

SPECIALMA MARATHON

SPREADING MACHINE

PARTLIST

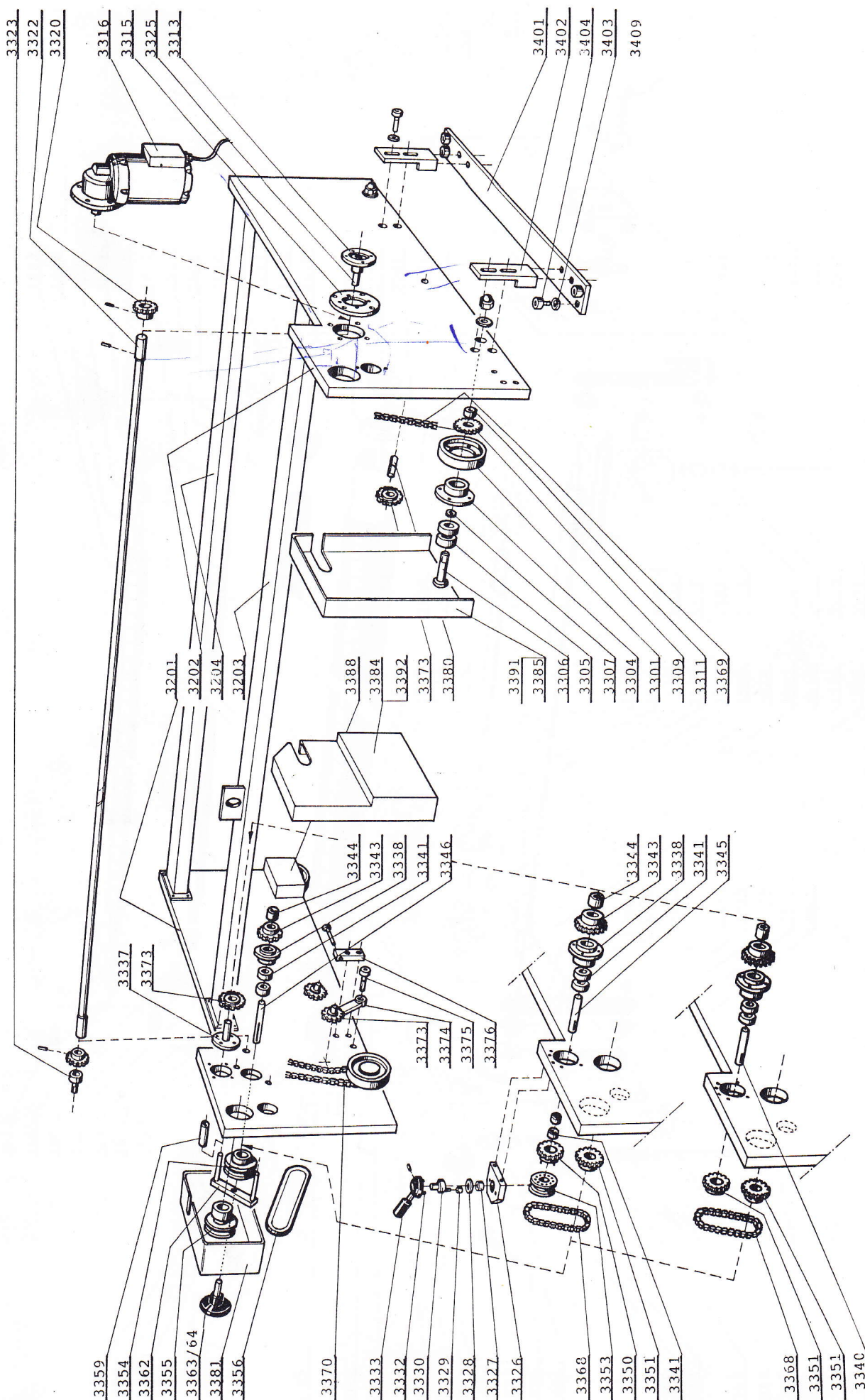
CONTENTS: Exploded view frame and drive
Exploded view lifting device and rolls
Exploded view sliding- and turntable
Exploded view table fast threading
Exploded view cutting device
Exploded view lap laying device
Exploded view fixed end catcher
Exploded view movable end catcher
Exploded view control devices
Exploded view tubular knit device
Exploded view operator's platform
Exploded view cloth bale hoist
Exploded view spreading table
Partlist pages 1 - 15

The exploded views are made for all types of the Marathon spreading machine. Therefore not all parts shown in the exploded views have to be in your machine.

If in doubt ask your dealer.

To order parts: Give us always machine number and part number with description.

Parts to be changed without notice.

