1 1/2-13
8G	56003537	1	Schraube SOC SHD .25x.38x
8H	56245060	1	SPRING TOR .38X2 FC486B
8I	56303284	1	BEARING FL .375X.250X.188
8J	56413655	1	PLATE BATTERY STOP NARROW
8K	56413848	1	LATCH BATTERY STOP
8L	56413875	1	WASHER TEFLON .21X.88X.045
8M	56003755	2	NUT HEX COUPLING 1/2-13
8N	56413147	2	1/2-13 THREADED ROD

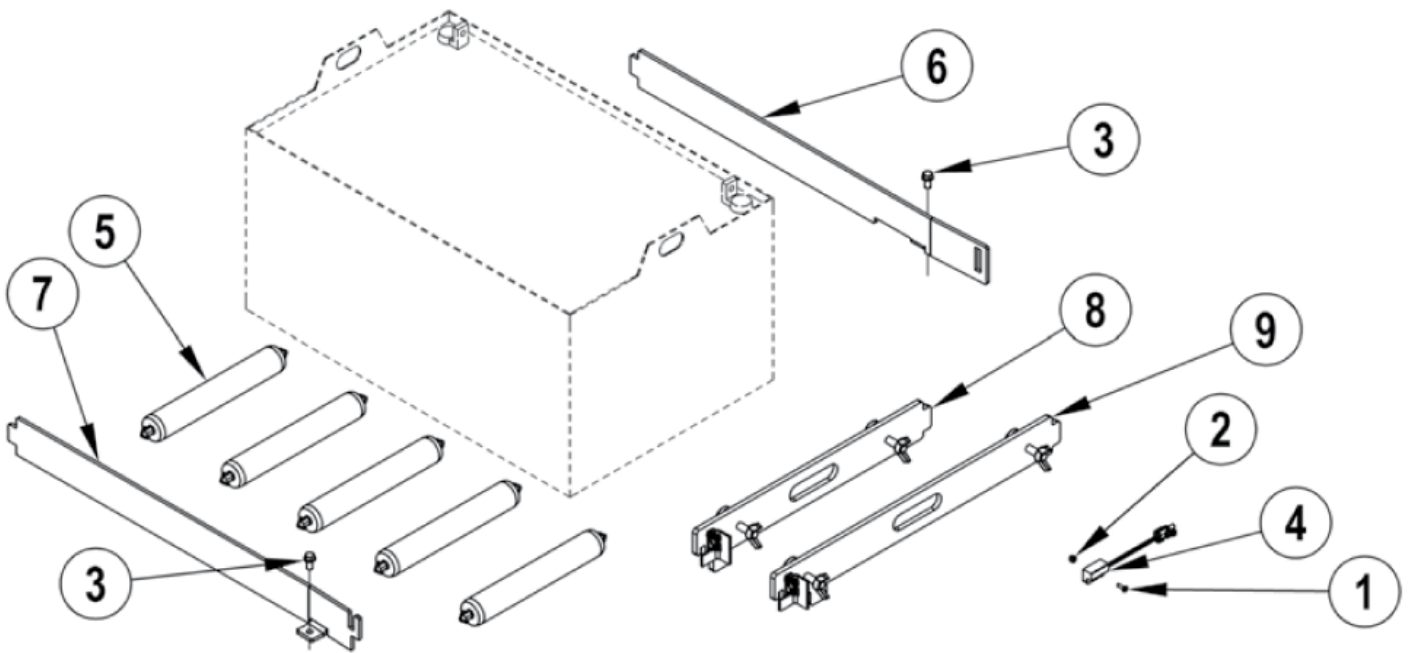
56413884 - Roll Out Kit, No Battery

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040901

119



56413884 - Roll Out Kit, No Battery

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040901

120

Pos	Artikelnr.	Me	Beschreibung
0	56413884	1	Transportrollen f.
1	56002124	1	Schraube10-24 X .62 PNH PH.
2	56002768	1	1/4-20 NYLOC NUT
3	56003710	2	SCR HEX TYPE 1 3/8 16 X .75
4	56305053	1	Naherungssensor
5	56413159	5	ROLLER
6	56413255	1	GUIDE BATTERY FORWARD
7	56413256	1	GUIDE BATTERY REAR
8	56413719	1	PLATE ASSY BATTERY STOP NARROW
9	56413720	1	PLATE ASSY BATTERY STOP WIDE

NOTE: Refer to parts list form number 56042467 for individual replacement parts.

