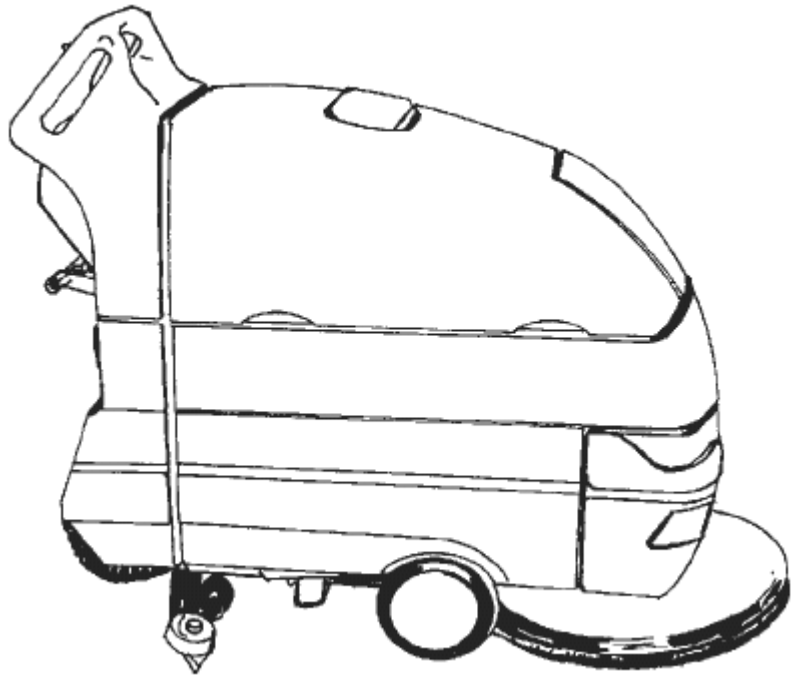


ENCORE 20 E

Model:
ENCORE 20 E



Stückliste Deutsch

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ENCORE 20 E

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Final assembly

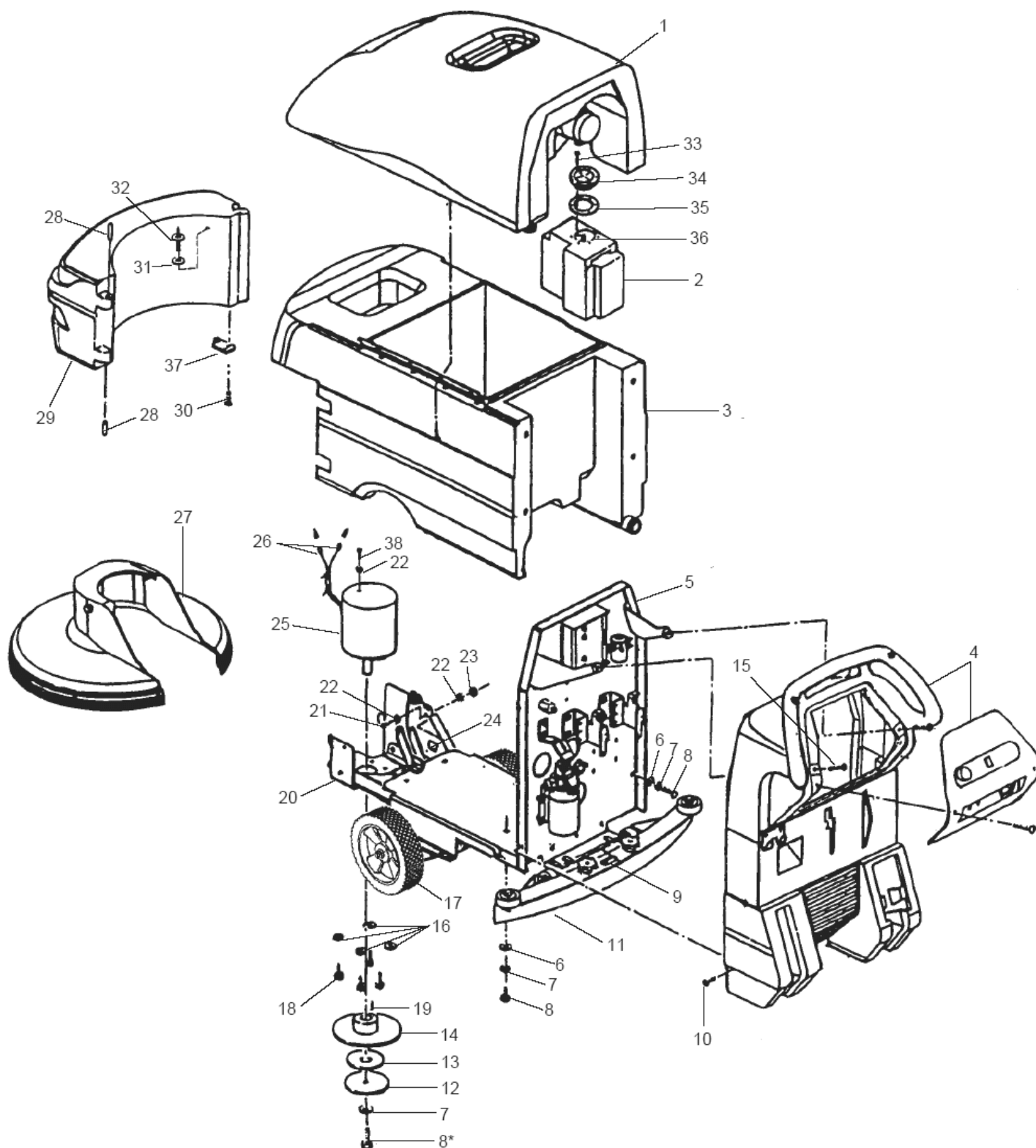
ENCORE 20 E

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ET-Liste-Nr.
ENCORE2002

3

CLARKE TECHNOLOGY Encore S20E Final Assembly Drawing 2/04



Final assembly

ENCORE 20 E

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ENCORE2002

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Pos	Artikelnr.	Me	Beschreibung		
1		1	NOTE COMMENT	SEE "RECOVERY TANK"	
2	38817A	2	Ballasttank ENCORE S20E		
3		1	NOTE COMMENT	SEE "SOLUTION TANK"	
4		1	NOTE COMMENT	SEE "ELECTRICAL COVER"	
5		1	NOTE COMMENT	SEE "REAR PANEL"	
6	980651	8	WASHER, 5/16 SAE FLAT		
7	980652	9	Scheibe LK 5/16 REG	PLT	PLTD
8	85811A	9	SHR 6KT- 5/16-18 3/4 5/16-18 3/4		
9		1	NOTE COMMENT	SEE "SQUEEGEE LIFT"	
10	85518A	6	SCR 1/4 -20X 3/4 PN*SY PN SY TC F		
11		1	NOTE COMMENT	SEE "SQUEEGEE"	
12	980210	1	Scheibe Luefterrad		
13	980679	1	Scheibe 3/4 SAE flach	plt	pltd
14	20308A	1	ADAPTOR, MOTOR (1700 VDE)		
15	85518A	2	SCR 1/4 -20X 3/4 PN*SY PN SY TC F		
16	980638	4	Federscheibe 3/8"		
17		1	NOTE COMMENT	SEE "AXLE"	
18	85727A	4	SCR 3/8 - 16 X 1 HEX HEAD 3/8-16 X 1 SS		
19	80501A	1	KEY, MTR SHAFT-3/16SQ X 1 1/4L 3/16SQ X 1 1/4L		
20		1	NOTE COMMENT	SEE "BUSH LIFT"	
21	962109	1	SCR 10-24X 5/8 PN*SS PN SS PH		
22	980603	2	WASHER,LK #10 EXT TOOTH(PLTD) Aussenverz. metallüb.		
23	81110A	1	NUT,HEX,ELASTIC LOCK,10-24 S.S mutter 10-24 SS	(115V)	
24	77094A	1	LABEL GROUND SYMBOL		
25	44711B	1	Motor f.Bürstenantrieb "Encore S20E" ncore S20E"	(230V)	
25	44713A	1	GEARMOTOR 250 RPM115V 3/4 HP	(115V)	
26	47710A	2	TERMINAL,1/4 FIMQD 12-10 GA Schnelltrenstecker		
27		1	NOTE COMMENT	SEE "BRUSH HOUSING"	
28	36902A	2	Pins nylon		
29	32403B	1	COVER,BRS,MOTOR (BLUE)ENCORE20 Motor (blau)		
30	85398A	1	SCREW 1/4-20 X 1/2 PAN HD 1/4-20 X 1/2 SS		
31	80255A	1	WASHER NYLON .50 DIA		
32	80256A	1	RIVET PLASTIC ANCHOR .250 X.75		
33	84245A	12	SCREW, 8-32X3/4,FLT HD,PHIL,SS 8-32X3/4, PHIL SS		
34	55673A	2	Deckel, Ballasttank		
35	34291A	2	Dichtung, Ballasttank		
36	81109A	12	NUT,HEX ELASTIC LOCK,SS,8 mutter SS 8 32		
37	65505A	1	LATCH,BRUSH COVER ENCORE S20E abdeckung		
NI		1	NOTE COMMENT	SEE "BRUSH OR PAD DRIVERS"	
NI		1	NOTE COMMENT	SEE "PARKING BRAKE"	

SCHMUTZWASSERTANK

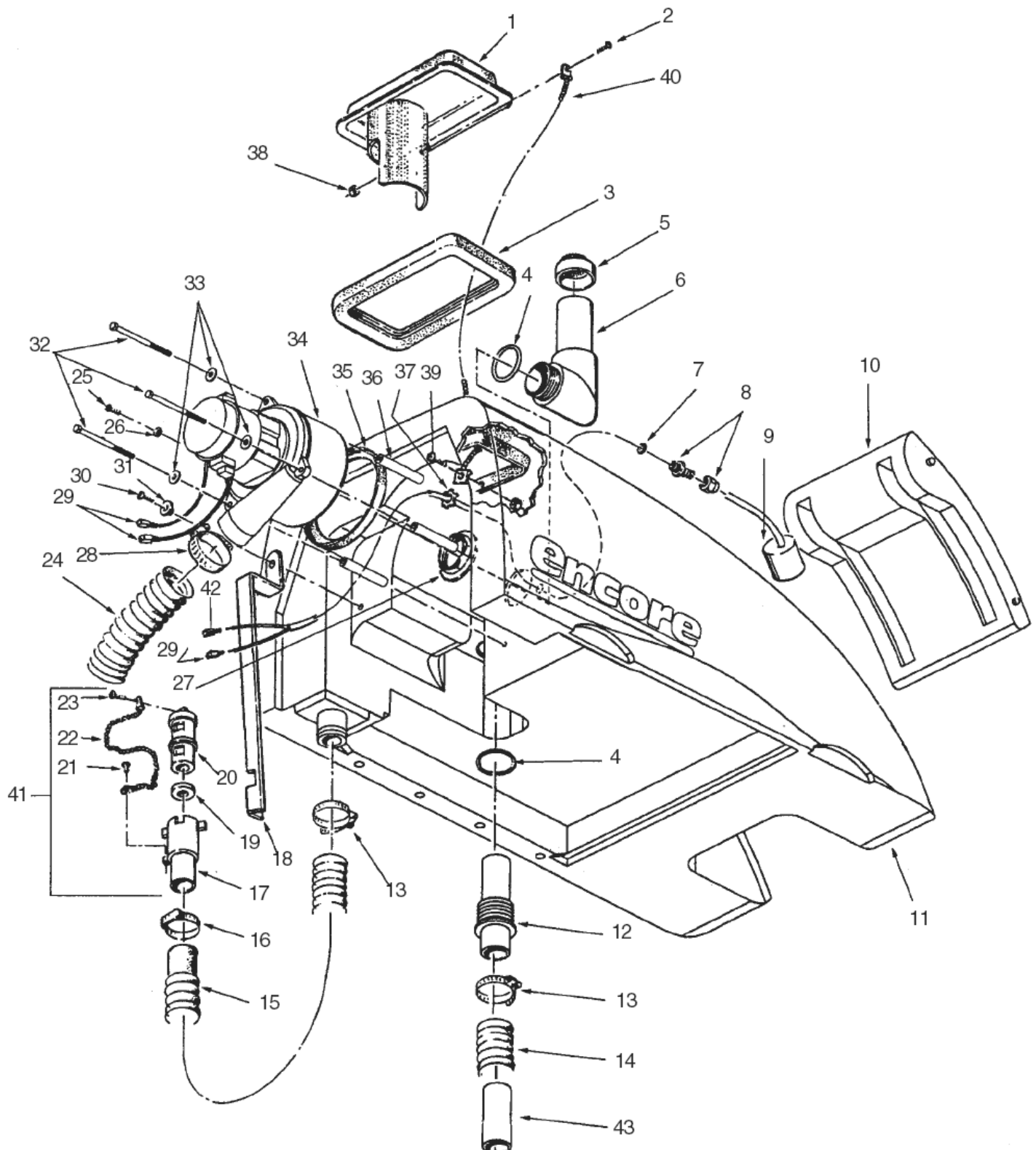
ENCORE 20 E

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ENCORE2004

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CLARKE TECHNOLOGY Encore S20E Recovery Tank Assembly Drawing 7/02 Drawing