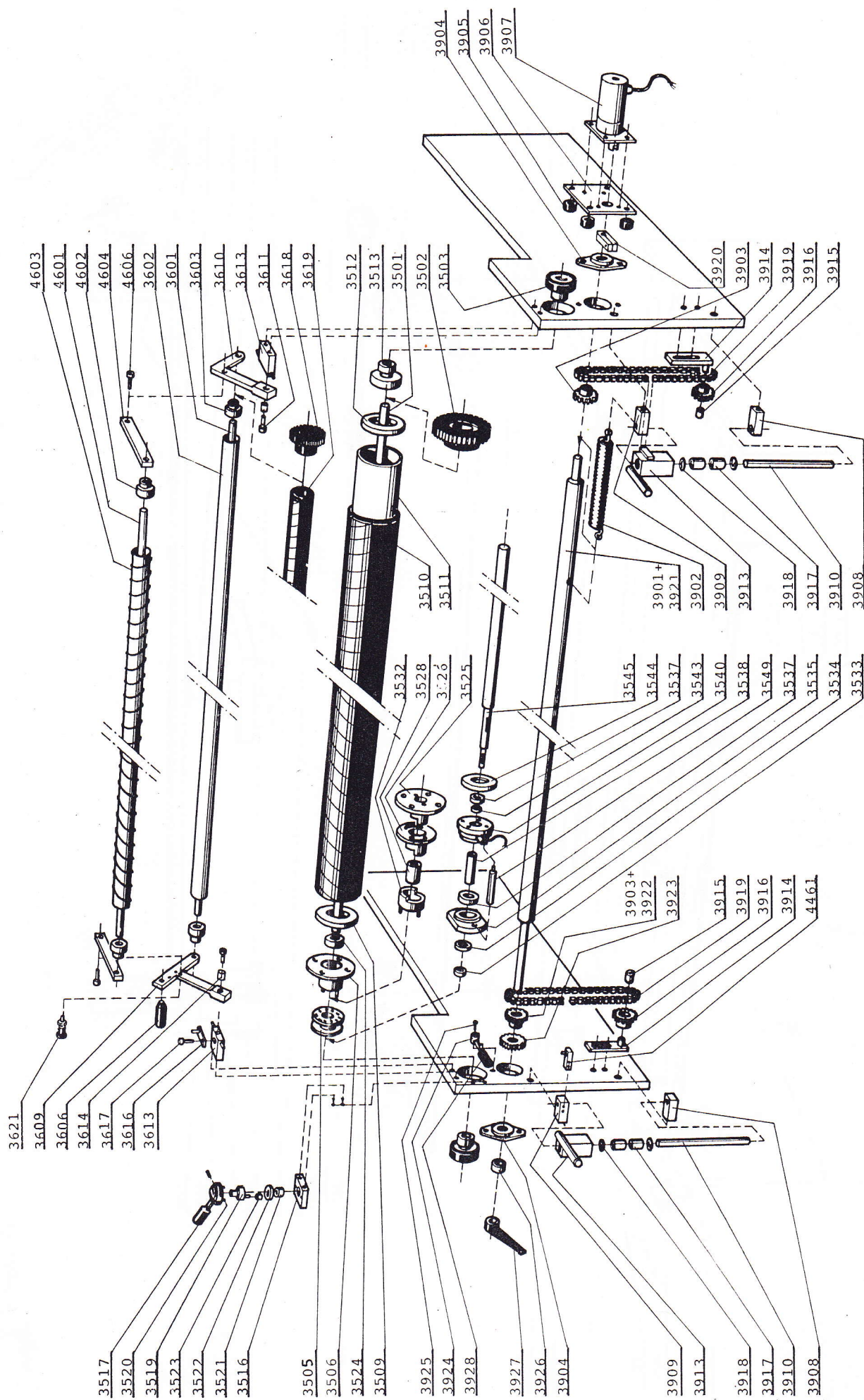


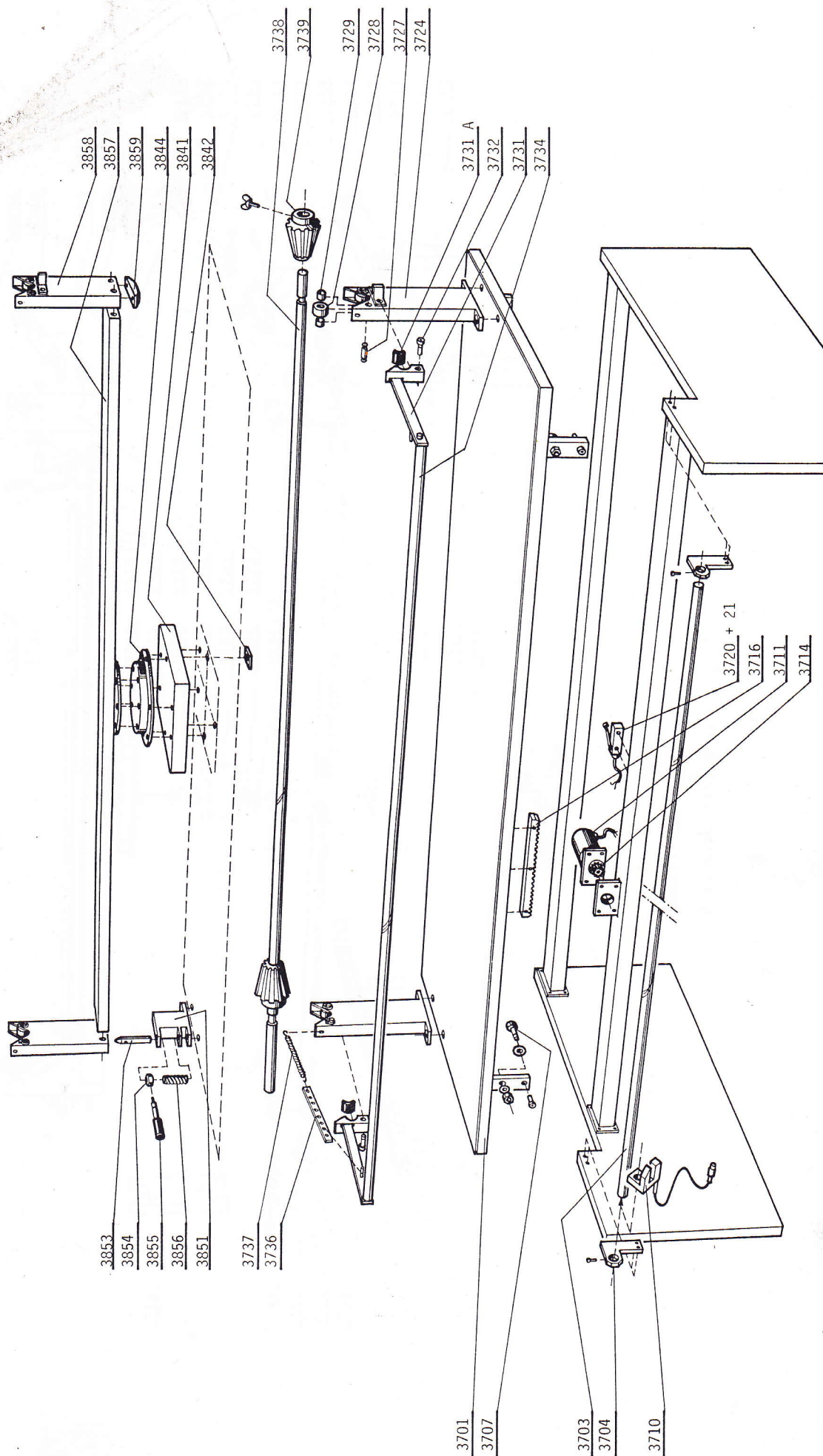
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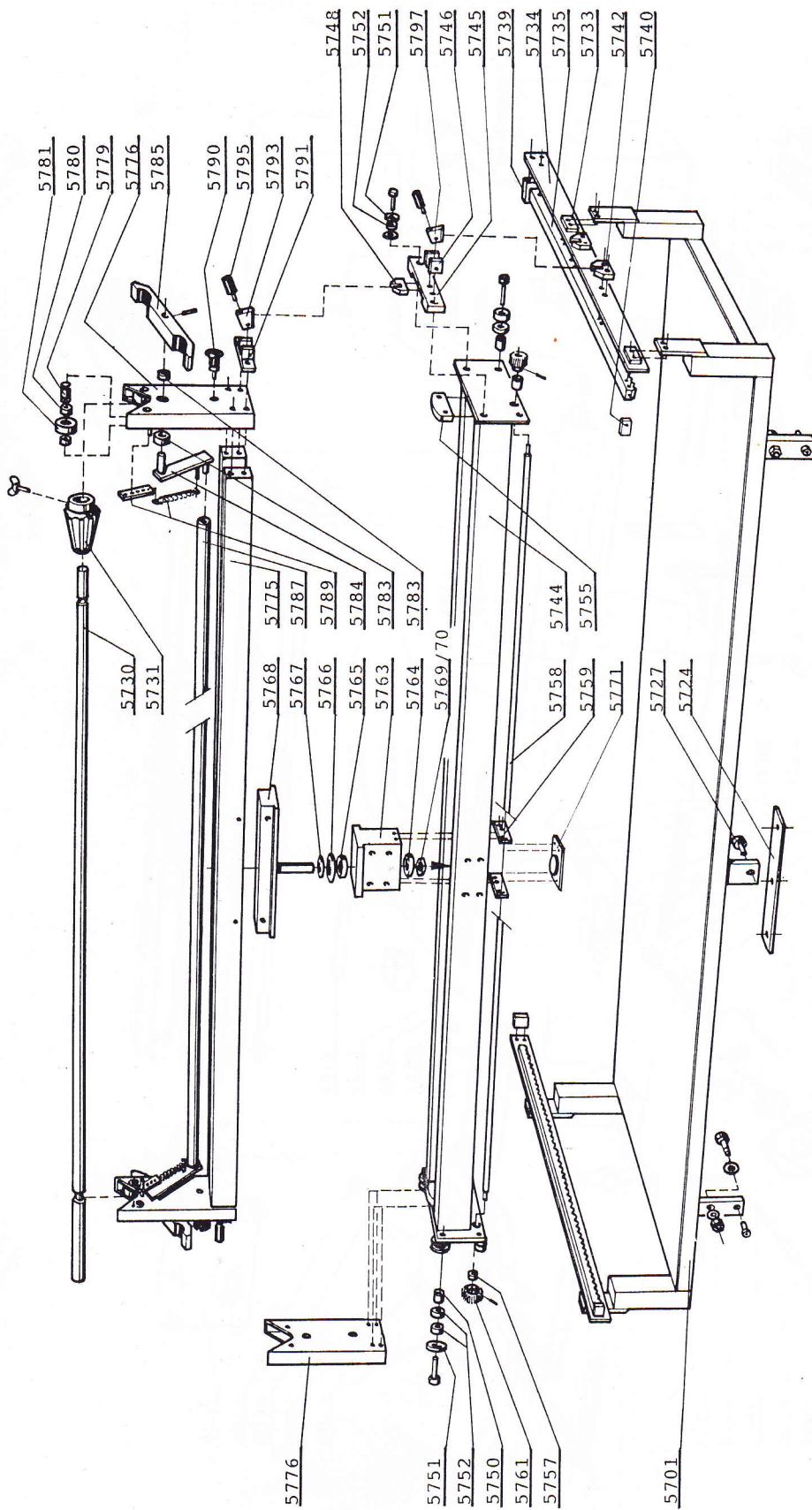
Konings
MACHINEFABRIEK B.V.