56109306 - Seat Belt Kit

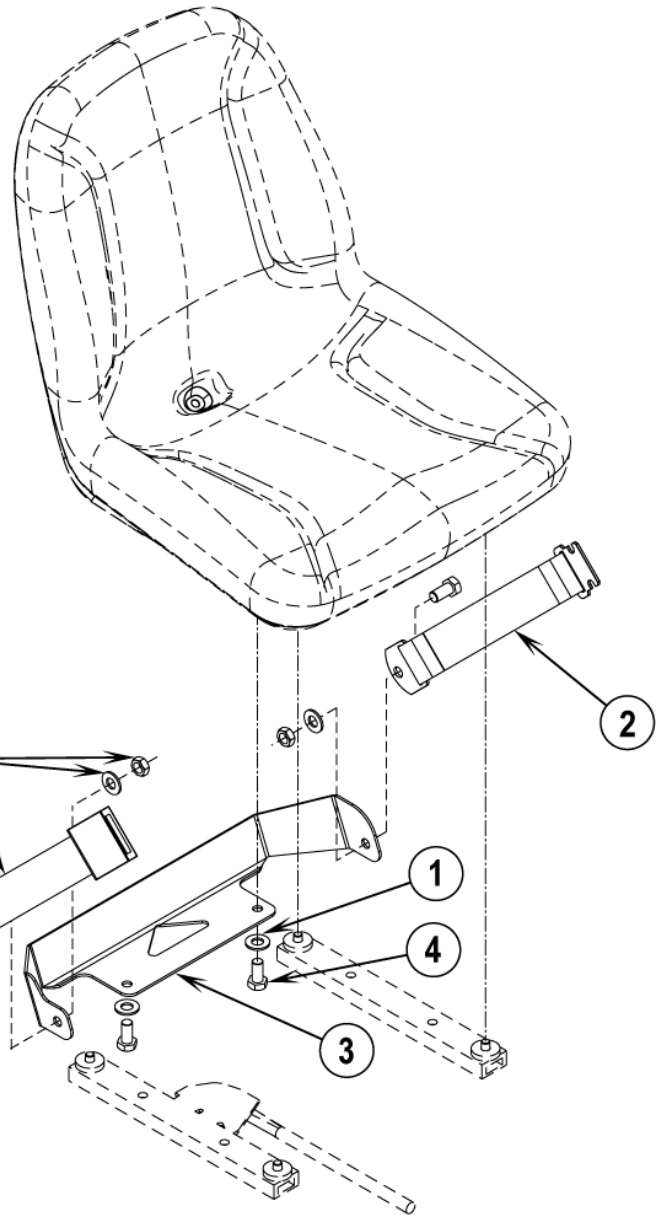
BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040955

121

1b



1a



56109306 - Seat Belt Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040955

122

Pos	Artikelnr.	Me	Beschreibung
0	56109306	1	Sicherheitsgurt-Kit
1	56001939	2	Flachdichtung 5/16
2	56109306	1	Sicherheitsgurt-Kit INCLUDES HARDWARE
3	56507886	1	BRACKET SEAT BELT MTG
4	56001862	2	SCR HEX HD 5/16-18 X .50
5	2-00-02312	2	WASHER

