

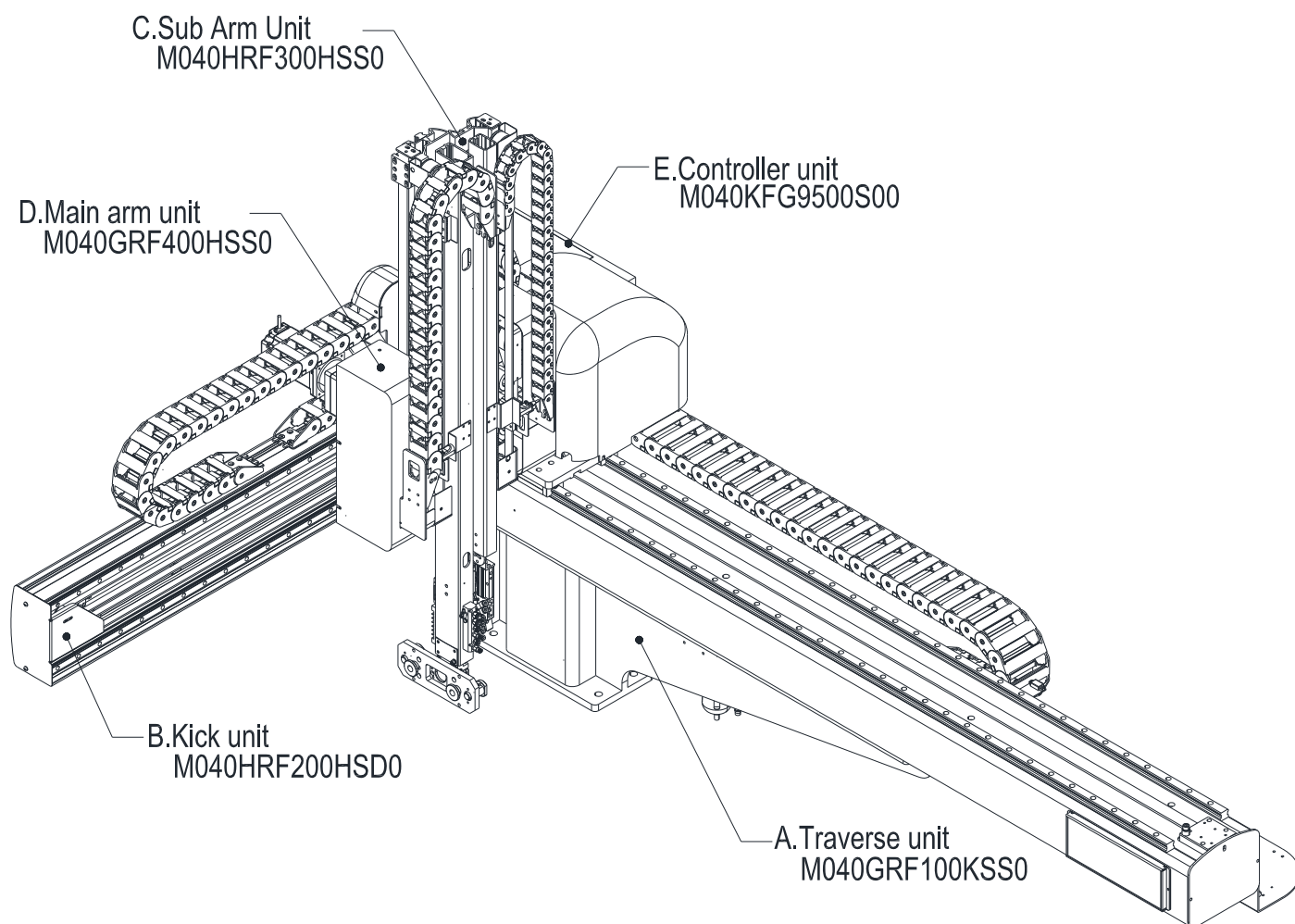
PARTS CATALOG

TAKE-OUT ROBOT

- ZEST-II-400D (M040HRF000WSS0)

Ver. 1.0

ZEST-II-400D (M040HRF000WSS0)