SCHMUTZWASSERTANK

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Pos	Artikelnr.	Me	Beschreibung
1	36209B	1	Deckel für Wassertank "ENCORE 20" CORE 20"
2	962798	1	SCR 10-24X 1/2 PN*SS PN SS PH
3	34256B	1	Dichtung rtank (Image Ext 441)
4	837304	2	O-RING, RETAINER, PAPER B
5	58069A	1	Filter fuer Vacuumrohr "ENCORE 20" ENCORE 20"
6	39336B	1	Saugrohr im Schmutzwassertank"ENCORE 20 tank"ENCORE 20"
7	59877A	1	WASHER, 1/2 NPT SEALING
8	56459A	1	STRAIN RELIEF EXT-771 PBI
9	47364C	1	Strömungsschalter
10	32401B	1	COVERREC.TANK BLUE ENCORE 20
11	30266A	1	Behälter Schmutzwasser "ENCORE 20" blau NCORE 20" blau
12	30132A	1	ADAPTOR,ASM.,VACUUM ENCORE 20
13	752020	2	Clamp 450 Shampooer Vac Sauger
14	824103	1	Hose Squeegee TB20E
15	30443A	1	Drain hose recovery wasser
16	832002	1	Clamp-Drain Valve
17	839401	1	Auslassventil
18	65503A	1	LATCH,REC,TANK PNTD, ENCORE20 sertank, lackiert
19	833407	1	Gasket-Drain
20	833901	1	Handle-drain
21	962958	1	SCR 8-18X 1/2 PN+SB HI-LO
22	52206A	1	Chain,cover autoscruber AUTOSCRUBBER
23	962987	1	SCR 10-24X 3/8 PN*ST TY PN ST TY
24	674110	1	Schlauch
25	962546	1	SCR 10-24X 1/2 PN*ST TYP23 PN ST TYP23
26	980603	1	WASHER,LK #10 EXT TOOTH(PLTD) Aussenverz. metallüb.
27	920797	1	Mutter
28	872010	1	Clamp hose
29	47905A	3	Anschlussklemme 1/4 FIMQD Schnelltrenstecker
30	962986	1	SCR 5/16 18X 3/4 PN ST MACH
31	87621A	1	WASHER SHOULDER .328 ID NYLON.
32	962950	3	SCREW 1/4 20X3 PN ST PH
33	87026A	3	Scheibe .250 V VA
34	44906A	1	MOTOR VACUUM TM2000/1700E5 (115V)
34	44907A	1	Motor-VAC 220V (230V)
34	56412218	1	MOTOR VAC 24VDC
35	643418	1	Gasket
36	58534A	3	SPACERVAC MOTOR2 STG. SUMMI
37	82100A	1	LOCKNUT, 1/26 CONDUIT 1/2" Rohr
38	81110A	1	NUT,HEX,ELASTIC LOCK,10-24 S.S mutter 10-24 SS
39	85519A	1	SCR 1/4 -20X 3/8 PN*SY PN SY TC F
40	692409	1	Chain-cover 925A
41	839410	1	Valve Asm-Solution & Drain wasser und Entleerung

SCHMUTZWASSERTANK

ENCORE 20 E

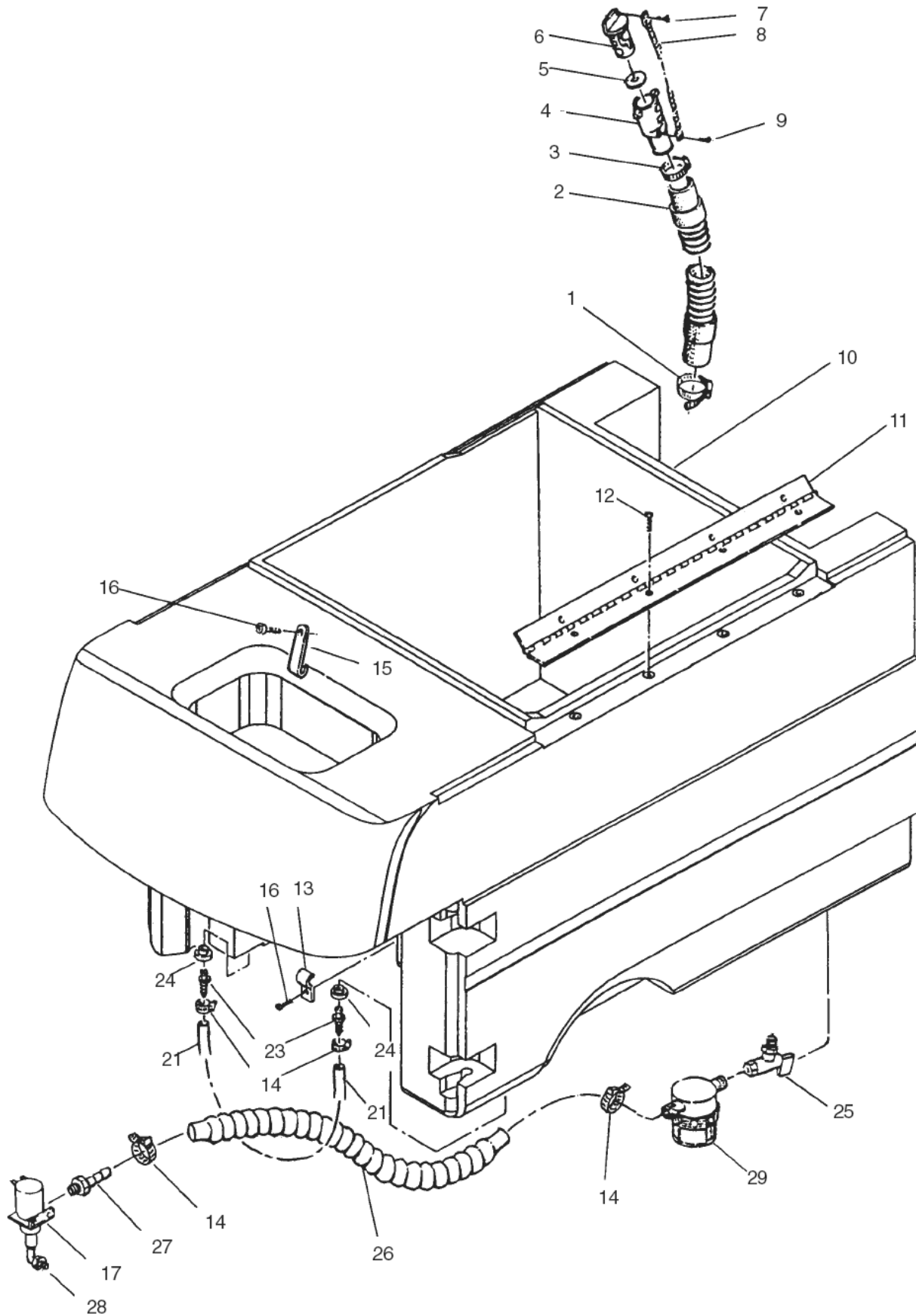
31-05-2013

ET-Liste-Nr.
ENCORE2004

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Pos	Artikelnr.	Me	Beschreibung
42	47711A	1	TERMINAL1/4 FIFQD 16/14 GA
43	52337A	1	Stützhülse für Schlauch "ENCORE 20E" "ENCORE 20E"

CLARKE TECHNOLOGY
Encore S20E
Solution Tank Assembly Drawing 8/04



Frishwassertank

ENCORE 20 E

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ENCORE2006

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Pos	Artikelnr.	Me	Beschreibung
1	752020	1	Clamp 450 Shampooer Vac Sauger
2	30442A	1	Drain Hose solution wasser
3	832002	1	Clamp-Drain Valve
4	839401	1	Auslassventil
5	833407	1	Gasket-Drain
6	833901	1	Handle-drain
7	962987	1	SCR 10-24X 3/8 PN*ST TY PN ST TY
8	52206A	1	Chain,cover autoscruber AUTOSCRUBBER
9	962958	1	SCR 8-18X 1/2 PN+SB HI-LO
10	30265A	1	Tank für Reinigungsmittel "ENCORE 20" K "ENCORE 20" Ku
11	64517A	1	Scharnier, Frischwasser-/ Schmutzwasser-Tanks
12	85398A	4	SCREW 1/4-20 X 1/2 PAN HD 1/4-20 X 1/2 SS
13	782002	1	CLAMP-MANIFOLD RM-10 RM-10
14	50248A	4	CLAMP, 3/8 HOSE
15	66989A	1	RET.LATCH REC./SOL. ENC.S20E
16	84237A	2	Screw, 10-32 X 1/2 Pan HD SS 10-32 X 1/2 HD SS
17	50389A	1	PLUNGER FOR 59610A SOL VALVE
17	50390A	1	Feder (für 59610A Frischwasserventil)
17	50391A	1	Membran PTFE Viton 59610A
17	59610A	1	Valve flow electric elektrisch
21	30172A	2	Schlauch ø16 1/2"
22	51205A	1	Muffennippel 3/4" "ENCORE 24/26" 24/26"
23	52414A	2	Connector hose-tank
24	51518A	2	BUSHING, HOSE, CONNECTOR (EXT2
25	51204A	1	Ventil f.Reinigungslösung "ENCORE 24/26 "ENCORE 24/26" 3.96-99
26	35138A	1	HOSE-SOLN TANK tank
27	53619A	1	ADAPTOR,3/8 BARB X 1/4 NPT NYL 1/4 NPT Nylon
28	51526A	1	BUSHING, DRAIN (IMAGE 16)
29	53562A	1	Filtertasse SEE POS.96-99
97	53563A	1	Sieb 20x20
98	53564A	1	Flaches Profil oben für 53562A
NI	839410	1	Valve Asm-Solution & Drain wasser und Entleerung

Rear panel

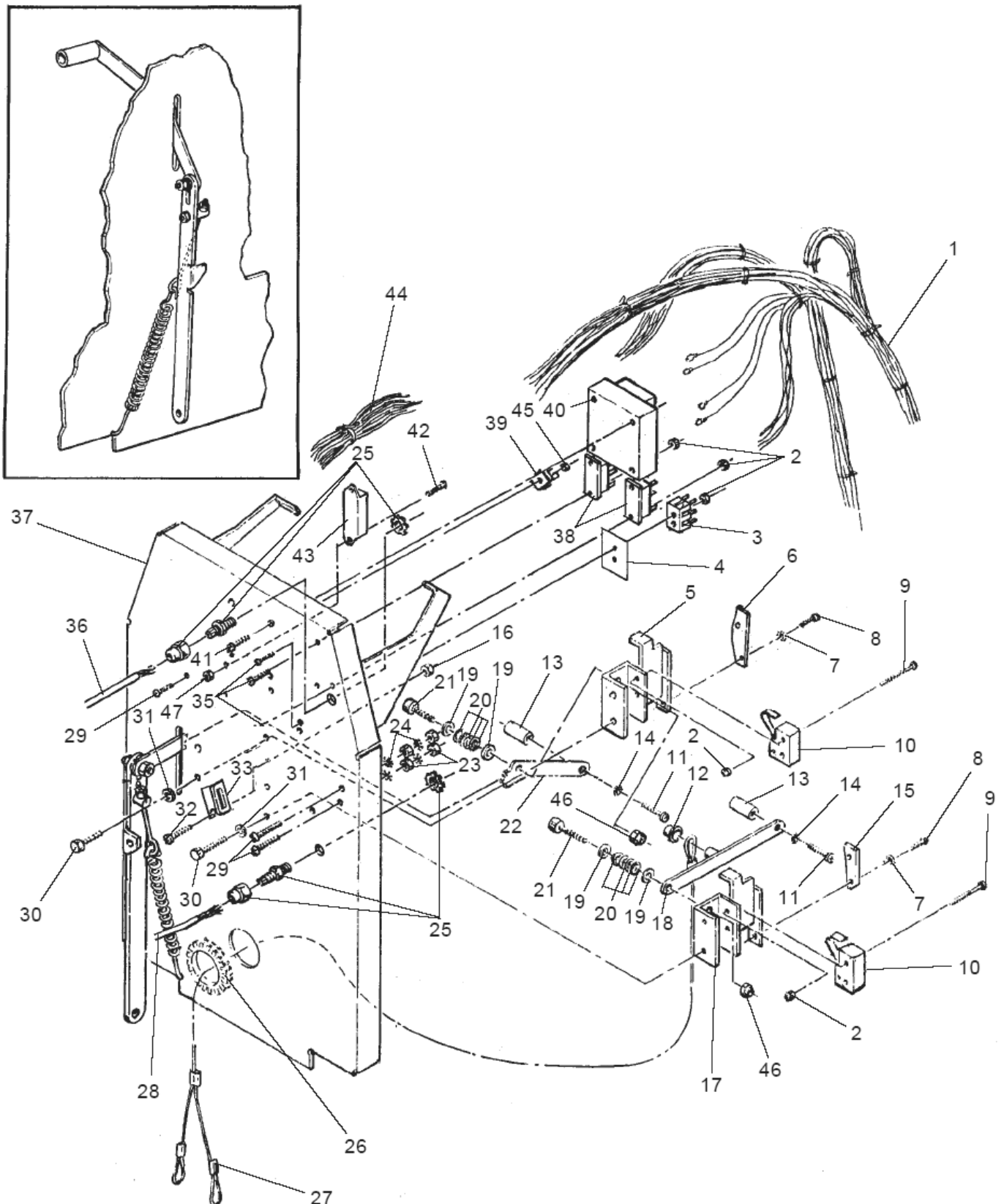
ENCORE 20 E

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ENCORE2008

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CLARKE TECHNOLOGY Encore S20E Rear Panel Assembly Drawing 7/00



