

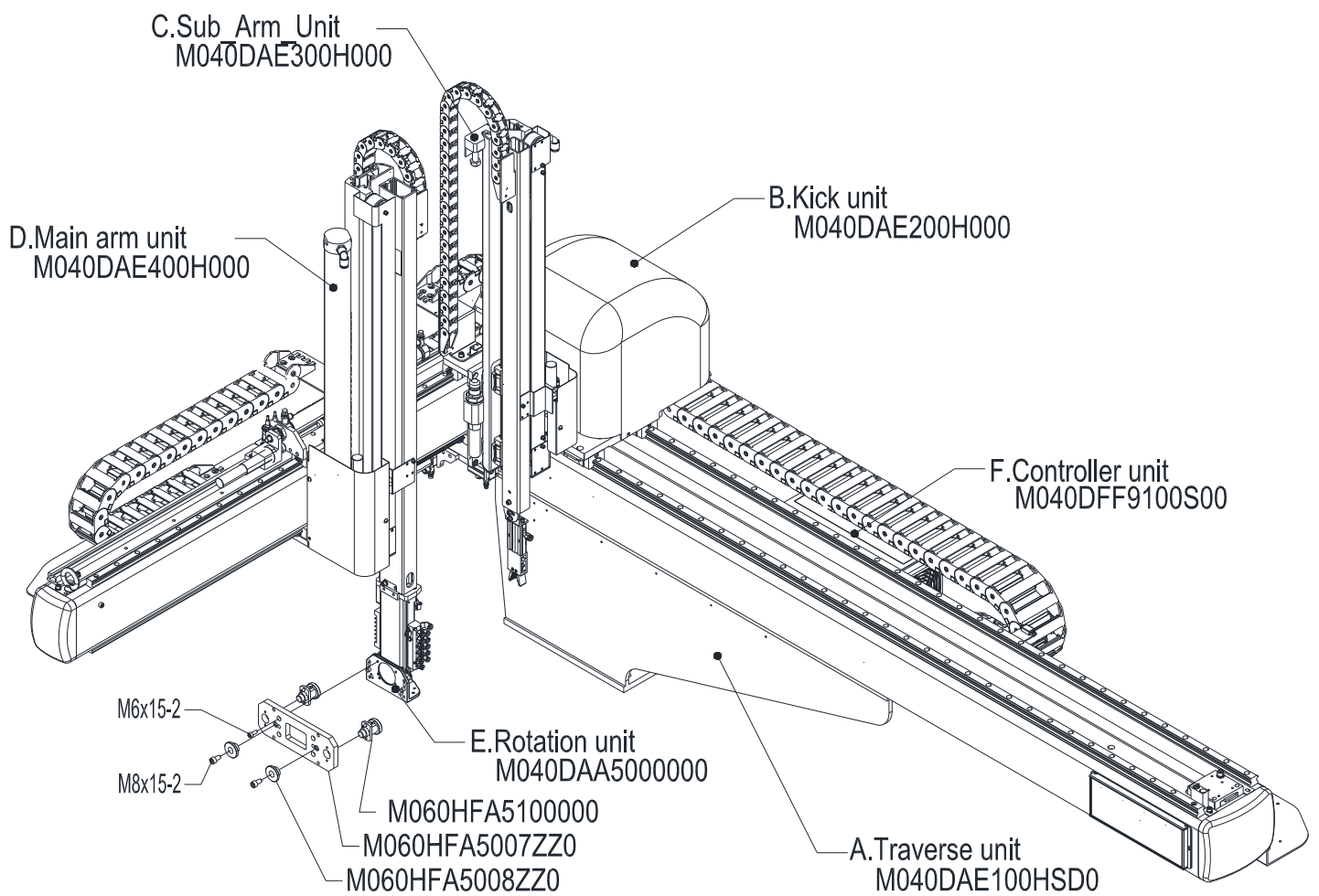
PARTS CATALOG

TAKE-OUT ROBOT

- MACH-II-400D (M040DAE000HSD0)