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FRAME AND DRIVE

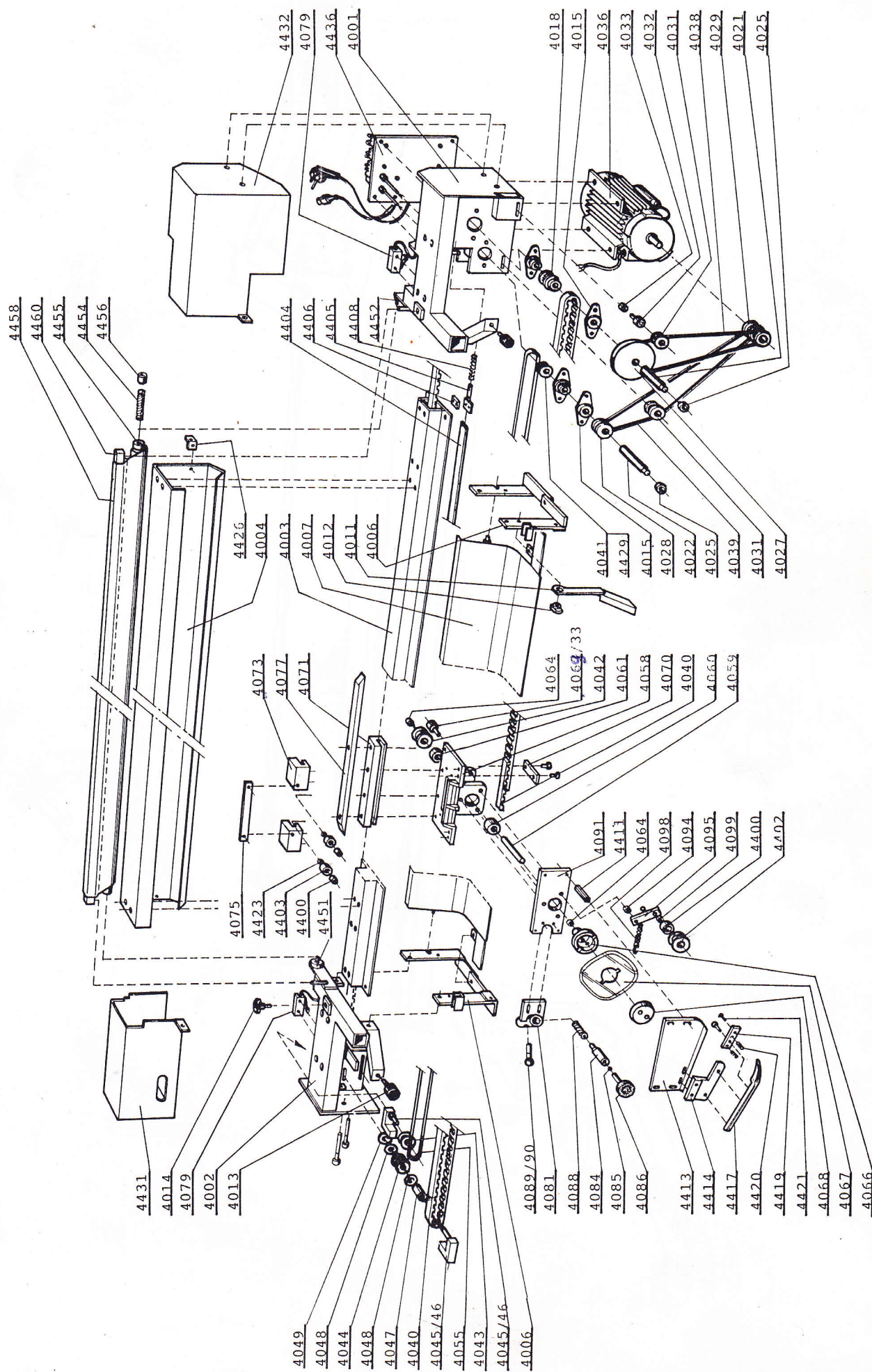


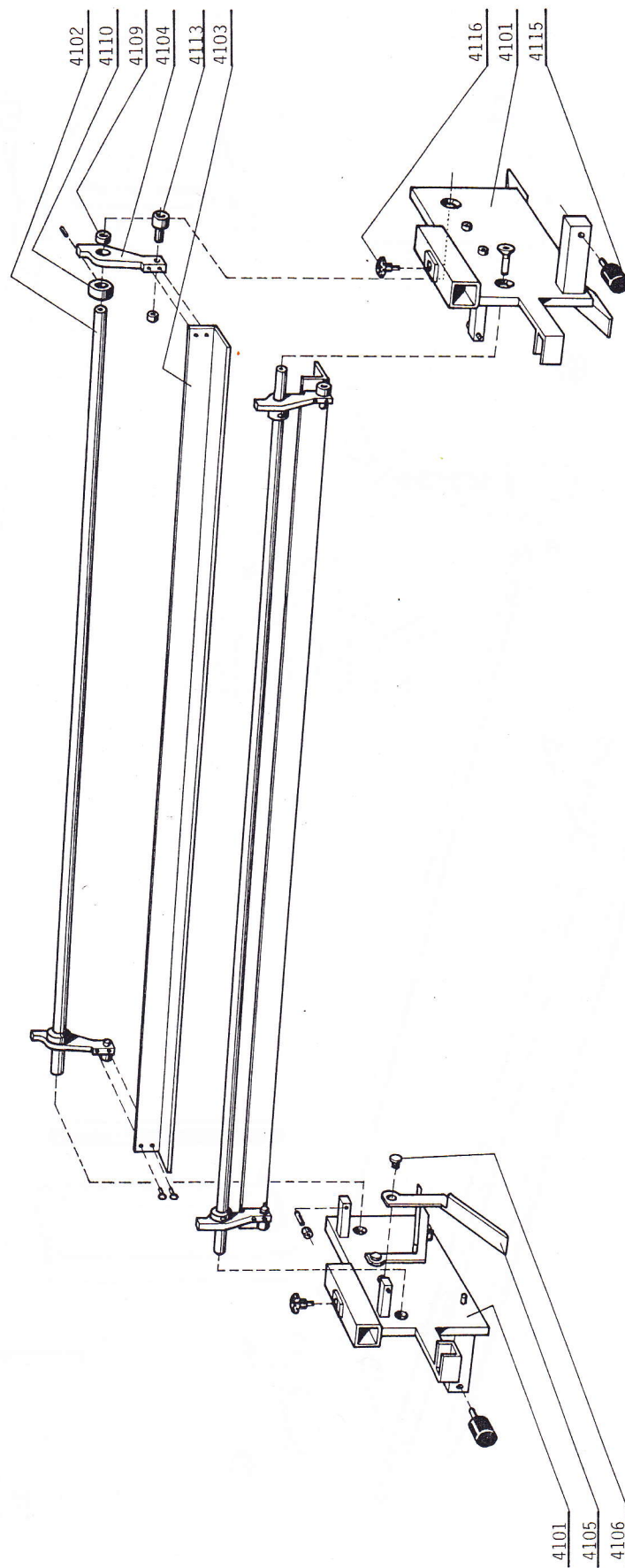


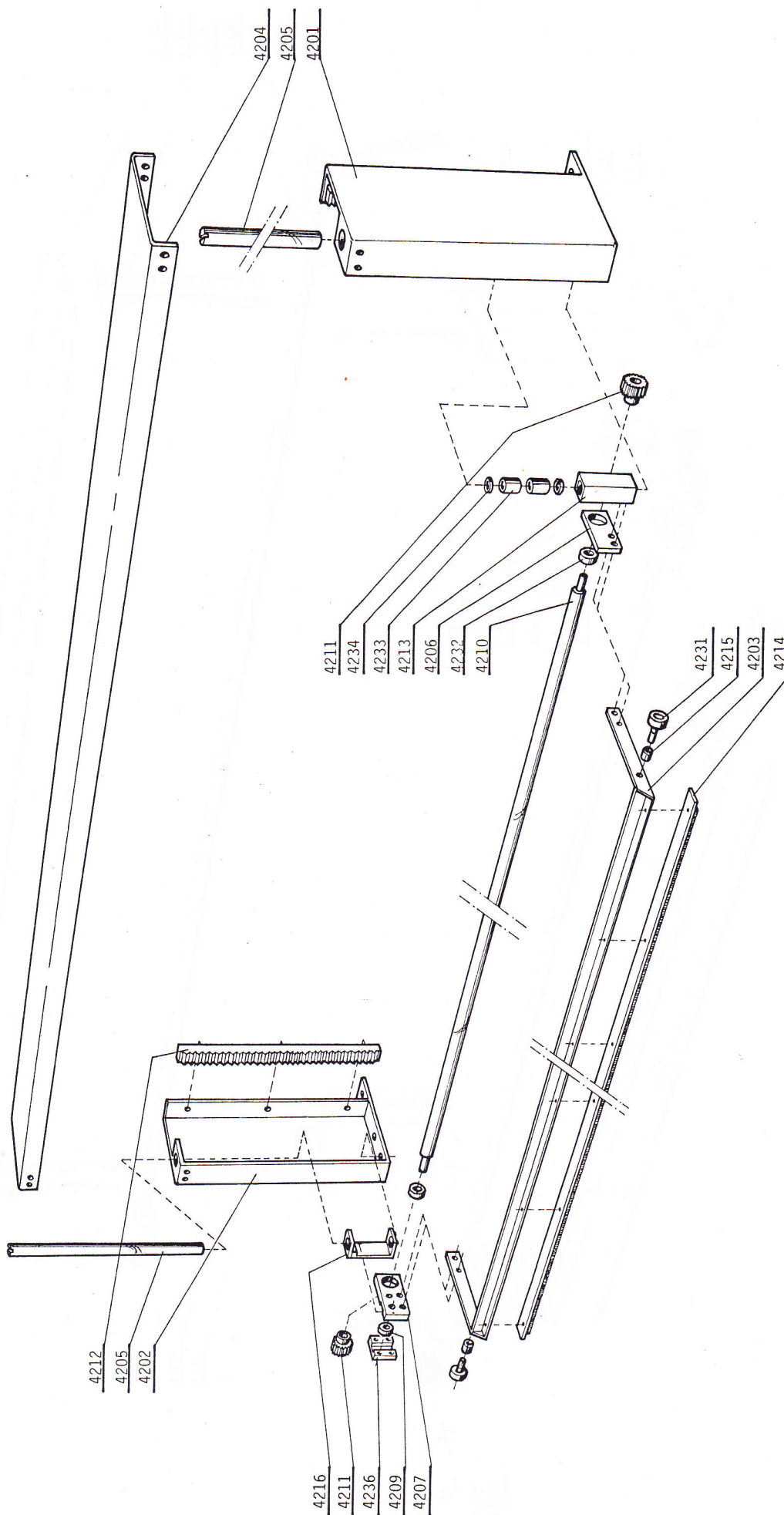


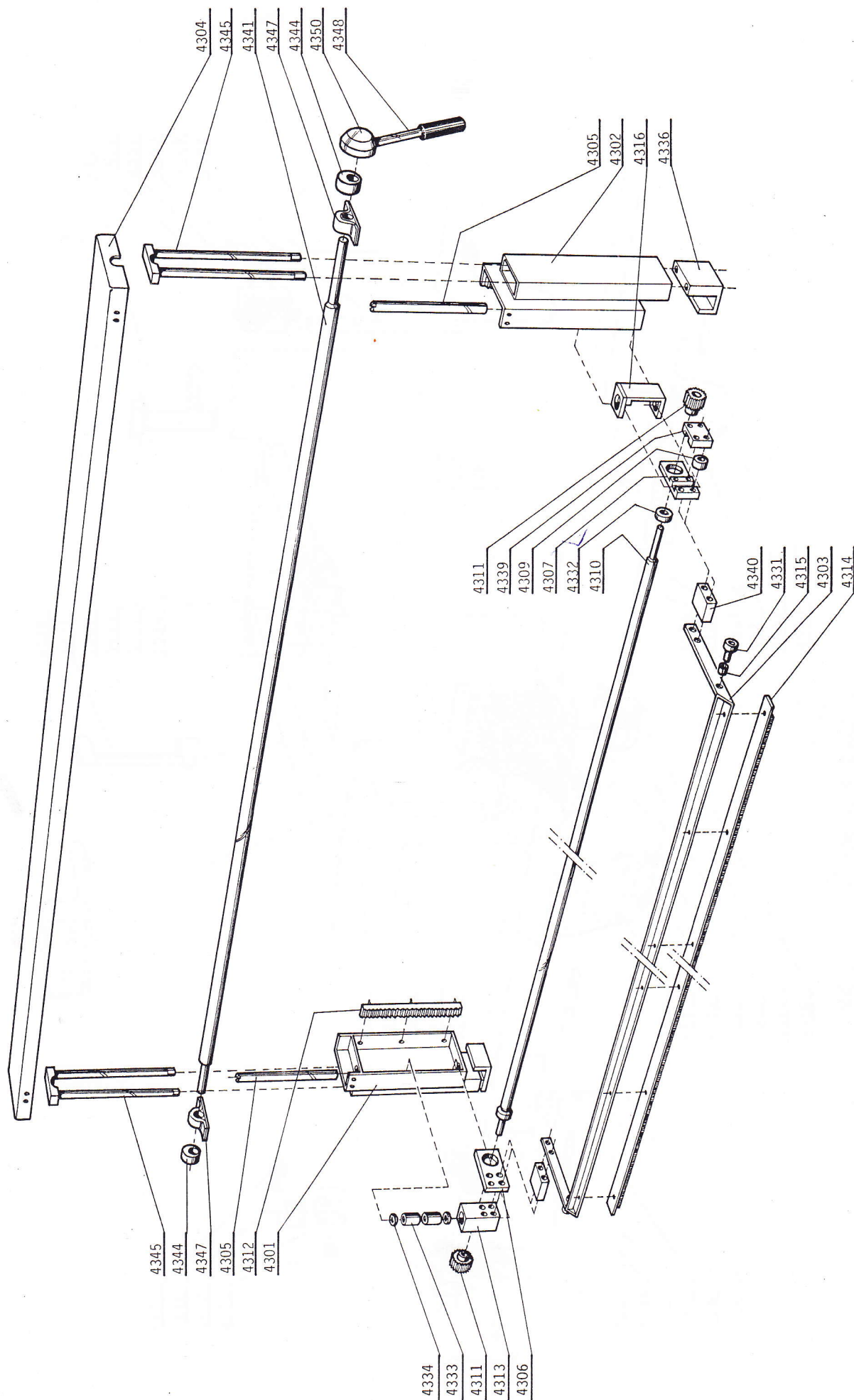
Additional on frame

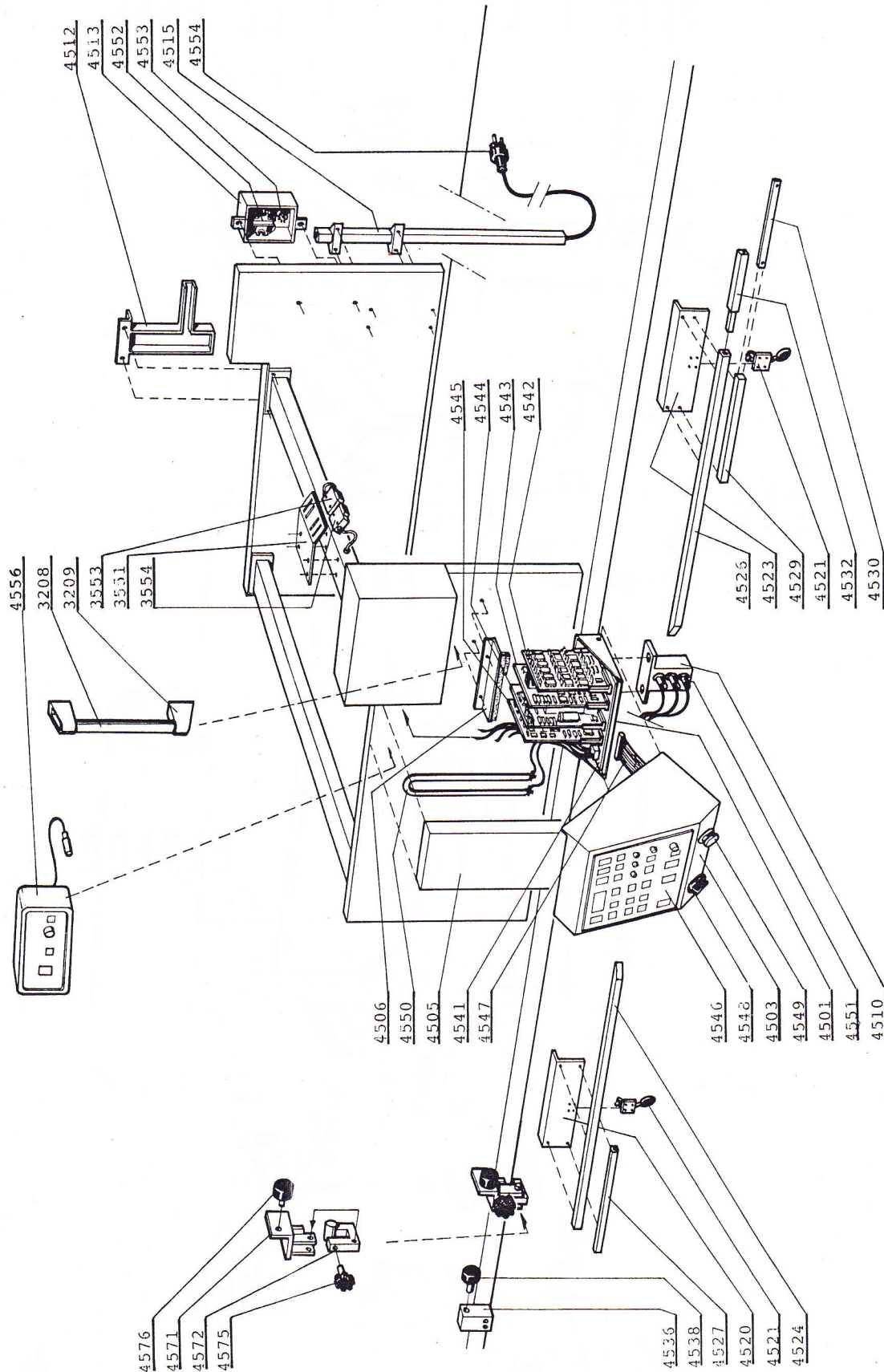
Pos. nrs. 3703-3721

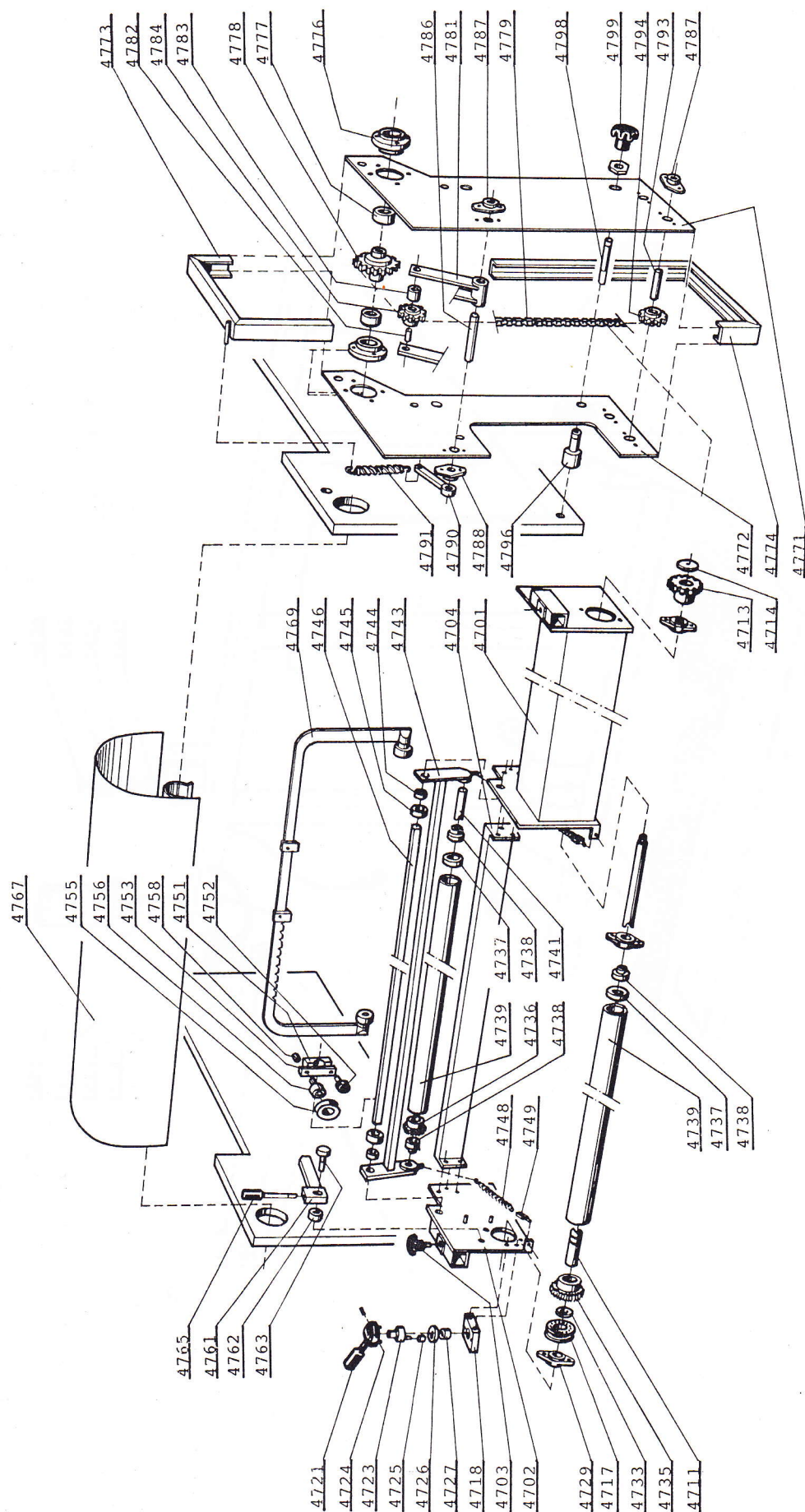


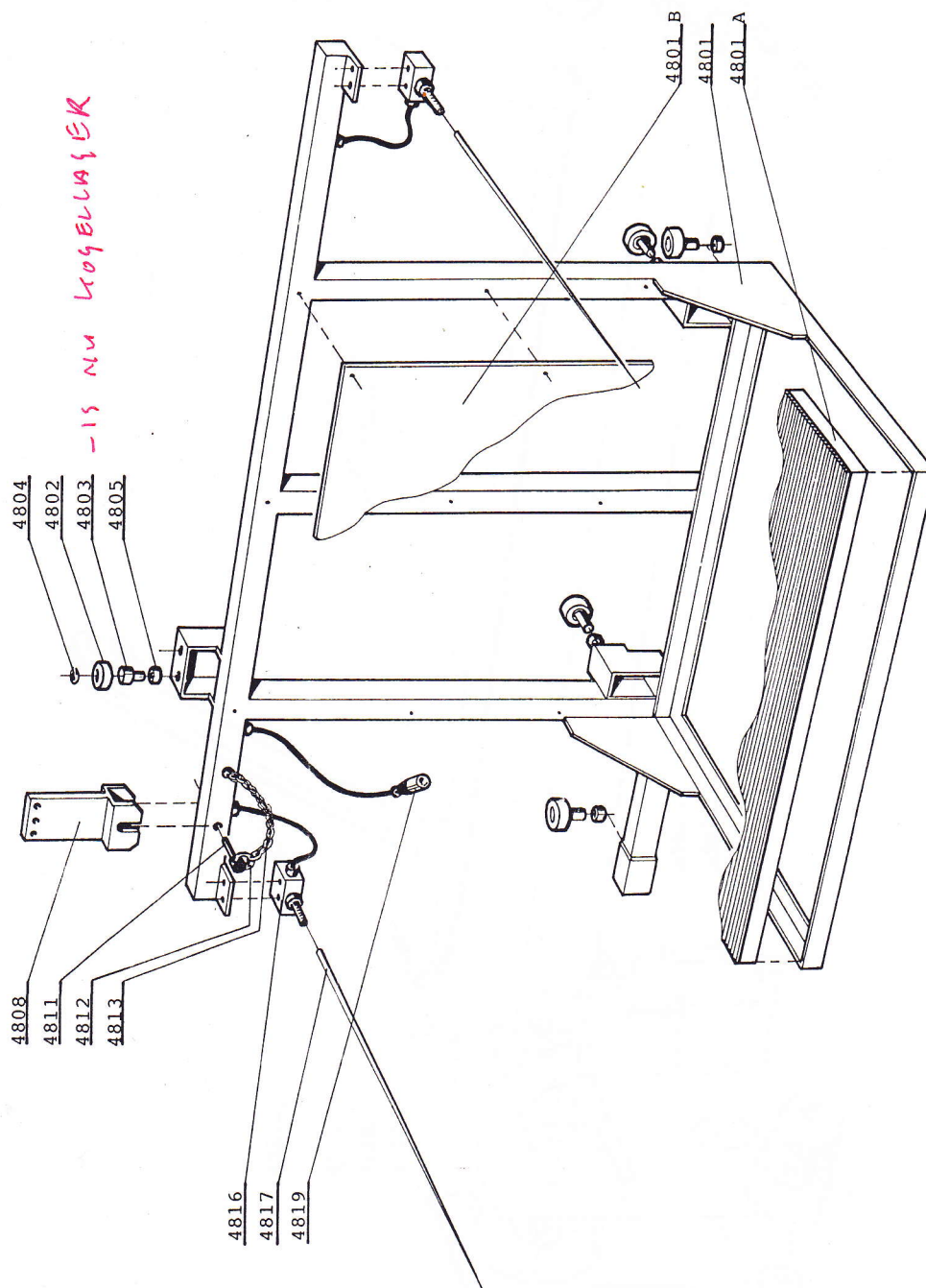