Rear panel

ENCORE 20 E

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ENCORE2008

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Pos	Artikelnr.	Me	Beschreibung
1	49769A	1	HARNESSPOWER ENCORE S20E
2	920056	10	NUT-6X32 ELASTIC STOP
3	912059	1	TERMINAL BLOCK EXPORT 3 CIR
4	43604A	1	STRIP INSULATION 616/620 EUR
5	68789A	1	Verbindung, Anhebung f. Bürste
6	64238A	1	PLATE,WEAR,BRUSH ENCORE S20E
7	980603	4	WASHER,LK #10 EXT TOOTH(PLTD) Aussenverz. metallüb.
8	962546	4	SCR 10-24X 1/2 PN*ST TYP23 PN ST TYP23
9	85601A	4	SCREW, #6-32 X 1 1/4 PAN HEAD
10	47388A	2	SWITCH, ASM, VAC 26/32 VI
11	85389A	2	SHR 6KT- 3/8-16 PN*SY 3/8-16 PN SY
12	920346	1	Mutter
13	64490A	2	Griff für Saugdüsen-Hubmechanik chanik
14	980666	2	Klemmring 3/8" (ø10)
15	68643A	1	Plate wear
16	81104A	14	Nut, 1/2-20, Esna Typ SS Esna Typ SS
17	61260A	1	BRACKET WELDMENT, SQUEEGEE PNT Sauglippe
18	64901A	1	HANDLE,SQUEEGEE LIFT, WLDMNT geschweißt
19	980692	4	WASHER 5/16 FLAT SS
20	438360	2	SPRING-ADJUSTER LIFT Federstellung
21	80028A	2	BOLT, SHOULDER, 5/16 X 1
22	64498A	1	Griff, Bürstenanheber, metallüberzogen
23	920224	4	NUT-10X32 HEX
24	980603	4	WASHER,LK #10 EXT TOOTH(PLTD) Aussenverz. metallüb.
25	53018A	2	CONNECTOR STRAIN RELIEF RANG
27	61677A	1	Cable lift squeegee
28	49767A	1	HARNESSBRUSH/SOL. ENCORE S20E (115V)
28	49767B	1	HARNESSBRUSHDBL.INS. (230V)
29	85383A	3	SCR 10-32X 3/4 PN*SB
30	170915	4	SCREW,1/4-20 X 3/4 HX HD(SS) 1/4-20 X 3/4 SS
31	980657	4	WASHER,LK 1/4 STD
32	85391A	2	SCR 1/4-20X5/8 PN*SY
33	69858A	1	Klammer, Verriegelung, Schmutzwassertank
35	962212	6	SCR 6-32X &7/8 PN*ST
36	49768A	1	HARNESSVAC/FLOAT ENCORE S20E
37	68790A	1	PANEL BACK ENCORE S20E
38	41816A	2	CONTACTOR,3-POLE 24VDC
39	46106A	1	RECTIFIER (2000E II)
40	41148A	1	CONVERTER120VAC TO 24VDC (115V)
40	41149A	1	CONVERTER,230VAC TO 24VDC 24VDC (230V)
41	85307A	4	SCREW 10 32X 5/8 PN ST PH
42	85612A	2	SCREW,10-24X3/8 PAN HD SS BLK (230V)
43	47201A	1	Entstörer, RF 8A (230V)

Rear panel

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ENCORE2008

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Pos	Artikelnr.	Me	Beschreibung
44	49788A	1	HARNESSSUPPRESSOR ENCORE 20 (230V)
45	920722	1	Mutter Si- 10-32
46	81217A	2	NUT, 1/4-20 X .218H NYLOCK NYLOCK
47	81110A	2	NUT,HEX,ELASTIC LOCK,10-24 S.S mutter 10-24 SS (230V)
NI	47905a	2	Anschlussklemme 1/4 FIMQD Schnelltrenenstecker (230V)
NI	77094A	1	LABEL GROUND SYMBOL

Electrical cover

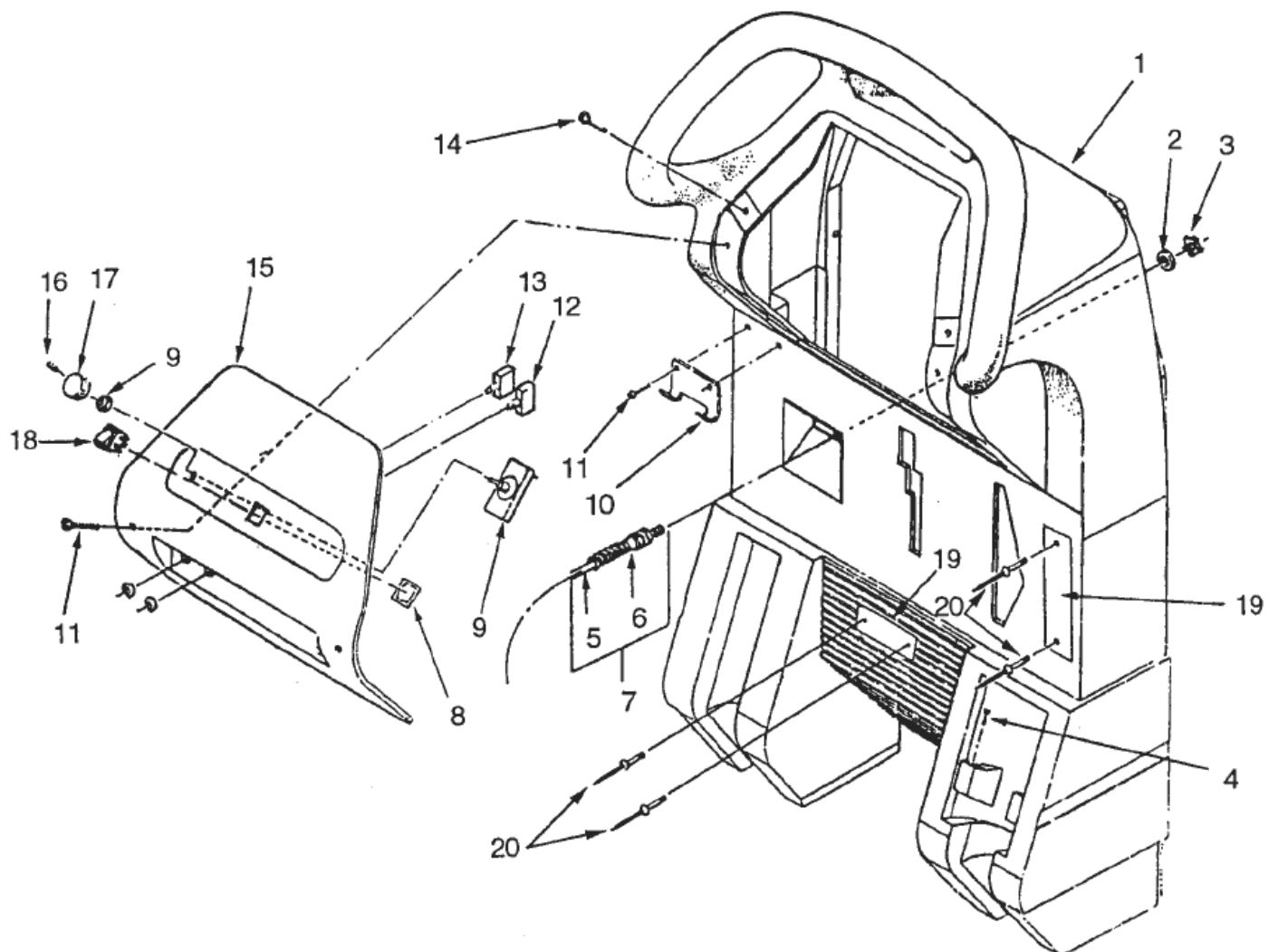
ENCORE 20 E

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ET-Liste-Nr.
ENCORE2010

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CLARKE TECHNOLOGY
Encore S20E
Electrical Cover Assembly Drawing and Parts List 6/01
Drawing #18118A - 115V
Drawing #18120A - 230V



Electrical cover

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ENCORE2010

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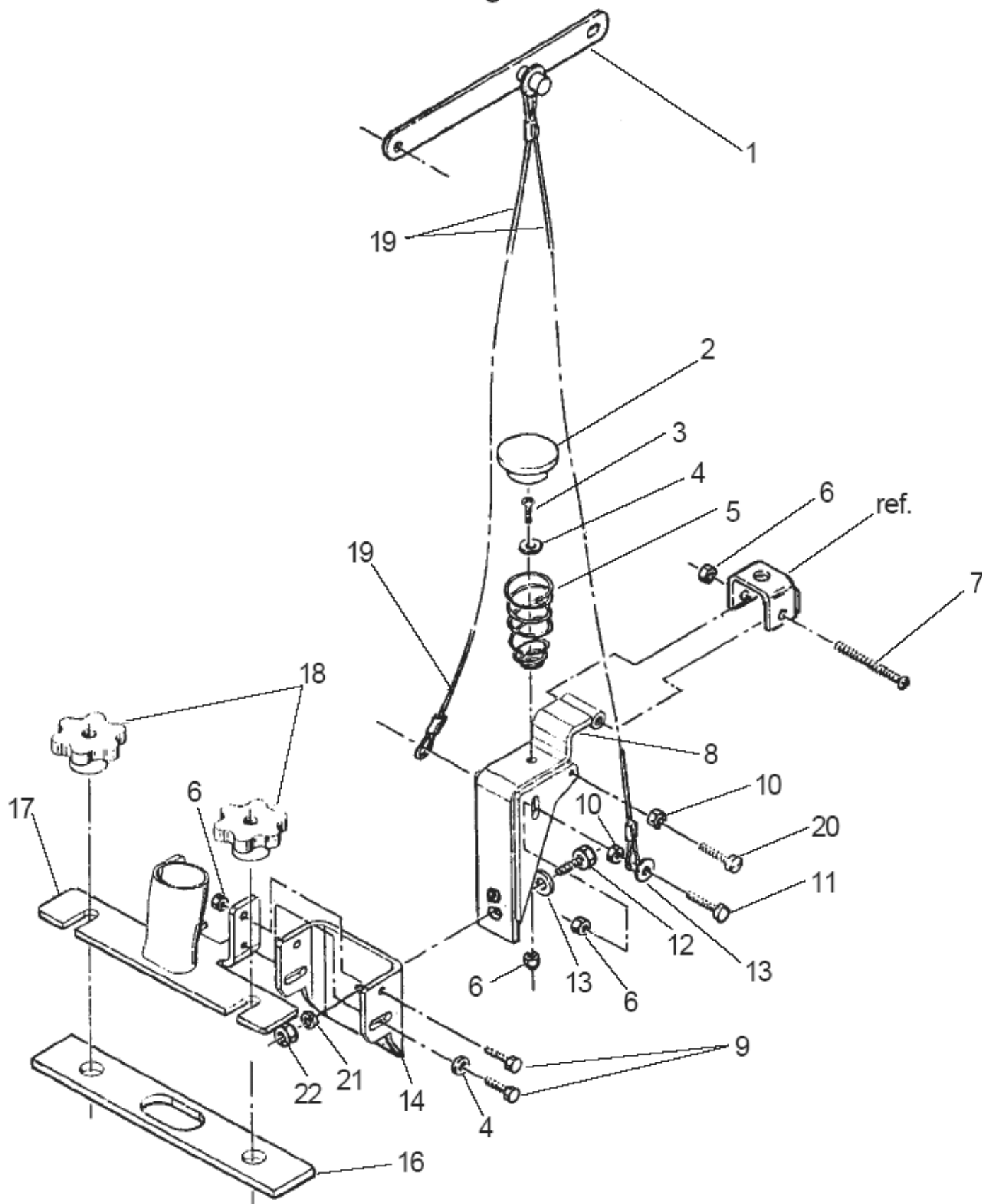
Pos	Artikelnr.	Me	Beschreibung
1	32402B	1	COVERREAR BLUE ENCORE 20SE
2	170870	1	WASHERFLAT7/8 SAEPLAIN
3	82100A	1	LOCKNUT, 1/26 CONDUIT 1/2" Rohr
4	962957	2	SCR 10-16X 1/2 PN*ST HI 1/2 PN ST HI-LO
5	42205B	1	CORDPOWER 14/3 BLACK (115V)
5	42232A	1	CORD POWER SUPPLY CEE 7/7 7 (230V)
6	467504	1	STRAIN RELIEF EASTMAN 42 (115V)
6	58013A	1	Zugentlastung (230V)
7	40003A	1	CORDPOWER SUPPLY ENCORE 20 (115V)
7	42086A	1	CORD POWER 1700E VDE (230V)
8	50766A	1	CLIPSWITCH RETAINER 47316B
9	44308B	1	Steuerung für Reinigungslösung "Encore" ösung "Encore"
10	66987A	1	Halter, Schlauchauf hänger
11	84237A	4	Screw, 10-32 X 1/2 Pan HD SS 10-32 X 1/2 HD SS
12	41447A	1	Schutzschalter, 0.50A Thermo
13	41418B	1	BREAKER, CIRCUIT 10 AMP 1700/2 (115V)
13	41423B	1	Überstrombegrenzer 5A rückstellbar kstellbar (230V)
14	85518A	2	SCR 1/4 -20X 3/4 PN*SY PN SY TC F
15	32407A	1	COVERREAR PANEL ENCORE 20
16	962262	2	SCR 8-32X 1/4 ST ST CUP 8-32X 1/4 ST ST CUPPT
17	55502A	1	KNOB-SPEED CONTROL
18	47316B	1	Wippschalter, zweipolig
19	70080A	1	PLATE WARNINGENCORE WO/BRAKE
19	71018A	1	Warntafel
20	83010A	2	RIVET POP 1/8

