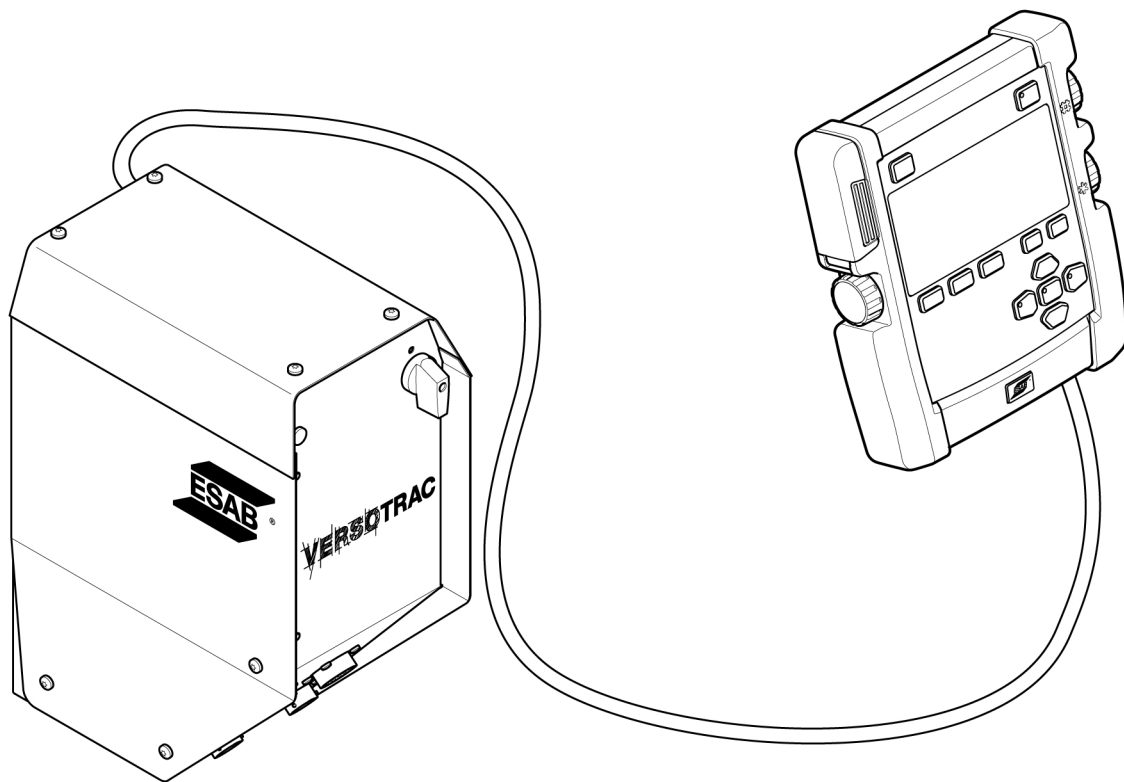


EAC 10 Control unit



Spare parts list

Ordering no.**Product**

0446 225 880

EAC 10 control unit (Control unit for Versotrac EWT 1000)

The EAC 10 control unit is delivered with the following two items and a control pendant holder:

0460 820 983

EAC 10 control pendant (Setting box EAC 10)

0445 680 880

EAC 10 motor drive unit (Electronic Box CPL)

Spare parts may be ordered through your nearest ESAB dealer, see [esab.com](https://www.esab.com). When ordering, please state product type, serial number, denominations and ordering numbers according to the spare parts list. This facilitates dispatch and ensures correct delivery.

Maintenance and repair work should be performed by an experienced person, and electrical work only by a trained electrician. Use only recommended spare parts.