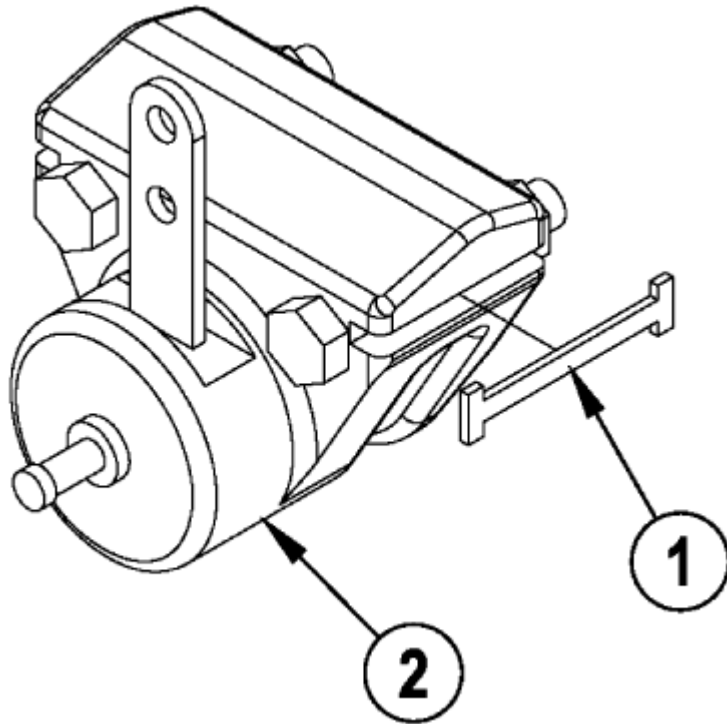
56413058 / 56413059 - Kit, Brake

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040971

123



56413058 / 56413059 - Kit, Brake

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS560409/71

124

Pos	Artikelnr.	Me	Beschreibung	