CLARKE TECHNOLOGY

Encore S20E

Squeegee Lift Assembly Drawing and Parts List 10/03

Drawing # 18814A



ABGAUGERHEBER

ENCORE 20 E

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Pos	Artikelnr.	Me	Beschreibung
1		1	NOTE COMMENT SEE "HANDLE"
2	30517A	1	BUSHING,SQUEEGEE, 1700B+E
3	85600A	1	SCREW, 1/4-20 X 3/4 PAN HEAD 1/4-20 X 3/4
4	87026A	3	Scheibe .250 V VA
5	50034A	1	SPRING,COMPRESSION(ENCORE 20)
6	81104A	6	Nut, 1/2-20, Esna Typ SS Esna Typ SS
7	85396A	1	SCREW,1/4-20 X 2 PAN HD S 1/4-20 X 2 SS
8	60225A	1	SWIVEL WLDMT, SQUEEGEE (PLTD) (metallüberzogen)
9	170915	4	SCREW,1/4-20 X 3/4 HX HD(SS) 1/4-20 X 3/4 SS
10	920208	4	Nut,Hex 1/4-20(Pltd) (metallüberzogen)
11	962481	2	SCR 1/4 -20X1&1/4 HX ST CAP HX ST CAP
12	85727A	1	SCR 3/8 - 16 X 1 HEX HEAD 3/8-16 X 1 SS
13	87031A	3	WASHER, FLAT 3/8,S.S.
14	69860B	1	BRACKET,PIN WLDMT, ENCORE 20
16	34260B	1	Dichtung flach an Saugleiste"ENCORE242 ste"ENCORE2426
17	61263A	1	TUBE, BRKT,, WLDT ENCORE 20
18	25201B	1	Feststellgriff
19	61677A	1	Cable lift squeegie
20	86408A	2	Schraube 1/4-20x1 TR P SS
21	980638	1	Federscheibe 3/8"
22	81111A	1	NUT, HEX, ELASTIC LOCK, 3/8-16 mutter 3/8 16

Squeegee (a)

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ENCORE2014

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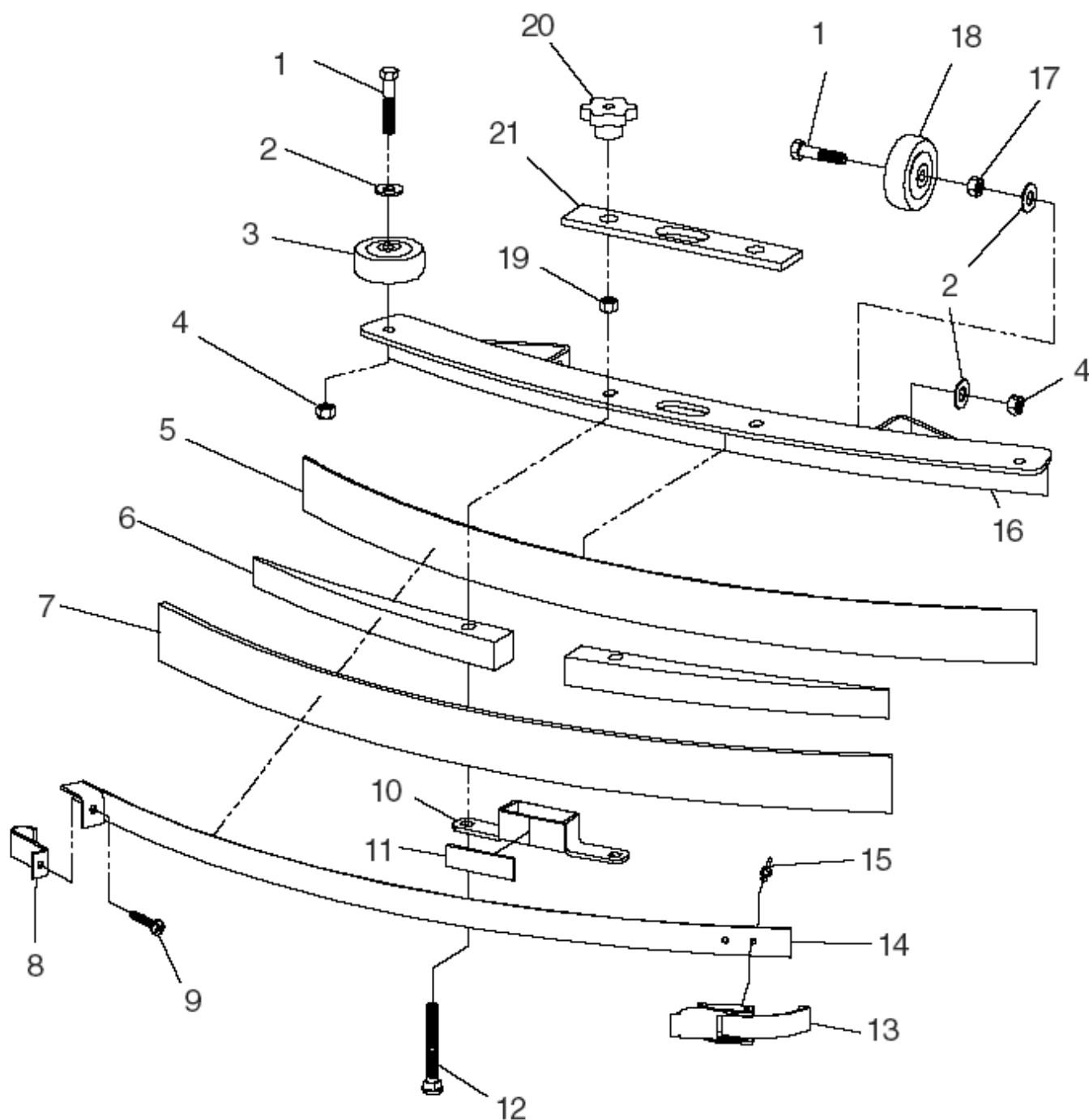
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Encore S20E

Squeegee Assembly Drawing and Parts List 8/04

29" Asm. - 18820A (Optional)

33" Asm. - 18821A (discontinued, use 10129A)



Squeegee (a)

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Pos	Artikelnr.	Me	Beschreibung
1	962522	4	Screw 3/8
2	980687	6	Wash-15/32IX15/16X032
3	59950A	2	Wheel ASM,drive(32auto)
4	81111A	4	NUT, HEX, ELASTIC LOCK, 3/8-16 mutter 3/8 16
5	30950A	1	Lippe f. Saugleiste 33" "Encore 20" "Encore 20")
5	30951A	1	Gummilippen fuer Saugduese "ENCORE 20A
6	10129a	2	Saugleiste kpl. 32" (29")
6	38713A	2	SPACER, SQUEEGEE (VISION (33")
7	30931A	1	Blade, Outer, Gum Rubber (V (29")
7	30946A	1	Lippe fuer Saugleiste 33" "Encore ' "Encore
8	62421A	1	CLAMP,END, SQUEEGEE (VISI
9	86004A	1	Screw 1/4 clamp sq.
10	62712A	1	DUCT, SQUEEGEE INLET (VIS
11	37016A	1	PAD, SQUEEGEE GRIP AUTOSC
12	80011A	2	SCR 3/8 -16X3 CR SS
13	55722A	1	Verschlussklammer (Kniehebel) bel)
14	62441A	1	Spannband geschweißt Saug leiste (29")
14	62445A	1	Schelle geschweißt, Sauglippe (33")
15	170932	2	Niet 4,8x3,175
16	69671a	1	SQUEEGEE WLDMNT ENCORE 20 ACC (29")
17	81207A	2	Nut, Hex 3/8-16 SS
18	419702	2	Wheel
19	81301A	2	Nut, 3/8-16, Jam, SS Mutter 3/8-16 SS
20	25201B	2	Feststellgriff
21	34260B	1	Dichtung flach an Saugleiste"ENCORE242 ste"ENCORE2426

Squeegee (b)

ENCORE 20 E

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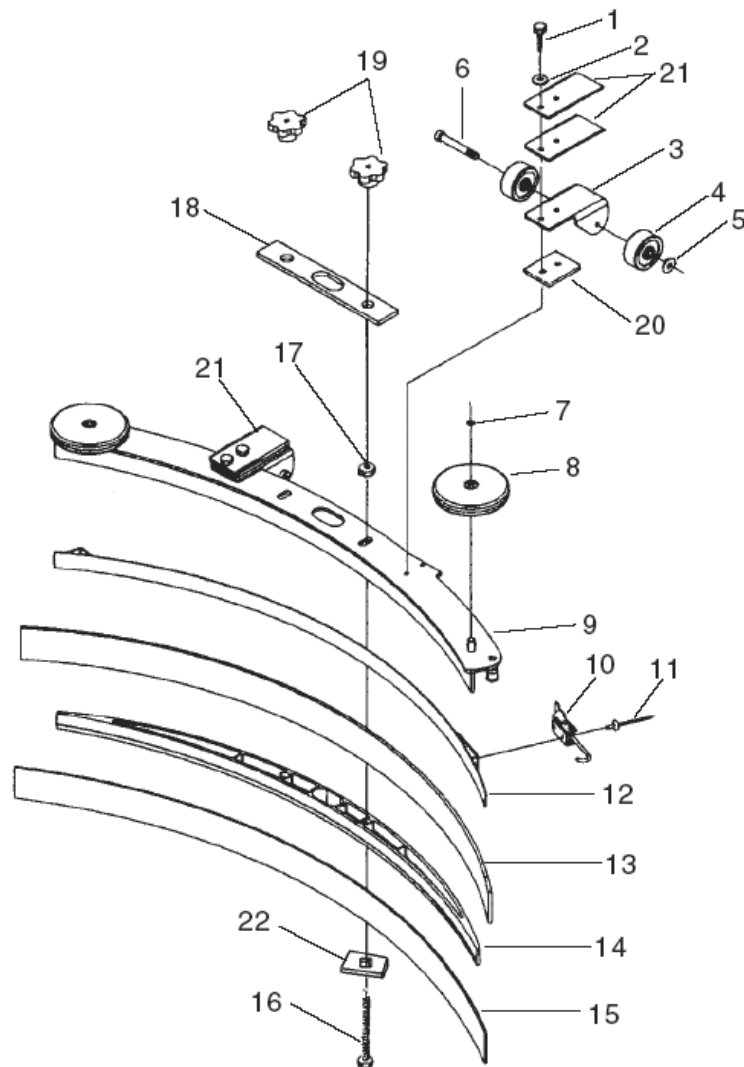
ET-Liste-Nr.
ENCORE2016

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CLARKE TECHNOLOGY Encore S20E

Squeegee Assembly Drawing 6/04

Drawing # 10068A and 10129A (used on machines built after 4-8-03, starting with Serial # AC2077)



Squeegee (b)

ENCORE 20 E

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ENCOREZ016

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Pos	Artikelnr.	Me	Beschreibung
1	80252A	4	Schraube 1/4-20 x 1 (32")
1	80253A	4	Sechskantschraube 1/4-20 x 1.500 V x 1.500 VA
2	980657	4	WASHER,LK 1/4 STD
3	60243A	2	Rahmen für Saugleisten-Verstellung rstellung
4	30049B	4	Rolle Achs-ø8 K Ku
5	81104A	2	Nut, 1/2-20, Esna Typ SS Esna Typ SS
6	60254A	2	Schraube m. Ansatz 3/8 X 2-1/4 2-1/4
7	50958A	2	Ring 3/8
8	30048A	2	Rolle ø100 x ø10-Nabe schwarz K schwarz Ku
9	60234b	1	Düsenkörper (32")
9	60272b	1	Saugfussleiste Encore 39" (ERS. f. 60272A) (39")
10	50835A	1	Verschlussklammer f.Sauglippen ippen
11	930086	2	RIVET 3/16X.450 LG
12	60232A	1	Channel, squeegee weldment 32" geschweißt (32")
12	60252A	1	Klemmband f.Sauglippe "ENCORE S20/L20" CORE S20/L20"
13	30067A	1	Lippe für Saugleiste 32" "Encore" Gumm 32" Encore" Gummi
13	30069A	1	Sauglippe 39" für Saugleiste Gumm leiste Gummi ')
14	30047A	1	Distanzleiste für Saugleiste 32" ste 32" (32")
14	30058A	1	Distanzleiste f.Saugleiste "ENCORE 2426 e "ENCORE 2426"
15	30066A	1	Lippe gerippt f.Saugleiste 32" "Encore" v orne/innen ger. Urethane
15	30091A	1	Sauglippe 39" für Saugleiste Gumm v orne/innen ger. Urethane
16	80011A	2	SCR 3/8 -16X3 CR SS
17	81301A	2	Nut, 3/8-16, Jam, SS Mutter 3/8-16 SS
18	34260B	1	Dichtung flach an Saugleiste"ENCORE242 ste"ENCORE2426
19	25201B	2	Feststellgriff
20	60358A	2	Bremsbelag
21	61370A	8	Gewicht 0,5kg Saugleiste "ENCORE S" 0,5 kg
22	80280A	2	Gewindeplatte Reserve

