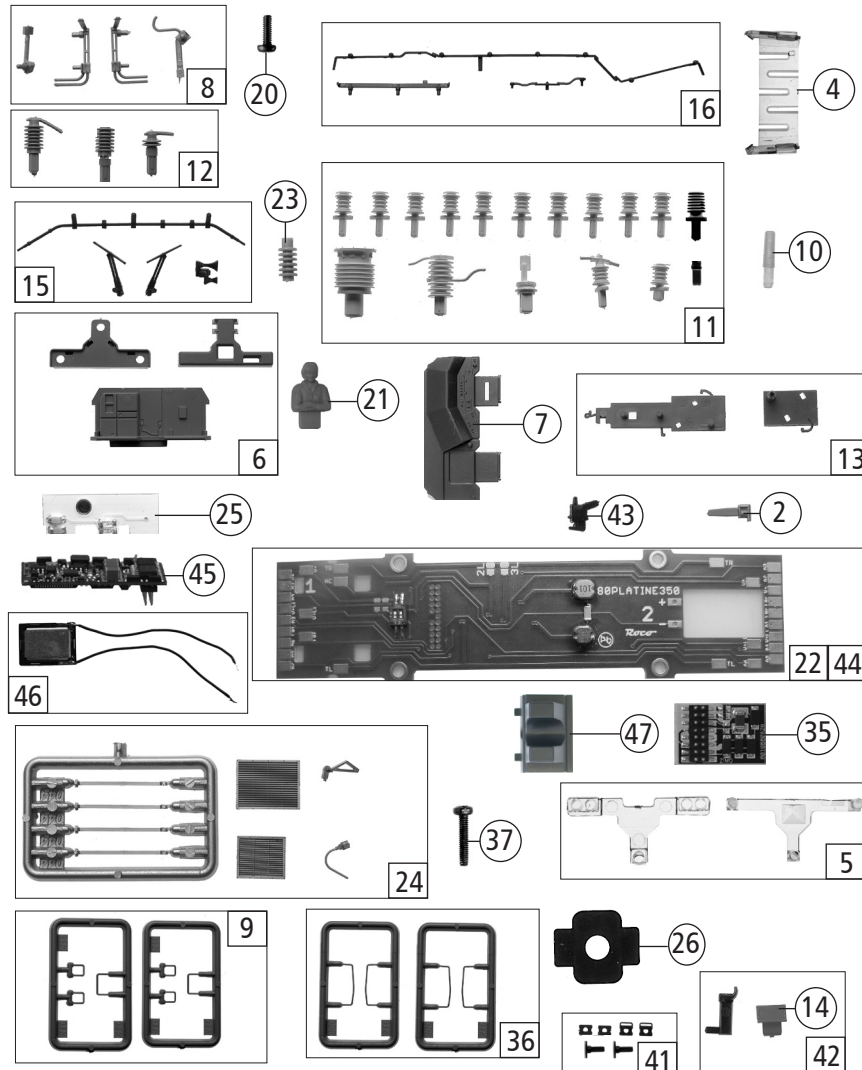
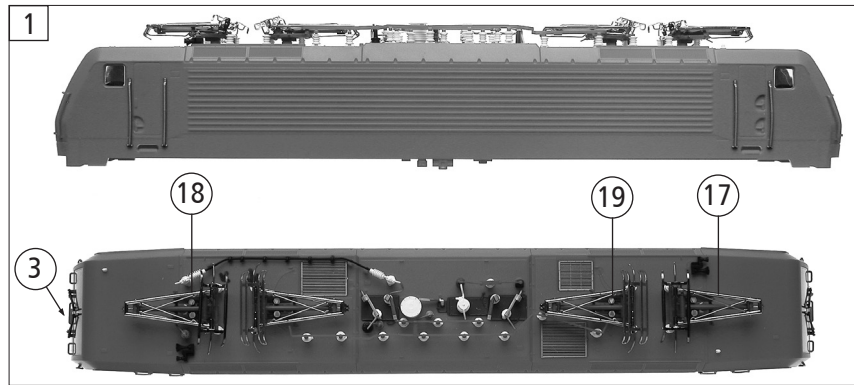




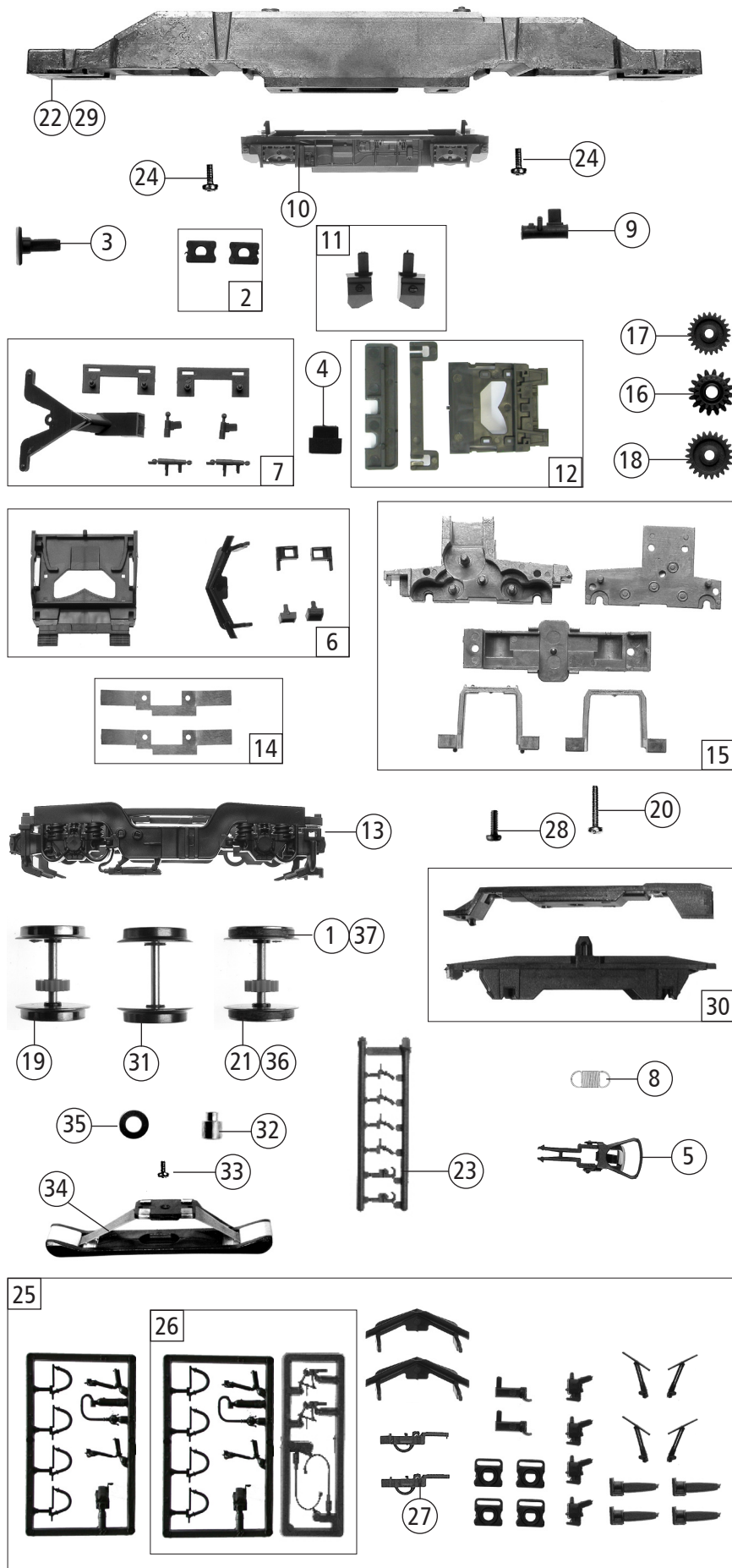
39	Kohlebürste Carbon brush	89743	6
40	Bürstenfeder Carbon brush spring	114197	3
41	TS - Pufferflansch Part set - Buffer flange	115953	6
42	Dose + Auftritt Socket + step	115955	4
43	Vielfachsteckdose Multiple socket	115956	3
Sound			
44	Motorplatine f. So. - Pl.22 Motor PCB f. So. - Pl.22	141569	22
45	Sounddecoder - 22 Plux ZIMO Sound-decoder with Plux	129000	39
46	Lautsprecher RA 15x11 DA 2403 Loudspeaker RA 15x11 DA 2403	129524	13
47	Lautsprecherbox - 2 x 11x15 mm Loudspeaker box - 2 x 11x15 mm	141570	5

Auflage 06/2021
Edition 06/2021

Blatt 3750
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Best. Nr. 8071956930
Order no 8071956930

71956	PKP	Br 189	=	
71957			=	🔊
79957			~	🔊
Pos. Nr. Pos.no.	Beschreibung Description	Art.-Nr. Art.no.	Preisgruppe Price bracket	
1	Gehäuse kpl. Betr.Nr. EU45-846 Body complete Loco. no. EU45-846	146700	40	
2	UIC - Dose UIC - Socket	115985	3	
3	Stirnfenster bedr. - BR189 Front window - BR189	115971	8	
4	Führerstands fenster Driver's cab window	115972	3	
5	TS - Scheinwerfer+Lichtleiter Headlight set + Light conductor	115973	4	
6	TS - Lichtabdeck., Führerstand Light cover set + driver's cab	115974	4	
7	Bedienpult - taubenblau Operating panel	115975	3	
8	TS - Hauptschalter - kupfermix Set of mains switch	115976	5	