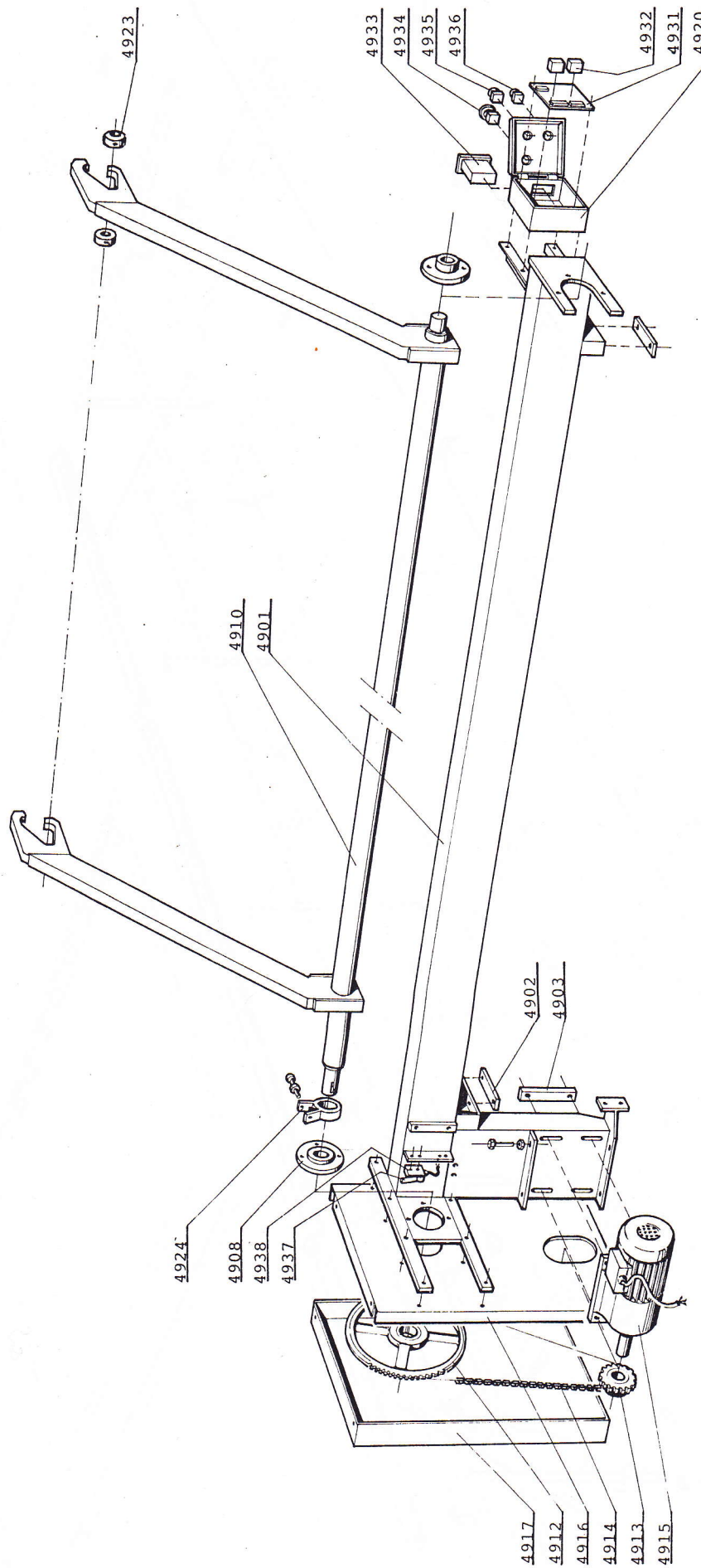












Part Nr.	Quantity	Description	Remarks
3201	1	Side plate left (operating side)	
3202	1	Side plate right (drive side)	
3203	1	Cross-bar front	
3204	1	Cross-bar rear	
3208	2	Supporting bar	manual only
3209	1	Grip-pipe	manual only
3301	4	Wheel	
3304	4	Hub	
3305	8	Ball bearing	
3306	4	Axle	
3307	4	Ring	
3309	2 (4)	Chain-wheel	
3311	4	Collar	
3313	1	Flanged bearing unit	manual only
3315	1	Intermediate flange	manual only
3316	1	Drive unit	
3320	2	Sprocket-wheel	
3322	1	Drive shaft	
3323	1	Cam-follower	
3325	1	Shaft	manual only
3326	1	Supporting bar	
3327	1	Bearing bush	
3328	1	Thrust washer	
3329	1	Inner race	
3330	1	Excentric shaft	
3332	2	Spring loaded stop pin	
3333	1	Lever handle	
3337	1	Shaft axle	
3338	2 (1)	Bearing house	
3340	1	Shaft	
3341	6 (4-2)	Ball bearing	
3343	2 (1)	Sprocket wheel	
3344	2 (1)	Cam coupling	
3345	1	Shaft	
3346	1	Shaft	
3350	1	Sprocket wheel	
3351	1 (2)	Sprocket wheel	

Deze tekening blijft ons eigendom en mag zonder onze nadrukkelijke toestemming noch geheel noch gedeeltelijk worden gekopieerd, noch aan derden ter inzage worden gegeven. Auteursrechten voorbehouden volgens de wet.