Ver. 1.1

MACH-II-400D **(M040DAE000HSD0)**

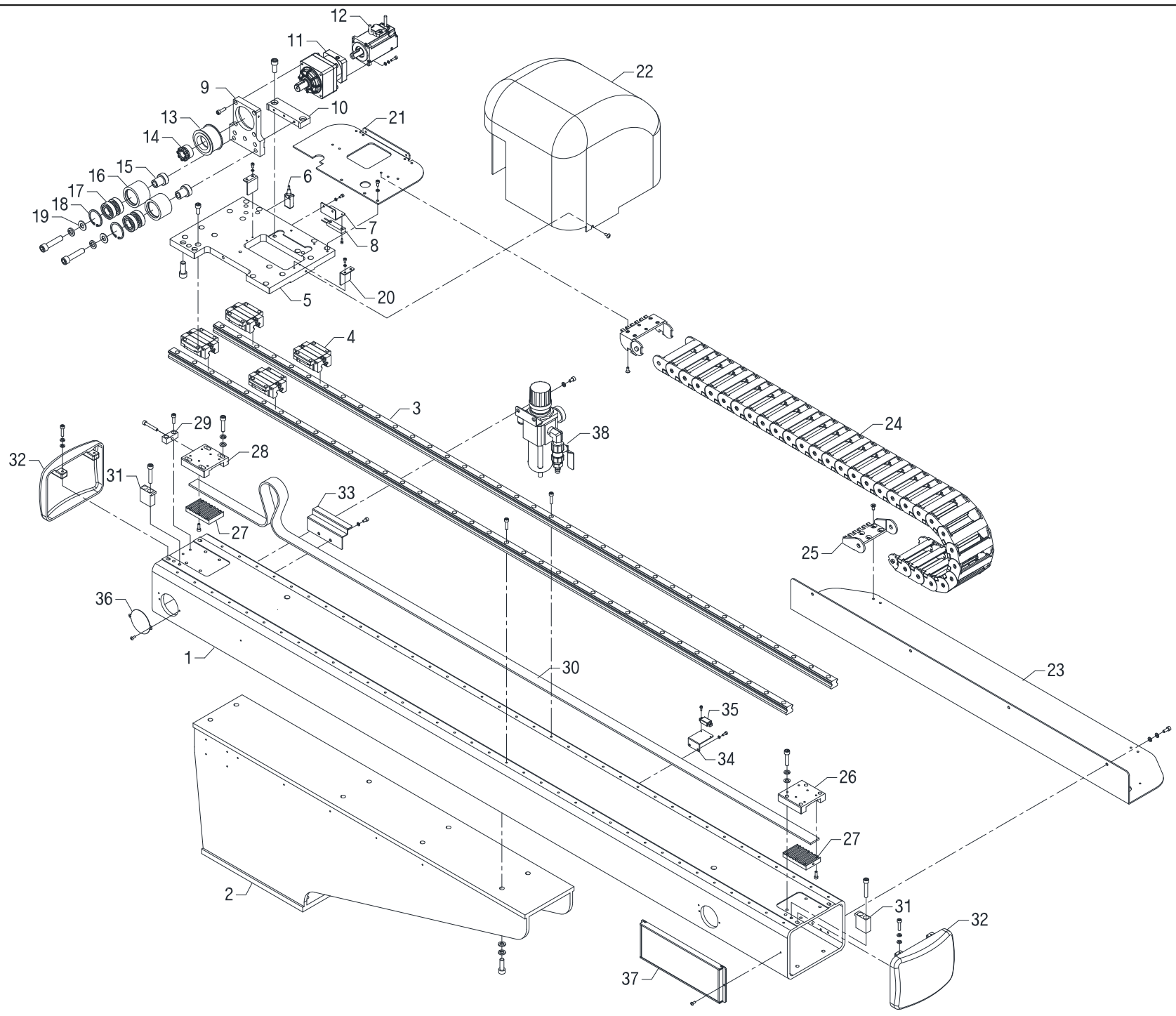


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A. Traverse unit (M040DAE100HSD0)

