



GRAMMER

Ersatzteilzeichnung

SPARE PARTS DRAWING

S721-14

S731-19

Sammelzeichnung

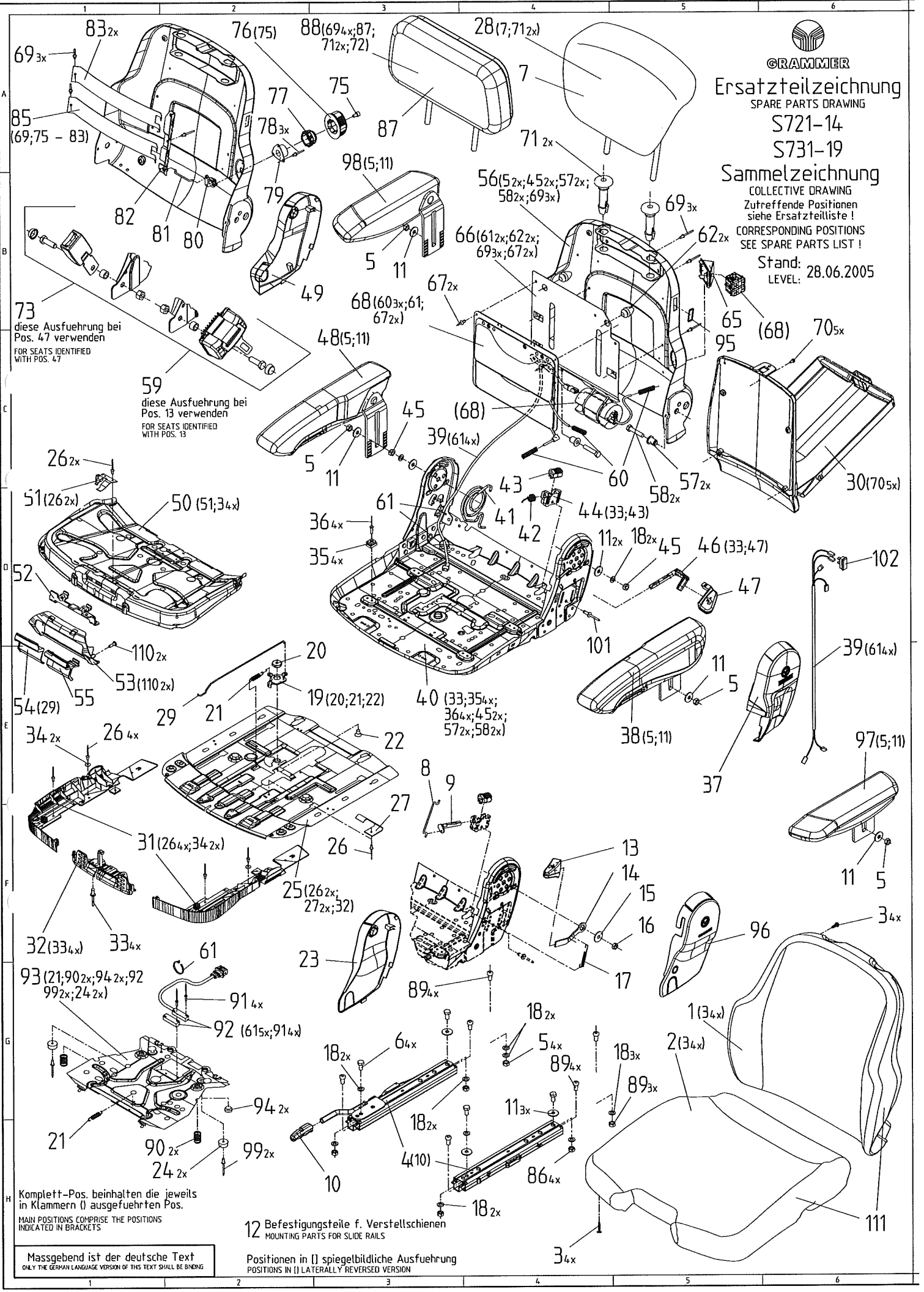
COLLECTIVE DRAWING

Zutreffende Positionen

siehe Ersatzteilliste !

CORRESPONDING POSITIONS
SEE SPARE PARTS LIST !

