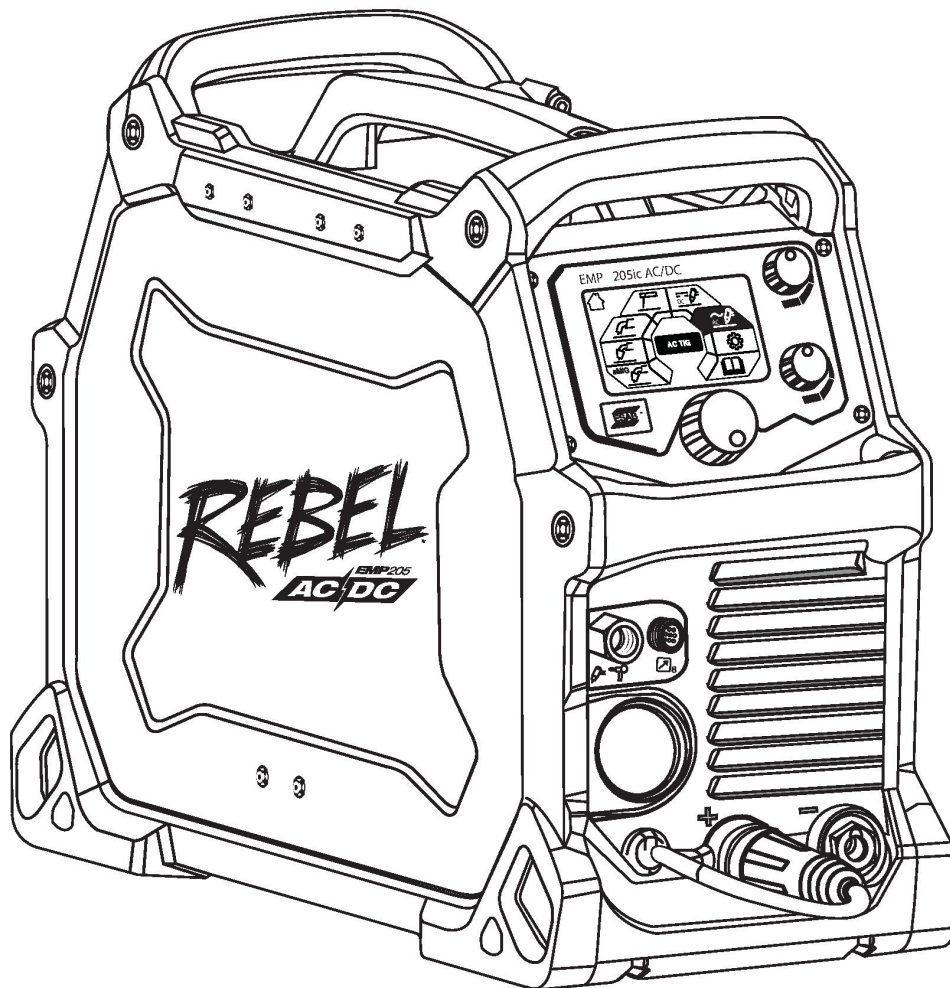


EMP 205ic AC/DC



Spare parts list

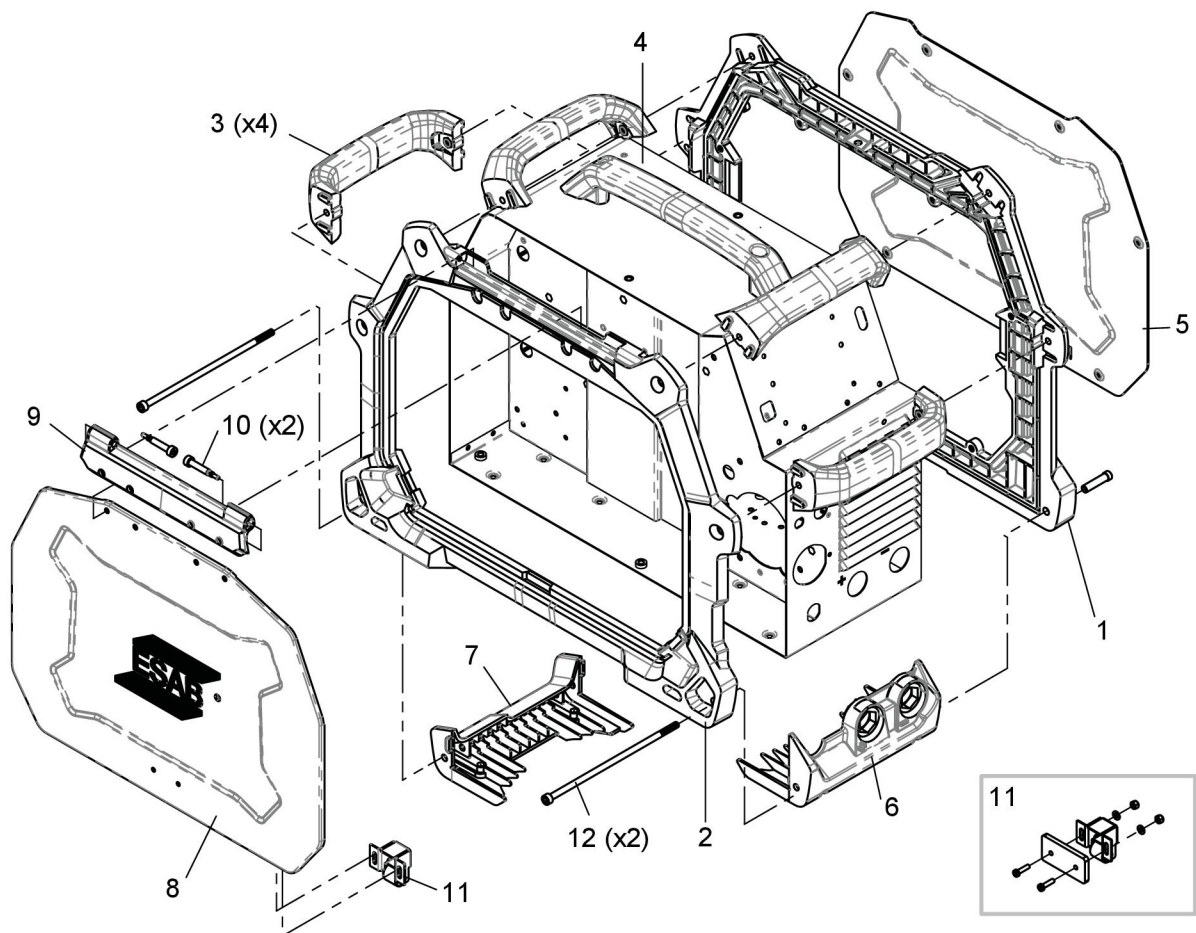
Ordering number	Product	Notes
0700 300 998	Rebel EMP205ic AC/DC	
Spare parts may be ordered through your nearest ESAB dealer, see esab.com. When ordering, please state product type, serial number, denominations and ordering numbers according to the spare parts list. This facilitates dispatch and ensures 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
Housing parts	4
Connection parts	5
User-interface parts	6
Control/power module parts.....	7
WEAR PARTS.....	8