SPARE PARTS	4
EAC 10 motor drive unit.....	4
EAC 10 control pendant.....	9

SPARE PARTS

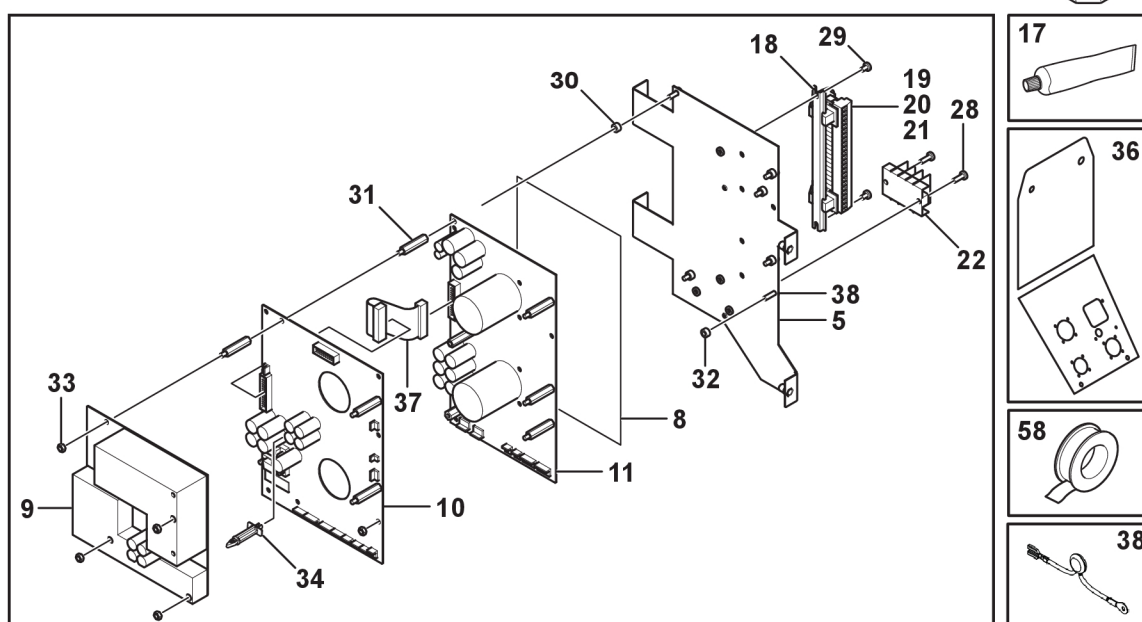
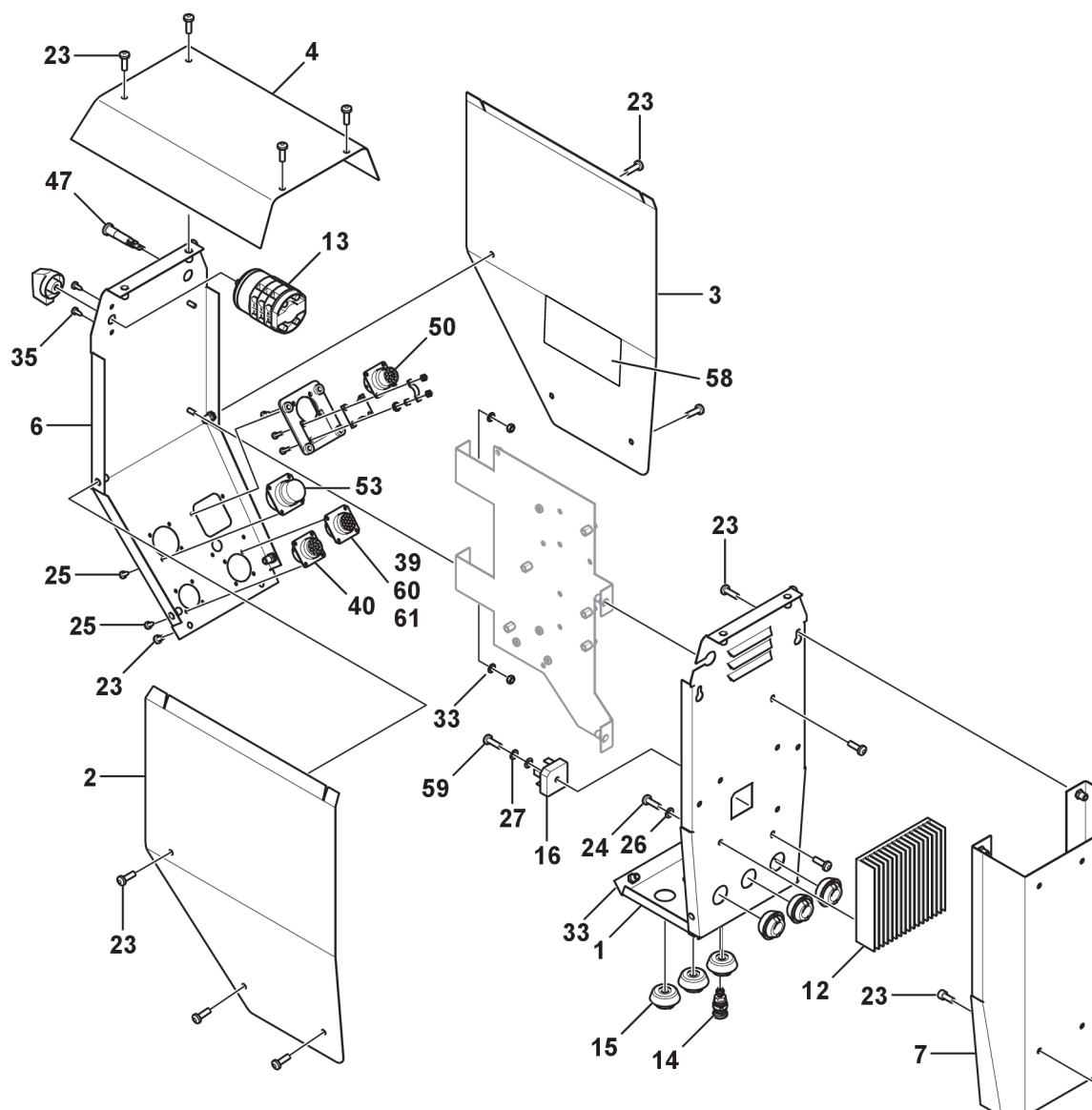
EAC 10 motor drive unit