Rahmen

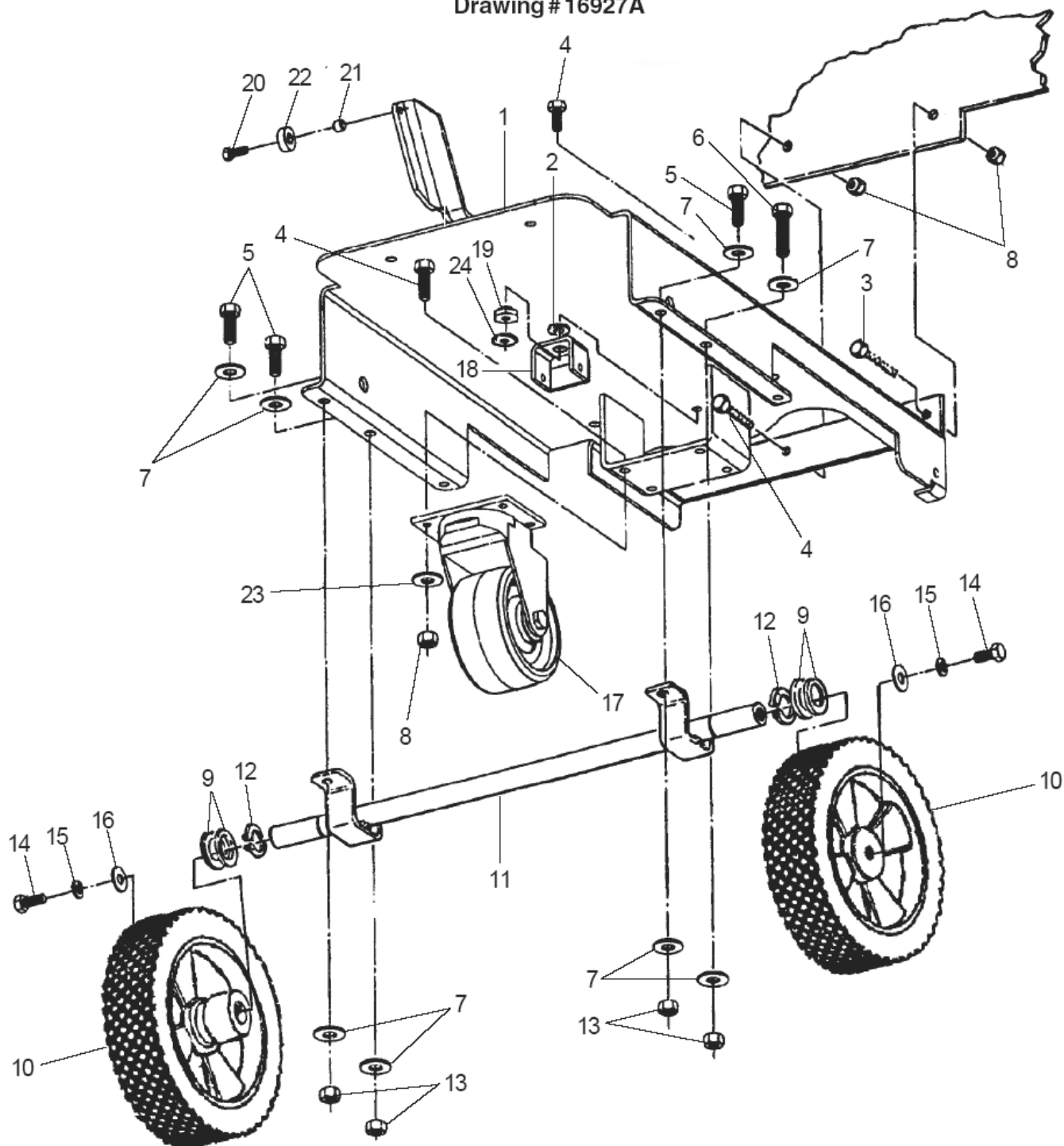
ENCORE 20 E

31-05-2013

ET-Liste-Nr.
ENCORE2018

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CLARKE TECHNOLOGY
Encore S20E
Frame Assembly Drawing and Parts List 10/03
Drawing # 16927A



Rahmen

ENCORE 20 E

31-05-2013

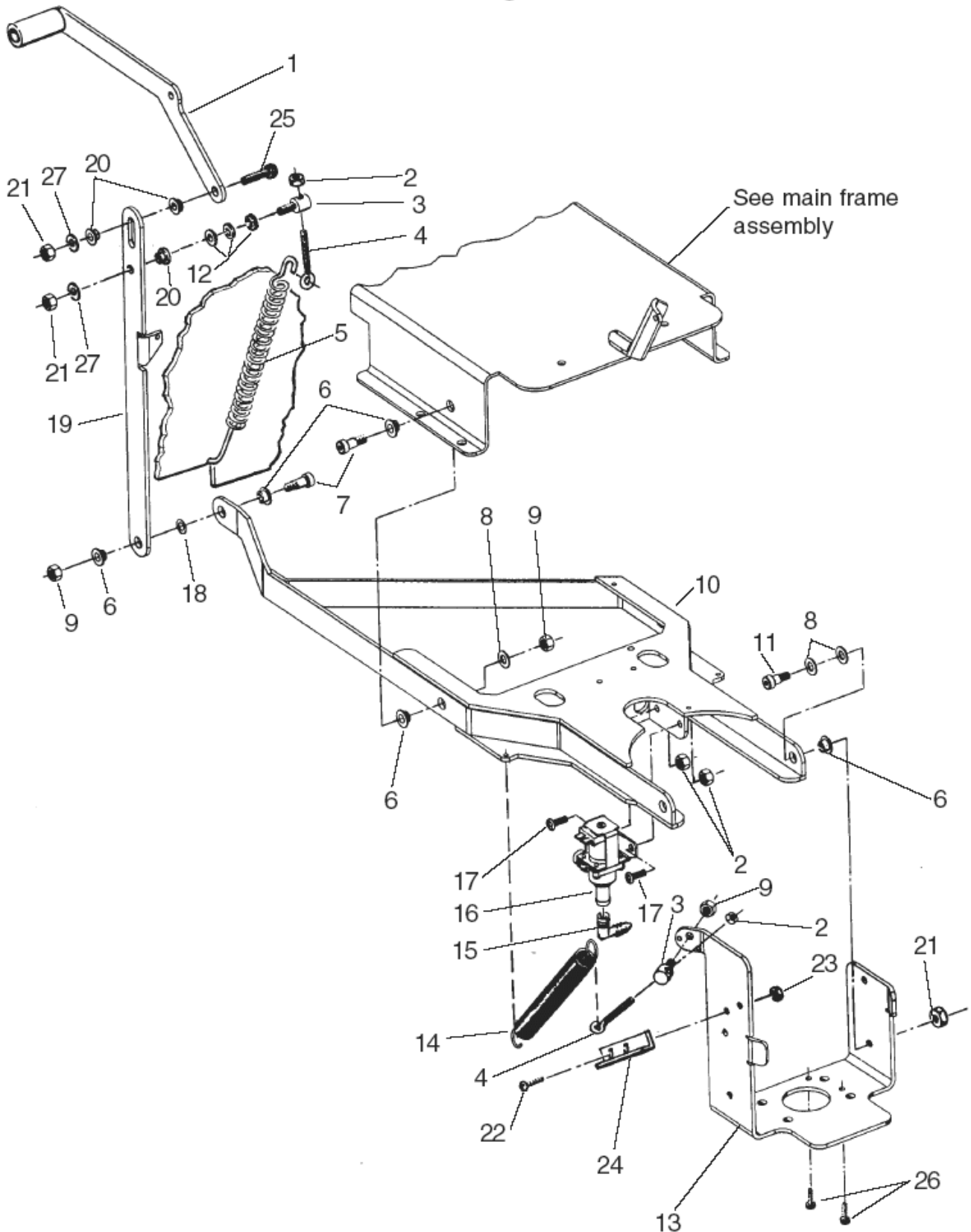
ET-Liste-Nr.
ENCORE2018

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Pos	Artikelnr.	Me	Beschreibung
1	63431A	1	WLDMT., FRAME PNTD ENCORE 20BT
2	87607A	1	WASHER,FLT,1,25X,52X,06 NYLON Nylon
3	85814A	1	SCREW,5/16-18 X 1 1/4 HX HD 5/16-18 X 1 1/4
4	85811A	7	SHR 6KT- 5/16-18 3/4 5/16-18 3/4
5	85727A	3	SCR 3/8 - 16 X 1 HEX HEAD 3/8-16 X 1 SS
6	85836A	1	SCREW 3/8 -16X2 HEX HD, 3/8 -16X2 Zink
7	87031A	8	WASHER, FLAT 3/8,S.S.
8	920110	7	NUT,LK 5/16-18 REG(PLTD) 5/16-18 REG(metallüberz.)
9	87616A	4	Scheibe 1.00X.75X.06
10	61436B	2	Rad "ENCORE 17" * SEE NOTE
11	60535A	1	AXLE,NON-TRAVERSE WLDMT. PNTD.
12	57423A	2	RING,RETAINING .75 SHAFT ENC20
13	81105A	4	Nut,3/8-16,ESNA TYPE SS Esna Typ SS
14	962620	3	SCR 5/16-24X 3/4 HX ST CAP HX ST CAP
15	980652	2	Scheibe LK 5/16 REG PLT PLTD
16	980205	2	Scheibe
17	61675A	1	Caster
18	61252A	1	BRACKET, SQUEEGEE SWIVEL Drehzapfen
19	61433A	1	Distanzring für Drehzapfen Saugleiste n Saugleiste
20	85391A	1	SCR 1/4-20X5/8 PN*SY
21	608210	1	SPACER-HANDLE BOLT
22	51516A	1	BUSHING TOP 2000 PV
23	980651	4	WASHER, 5/16 SAE FLAT
24	81112A	1	NUT,5/16-18 THIN ESNA S,S, ESNA S.S.

*USED ON MACHINES BUILT AFTER 8-26-03, STARTING W/ SERIAL #BH2415

CLARKETECHNOLOGY
Encore S20E
Brush Lift Assembly Drawing and Parts List 2/04
Drawing #60208A



Bürstenanheborrichtung

ENCORE 20 E

31-05-2013

ET-Liste-Nr.
ENCORE2020

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Pos	Artikelnr.	Me	Beschreibung
1		1	NOTE COMMENT
2	81104A	4	Nut, 1/2-20, Esna Typ SS Esna Typ SS
3	848508	2	SWIVEL-BRAKE ROD
4	80042A	2	Schraubflasche, zur Einste llung
5	50291A	1	Feder
6	87620A	8	Nylonscheibe
7	80041A	3	Schaftbolzen 3/8 x 3/9 metallüberzogen
8	87618A	6	WASHER,FLT,.75X.39X.62 NYLON Nylon
9	920181	4	NUT 5/16-18 ESNA
10	63432A	1	Rahmen Encore 20
11	80040A	2	BOLT,SHOULDER,3/8 x 3/8 PLTD. metallüberzogen
12	980651	3	WASHER, 5/16 SAE FLAT
13	69861A	1	Befestigung f. Bürstenmot or Encore 20
14	56493A	1	SPRING, SQUEEGEE PRESSURE
15	51526A	1	BUSHING, DRAIN (IMAGE 16)
16	59610A	1	Valve flow electric elektrisch
17	85391A	2	SCR 1/4-20X5/8 PN*SY
18	87619A	1	WASHER,FLT,.63X.38X.03 NYLON Nylon
19	60207A	1	Verbindung, Bürstenanhebu ng
20	87621A	3	WASHER SHOULDER .328 ID NYLON.
21	81112A	4	NUT,5/16-18 THIN ESNA S,S, ESNA S.S.
22	962798	2	SCR 10-24X 1/2 PN*SS PN SS PH
23	81110A	2	NUT,HEX,ELASTIC LOCK,10-24 S.S mutter 10-24 SS
24	64239A	1	PLATEDEFLECTOR PLTD. ENC.20
25	85812A	1	SCREW5/16-18 X 7/8 HEX HD GR5
26	962554	2	SCR 1/4 -28X 1/2 HX ST HX ST MACH
27	980692	2	WASHER 5/16 FLAT SS

Brush housing

ENCORE 20 E

31-05-2013

ET-Liste-Nr.
ENCORE2022

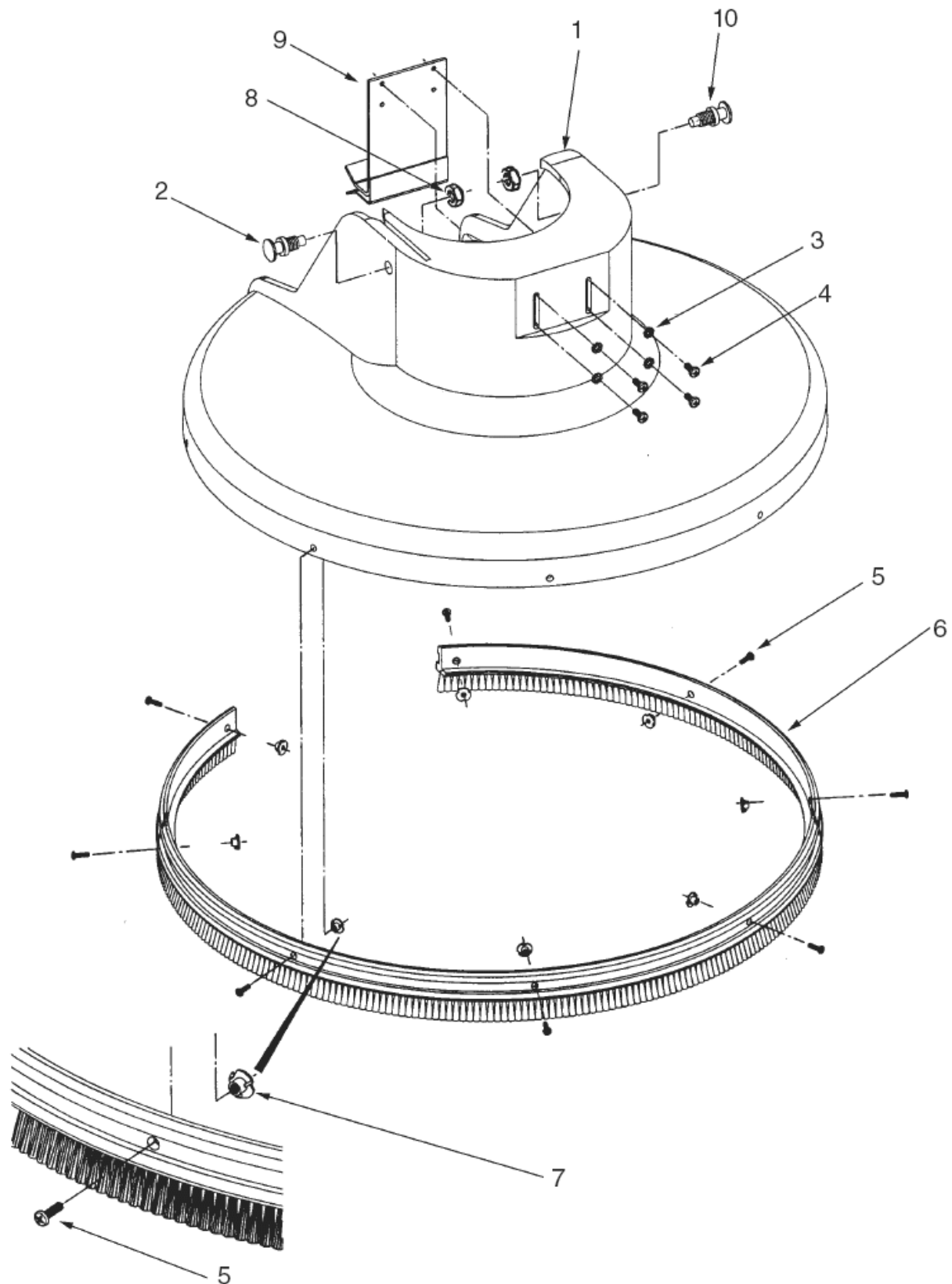
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CLARKE TECHNOLOGY