0	56413058	1	Bremssattel Re CR 1300	
0	56413059	1	Bremssattel Li CR 1300	
1	56413060	1	BRAKE SHIM	
2	56413667	1	Bremssattel	56413059
2	56413668	1	Bremssattel	56413058

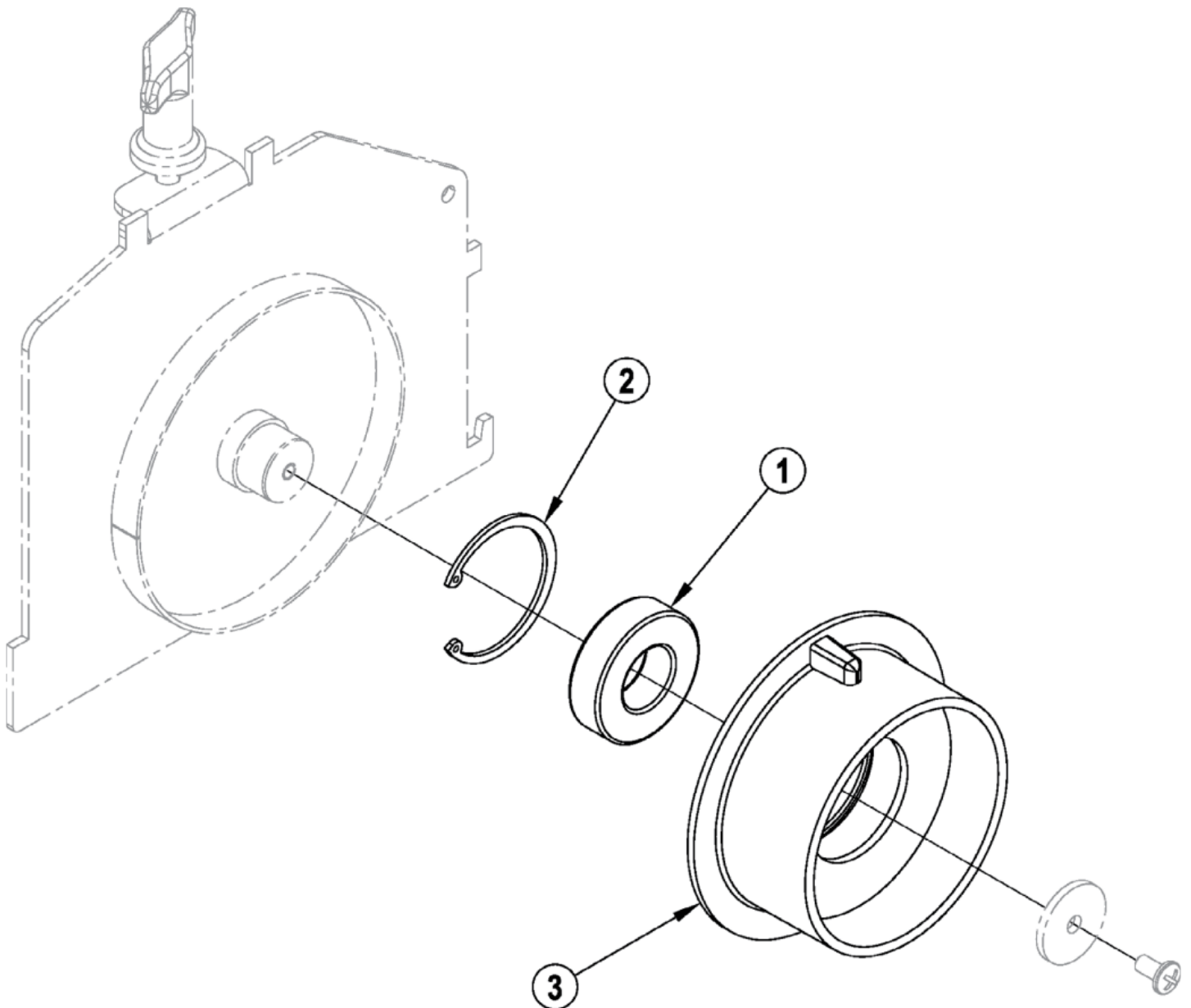
56414000 - Broom Idler Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040973