C = Component designation in the circuit diagram

Item	Qty.	Ordering no.	Denomination	Notes	C
1	1	0445 695 880	Rear plate assembly		
2	1	0445 743 001	Right side panel		
3	1	0445 742 001	Left side panel		
4	1	0445 676 001	Top cover		
5	1	0445 682 880	Intermediate assembly		
6	1		Front plate assembly	Part of Front plate kit	
7	1	0445 696 880	Mounting bracket assembly		
8	1	0445 733 001	Thermal insulation sheet		
9	1	0440 318 880	Analogue interface board		24AP1
10	1	0487 522 785	Motor control board		26AP1
11	1	0487 528 882	Motor drive board		26AP2
12	1	0445 684 001	Heat sink		
13	1	0445 528 001	On/Off switch		S1
14	1	0523 300 201	Work piece voltage feedback connector	Pin plug 4 mm 1-pol	XP5
15	6	0194 292 020	Grommet	D20	
16	1	0193 316 208	Rectifier bridge		BR1
17	00.1		Heat conductive paste		
18	1		DIN rail		
19	1	0194 344 024	Terminal block	Male 24-pole	X1
20	1	0194 345 024	Terminal block	Female 24-pole	X1
21	1	0460 652 001	Decal terminal		
22	1	0466 884 003	Connection block (virtual ground)		VG
23	18		Screw	M5×12	
24	4		Screw	M5×6	
25	13		Screw	ST3.5×9.5	
26	4		Plain washer	5-200 HV-A2K	
27	2		Cup spring	M5A-12, 5-1	
28	2		Screw	M4×12	
29	8		Screw	M4×8	
30	6	0460 859 002	Spacer screw	Ø 8/4.3 L=5	
31	9		Distance screw	M4×30	
32	1	0194 300 025	Spacer nylon	M4×30	
33	7		Nut	M4	
34	1	0192 790 109	Spacer	28.6 mm	