Encore S20E

Brush Housing Assembly Drawing and Parts List 7/02

Drawing # 11447A



Brush housing

ENCORE 20 E

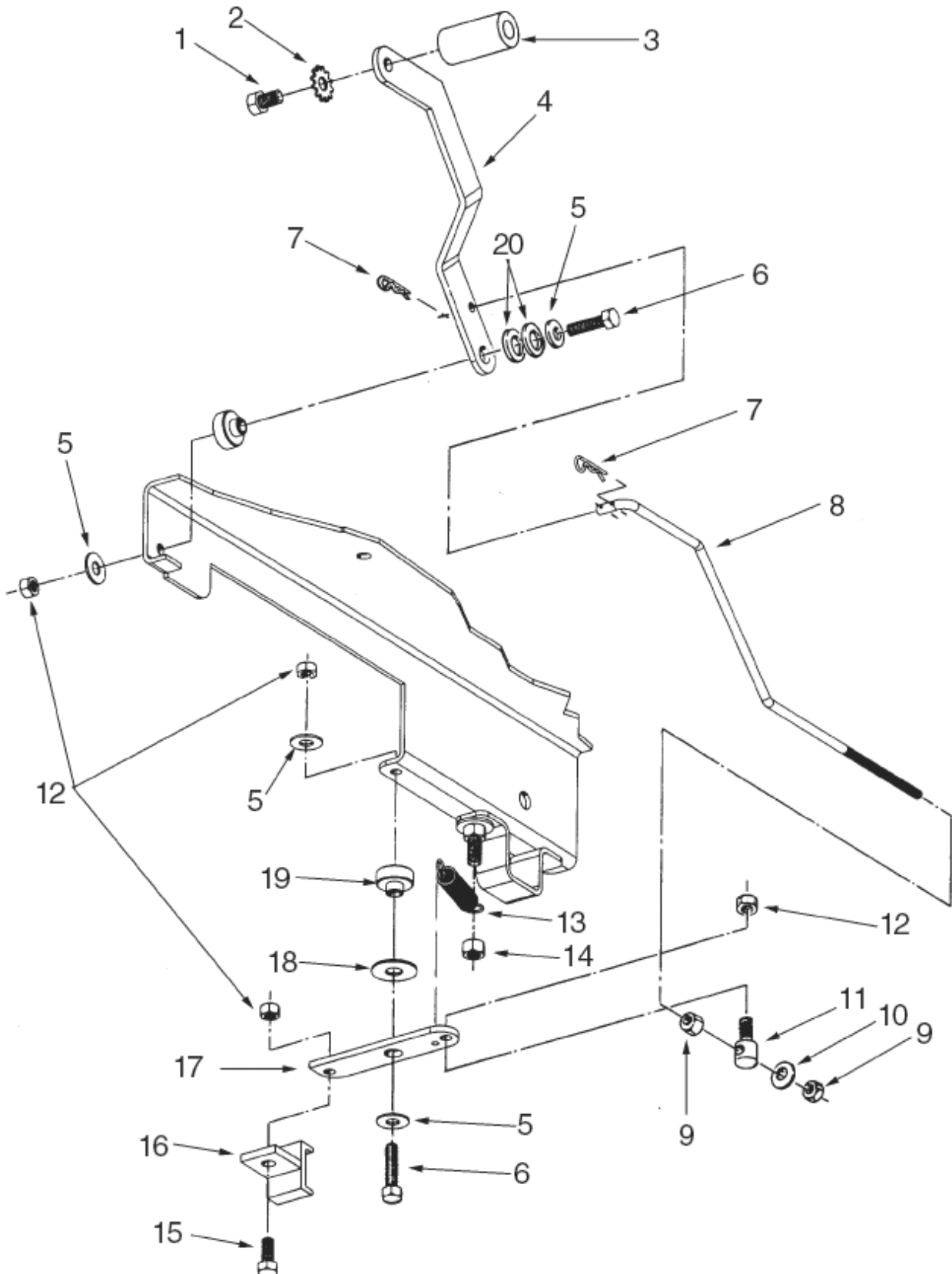
31-05-2013

ET-Liste-Nr.
ENCORE20ZZ

26

Pos	Artikelnr.	Me	Beschreibung
1	30255A	1	Bürstengehäuse "ENCORE 20" "
2	636706	1	PIN ASSY DISCONNECT
3	980603	4	WASHER,LK #10 EXT TOOTH(PLTD) Aussenvverz. metallüb.
4	962798	4	SCR 10-24X 1/2 PN*SS PN SS PH
5	84237A	8	Screw, 10-32 X 1/2 Pan HD SS 10-32 X 1/2 HD SS
6	38241A	1	Skirt fibers
7	82004A	8	Nut, Tee 10-32 PLTD metallüberzogen
8	920278	2	NUT 1/2-20 JAM SS 1/2-20 SS
9	62438A	1	Klammer f. Bürste ENC 20 0
10	66550A	1	pin. asm. disconnect encore

CLARK TECHNOLOGY
Encore S20E
Brake Drawing and Parts List 6/98
PN 10635A



Bremse

ENCORE 20 E

31-05-2013

ET-Liste-Nr.
ENCORE20E24

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Pos	Artikelnr.	Me	Beschreibung
1	85389A	1	SHR 6KT- 3/8-16 PN*SY 3/8-16 PN SY
2	980666	1	Klemmring 3/8" (ø10)
3	64490A	1	Griff für Saugdüsen-Hubmechanik chanik
4	65627A	1	Hebel, Bremse (ENCORE 20)
5	980651	4	WASHER, 5/16 SAE FLAT
6	85814A	2	SCREW,5/16-18 X 1 1/4 HX HD 5/16-18 X 1 1/4
7	836711	2	HAIRPIN (FOR 8,0MM CLEVIS
8	67161A	1	Gestängebremse
9	81104A	2	Nut, 1/2-20, Esna Typ SS Esna Typ SS
10	87026A	1	Scheibe .250 V VA
11	848508	1	SWIVEL-BRAKE ROD
12	920110	4	NUT,LK 5/16-18 REG(PLTD) 5/16-18 REG(metallüberz.)
13	848302	1	Feder
14	81105A	1	Nut,3/8-16,ESNA TYPE SS Esna Typ SS
15	85811A	1	SHR 6KT- 5/16-18 3/4 5/16-18 3/4
16	66212A	1	Teller geschweißt, Bremse
17	60451A	1	ARM,BRAKE ENCORE 20
18	87607A	1	WASHER,FLT,1,25X,52X,06 NYLON Nylon
19	67877A	2	SPACER,BRAKE, 32DLX/26DLX 32DLX/26DLX
20	980673	2	WASHER,FLT 1/2 ID X 7/8 OD 1/2 Innen-Ø X 7/8 Außen-Ø

Vakuummotor

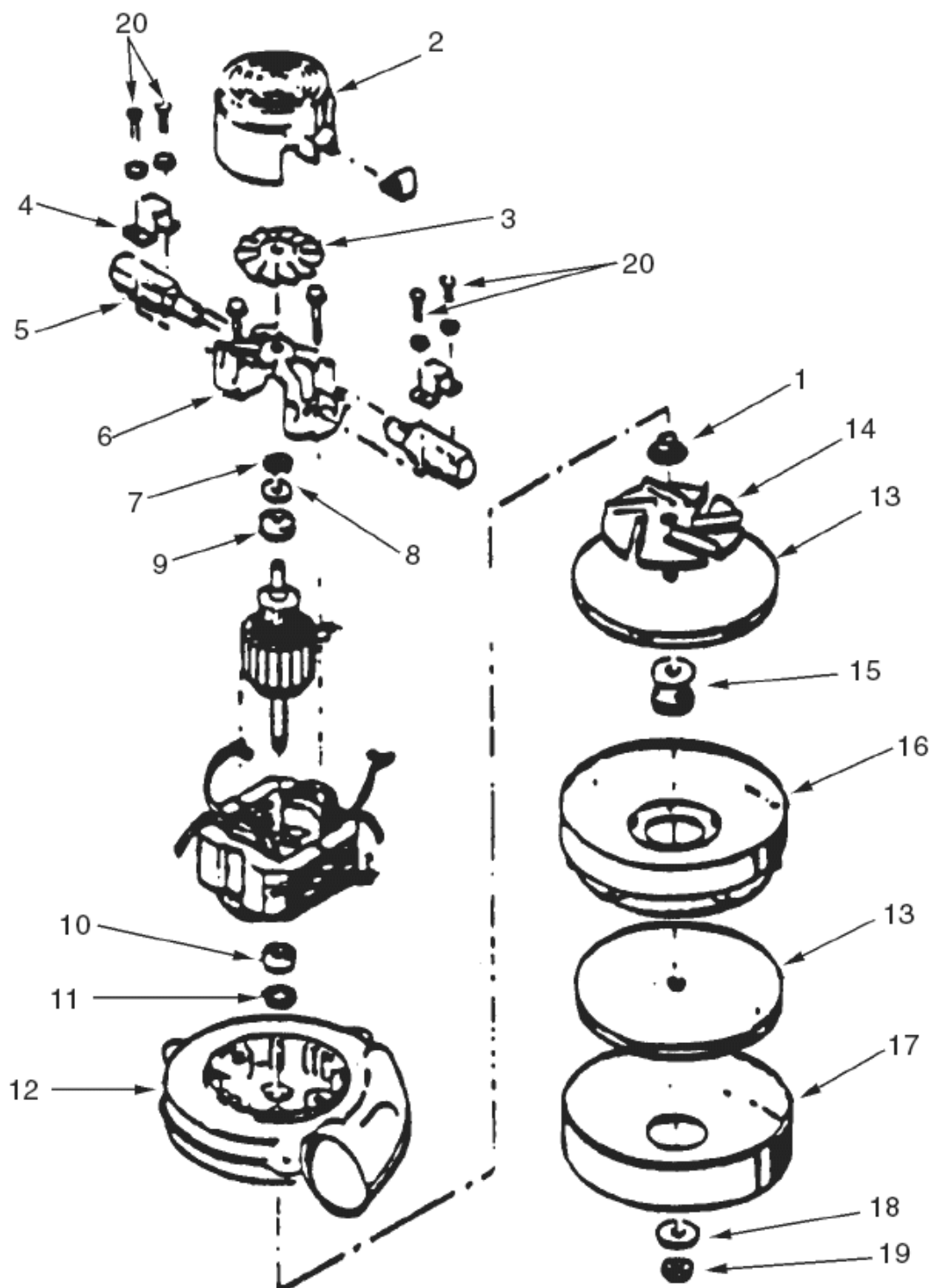
ENCORE 20 E

31-05-2013

ET-Liste-Nr.
ENCORE2026

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CLARKE TECHNOLOGY Encore S20E 115V Vacuum Motor Drawing and Parts List 9/97 Form # 44906A