125



56414000 - Broom Idler Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56040973

126

Pos	Artikelnr.	Me	Beschreibung
	56109687	1	Bürstenhalterung
0	56414000	1	Bürstlager-Kit
1	56479430	1	Kugellager 6205-2RS
2	56003314	1	Ring
3	56109690	1	Laufrolle f. Bürste

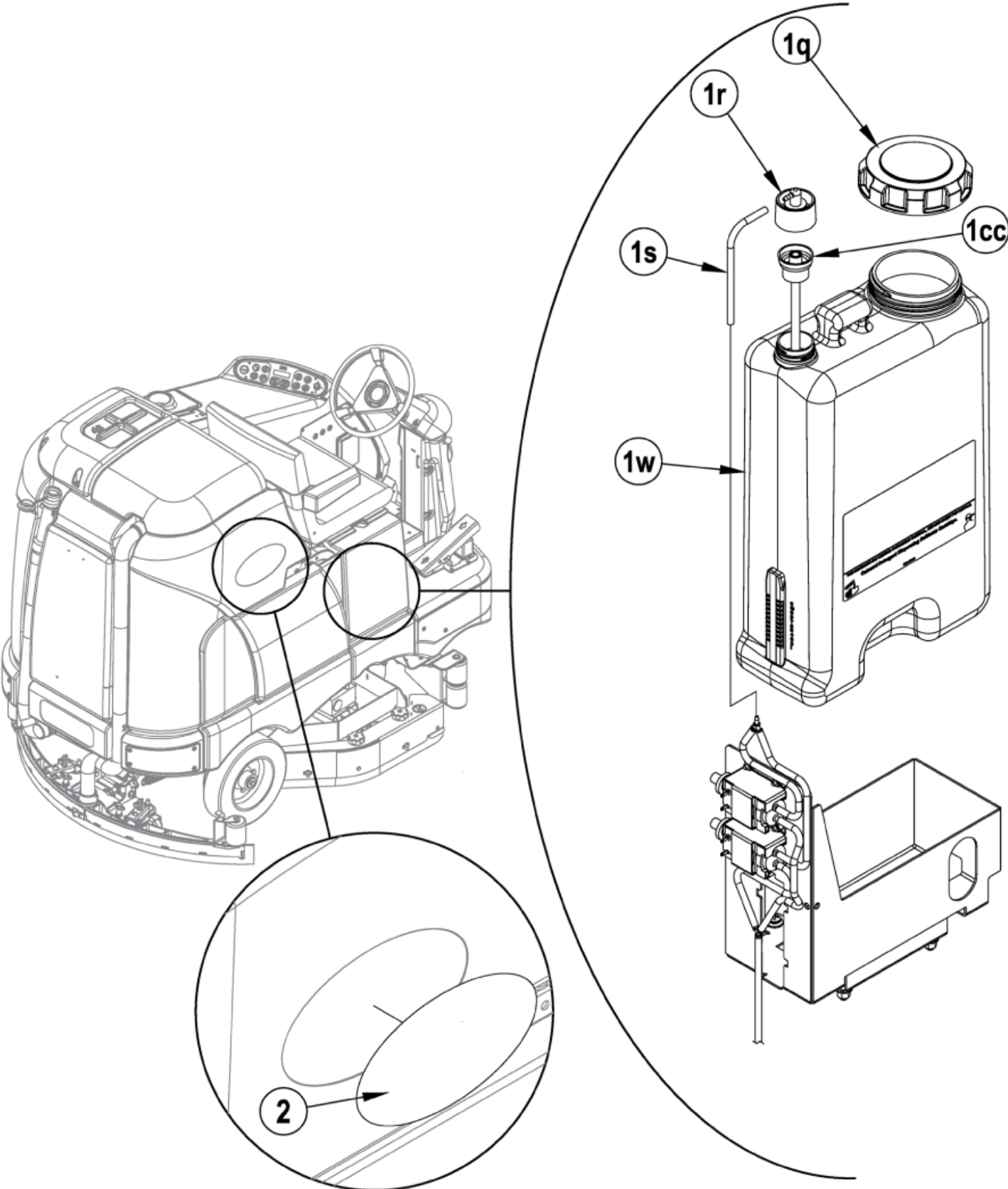
56381108 - Chemical Metering Kit-EU-EcoFle

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56090036

127



56381108 - Chemical Metering Kit-EU-EcoFlex

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
1556090036

128

Pos	Artikelnr.	Me	Beschreibung
0	56381108	1	Chemie Dosierungskit
1	56381105	1	CHEMICAL METERING ASSEMBLY SEE 56042498 FOR REPLACEMENT PARTS
2	56381117	2	DECAL BR1100S ECOFLEX
2	56381118	2	DECAL BR1300S ECOFLEX