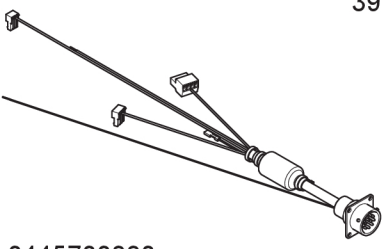
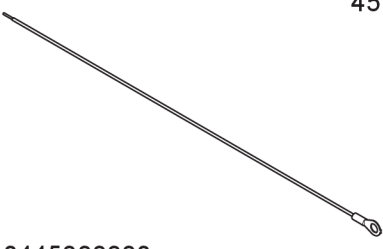
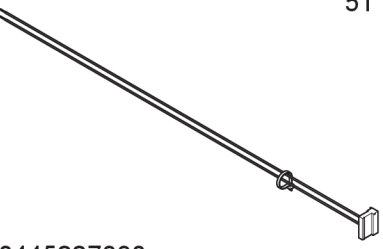
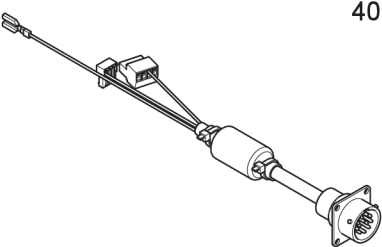
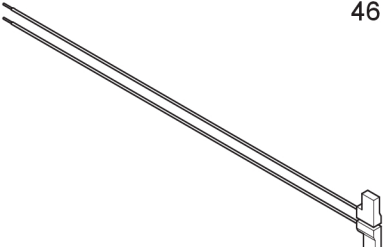
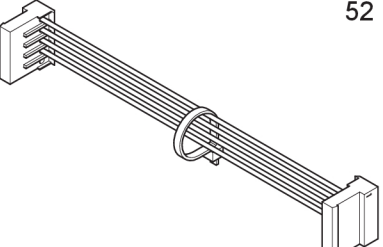
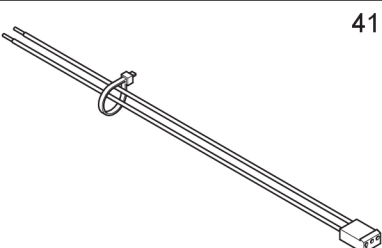
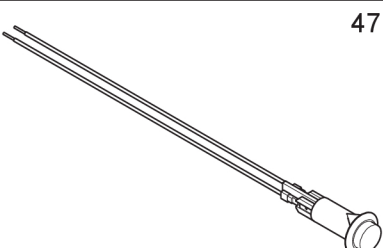
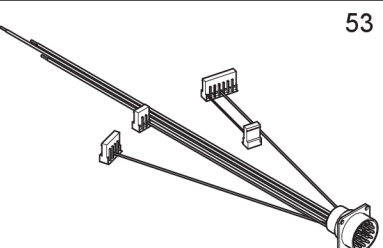
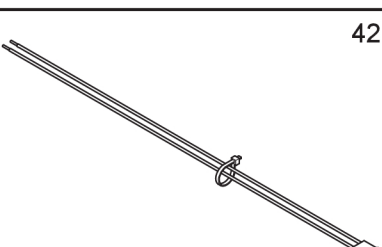
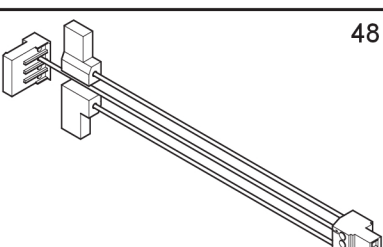
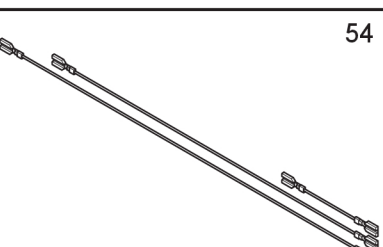
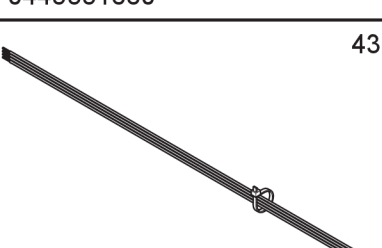
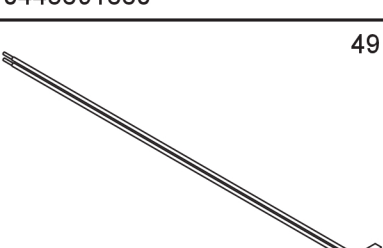
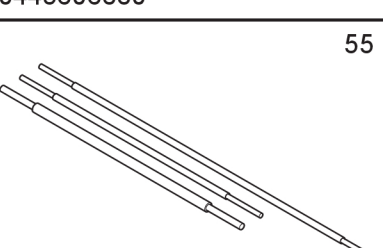
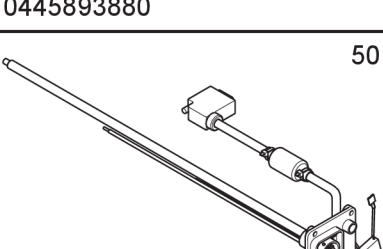
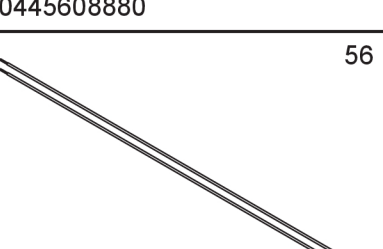
SPARE PARTS