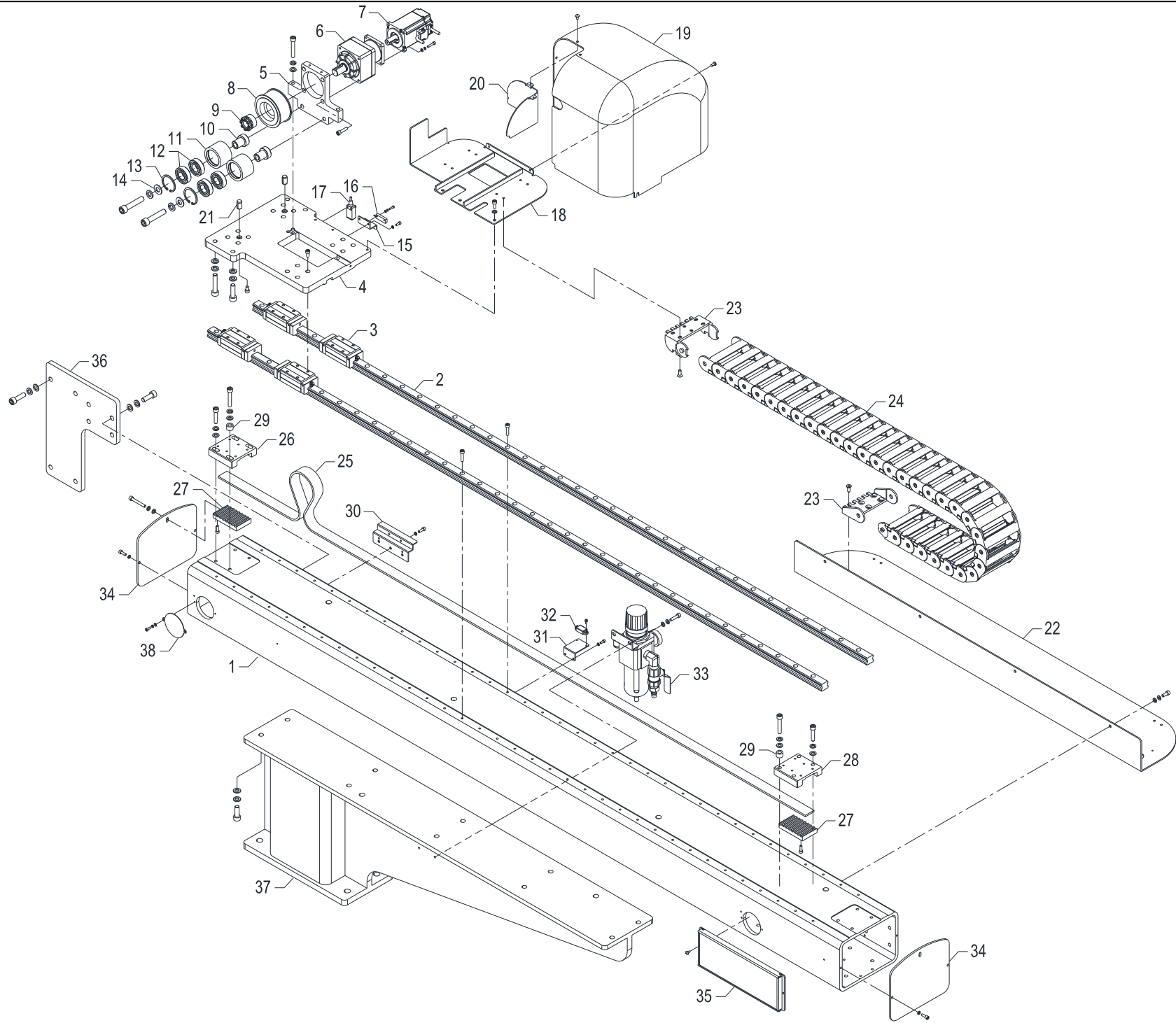


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A. Traverse unit (M040GRF100KSS0)