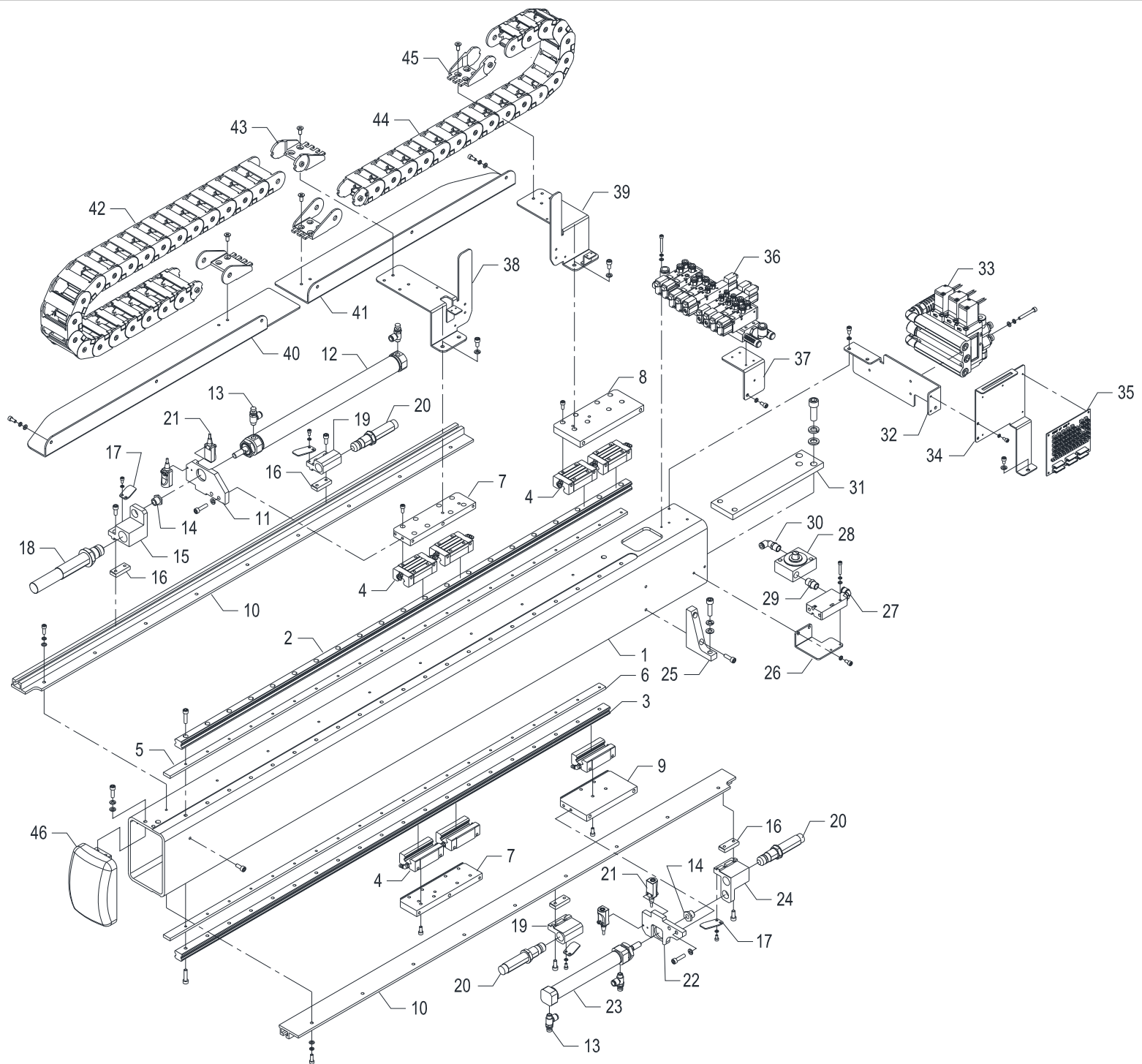


A. Traverse unit (M040DAE100HSD0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
A-1	M040DAA1001PW0	Frame	1	
A-2	MN20KFA1002PW0	Base	1	
A-3	PMLRHGR25R2140	LM rail	2	
A-4	PLMBQHW25CC888	LM block	4	
A-5	M040DAA1003ZZ0	LM base	1	
A-6	PSSRHYP18S5NAF	Sensor	1	
A-7	M015MAB1017MC0	Bracket	1	
A-8	PSSMRS52SH8888	Magnet sensor	1	
A-9	M040DAA1004ZZ0	Motor bracket	1	
A-10	M040DAA1005ZZ0	Motor plate	1	
A-11	PRES78Z090SA04	Reducer	1	
A-12	PMTBMA401N2TN5	Servo motor	1	
A-13	M040DAA1006ZZ0	Pulley	1	
A-14	PPLMMA19338888	Power lock	1	
A-15	M040DAA1007ZZ0	Collar	2	
A-16	M015MAB2010MC0	Idle roller	2	
A-17	PBRA6004ZZ8888	Bearing	4	
A-18	PRGH042H888888	Snap ring	2	
A-19	M040DAA1008ZZ0	Washer	2	
A-20	MN20KFA1028ZZ0	Plate	2	
A-21	M040DAA1009ZZ0	Cableveyor plate	1	
A-22	MN20KFA1015MD0	Cover	1	
A-23	M040DAA1010ZZ0	Cableveyor plate	1	
A-24	PCVH4504B09588	Cableveyor link	30	
A-25	PCVE4504300088	Cableveyor end bracket	1	
A-26	M015MAB1009ZZ0	Gripper block	1	
A-27	M015MAB1002MC0	Gripper	2	
A-28	M015MAB1004ZZ0	Gripper block	1	
A-29	M055MAA1004NI0	Tension block	1	
A-30	PBLTA103002500	Timing belt	2500	
A-31	M040DAA1002ZZ0	Stopper	2	
A-32	M015MAB1011PW0	Cover	2	