Item	Qty.	Ordering no.	Denomination	Notes	C
35	2		Screw	M4×16	
36	1		Connector decal	Part of Front plate kit	
37	1	0193 700 703	Ribbon cable with connectors		
38	1	0445 202 880	Varistor with connectors		
57	1		Rating plate		
58	1		Tape	56 mm, L=100 mm	
59	1		Screw	M5×12	
60	4		Screw	M3×8	
61	4		Nut	M3	



Harness list

Item	Qty.	Ordering no.	Denomination	Notes	C
39	1	0445 700 880	Feeder harness	Includes XP4	
40	1	0445 553 880	Motor harness	Includes XP3	
41	1	0445 147 880	Relay harness I		
42	1	0445 551 880	Relay harness II		
43	1	0445 556 880	Limit switch harness		
44	1	0445 887 880	On/Off switch harness		
45	1	0445 888 880	ArcV minus cable		
46	1	0445 889 880	Rectifier AC harness		
47	1	0445 890 880	On/Off indicator harness	Includes HL1	
48	1	0445 891 880	Rectifier DC harness		
49	1	0445 893 880	Laser lamp harness	Optional	
50	1	0445 892 880	CAN power source harness	Includes XP1	
51	1	0445 227 880	Arc measurement harness		
52	1	0445 239 880	A/D CAN harness		
53	1	0445 241 880	A/D analogue harness	Includes XP2	
54	1	0445 606 880	A/D VG harness		
55	1	0445 608 880	Jumper harness		
56	1	0445 529 880	CAN power harness		