Stand: 28.06.2005
LEVEL:



73
diese Ausfuehrung bei
Pos. 47 verwenden
FOR SEATS IDENTIFIED
WITH POS. 47

59
diese Ausfuehrung bei
Pos. 13 verwenden
FOR SEATS IDENTIFIED
WITH POS. 13

Komplett-Pos. beinhalten die jeweils
in Klammern () ausgefuehrten Pos.
MAIN POSITIONS COMPRISE THE POSITIONS
INDICATED IN BRACKETS

12 Befestigungsteile f. Verstellstienen
MOUNTING PARTS FOR SLIDE RAILS

Positionen in (L) spiegelbildliche Ausfuehrung
POSITIONS IN (L) LATERALLY REVERSED VERSION

Massgebend ist der deutsche Text
ONLY THE GERMAN LANGUAGE VERSION OF THIS TEXT SHALL BE BINDING

Partslist S731-19/1115564 SPARE PARTS LIST FOR SEAT TOP
Cust.Mat-No.

Drawing-No: S721-14

Pos	Id.-No.	Description	Qty.	Werkstoff Norm	Cu-Mat.-No.
1	1053044	BACKREST 731 MATRIX OHNE SITZHEIZUNG	1		
2	1053045	CUSHION KIT, SEAT, BLK OHNE SITZHEIZUNG	1		
3	1054392	ROUND HEAD SCREW 5,0	8	St -R3T, T2 a	
4	1073794	SET OF ADJUSTMENT RA	1		
5	110291	HEXAGON NUT SP. M8	4	8 -R3T, T2 ISO 4032	
6	1037920	HEXAGON HEAD SCREW M	4	8.8 -R3T, T2 ISO 4017	
7	1053033	BACKREST EXTENSION F	1	/	
8	1055882	RODS	1		
9	1035162	LEVER F.BAA.	1	ZL5	
10	138928	HANDLE F.SR RAL7036	1	PP -RAL 7036 / ATOFINA PPR 9220	
11	113290	WASHER SP. 8.4	7	St -A4T ISO 7093-1	
13	140694	HANDLE GRIP FOR BACK	1		
14	1055855	LEVER SP.	1	DD11 -Fe//ZnF	
15	118710	BUSHING	1		
16	201989	HEXAGON NUT SP.	1	8 -R3T, T2	
17	1055894	TENSION SPRING	1		
18	110489	WASHER SP. 8.4	9	St-140 HV -A4 ISO 7092	
19	139246	LEVER F.SWIVEL/SDA.C	1	/	
20	132319	BUSHING SP.	1	11SMn30+C -Fe c	
21	116226	TENSION SPRING DELTA	2	SH b	
22	132321	COUNTERSUNK HEAD SCR	1	8.8 -R3T, T2 2 DIN 267-27	
23	1088782	COVER RS.RAL9005	1	PP -RAL 9005 RIALENE RLN C 30 T	
25	139263	SEAT DEPTH KIT	1		
26	211196	BLIND RIVET, 4X8MM, ST	7	ST/ST-VERZ. DIN EN ISO 15979	
27	138820	LEAF SPRING PHR.	1	C75S+CR+QT -F 1.1248 DIN EN 1013	
29	138839	ROD, CONNECTION, SEA	1		
30	142259	DOCUMENT BOX	1		
31	139521	COVER F.SDA./SAA.CPL	1	/	
32	139254	BRACKET F.SDA./SAA.C	1	/	
33	131578	BLIND RIVET A6,0X12,	4	St-St	
34	122826	WASHER SP. 4.3	2	St-140 HV -A4 ISO 7093-2	

Partslist S731-19/1115564 SPARE PARTS LIST FOR SEAT TOP
Cust.Mat-No.