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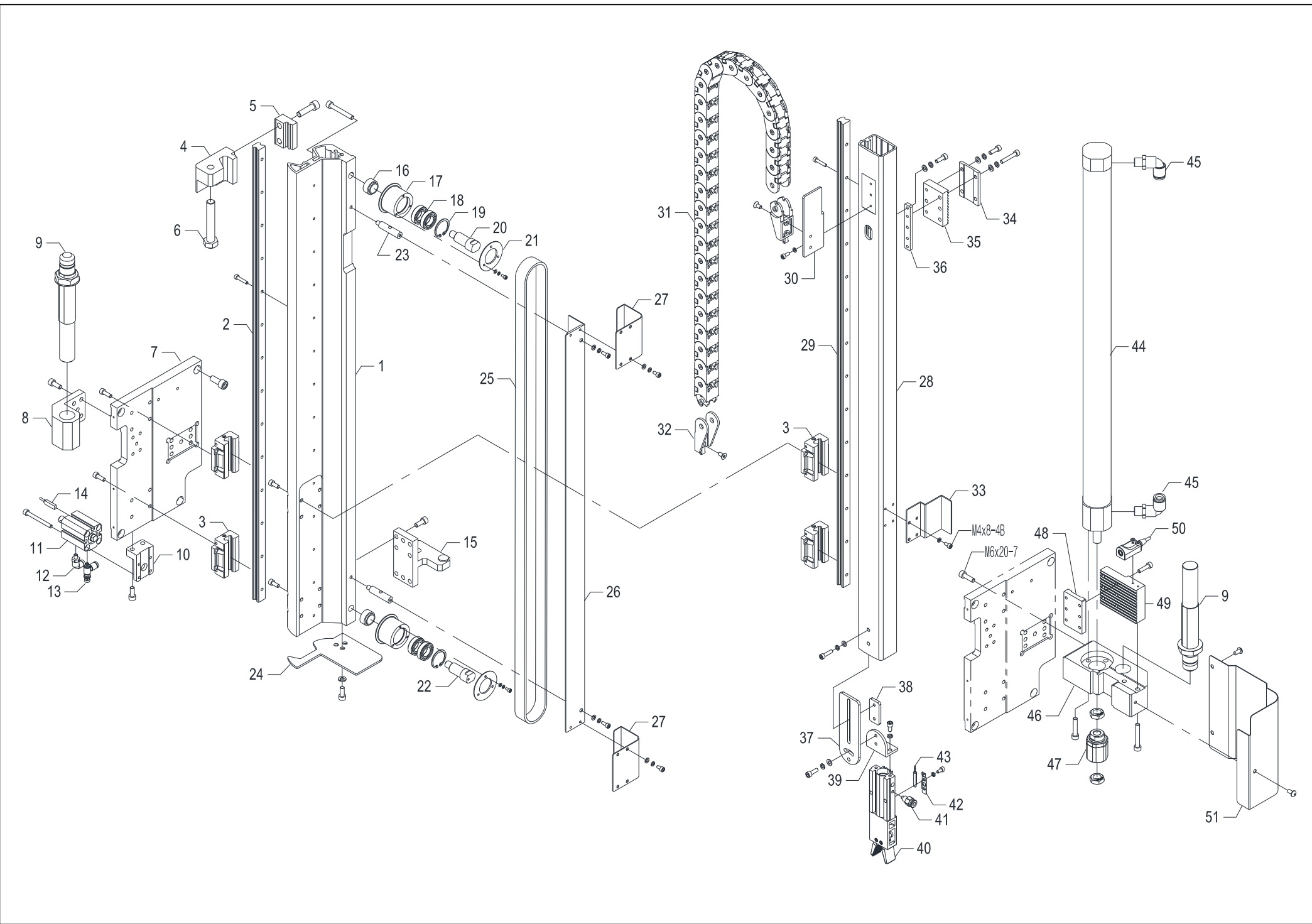
B. Kick unit (M040DAE200H000)



B. Kick unit (M040DAE200H000)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
B-1	M040DAA2001PW0	Frame		
B-2	PMLRHGR20R1240	LM rail	1	
B-3	PMLRHGR20R1180	LM rail	1	
B-4	PLMBQHH20CA888	LM block	7	
B-5	M040DAA2002MC0	LM nut	1	
B-6	M040DAA2003MC0	LM nut	1	
B-7	M040DAA2007ZZ0	LM plate	2	
B-8	M040DAA2008ZZ0	LM plate	1	
B-9	M040DAA2009ZZ0	LM plate	1	
B-10	M040DAA2004MC0	Rail	2	
B-11	M040DAA2010ZZ0	Cylinder block	1	
B-12	PAXADSAQ32035P	Cylinder	1	
B-13	PAXFESC0618088	Fitting	4	
B-14	M040DAA4010ZZ0	Cylinder rod nut	2	
B-15	M040DAA2024ZZ0	Stopper A	1	
B-16	M040DAA2027ZZ0	Nut	4	
B-17	M040DAA2016ZZ0	Touch plate	4	
B-18	PSAKIEM14506CE	Absorber	1	
B-19	M040DAA2014ZZ0	Stopper B	2	
B-20	PSAKIEM10306CT	Absorber	3	
B-21	PSSRHYP18S5NAF	Sensor	4	
B-22	M040DAA2011ZZ0	Cylinder block	1	
B-23	PAXADSAQ25015P	Cylinder	1	
B-24	M040DAA2013ZZ0	Stopper A	1	
B-25	M040DAA2021ZZ0	Bracket	1	
B-26	M040DAA2023ZZ0	Solenoid plate	1	
B-27	PAXVAV015HS888	Vacuum pump	1	
B-28	PAXVAF05888888	Vacuum air filter	1	
B-29	PAXFDOUBLEPT14	Fitting	1	
B-30	PAXFEL06140888	Fitting	1	
B-31	M040DAA2025ZZ0	Nut	1	
B-32	M040DAB2015ZZ0	Solenoid bracket	1	