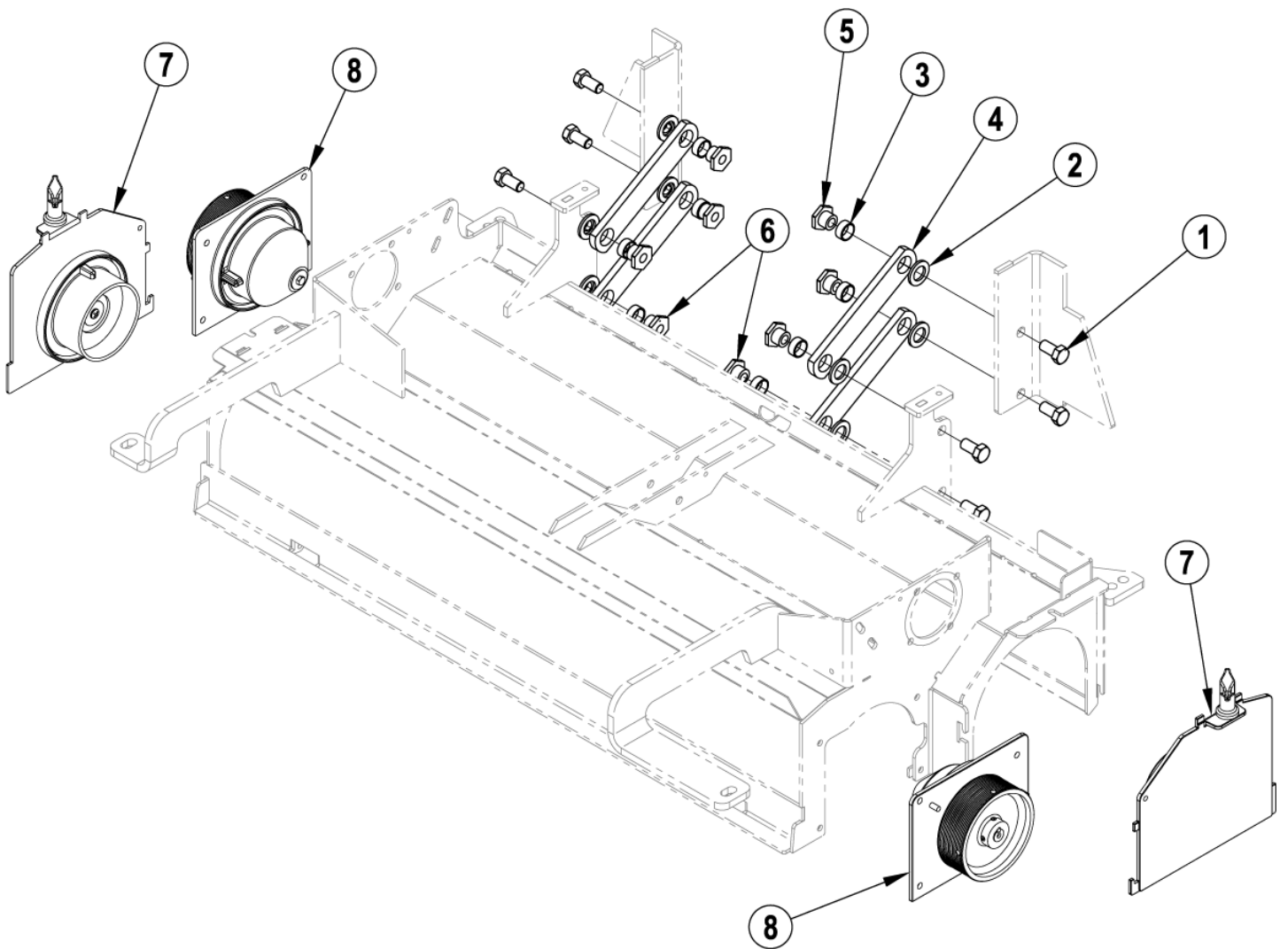
56380317 - Cylindrical Scrub Deck Service Kit

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56090072

129



56380317 - Cylindrical Scrub Deck Service Ki

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56090072

130

Pos	Artikelnr.	Me	Beschreibung
0	56380317	1	KIT SERVICE CYL SCRUB DECK
1	56003485	8	Schraube 1/2 20x1.00
2	56009022	8	Scheibe-U
3	56380152	8	Lager
4	56380153	4	ARM PARALLEL 6 IN
5	56380614	6	Muter 1/2-20 X 3/4 OD
6	56380646	2	Büchse CAM 1/2-20 3/4 OD
7	56413269	2	BürstenantriebskitBR 1300/S
8	56413275	2	BürstenantriebskitBR 1300/S