Drawing-No: S721-14

Pos	Id.-No.	Description	Qty.	Werkstoff Norm	Cu-Mat.-No.
35	138835	GUIDE, SEAT DEPTH AD	4		
36	138842	BLIND RIVET 4X17	4	ST-ST	
37	141874	COVER	1		
38	1026778	ARMREST KIT,A80/380,	1		
40	140775	SEAT PAN KIT	1		
41	1108581	TORSION SPRING RS.DE	1	SH+ph -DELTA .3	
43	142257	CAM LOCK TP.	1	11SMnPb30 -Fe DIN EN 10087	
44	139255	BEARING F.BAA.CPL.	1	/	
45	113048	NUT,Hex,M8-1.25 Self	2	8-A2T	
48	1026779	ARMREST KIT,A80/380,	1		
49	1078701	COVER,RH,BLK	1		
50	139265	PLATE SEAT ANGLE ADJ	1		
51	139257	LEAF SPRING CPL.	1	/	
52	1242781	CATCH LEVER DELTA SE	1		
53	140676	COVER KIT,GY,SDT	1		
54	140677	HANDLE KIT,GREY,FOR	1		
55	139172	HANDLE FOR SEAT TILT	1		
56	140682	BACK PAN KIT	1		
57	138686	BUSHING TP.	2	C10C+U -Fe//Z 1.0214 EN 10263-2	
58	118558	HEXAGON HEAD SCREW M	2	8.8 -R3A,T2 ISO 4017	
59	1068252	DUAL SEAT BELT KIT	1		
61	1097364	CABLE FASTENER 3,6X2	4	PA6.6 / DIN EN ISO 1874-	
70	17928	SCREW,AM4x8 Din 7516	5	ST-A4T DIN 7516*11.86	
71	138691	BUSHING	2	/	
75	138758	CYLINDER HEAD SCREW	1	8.8 -A4T A	
76	140679	HANDLE KIT,GREY,FOR	1		
77	138747	GEAR	1	GD-ZnAl4Cu1 B	
78	114547	RIVET,3.2X8MM,ST/ST	3	ST	
79	138634	WINDING SPRING BRAKE	1	/	
80	138655	CARRIER MECH LUMBAR	1	b	
81	138559	LEVERAGE	1	SM+Z A	
82	138614	ANGLE BLACK	1	DD11 DIN EN 10111	
83	141004	LUMBAR PLATE	2		
85	140678	LUMBAR SUPPORT CPL.	1	/	
89	122949	CYLINDER HEAD SCREW	3	8.8 -R3T,T2 DIN 7984 AEHNLICH/	
90	138858	COMPRESSION SPRING	2	X10CrNi18-8 1.4310 DIN EN 1008	

Partslist S731-19/1115564 SPARE PARTS LIST FOR SEAT TOP
Cust.Mat-No.

Drawing-No: S721-14

Pos	Id.-No.	Description	Qty.	Werkstoff Norm	Cu-Mat.-No.
91	138882	BLIND RIVET 3.2x14	4	Al-Al ISO 16584	
92	143325	SEAT SWITCH(1023749	1		
93	1013602	Seat Switch Assy S72	1		
94	123578	DAMPING BUMPER	2	SBR 75±5 Shore / DIN ISO 1629	
96	1088780	COVER LS.RAL9005	1	PP -RAL 9005 b	
97	141355	ARMREST KIT,C3,LH	1		
98	141450	ARMREST KIT,C3,RH	1		
101	1103259	BLIND RIVET,A6X14MM,	1	ST-ST-A1P DIN 7337	
110	138781	SCREW,M5x16mm,Pnhd,M	2	10.9 -Fe//ZnFe DIN EN ISO 898-1	
11	1053030	CUSHION KIT,BLK/GY M	1		