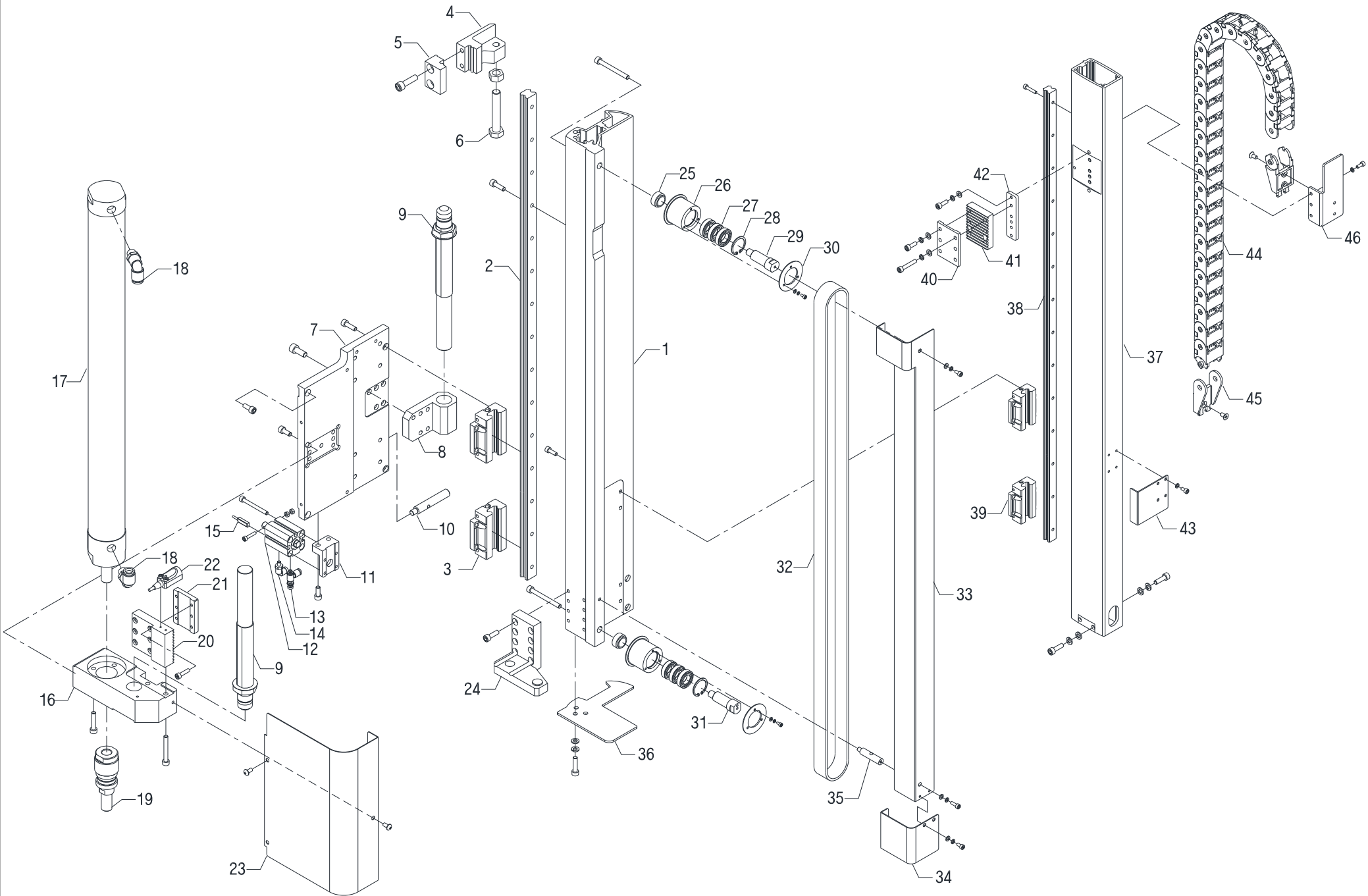
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C. Sub_Arm unit (M040DAE300H000)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS	No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-1	M040DAA3004MC0	Frame	1		C-33	M015MAB3039ZZ0	Touch plate	1	
C-2	PMLRHGR15R0840	LM rail	1		C-34	M015MAB3017ZZ0	Gripper block	1	
C-3	PLMBQHW15CC888	LM block	4		C-35	M015MAB3014MC0	Belt gripper	1	
C-4	M015SAB3010HW0	Stopper-A	1		C-36	M015MAB3010ZZ0	Gripper nut	1	
C-5	M015SAB3011HW0	Stopper-B	1		C-37	M015MAA3902MF0	Gripper bracket	1	
C-6	PMXSUST1270888	Stopper bolt	1		C-38	M015MAA3903MF0	Gripper bracket nut	1	
C-7	M040DAA3001MC0	Plate	1		C-39	MS55AT34005ZC0	Gripper bracket B	1	
C-8	M040DAA3009ZZ0	Block	1		C-40	PAXAHYCITYPE88	Hy air chuck(I-type)	1	
C-9	PSAKIEM14506CE	Absorber	2		C-41	PAXFEC06M58888	Fitting	1	
C-10	M040DAA4009ZZ0	Cylinder bracket	1		C-42	MS55AT44302ZZ0	Sensor bracket	1	
C-11	PAXA3357700108	Cylinder	1		C-43	PSSMSHYCDA9388	Auto switch	1	
C-12	PAXFEL04M58888	Fitting	1		C-44	PAXA3528505588	Cylinder	1	
C-13	PAXFESC04M5888	Speed controller	1		C-45	PAXFEL12140888	Fitting	2	
C-14	PAXKKSME8SA888	Sensor	1		C-46	M040DAA3002MC0	Bracket	1	
C-15	M040DAA3006ZZ0	Block	1		C-47	PAXFKM12X12588	Floating joint	1	
C-16	M015MAB3018ZZ0	Collar	2		C-48	M015MAB3042ZZ0	Gripper block	1	
C-17	M015MAB3021ZZ0	Roller	2		C-49	M040DAA3003MC0	Belt gripper	1	
C-18	PBRA6902ZZ8888	Bearing	4		C-50	PSSRHYP18S5NAF	Sensor	1	
C-19	PRGH028H888888	Snap ring	2		C-51	M040DAA3007ZZ0	Cover	1	
C-20	M015MAB3020ZZ0	Shaft	1						
C-21	M015MAB3015ZZ0	Timing pully	2						
C-22	M015MAB3019ZZ0	Shaft	1						
C-23	M015MAB3025ZZ0	Shaft	2						
C-24	M015MAB3037ZZ0	Plate	1						
C-25	PBLTH5M2001700	Timing belt	1700						
C-26	M040FJA3051ZZ0	Belt cover	1						
C-27	M015MAB3038ZZ0	Belt cover	2						
C-28	M040DAA3005MC0	Frame	1						
C-29	PMLRHGR15R0820	LM rail	1						
C-30	M040DAA3010ZZ0	Bracket	1						
C-31	PCVH3201B07588	Cableveyor link	28						
C-32	PCVE3201300088	Cableveyor end bracket	1						