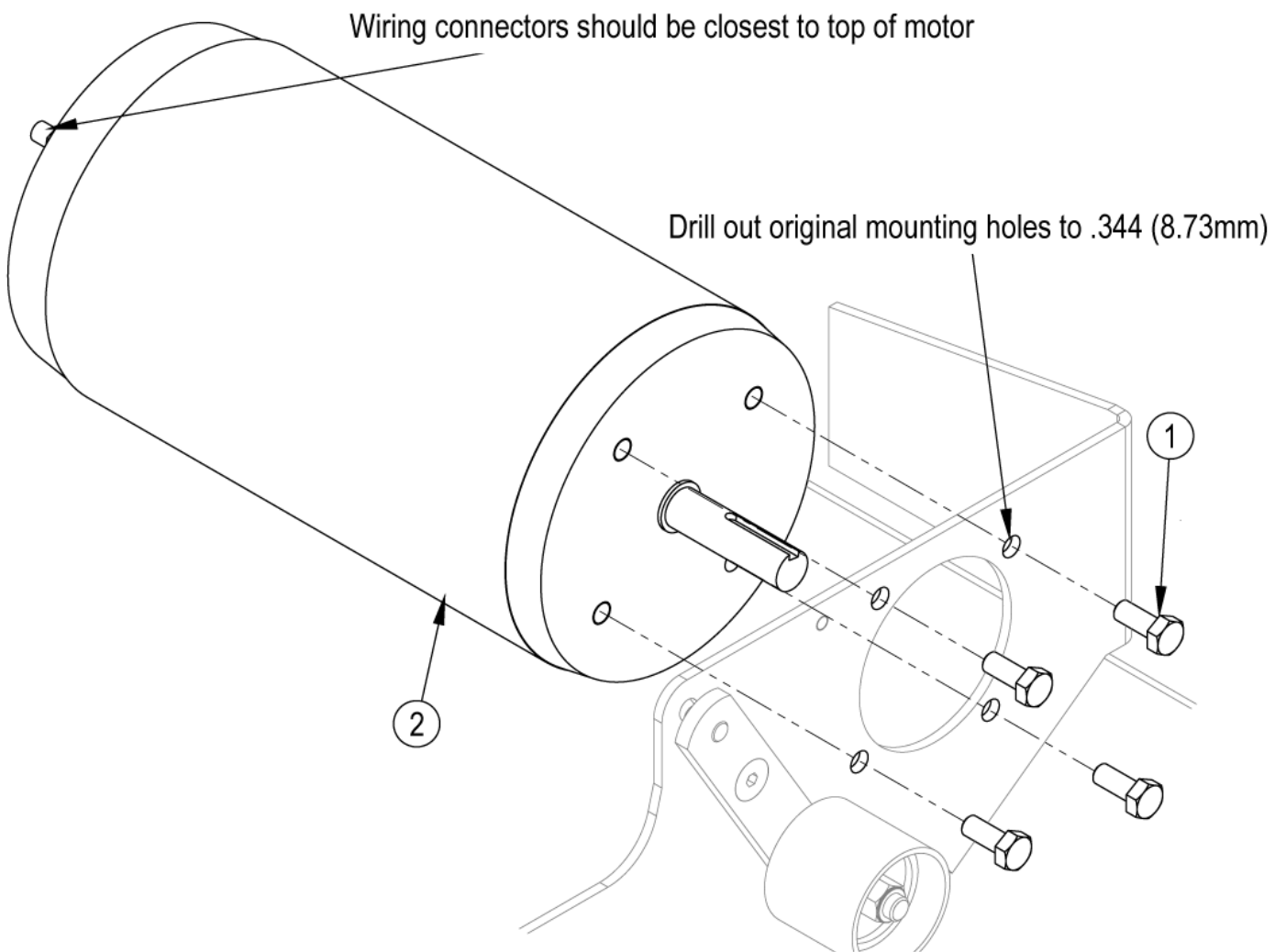
56382654 - 36VDC 1.5HP MOTOR KIT

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
IS56090115

131



56382654 - 36VDC 1.5HP MOTOR KIT

BR 1100S - 1300S

16-02-2015

ET-Liste-Nr.
ISS6090115

132

Pos	Artikelnr.	Me	Beschreibung
0	56382654	1	Motor 36V 1,5 HP
1	56003179	4	Schraube HEX THD/HD M8-1,
2	56382654	1	Motor 36V 1,5 HP