SPARE PARTS

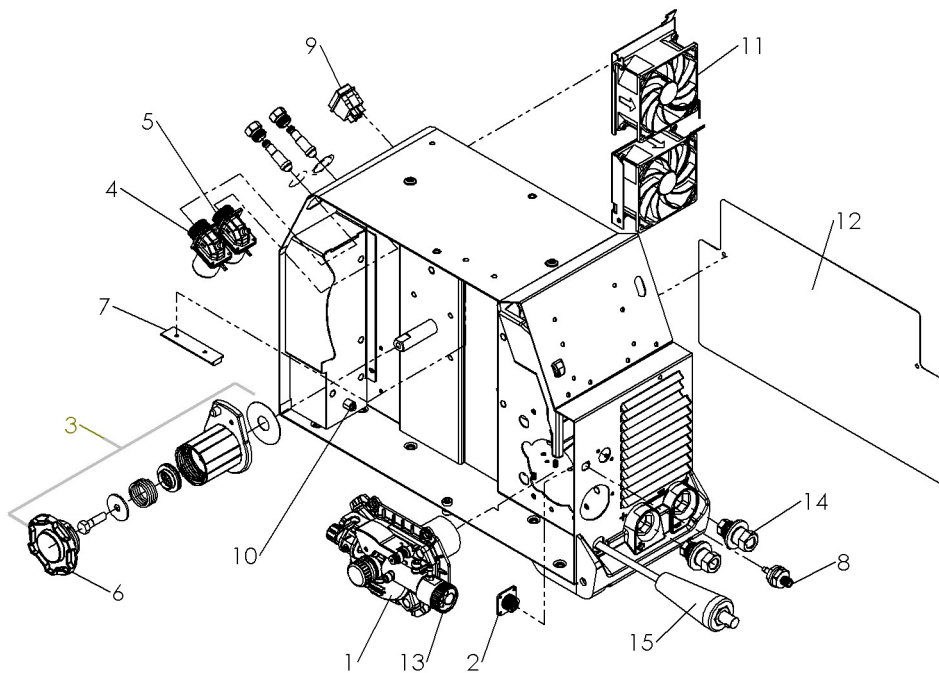
Housing parts

Item	Qty	Ordering no.	Denomination	Notes
1	1	0558 102 397	Side Frame, Power Side	
2	1	0558 102 398	Side Frame, Spool Side	
3	4	0558 102 399	Handle	
4	1	0558 102 400	Top Handle	
5	1	0558 102 401	Side Door, Power Side	
6	1	0558 102 402	Front Foot	
7	1	0558 102 403	Rear Foot	
8	1	0558 102 404	Side Door, Spool Side	
9	1	0558 102 406	Hinge	
10	2	0558 102 407	Hinge pin	
11	1	0558 102 405	Roller latch assembly	
12	2	0558 102 664	Barrel bolt, M6	