D. Main_Arm unit (M040DAE400H000)

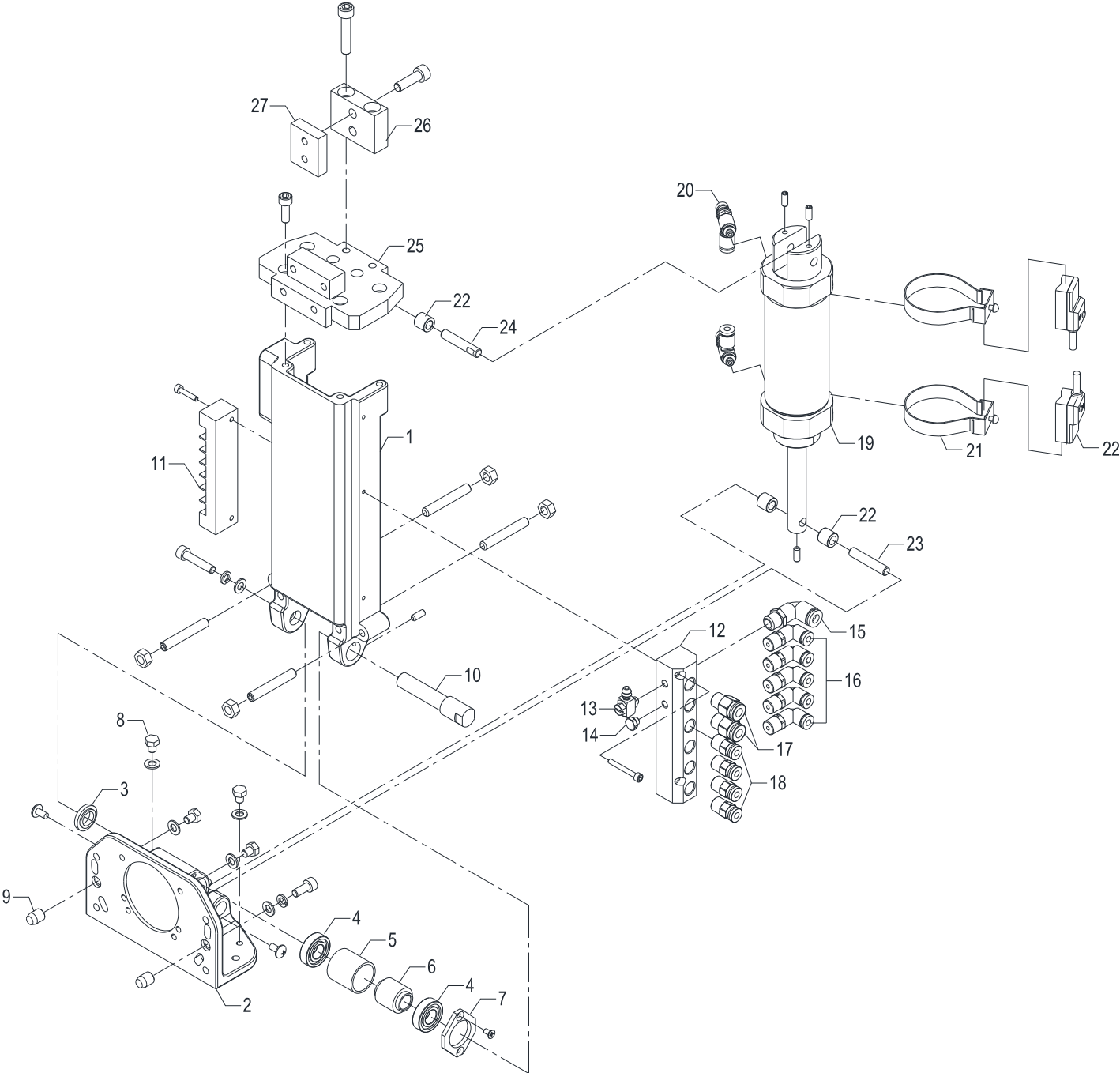


D. Main_Arm unit (M040DAE400H000)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
D-1	M040FJA4006MC0	Frame	1	
D-2	PMLRHGR20R0880	LM rail	1	
D-3	PLMBQHW20CC888	LM block	2	
D-4	M020FFA4049HW0	Stopper-A	1	
D-5	M020FFA4050HW0	Stopper-B	1	
D-6	PMXSUST1270888	Stopper bolt	1	
D-7	M040DAA4001MC0	Plate	1	
D-8	M020FFA4014MC0	Block	1	
D-9	PSAKIEM14806CE	Absorber	2	
D-10	M040DAA4008ZZ0	Bar	1	
D-11	M040DAA4009ZZ0	Cylinder bracket	1	
D-12	PAXA3357700108	Cylinder	1	
D-13	PAXFESC04M5888	Speed controller	1	
D-14	PAXFEL04M58888	Fitting	1	
D-15	PAXKKSME8SA888	Sensor	1	
D-16	M040DAA4005ZZ0	Bracket	1	