9	TS - Griffe Part set - Handrails	146699	5	
10	Antenne lang Antenna long	132616	3	
11	TS - Isolatoren - lichtgrau Part set of isolators	115978	7	
12	TS - Isolatoren - fernblau Part set of isolators	115980	4	
13	Hauptschalterplattensatz Mains switch plate set	116062	6	
14	Auftritt vorne - schwarz Treadle front side, black	116063	4	
15	TS - Scheibenwischer, Tröte,.. Part set of windshield wipers, horn	115982	5	
16	TS - Leitungen BR189 - karminr Part set of air pipes	115983	4	
17	Stromabnehmer Typ 8 Pantograph	85403	19	
18	Stromabnehmer SBB Pantograph	85489	23	
19	Stromabnehmer Holland Pantograph	85401	23	
20	Schraube M1,6x5 mm Screw M1,6x5 mm	110008	3	
21	E-Lokführer E-Loco driver	116668	6	
22	Motorplatine Motor PCB	141548	20	
23	Isolator schräg Isolator inclined	115979	3	
24	TS - Gehäuse Part set of body	115965	5	
25	Lichtplatine Light PCB	141567	8	
26	Distanzplättchen Spacer chip	106116	3	
27	Kontaktfeder D=2,4 L=11,6 mm Contacter sheet D=2,4 L=11,6 mm	116876	3	
28	Kardanschale kurz 1,5 mm Cardan reception short 1,5mm	87129	4	
29	Kardanwelle kurz Cardan shaft short	87171	3	
30	Schneckendeckel Worm gear cover	107095	5	
31	Schneckensatz m. Kardankugel Set of worm gear incl. cardan ball	115963	7	
32	Lager für Schneckenachse Bearing for worm gear axle	89749	6	
33	Beilagescheibe 2,1x4/0,2mm Washer 2,1x4/0,2mm	86108	3	