Part Nr.	Quantity	Description	Remarks
3353	1	Coupling sheave	
3354	1	Variable speed pulley	
3355	1	Variable speed pulley, spring loaded	
3356	1	V-belt	
3359	2	Bushing	
3362	1	Bridge	
3363	1	Adjusting screw	
3364	1	Hand wheel	
3368	1	Roller chain	
3369	1	Roller chain	
3370	1	Roller chain	
3373	2 (3)(4)	Chain wheel with bearing	
3374	2	Lever bar	
3375	2	Fitting screw	
3376	2	Block	
3380	2	Axle	
3381	1	Protecting cover	
3384	1	Protecting cover	
3385	1	Protecting cover	
3388	2	Protecting cover	
3391	1	Protecting cover	
3392	1	Protecting cover	
3401	1	Strip	
3402	2	Support	
3403	4	Distance ring	
3404	4	Cam-follower	
3409	4	Wheel	
3501	1	Shaft	
3502	1	Gear	
3503	2	Ball bearing	
3505	1	Coupling sheave	
3506	1	Coupling member	
3509	1	Flange	
3510	1	Friction covering	
3511	1	Tube	
3512	1	Flange	
3513	1	Ball bearing	
3516	1	Supporting	
3517	1	Lever handle	
3519	1	Excentric shaft	
3520	2	Spring loaded stop pin	

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Part Nr.	Quantity	Description	Remarks
3521	1	Bearing bush	
3522	1	Thrust washer	
3523	1	Inner race	
3524	1	Ball bearing	
3525	1	Catch plate	
3526	1	Adjusting bush	
3528	1	Needle cage	
3532	1	Coupling member	
3533	1	Disc	
3534	1	Distance ring	
3535	1	Bearing house	
3537	2	Ball bearing	
3538	1	Distance tube	
3540	1	Electrical clutch	
3543	1	Distance ring	
3544	1	Flange	
3545	1	Shaft	
3549	1	Blocking pin	
3551	1	Supporting plate	
3553	1	Photocell	
3554	1	Photocell	
3601	1	Shaft	
3602	1	Roll	
3603	2	Ball baring	
3606	1	Knob	
3609	1	Arm	
3610	1	Arm	
3611	2	Fitting screw	
3613	2	Block	
3614	2	Bearing bush	
3616	1	Locking pawl	
3617	1	Fitting screw	
3618	1	Gear	
3619	1	Friction covering	
3621	1	Stop pin	
3701	1	Table	
3703	1	Fixed axle	
3704	2	Support	
3707	4	Track roller	
3710	1	Photocell unit	
3711	1	Geared motor	

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Part Nr.	Quantity	Description	Remarks
3714	1	Pinion	
3716	1	Gear rack	
3720	1	Micro switch	
3721	1	Housing	
3724	2 (0)	Support	(1 left - 1 right)
3727	4	Shaft	
3728	4	Ball bearing	
3729	8	Distance tube	
3731	2 (4)	Brake arm	(1 left - 1 right)
3731 A	2 (4)	Brake material	
3732	2 (4)	Fitting screw	
3734	1 (2)	Braking shaft	
3736	2 (4)	Strip	
3737	2 (4)	Tension spring	
3738	1	Cloth roll bar	
3739	2	Cone	
3841	1	Supporting frame	
3842	5	Clamping plate	
3844	1	Ball bearing turntable	
3851	1	Support	
3853	1	Pin	
3854	1	Adjusting ring	
3855	1	Handle	
3856	1	Compression spring	
3857	1	Turntable	
3858	2	Support	
3859	2	Locking bar	
3901	1	Shaft	
3902	1	Torsion spring	
3903	2 (1)	Sprocket	
3904	2	Flanged bearing unit	
3905	4	Vibration damper	
3906	1	Plate	
3907	1	Geared motor	
3908	2	Block	
3909	2	Block	
3910	2	Vertical shaft	

Part Nr.	Quantity	Description	Remarks
3913	2	Pick up block	(1 left - 1 right)
3914	2	Strainer	
3915	2	Bearing bush	
3916	2	Sprocket	
3917	4	Ball bushing	
3918	4	Sealing ring	
3919	2	Roller chain	
3920	1	Clamping block	
3921	1	Shaft	Manual only
3922	1	Sprocket	Manual only
3923	1	Ratchet wheel	Manual only
3924	1	Ratchet lever	Manual only
3925	1	Fitting screw	Manual only
3926	1	Adjusting ring	Manual only
3927	1	Handle	Manual only
3928	1	Knob	Manual only
4001	1	Drive station	
4002	1	Stretching station	
4003	1	Rail	
4004	1	Cover	
4006	2	Support	(1 left - 1 right)
4007	1	Cloth guiding plate	
4011	2	Lifting device	(1 left - 1 right)
4012	2	Bushing	
4013	2	Bumper	
4014	2	Star head screw	
4015	4	Flanged bearing unit	
4018	1	Timing belt sprocket	
4021	1	Shaft	
4022	1	Shaft	
4025	2	Washer	
4027	1	V-belt pulley	
4028	1	V-belt pulley	
4029	1	V-belt pulley	
4031	2	V-belt pulley	

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KONINGS MACHINEFABRIEK B.V. SWALMEN HOLLAND

Part Nr.	Quantity	Description	Remarks
4032	2	Cam follower	
4033	4	Distance ring	
4036	1	Single Phase electric motor	
4038	1	V-belt	
4039	1	V-belt	
4040	1	Timing belt	
4041	1	Pulley	
4042	1	Pulley	
4043	1	Pulley	
4044	1	Timing belt sprocket	
4045	2	Tension block	
4046	2	Inner race	
4047	2	Needle cage	
4048	4	Thrust washer	
4049	2	Thrust washer	
4055	1	Flat belt	
4058	1	Housing	
4059	1	Shaft	
4060	1	Ball bearing	
4061	1	Ball bearing	
4064	2	Washer	
4066	1	Flange for knife	
4067	1	Square knife	
4068	1	Clamping disc	
4069	2	Cam follower	
4070	2	Clamping plate	
4071	1	Guide strip rear	
4073	2	Guide strip front	
4075	1	Protecting strip	
4077	1	Switch rod	
4079	2	Micro switch	
4081	1	Grinder housing	
4084	1	Bearing bush	
4085	1	Ball	
4086	1	Grinding stone	
4088	1	Compression spring	
4089	1	Pin	
4090	1	Ball head	
PARTLIST MARATHON SPREADING MACHINES			Page Nr. 6

Part Nr.	Quantity	Description	Remarks
4091	1	Plate	
4094	2	Bushing	
4095	2	Arm	
4098	1	Tension spring	
4099	2	Bushing	
		Continuing cutting unit with Nr. 4400	
4101	2	Side plate	(1 left - 1 right)
4102	2	Shaft	
4103	2	Box blade	
4104	4	Lever	
4105	4	Lifting device	(2 left + 2 right)
4106	4	Bushing	
4109	4	Bearing bush	
4110	4	Adjusting ring	
4113	4	Cam follower	
4115	2	Bumper	
4116	2	Star-head screw	
4201	1	Support drive side	
4202	1	Support operating side	
4203	1	Brush holder plate	
4204	1	Cross beam	
4205	2	Vertical shaft	
4206	1	Plate	
4207	1	Plate	
4209	4	Track roller	
4210	1	Connecting shaft	
4211	2	Pinion	
4212	2	Gear rack	
4213	1	Sliding block	
4214	1	Brush band	
4215	2	Distance ring	
4216	1	Drop limiter	
4231	2	Cam follower	
4232	2	Ball bearing	
4233	2	Ball bushing	
4234	2	Sealing ring	
PARTLIST MARATHON SPREADING MACHINES			Page Nr. 7