GRAMMER
Ersatzteilzeichnung
SPARE PARTS DRAWING

MSG85-00

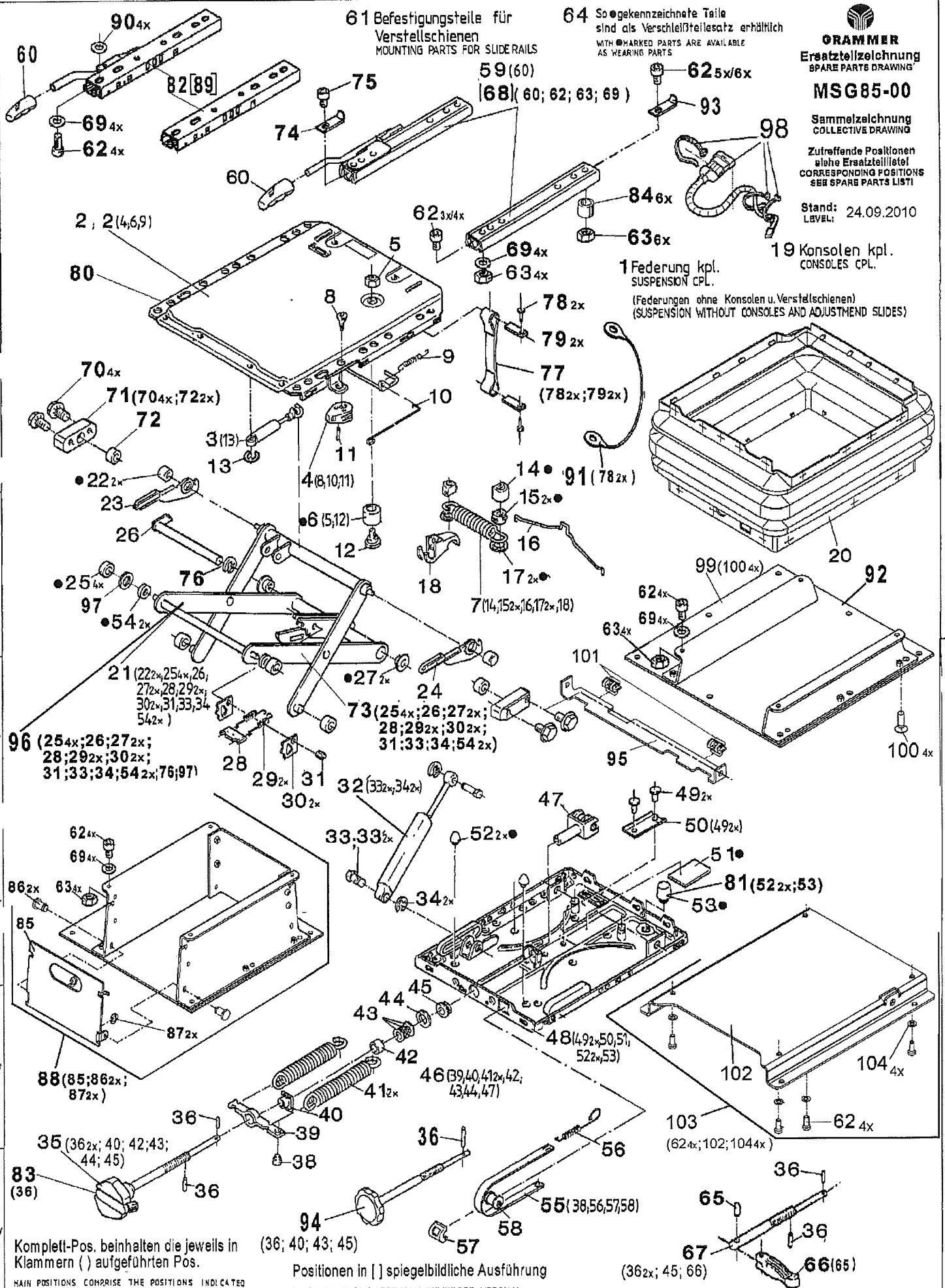
Sammelzeichnung
COLLECTIVE DRAWING

Zutreffende Positionen
siehe Ersatzteilliste
CORRESPONDING POSITIONS
SEE SPARE PARTS LIST!

Stand:
LEVEL: 24.09.2010

61 Befestigungsteile für
Verstellschienen
MOUNTING PARTS FOR SLIDE RAILS

64 So gekennzeichnete Teile
sind als Verschleißteilersatz erhältlich
WITH MARKED PARTS ARE AVAILABLE
AS WEARING PARTS



19 Konsolen kpl.
CONSOLES CPL.

1 Federung kpl.
SUSPENSION CPL.

(Federungen ohne Konsolen u. Verstellschienen)
(SUSPENSION WITHOUT CONSOLES AND ADJUSTMENT SLIDES)

96 (254x;26;272x;
28;292x;302x;
31;33;34;542x;76;97)

73 (254x;26;272x;
28;292x;302x;
31;33;34;542x)

Komplett-Pos. beinhalten die jeweils in
Klammern () aufgeführten Pos.
MAIN POSITIONS COMPRISE THE POSITIONS INDICATED
IN BRACKETS

Positionen in [] spiegelbildliche Ausführung
POSITIONS IN [] LATERALLY REVERSED VERSION

(362x; 45; 66)

Partslist MSG85-00/1115564 SPARE PARTS LIST FOR SUSPENSION
Cust.Mat-No.