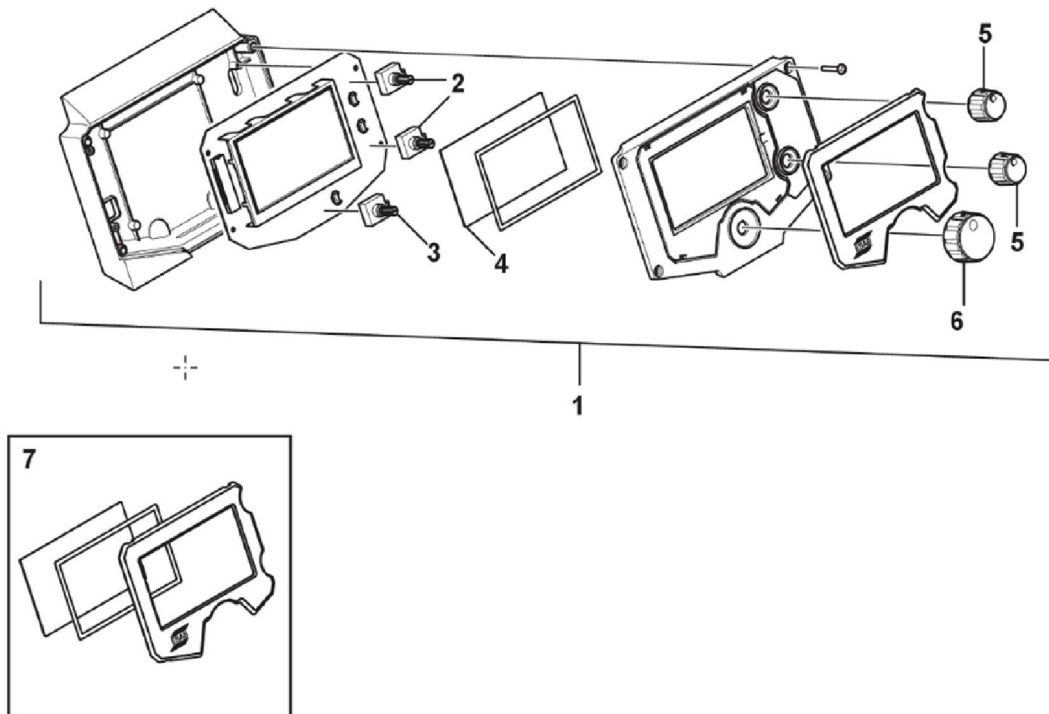
Connection parts

Item	Qty	Ordering no.	Denomination	Notes
1	1	0464 583 880	Wire feeder mechanism	
2	1	0464 637 001	8-pin Remote Cable Assembly	
3	1	0558 102 411	Brake hub kit	
4	1	0464 637 002	MIG Solenoid Gas Assembly	
5	1	0464 637 003	TIG Solenoid Gas Assembly	
6	1	0558 102 410	Brake hub nut	
7	1	0464 637 005	LED PCB Assembly	
8	1	0464 637 004	Gas connector, BSP	
9	1	0558 102 415	Main supply switch	
10	1	0558 102 521	Circuit breaker	
11	1	0558 102 646	Fan Bracket Assembly	
12	1	0558 102 651	Protective Mylar Sheet	
13	1	0464 588 880	Euro Connection w/Harness	
14	2	0558 102 418	OKC Contact, Female	
15	1	0558 102 419	Polarity Change Cable Assembly	



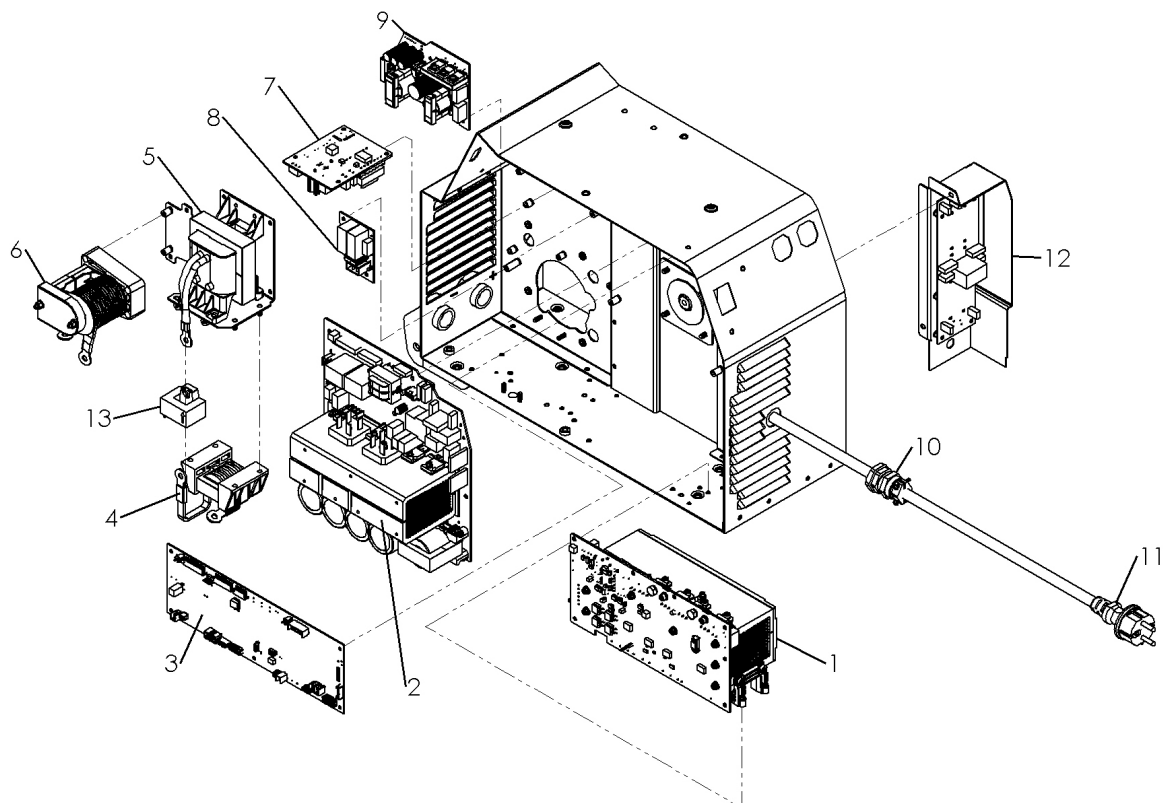
User-interface parts

Item	Qty	Ordering no.	Denomination	Notes
1	1	0558 102 652	EMP 205ic panel assembly	
2	2	0558 102 423	Encoder for small knob	
3	1	0558 102 424	Encoder for large knob	
4	1	0558 102 438	Replaceable display lens	
5	2	0558 102 440	Knob, small	
6	1	0558 102 441	Knob, large	
7	1	0558 102 653	EMP 205ic lens assembly kit	