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KONINGS MACHINEFABRIEK B.V. SWALMEN HOLLAND

Part Nr.	Quantity	Description	Remarks
4236	1	Block	
4301	1	Support drive side	
4302	1	Support operating side	
4303	1	Brush holder plate	
4304	1	Cross beam	
4305	2	Vertical shaft	
4306	1	Plate	
4307	1	Plate	
4309	4	Track roller	
4310	1	Connecting shaft	
4311	2	Pinion	
4312	2	Gear rack	
4313	1	Sliding block	
4314	1	Brush band	
4315	2	Distance ring	
4316	1	Drop limiter	
4331	2	Cam follower	
4332	2	Ball bearing	
4333	2	Ball bushing	
4334	2	Sealing ring	
4336	2	Clamping plate	
4339	1	Block	
4340	2	Distance block	
4341	1	Clamping shaft	
4344	2	Excenter	
4345	2	Clamping jig	
4347	2	Plummer block	
4348	1	Handle	
4350	1	Hub	
4400	4	Ball bearing	— 40100
4402	2	Pulley	
4403	2	Pulley	
4404	1	Clamping belt	
4405	2	Belt stretcher	
4406	2	Clamping plate	
4408	2	Compression spring	

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KONINGS MACHINEFABRIEK B.V. SWALMEN HOLLAND

Part Nr.	Quantity	Description	Remarks
4411	4	Distance rod	
4413	1	Plate	
4414	1	Protection plate	
4417	1	Finger	
4419	1	Counter knife	
4420	2	Compression spring	
4421	1	Screw	
4423	2	Bushing	
4426	2	Edge	
4429	1	Cam coupling	
4431	1	Protective Cover operating side	
4432	1	Protective Cover drive side	
4436	1	Control print "cutting"	40136
4451	1	Axle	4401
4452	1	Axle	
4454	1	Torsion Spring	
4455	1	Roller	
4456	2	Bearing Bush	
4458	1	Curtain	
4460	1	Square tube	
4461	2	Adaptor block	4411
4501	1	Support	
4503	1	Control cabinet	
4505	1	Protective cover	
4506	1	Clamping edge	
4510	1	Support	
4512	1	Cable cover	
4513	1	Connecting cover	
4515	1	Connecting pipe	
4517	1	Cover for switches	Manual only
4520	1	Plate	
4521	2	Clamping jack	
4523	1	Plate	
4524	1	Switch rod "slow rear"	
4526	1	Switch rod "slow front"	
4527	1	Switch rod "stop rear"	
4529	1	Switch rod "stop front"	
4530	1	Clamping strip	

Part Nr.	Quantity	Description	Remarks
4532	1	Distance rod	
4536	2	Stop block	
4538	2	Bumper	
4541	1	Base print	
4542	1	Logic print	
4543	1	Edge control print	
4544	1	Supply print	
4545	1	Power print	
4546	1	Front plate	
4547	1	Flat cable with connectors	
4548	1	Main switch	
4549	1	Emergency switch	
4550	1	Brake resistance	
4551	3	Proximity switch	
4552	1	Plug contact 2 poles + earth	
4553	1	Plug contact Din. 5 poles	
4554	1	Plug 2 poles + earth	
4556	1	Edge control unit (stand alone)	Manual only
4557	1	Starting button	Manual only
4558	1	Emergency stop	Manual only
4571	1	Housing	
4572	1	Clamp	
4575	1	Star head screw	
4576	1	Bumper	
4601	1	Shaft	
4602	2	Ball bearing	
4603	1	Roller	
4604	2	Lever	
4606	2	Fitting screw	
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Part Nr.	Quantity	Description	Remarks
4701	1	Housing	
4702	1	Side plate	
4703	2	Star head screw	
4704	1	Cross bar	
4711	1	Shaft	
4713	1	Sprocket	
4714	1	Washer	
4717	1	Coupling sheave	
4718	1	Supporting block	
4721	1	Lever handle	
4723	1	Excentric shaft	
4724	2	Spring loaded stop pin	
4725	1	Bearing Bush	
4726	1	Thrust washer	
4727	1	Inner race	
4729	3	Flanged bearing unit	
4733	1	Ball bearing	
4735	1	Gear	
4736	1	Gear	
4737	2	Hub	
4738	3	Ball bearing	
4739	2	Roll	
4741	1	Shaft	
4743	1	Lever	
4744	2	Bearing bush	
4745	2	Adjusting ring	
4746	1	Shaft	
4748	2	Tension spring	
4749	2	Tension screw	
4751	2	Clamping block	
4752	2	Knurled screw	
4753	2	Clamping plate	
4755	2	Guide roller	
4756	2	Cam follower	
4758	2	Distance ring	
4761	1	Locking lever	
4762	1	Bearing bush	
4763	1	Fitting screw	
4765	1	Lever handle	

Part Nr.	Quantity	Description	Remarks
4767	1	Cloth guiding plate	
4769	1	Cloth width holder	
4771	1	Side plate	
4772	1	Side plate	
4773	1	Sub frame	
4774	1	Sub frame	
4776	2	Flange	
4777	2	Needle cage	
4778	1	Sprocket	
4779	1	Roller chain	
4781	1	Tension lever	
4782	1	Pin	
4783	2	Needle cage	
4784	1	Sprocket	
4786	1	Pin	
4787	9	Flanged bearing unit	
4788	1	Flanged bearing unit	
4790	1	Tension lever	
4791	1	Tension spring	
4793	4	Pin	
4794	4	Sprocket	
4796	3	Distance bushin	
4798	3	Threaded rod	
4799	3	Star head nut	
4801	1	Operator's platform	
4801 A	1	Bottom plate	
4801 B	1	Plate	
4802	6	Wheel	
4803	6	Cam follower	
4804	6	Securing ring	
4805	6	Distance ring	
4808	1	Carrier	
4811	1	Carrier pin	
4812	1	Ring	
4813	1	Chain	
4816	2	Micro switch	
4817	2	Micro switch lever	
4819	1	Din plug 5 poles	

Part Nr.	Quantity	Description	Remarks
4901	1	Frame	
4902	2	Clamping plate	
4903	2	Clamping plate	
4908	2	Bearing unit	
4910	1	Lifting arm	
4912	1	Chain wheel	
4913	1	Sprocket	
4914	1	Roller chain	
4915	1	Gear-motor with brake	
4916	1	Side plate	
4917	1	Cover plate	
4920	1	Control cabinet	
4923	2	Adjusting ring	
4931	1	Print	
4932	2	Relay	
4933	1	Circuit braker	
4934	1	Emergency switch	
4935	1	Push button switch up	
4936	1	Push button switch down	
4937	2	Micro switch	
4938	2	Housing	

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Part Nr.	Quantity	Description	Remarks
5701	1	Table	
5724	2	Strip	
5727	2	Cam follower	
5730	1	Cloth roll bar	
5731	2	Cone	
5733	4	Block	
5734	2	Rail	
5735	2	Gear rack	
5739	2	Stop block front	
5740	2	Stop block rear	
5742	3	Fixing block	
5744	1	Slide cross bar	
5745	1	Strip	
5746	1	Fork joint	
5748	1	Fixing block	
5750	6	Bush	
5751	6	Washer	
5752	14	Ball bearing	
5755	2	Support part	
5757	2	Bearing bush	
5758	1	Shaft	
5759	2	Bearing strip	
5761	2	Gear	
5763	1	Bearing house	
5764	1	Tapered roller bearing	
5765	1	Tapered roller bearing	
5766	1	Sealing ring	
5767	1	Washer	
5768	1	Axle	
5769	1	Lock nut	
5770	1	Locking washer	
5771	1	Cover	
5775	1	Cross bar turnable	
5776	2	Support	
5779	4	Shaft	
5780	8	Distance tube	
5781	4	Ball bearing	
5783	4	Bearing bush	

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Part Nr.	Quantity	Description	Remarks
5784	2	Brake arm	
5785	2	Brake block	
5787	1	Braking shaft	
5789	2	Tensioning unit	
5790	2	Stop pin	
5791	2	Fork joint	
5793	2	Pawl	
5795	3	Lever handle	
5797	1	Pawl	