D-17	PAXA3474505588	Cylinder	1	
D-18	PAXFEL12140888	Fitting	2	
D-19	PAXFKM16X15888	Ploating joint	1	
D-20	M040DAA4004MC0	Belt gripper	1	
D-21	M035HAA3042ZZ0	Gripper block	1	
D-22	PSSRHYP18S5NAF	Sensor	1	
D-23	M040DAA4002ZZ0	Cover	1	
D-24	M020FFA4051ZZ0	Block	1	
D-25	M035HAA3018ZZ0	Collar	2	
D-26	M035HAA3021ZZ0	Roller	2	
D-27	PBRA6902ZZ8888	Bearing	6	
D-28	PRGH028H888888	Snap ring	2	
D-29	M015MAB4020ZZ0	Shaft	1	
D-30	M035HAA3015ZZ0	Timing pully	2	
D-31	M035HAA3019ZZ0	Shaft	1	
D-32	PBLTH5M2501830	Timing belt	1830	

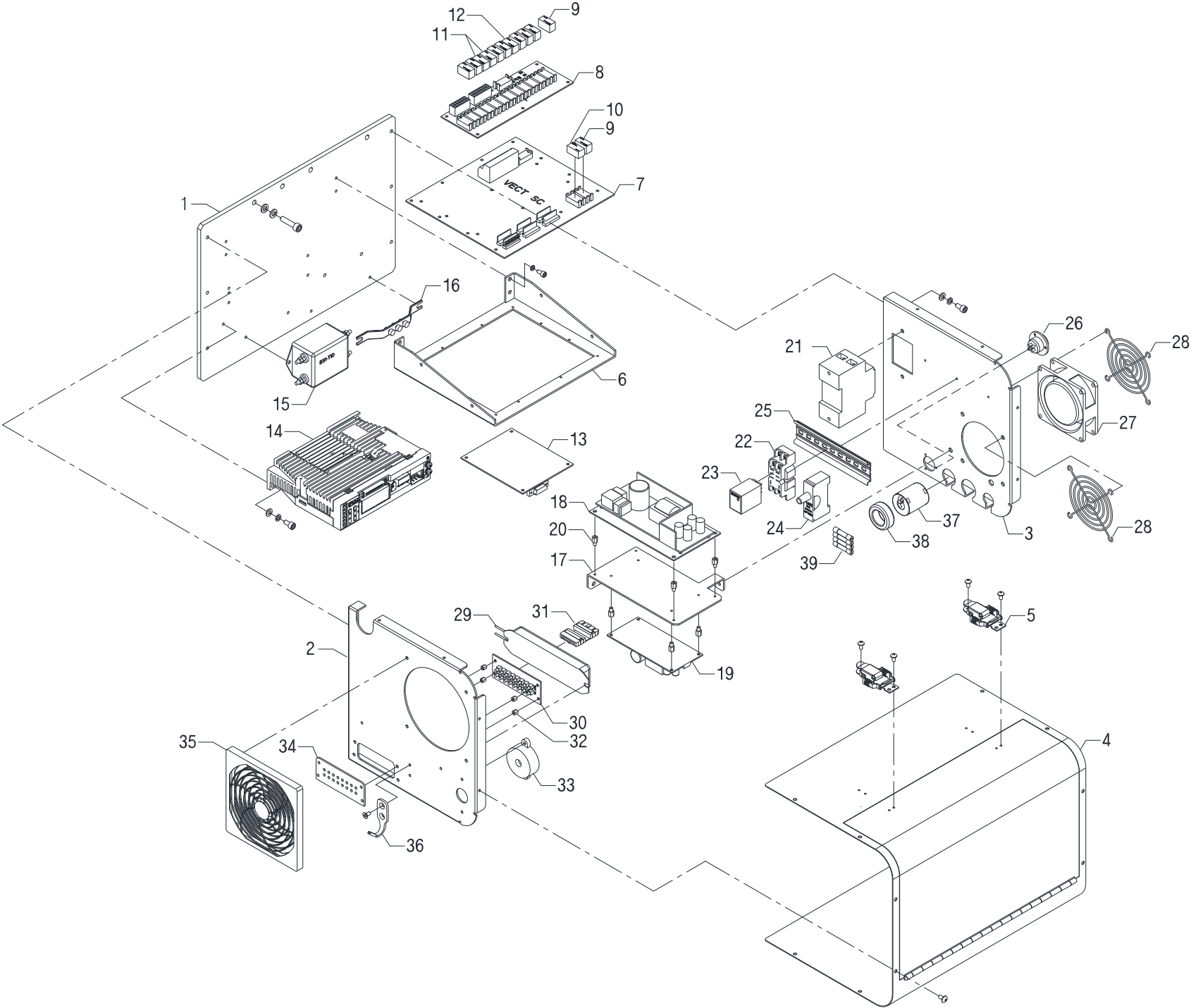
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E. Rotation unit (M040DAA5000000)