34	Motor m. 2 Schwungm.+Kardansch Motor w.2 flywheel + cardan reception	85111	28	
35	Brückenstecker - Plux16 TVS Jumper	133241	10	
36	TS - Griffe Part set - Handrails	120281	5	
37	GF - Schraube M2x10 mm GF - Screw	114854	3	
38	Schnecke Wormgear	86704	6	



71956	PKP	Br 189	=	
71957			=	
79957				
Pos. Nr. Pos.no.	Beschreibung Description	Art.-Nr. Art.no.	Preisgruppe Price bracket	
1	Hafrings.10Stk.12,9 bis 14,6m Traction tyres	40070	---	
2	Pufferflansch li.+re. schwarz Buffer flange left + right, black	120276	6	
3	Puffer - schwarz Buffer - black	120277	3	
4	Deichseldistanzstück - schwarz Rod spacer - black	115954	3	
5	Standardkupplung Clip-in exchange coupling	89246	6	
6	TS - Kinematik, Treppe Set of parts, kinematics, steps	120278	6	
7	TS - Drehgestell - schwarz Part set bogie	115958	6	
8	Zugfeder - 2,5x5,8x0,15 mm Draw spring	86208	3	
9	Kessel ES64 - schwarz Boiler ES64 - black	138749	3	
10	Trafowanne BR189 l+r Transformer tub left + right	146697	10	
11	Sandkasten li.+re. - schwarz Sand box left + right -black	135998	5	
12	TS - Kabelklemme+LED-Abdeckung Part set of covers&cable clamps	141566	6	
13	DG-Blende BR189 bedr. - schw. Bogie frame BR189 - black	146698	8	
14	Radkontakt li.+re. - BR189 Wheel contact left+right - BR189	115966	5	
15	Getriebeatz 5tlg. - schwarz Gear set 5-parts black	120280	12	
16	Schneckenzahnrad dop. Z=16/17 Worm gear wheel double	86419	6	