Drawing-No: MSG85-00

Pos	Id.-No.	Description	Qty.	Werkstoff Norm	Cu-Mat.-No.
1	140428	SUSPENSION MSG85	1		
2	1037655	SUSPENSION UPPER PAR	1		
3	118432	Shock Absorber (Smal	1		
4	140711	OPERATION	1		
5	110291	HEXAGON NUT SP. M8	1	8 -R3T,T2 ISO 4032	
6	130655	BUMPER	1		
7	138946	HORIZONTAL ISOLATOR	1		
8	132414	EJOT SCREW DELTA PT@	1	St -Fe//ZnFe(
9	113285	TENSION SPRING	1	SH+Z / DIN EN 10270-1	
10	118581	HOOK	1		
11	110468	LOCKING SLEEVE 3X10	1	/	
12	122384	FLAT HEADED SCREW M8	1	5.6 -R3T,T2 DIN 923 aehnlich/S	
13	113270	AXLE CLAMP RING 7.5	1	C75S DIN EN 10132-4	
14	127111	DAMPING BUMPER	1	PTS-Thermoflex	
15	118352	BUSHING	2		
16	118585	HOOK	1		
17	113685	AXLE CLAMP RING 12,0	2	C75 FE120	
18	118509	CLAMP	1		
20	140712	BELLOWS KIT,BLK,MSG8	1		
21	118570	SWING ARM	1		
22	113575	ROLLER BEARING	2		
23	118567	BRACKET	1		
24	118566	BRACKET	1		
25	107681	ROLLER WHITE	4	>POM<	
26	119341	BOLT	1		
27	116010	BUSHING	2	PA66	
28	107675	STRIP TP.	1	S235JRC+C -Fe 1.0122 DIN EN 1027	
29	1181277	TENSION SPRING PHR.	2	SH+ph EN 10270-1	
30	107672	DISENGAGING SHEET TP	2	DD11 1.0332 GN 001	
31	107759	BOLT TP.	1	10S20+C -Fe// 1.0721 DIN EN 1027	
32	118884	Shock Absorber	1		
33	109049	BOLT TP.	2	C10C+U -R3A,T G	
34	200796	LOCKWASHER 5,00	2	C75-ZN/PHR45F DIN 6799*09.81	
36	10151	SPRING-TYPE STRAIGHT	1	St -R3T,T2 ISO 8748	
38	107731	RETAINER PLUG NATURA	1	>POM<	
39	107652	SPRING HANGER WELD.P	1	/ -schwarz/BL /	
40	107752	FLANGE NUT TP. M12	1	DC03+LC-MA -R D	

Partslist MSG85-00/1115564 SPARE PARTS LIST FOR SUSPENSION
Cust.Mat-No.

Drawing-No: MSG85-00

Pos	Id.-No.	Description	Qty.	Werkstoff Norm	Cu-Mat.-No.
41	108111	TENSION SPRING	2		
43	107753	THRUST WASHER KIT	1		
44	107659	WASHER 12.5	1	PUR C 78 A 80 d	
45	117949	BUSHING BLACK	1	POM / HOSTAFORM C 9021	
47	116635	FORK	1		
48	119478	SUSPENSION LOWER PAR	1		
49	1063407	BLIND RIVET SCR. 4X1	2	St-St -A4T /	
50	118655	U-SHAPED PROFILE	1		
51	107719	RUBBER PLATE BLACK 6	1	Neopren 85+/-5 -	
52	126816	DAMPING BUMPER BLACK	3	EPDM 55±5 Shor / ISO 1629	
54	133791	BUSHING	2	>PA6.6< -	
55	126092	ANBAUSATZ F.GEWICHTS	1		
56	108260	TENSION SPRING	1	SH b	
57	104377	GUIDE, BLK	1		
58	107660	ROLLER NATURAL	1	POM Polyacetal g	
65	12853	GROOVED PIN SP. 4,00	1	11SMn30+C -A4 DIN EN ISO 8742	
66	130107	HANDLE KIT, GREY	1		
67	133933	ADJ SPINDLE COMPLETE	1		
76	200457	LOCK WASHER PHR. 9,0	1	C75-ZN/PHR45F DIN 6799*09.81	
77	133923	TETHER KIT, L260MM	1		
78	18161	BLIND RIVET 5X 10	2	ST-ST	
79	133440	STRIP TP.	2	DD11 b	