E. Rotation unit (M040DAA5000000)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS	No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
E-1	M020HFB5002PW0	Block	1						
E-2	M015HAB5005ZZ0	Plate	1						
E-3	M015HAB5007ZZ0	Collar	1						
E-4	PBRA6900ZZ8888	Bearing	2						
E-5	M015HAB5006ZZ0	Collar	1						
E-6	M015HAB5009ZZ0	Collar	1						
E-7	M015HAB5008ZZ0	Plate	1						
E-8	M020HFA5025ZZ0	Bolt	4						
E-9	M035HAA5012ZZ0	Pin	2						
E-10	M015HAB5003ZZ0	Pin	1						
E-11	PTLA07P8888888	Terminal	1						
E-12	M020HFB5018ZZ0	Air block	1						
E-13	PAXFBUVLM56888	Nipple	1						
E-14	PAXFBBPM588888	Plug	1						
E-15	PAXFEL06180888	Fitting	1						
E-16	PAXFEL04180888	Fitting	5						
E-17	PAXFEC06180888	Fitting	2						
E-18	PAXFEC04180888	Fitting	4						
E-19	PAXA3548400588	Cylinder	1						
E-20	PAXFESC04M5888	Speed controller	2						
E-21	PSSOROSWBAND88	Sensor band	2						
E-22	PSSOROSW888888	Sensor	2						
E-23	PBRNFJ69ZZ8888	Roller bearing	3						
E-24	PMXPSFJ6328888	Shaft	1						
E-25	M035HAA5009MC0	Pin	1						
E-26	M020HFA5016ZZ0	Block	1						
E-27	M015HAB5004ZZ0	Block	1						
E-28	M015HAB5011ZZ0	Block	1						



F. Controller unit (M040DFF9100S00)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
E-1	M020DFF9004ZZ0	Plate	1	
E-2	M020DFF9011ZZ0	Plate	1	
E-3	M020DFF9003ZZ0	Plate	1	
E-4	M020DFF9007ZZ0	Cover	1	
E-5	PMXBY117888888	Hook	2	
E-6	M020DFF9005ZZ0	Board bracket	1	
E-7	PBDDSC88888888	Board	1	
E-8	PBDDIL88888888	Board	1	
E-9	PRL1174PFDUS24	Relay	9	
E-10	PRL2114PUS2488	Relay	1	
E-11	PRL2214PUS2488	Relay	2	
E-12	PRL2014PUS2488	Relay	1	
E-13	PBDDVECT1X8888	Board	1	
E-14	PMTXDA22411888	Servo drive	1	
E-15	PFTEDITES1T010	Noise filter	1	
E-16	PEXELEBAR11588	Earth bar	1	
E-17	M020DFF9008ZZ0	Bracket	1	
E-18	PSMASMPS000188	SMPS	1	
E-19	PSMAHN36S24NCE	SMPS	1	
E-20	PEXSFM40705888	Support	8	
E-21	PNSC32KGRC1588	Circuit breaker	1	
E-22	PRLKLY28888888	Relay socket	1	
E-23	PRLALY2N1DC248	Relay	1	
E-24	PFSAKF10D18888	Fuse holder	1	
E-25	M020BES9022MC0	Terminal chnnel	1	
E-26	PCNCONK2003888	Connector	1	
E-27	PEXFSJ8025HA28	Fan	1	
E-28	PEXFS727205888	Fan Cover	2	
E-29	PEXRS017W50K88	Regenerative resistor	1	
E-30	PBDCLEDVECT888	Board	1	
E-31	E020PFA8040060	Cable	1	
E-32	PEXSFM30588888	Support	4	

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