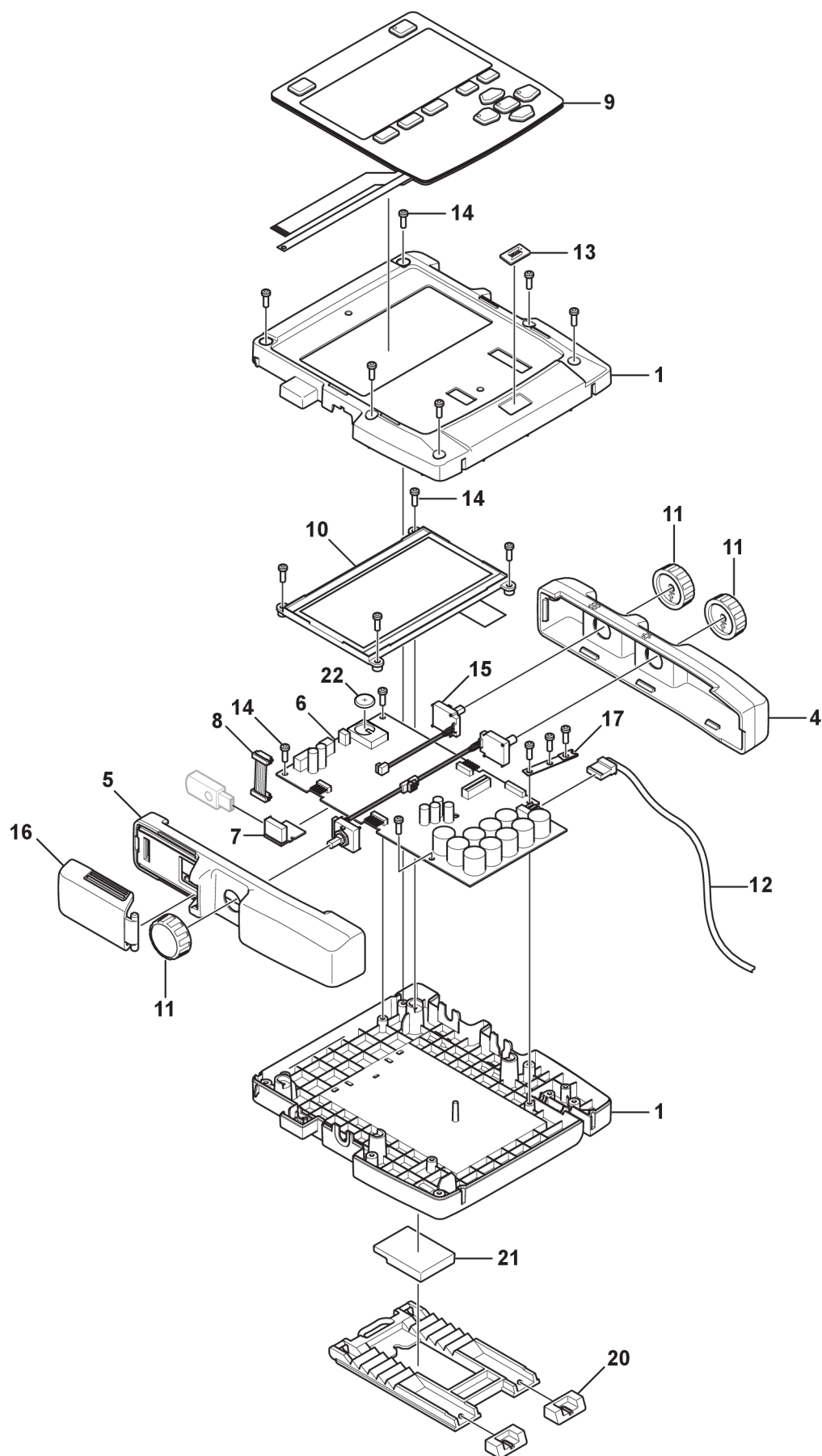
 39 0445700880	 45 0445888880	 51 0445227880
 40 0445553880	 46 0445889880	 52 0445239880
 41 0445147880	 47 0445890880	 53 0445241880
 42 0445551880	 48 0445891880	 54 0445606880
 43 0445556880	 49 0445893880	 55 0445608880
 44 0445887880	 50 0445892880	 56 0445529880

SPARE PARTS SETS

Item	Qty.	Ordering no.	Denomination	Notes
		0464 666 004	Front plate kit	
6	1		Front plate assembly	
36	1		Connector decal	

EAC 10 control pendant**C = Component designation in the circuit diagram**

Item	Qty.	Ordering no.	Denomination	Notes	C
1	1		Plastic box	Part of Pendant box kit	
4	1	0460 823 001	Rubber piece right		
5	1	0460 824 001	Rubber piece left		
6	1	0487 608 886	Welding data board		1AP1
7	1	0487 696 880	USB board		1AP4
8	1	0460 918 880	Cable harness		
9	1	0445 804 880	Membrane panel		1AP3
10	1	0193 949 003	Display		1AP2
11	3	0460 828 001	Knob		
12	1	0445 886 880	Pendant cable harness		
13	1		Sticker ESAB	Part of Pendant box kit	
14	16		Screw	Reform torx 4×12	
15	3	0193 912 002	Pulse encoder		
16	1	0460 850 001	Cover rubber		
17	1	0460 852 001	Shield plate		
20	2		Rubber foot	Part of Pendant box kit	
21	1		Magnet holder	Part of Pendant box kit	
22	1		Battery	CR2450, 3 V	
23	1		Fitting for box		



SPARE PARTS SETS

Item	Qty.	Ordering no.	Denomination	Notes
		0464 666 007	Control pendant box kit	
1	1		Plastic box	
20	1		Rubber foot	
21	1		Magnet holder	
13	1		Sticker ESAB	



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