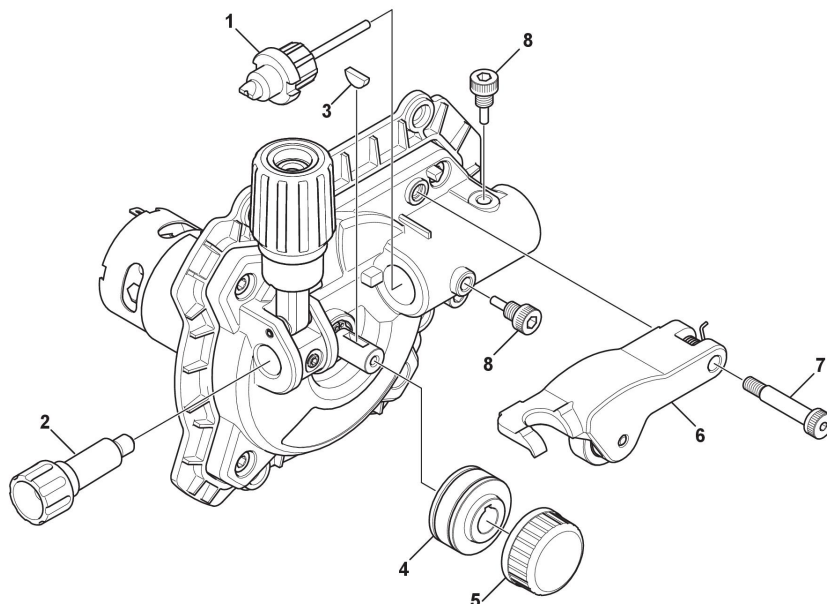
Control/power module parts

Item	Qty	Ordering no.	Denomination	Notes
1	1	0464 637 006	AC/DC Module, CE	
2	1	0464 637 007	Main Power PCBA, CE	
3	1	0464 637 008	Control PCBA	
4	1	0464 637 009	Output Inductor Assembly, CE	
5	1	0464 637 010	Main Transformer Assembly, CE	
6	1	0558 102 660	HF Inductor Assembly, CE	
7	1	0558 102 657	HF PCBA	
8	1	0558 102 656	HF Bypass PCBA	
9	1	0464 637 013	IPS PCBA	
10	1	0558 102 662	Mains Cable Strain Relief	
11	1	0558 102 663	Mains Cable with Input Power Plug, CE	
12	1	0464 637 015	EMI PCBA w/Housing	
13	1	0558 102 417	Current Sensor	



WEAR PARTS

Item	Ordering no.	Denomination	Wire type	Wire dimensions
1	0558 102 460	Wire outlet guide steel	Fe/SS/Flux Cored	1.0 mm – 1.2 mm (0.040 in. – 0.045 in.)
	0558 102 461	Wire outlet guide steel	Fe/SS/Flux Cored	0.6 mm – 0.8 mm (0.023 in. – 0.030 in.)
	0464 598 880	Wire outlet guide teflon	Aluminium	1.0 mm – 1.2 mm (0.040 in. – 0.045 in.)
2	0558 102 328	Wire inlet guide	Fe/SS/Flux Cored	0.6 mm / 0.8 mm / 0.9 mm / 1.2 mm (0.023 in. / 0.030 in. / 0.035 in. / 0.045 in.)
3	0191 496 114	Key-drive shaft crescent	N/A	N/A
4	0367 556 001	Feed roll "V" groove	Fe/SS/Flux Cored	0.6 mm / 0.8 mm (0.023 in. / 0.030 in.)
	0367 556 002	Feed roll "V" groove	Fe/SS/Flux Cored	0.8 mm / 1.0 mm (0.030 in. / 0.040 in.)
	0367 556 003	Feed roll "V" groove	Fe/SS/Flux Cored	1.0 mm / 1.2 mm (0.040 in. / 0.045 in.)
	0367 556 004	Feed roll "U" groove	Aluminium	1.0 mm / 1.2 mm (0.040 in. / 0.045 in.)
5	0558 102 329	Locking knob	N/A	N/A
6	0558 102 331	Pressure arm complete assembly	N/A	N/A
7	0558 102 330	Screw	N/A	N/A
8	0558 102 459	Euro adapter locating screw	N/A	N/A





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For contact information visit esab.com

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