Vakuummotor

ENCORE 20 E

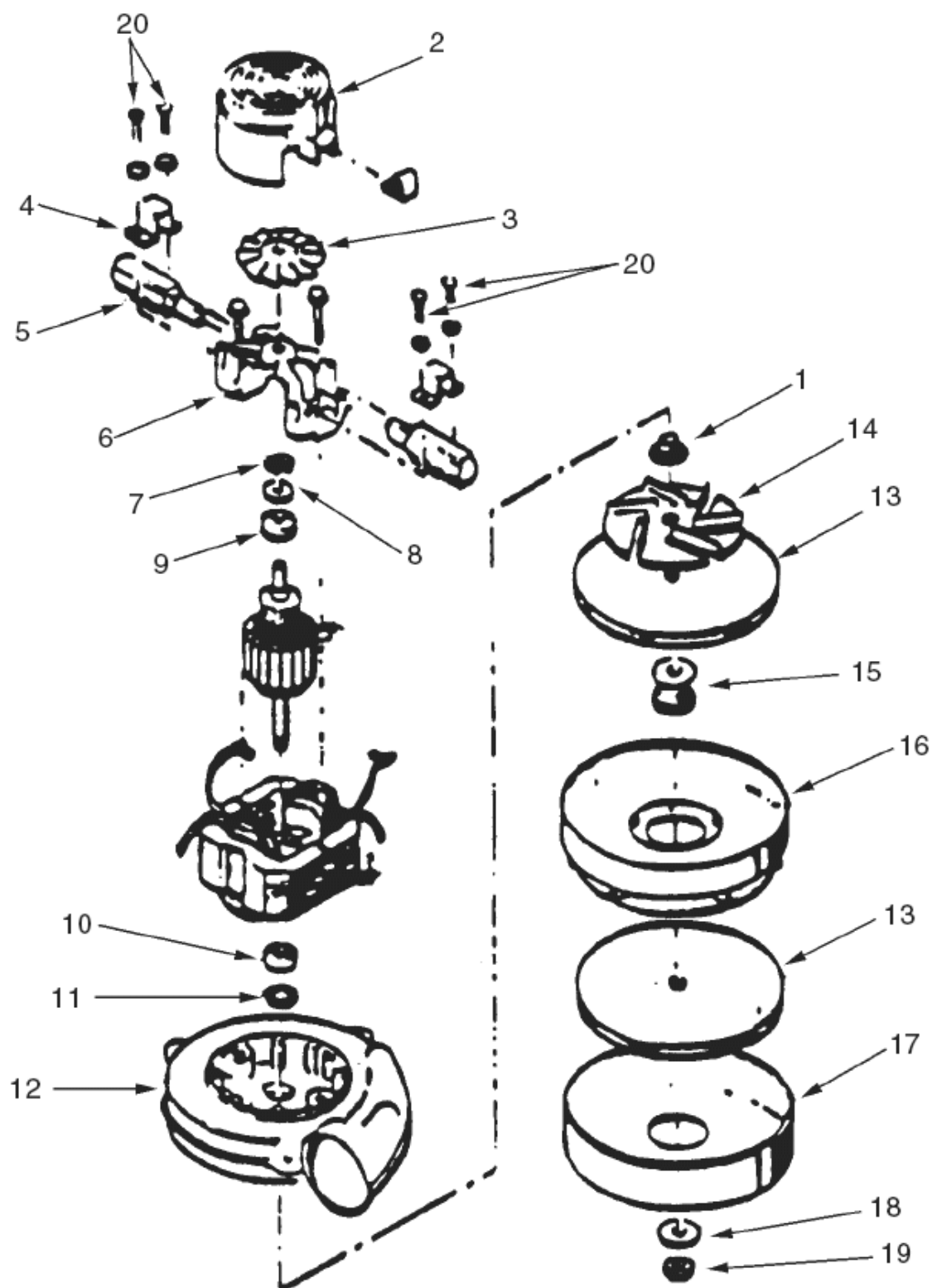
31-05-2013

ET-Liste-Nr.
ENCORE2026

30

Pos	Artikelnr.	Me	Beschreibung
1	58501A	1	SPACER
2	54809A	1	HOUSING
3	53905A	1	FAN-VENT 685202-4
4	51914A	2	CLAMP
5	51419A	2	BRUSH, CARBON, 2 PACK
6	50618A	1	BRACKET-END COMM.
8	53100A	1	DISC
9	902679	1	BEARING-BALL
10	902648	1	BRG-BALL,RADIAL,DBL SEAL gleitringdichtung
11	59803A	1	WASHER-NEOPRENE (685202-4)
12	50610A	1	BRACKET-END, FAN (FOR 835204 V (für 835204 V)
13	53914A	2	FAN
15	658201	1	SPACER
16	53908A	1	FAN-STATIONARY
17	57904A	1	nicht mehr lieferbar nicht mehr lieferbar
18	980205	1	Scheibe
19	920329	1	NUT 5/16 24 HEX
20	85303A	4	SCREW 8-32 X 3/8 PN ST PH

CLARKTECHNOLOGY
Encore S20E
230V Vacuum Motor
Drawing and Parts List 9/97
Form # 44907A



Vakuummotor

ENCORE 20 E

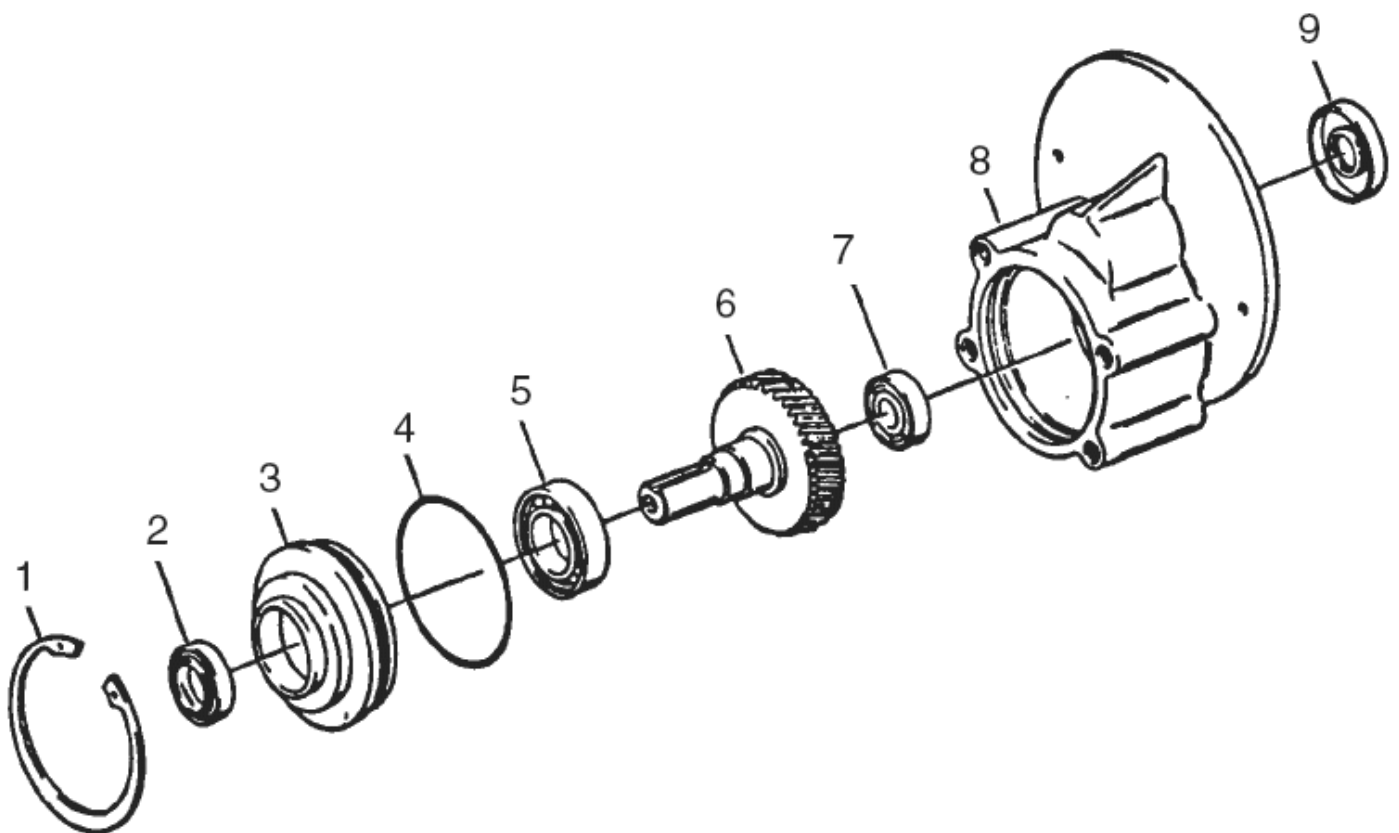
31-05-2013

ET-Liste-Nr.
ENCOREZ028

32

Pos	Artikelnr.	Me	Beschreibung
1	58501A	1	SPACER
2	54809A	1	HOUSING
3	53905A	1	FAN-VENT 685202-4
4	51914A	2	CLAMP
5	51401A	2	Bürste, mechanisch, (PK, OF 2) (685202)
6	50618A	1	BRACKET-END COMM.
8	53100A	1	DISC
9	902679	1	BEARING-BALL
10	902648	1	BRG-BALL,RADIAL,DBL SEAL gleitringdichtung
11	59803A	1	WASHER-NEOPRENE (685202-4)
12	50610A	1	BRACKET-END, FAN (FOR 835204 V (für 835204 V)
13	53914A	2	FAN
15	658201	1	SPACER
16	53908A	1	FAN-STATIONARY
17	57904A	1	nicht mehr lieferbar nicht mehr lieferbar
18	980205	1	Scheibe
19	920329	1	NUT 5/16 24 HEX
20	85303A	4	SCREW 8-32 X 3/8 PN ST PH

CLARKE TECHNOLOGY
Encore S20E
Gearbox Assembly Drawing and Parts List 9/97
Form #54238A



Getriebe

ENCORE 20 E

31-05-2013

ET-Liste-Nr.
ENCORE2030

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Pos	Artikelnr.	Me	Beschreibung
1	57846A	1	Ring kit,snap,internal,ge Innengetriebe
2	507641	1	Seal,oil-0.875X1.375X 0.875 X 1.375 X 0.250
3	52050A	1	CAP, END, GEAR BOX 1700/2
4	56668A	1	O-Ring,gearbox,(1700/20)
5	51176A	1	BEARING BALL 6005 SERIES
6	58316A	1	Shaft and gear,gearbox 1 Getriebe
7	902605	1	BRG 710 730 TB16 TB18
8	54883A	1	HOUSING, GEARBOX, 1700/2000 1700/2000
9	58144A	1	Seal,oil 1.628 OD X.75 1.628 Außen-Ø X.75 InnenØ
10		1	NOTE COMMENT

Motor and gearbox

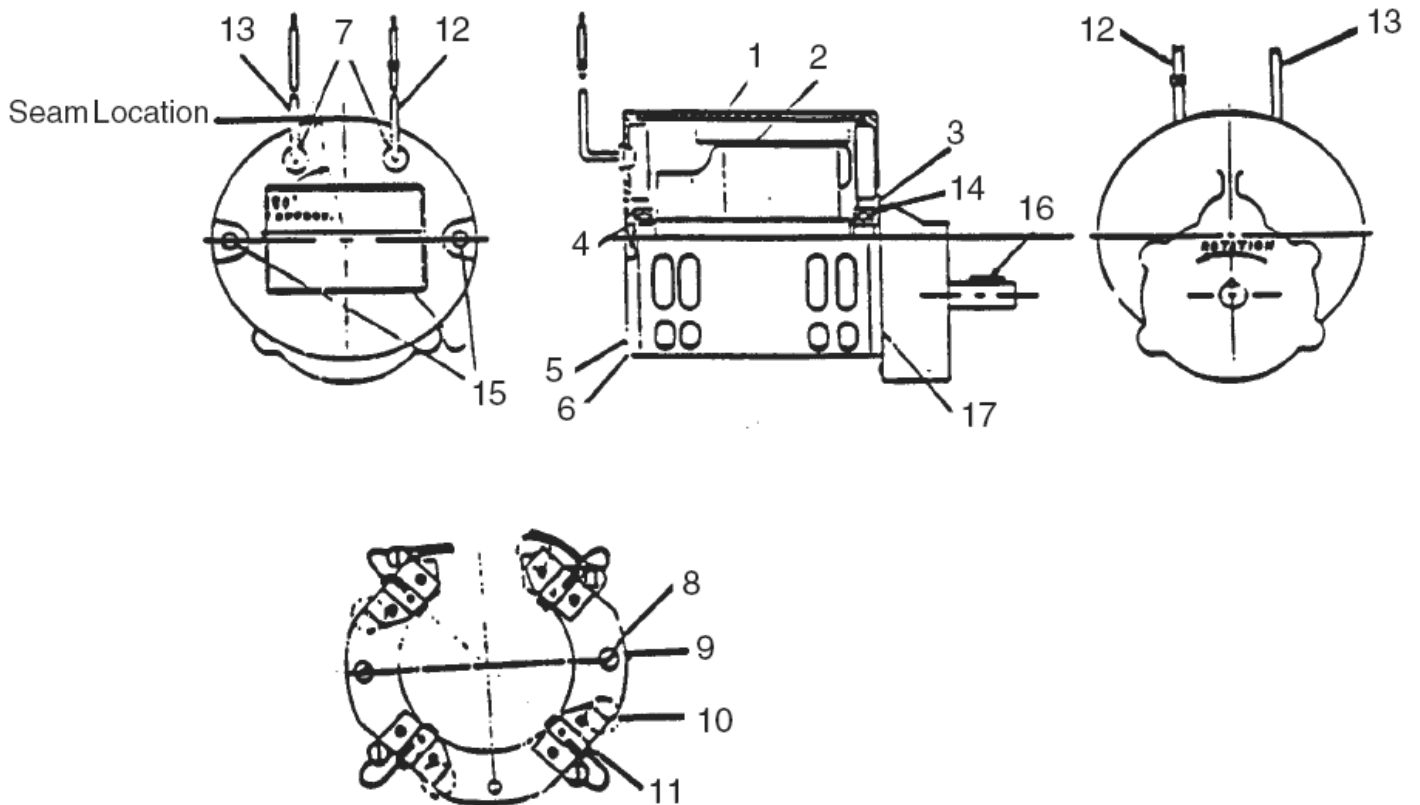
ENCORE 20 E

31-05-2013

ET-Liste-Nr.
ENCORE2032

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CLARKE TECHNOLOGY
Encore S20E
Motor and Gearbox Assembly
Drawing and Parts List 7/00
Form # 44713A-115V
Form # 44711A-230V
Form 44711B-230V



Motor and gearbox

ENCORE 20 E

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ET-Liste-Nr.
ENCORE203Z

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Pos	Artikelnr.	Me	Beschreibung
1	56477A	1	STATOR ASM. FOR MTR NO.44711A
2	50140A	1	Rotor Kpl. 1700/2000 (230V)
2	50141A	1	ARMATURE ASM. 1700/2000 (115V)
3	902654	1	BEARING
4	902550	1	LAGER
6	50520A	1	BRACKET COMMUTATOR 1700/2000
7	56480A	1	STRAIN RELIEF MOTOR 1700/2000
8	962546	2	SCR 10-24X 1/2 PN*ST TYP23 PN ST TYP23
9	50518A	1	BOARD ASM. BRUSH 1700/2000 (115V)
9	50519A	1	Platte, kpl., Bürste nicht mehr lieferbar (230V)
10	448396	4	SPRING-BRUSH #571001
11	40819A	4	BRUSH,CARBON,230V/115V DC DCR PV (230V)
11	51405A	4	BRUSH ASSEMBLY-CARBON DS-20 (115V)
12	55654A	1	LEAD ASM. POSTIVE 1700/2000
13	55655A	1	LEAD ASM NEGATIVE MTR NO.44711
14	59805A	1	WASHER-HELICAL
15	50515A	1	BOLTTHRU 1/4-20 X 7 5/8 HEX H
16	80501A	2	KEY, MTR SHAFT-3/16SQ X 1 1/4L 3/16SQ X 1 1/4L
17	54238A	1	GEARBOX ASSEMBLY 1700/200