17	Zahnrad Z=21 G/M=0,4 Gear wheel Z=21 G/M=0,4	86414	3	
18	Zahnrad Z=23 gerade M0,4 Gear wheel Z=23	111679	3	
19	Radsatz m. Zahnrad o. Hafring Wheelset w gear wheel w/o trac. tyre	115968	12	
20	GF-Schraube M2x8 mm Self-tapping screw M2x8 mm	114923	3	
21	Radsatz m.Hafring. m.Zahnrad Wheelset w gear wheel w/o trac. tyre	115969	12	
22	Grundrahmen BR189 Basic frame BR189	141564	14	
23	Attrappenrahmen klein schwarz Small dummy frame black	107808	4	
24	GF-Schraube M2x5 mm Self-tapping screw M2x5 mm	114966	3	
25	Zurüstbeutel - E-Lok BR189 Accessory bag - E-Lok BR189	136001	15	
26	Zubehör Rahmensatz Frame w. accesories	108322	7	
27	Kurzkupplung Short coupling	115550	6	
28	SK-Schraube M2x5 mm SK-screw M2x5 mm	115205	3	
AC-Wechselstrom				
29	Grundrahmen BR189 AC Basic frame BR189 AC	141572	14	
30	Getriebeatz 2 tlg AC-bl. schw Set of gear 2 parts AC	115987	6	
31	Radsatz o. Hafrtr. o. Zahn. AC Wheelset w/o trac. tyre w/o gear wheel	115988	12	
32	Anschlussnippel M1,6 mm Connection nipple M1,6 mm	111116	4	
33	Schraube M1 6x4mm. schwarz Screw M1 6x4mm. black	85727	3	
34	Schleifer 46 mm. o Halteklammer Power pick-up w/o retaining clip	86031	14	
35	Beilagscheibe - Messing Washer - brass	112681	3	
36	Radsatz m. Hafrtr. m Zahn. AC Wheelset w trac. tyre w gear wheel	115989	13	
37	Hafrings. 10Stk. 12,5 bis 15,3m Trac. tyre 10 pieces 12,5 to15,3 m	40075	---	