115V Anschlussplan

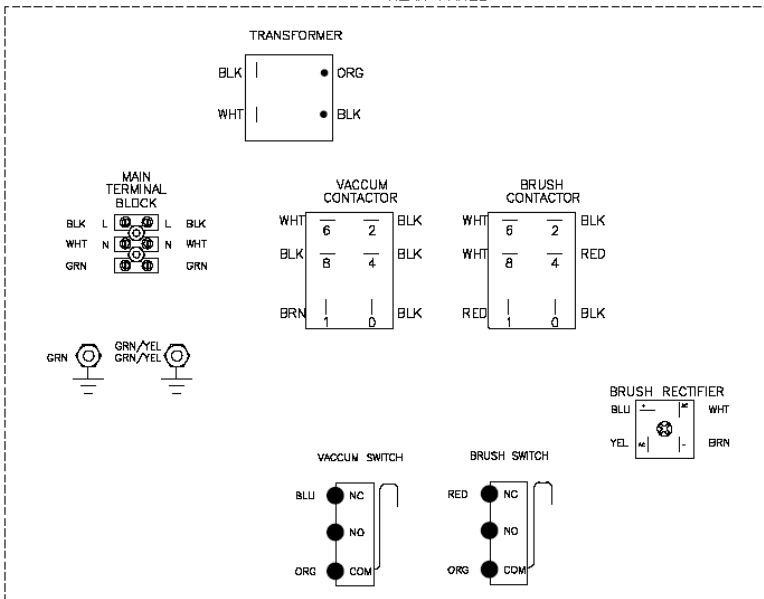
ENCORE 20 E

31-05-2013

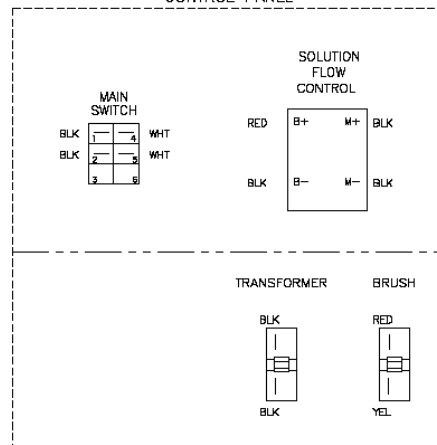
ET-Liste-Nr.
ENCORE2034

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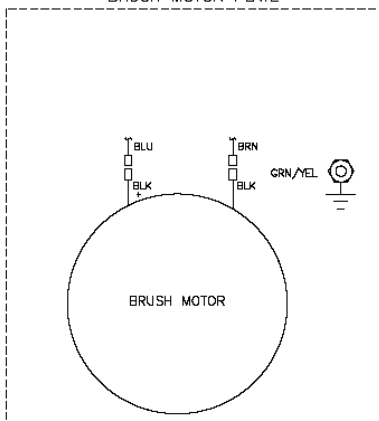
REAR PANEL



CONTROL PANEL

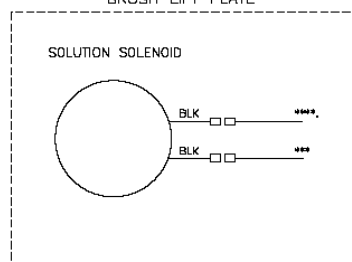


BRUSH MOTOR PLATE

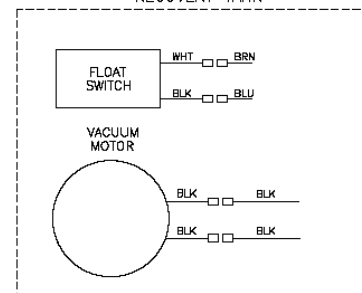


* = NOT CONNECTED

BRUSH LIFT PLATE



RECOVERY TANK



CLARKE TECHNOLOGY
Encore S20E 115V
Connection Diagram (00900A-W) 2/99

115V Anschlussplan ENCORE 20 E	31-05-2013
	ET-Liste-Nr. ENCORE2034
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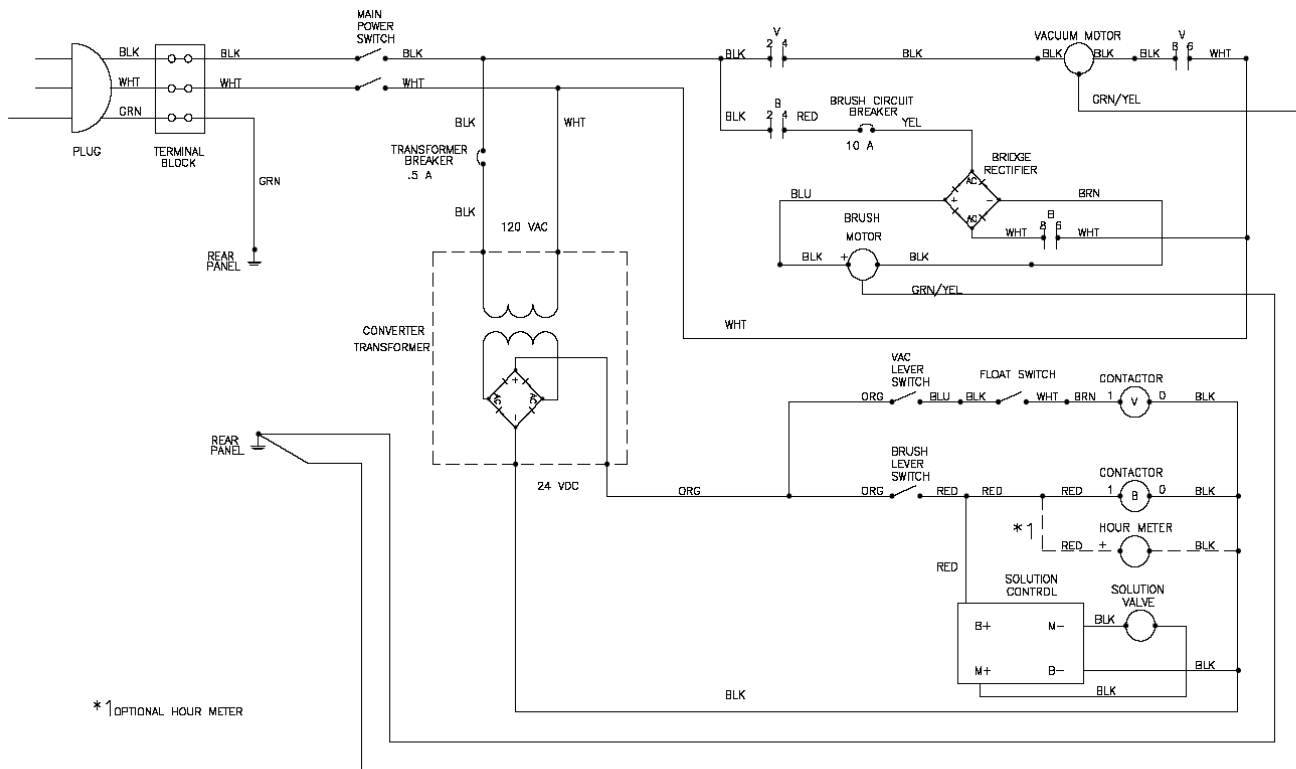
115V Schaltplan

ENCORE 20 E

31-05-2013

ET-Liste-Nr.
ENCORE2036

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*1 OPTIONAL HOUR METER

CLARKE TECHNOLOGY
Encore S20E 115V
Electrical Schematic (00900A-E) 2/99

115V Schaltplan ENCORE 20 E	31-05-2013
	ET-Liste-Nr. ENCORE2036
	40

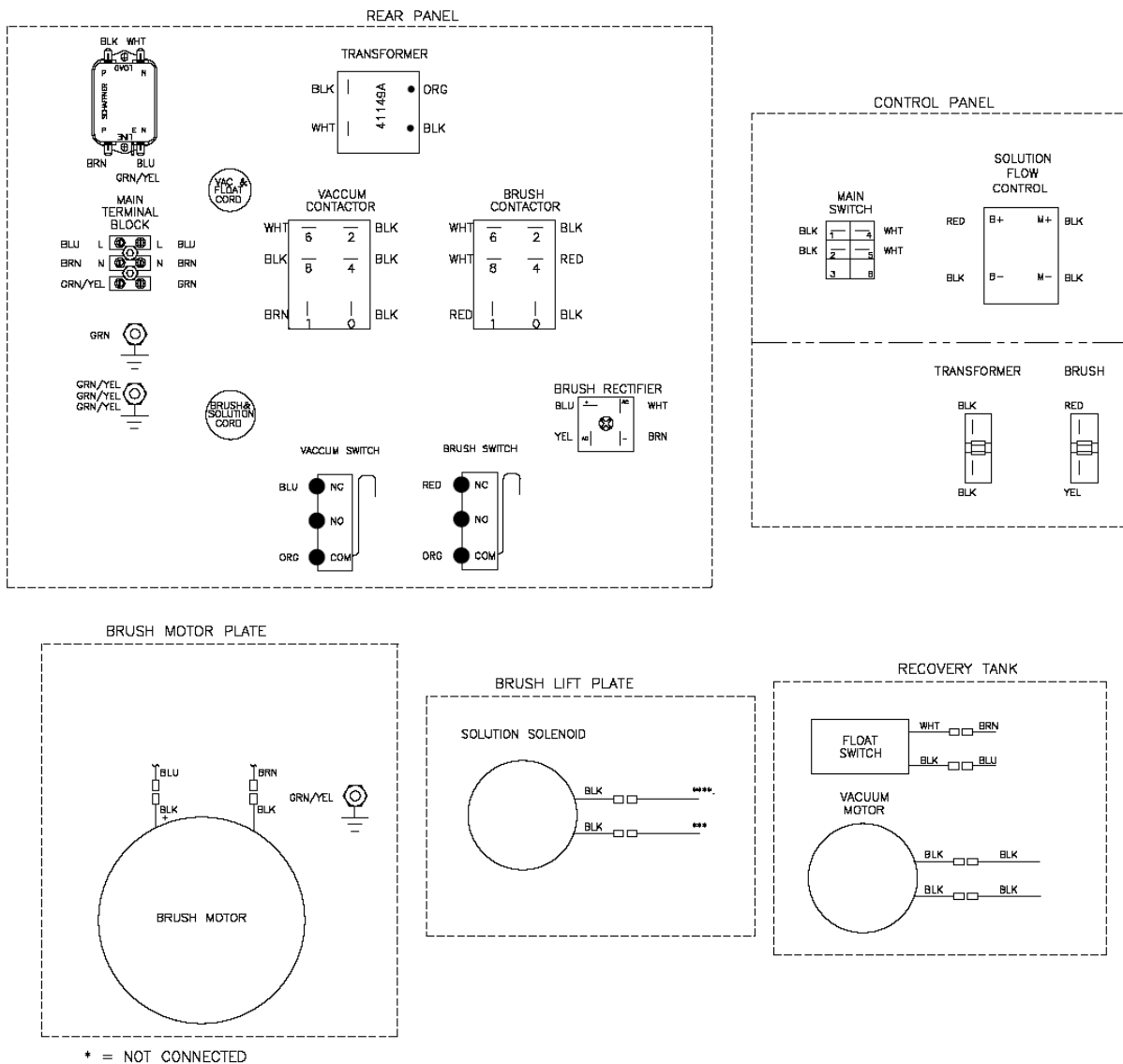
230V Anschlussplan

ENCORE 20 E

31-05-2013

ET-Liste-Nr.
ENCORE2038

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CLARKE TECHNOLOGY
Encore S20E 230V
Connection Diagram (00910A - W) 2/99

230V Anschlussplan

ENCORE 20 E

31-05-2013

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ENCORE2038

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ENCORE 20 E

SCHALTPLAN
ENCORE 20 E

31-05-2013
ET-Liste-Nr. ENCORE2040
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Zubehör

ENCORE 20 E

31-05-2013

ET-Liste-Nr.
ENCORE2099

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Keine Zeichnung zur ET-Liste

Zubehör

ENCORE 20 E

31-05-2013

ET-Liste-Nr.
ENCORE2099

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Pos	Artikelnr.	Me	Beschreibung
0	10129A	1	Saugleiste kpl. 32"
0	10635a	1	BRAKE KIT ENCORE 20BT
0	10656A	1	Hour meter kit (std, on-L-ver)
0	14607A	1	KIT, CLARKE CARE
0	18820A	1	Saugleiste kpl. 29" "Encore20"
0	30033a	1	GASKETHANDLE
0	38042A	1	DRIVER PAD 19IN DUAL
0	50478A	1	Protectant, Poly dur (Kunststoffspezialr.)
0	51447D	1	Tellerbürste 20" PP Dual
0	51482D	1	Bürstenteller Ø20" Nylon weich "Encore"
0	55420A	1	Fett-Pistole
0	57369A	1	Retainer,pad,"bot half" "untere Hälfte"
0	57370A	1	Retainer,pad,"top half" "obere Hälfte"
0	58530A	1	nicht mehr lieferbar SPACER, PAD DRIVER 3/8"
0	58531A	1	SPACER, PAD DRIVER 1/2" teller 1/2"
0	66649A	1	Plate-brush drive, c.w.
0	80084A	1	NUT 1/4 20X7/16 PROPELL PLATED
0	962819	1	SCR 1/4 -20 X 1& 1/4, PHI PHILLIPS