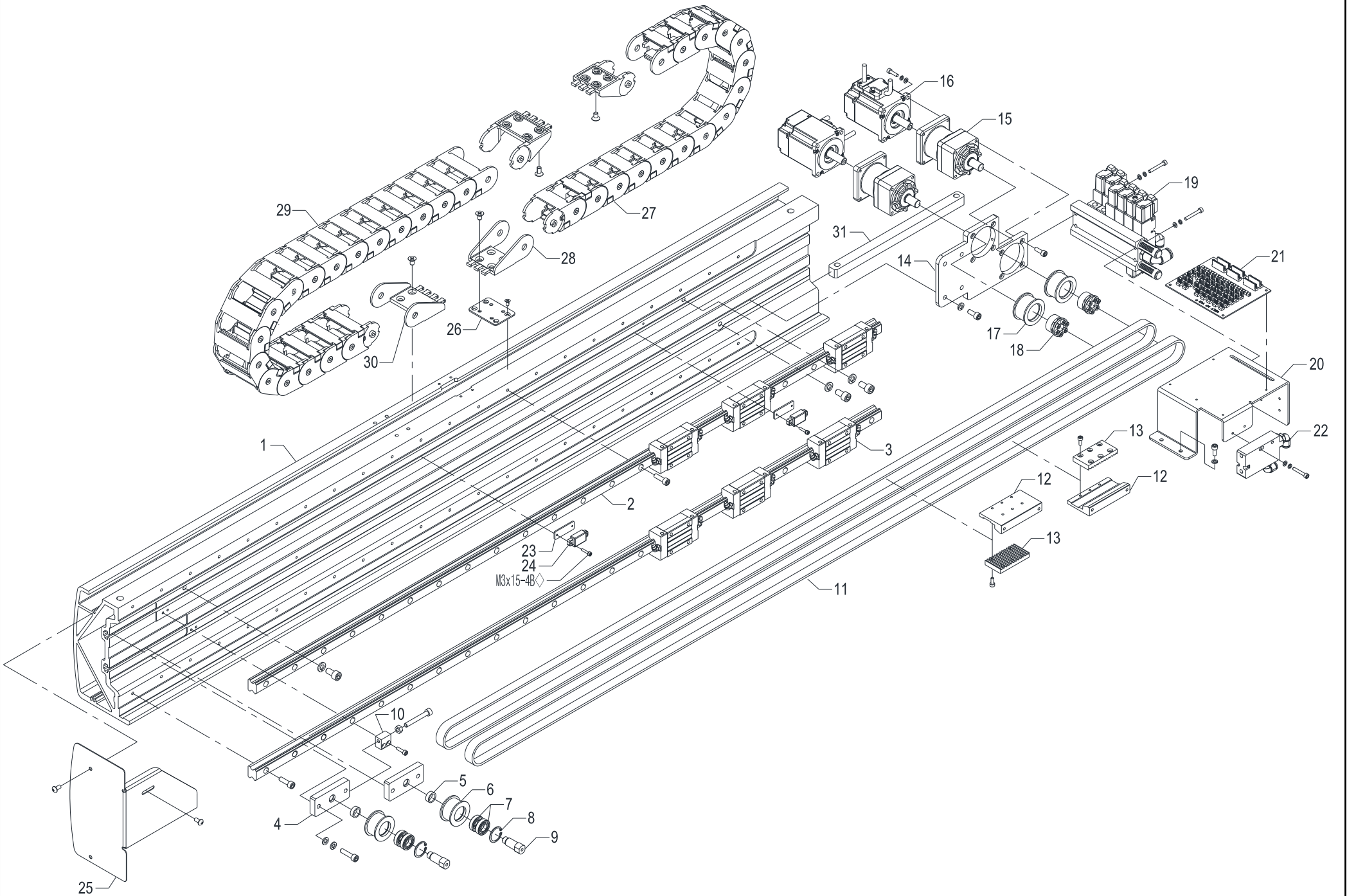


A. Traverse unit (M040GRF100KSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
A-1	M040KJG1001PW0	Body	1	
A-2	PMLRHGR25R2080	LM rail	2	
A-3	PLMBQHH25CA888	LM block	4	
A-4	MN20KFG1012ZZ0	LM Base	1	
A-5	MN20KFG1004ZZ0	Motor bracket	1	
A-6	PRESSFS9CPB048	Reducer	1	
A-7	PMTBMA401N2TN5	Servo motor	1	
A-8	MN20KFA4012ZZ0	Timing pulley	1	
A-9	PPLMMA19338888	Power lock	1	
A-10	M040DAA1007ZZ0	Collar	2	
A-11	M015MAB2010MC0	Idle roller	2	
A-12	PBRA6004ZZ8888	Bearing	4	
A-13	PRGH042H888888	Snap ring	2	
A-14	M040DAA1008ZZ0	Washer	2	
A-15	M030SBB1017MC0	Bracket	1	
A-16	PSSMRS1SH88888	Sensor	1	
A-17	PSSRHYP18S5NAF	Sensor	1	
A-18	M040KJG1014ZZ0	Lower plate	1	
A-19	M040KJG1015MD0	Cover	1	
A-20	M040KJG2032ZZ0	Box plate	1	
A-21	PMXPMSTH122088	Pin	2	
A-22	MN20KGE1003ZZ0	Cableveyor plate	1	
A-23	PCVE4504300088	Cableveyor end bracket	1	
A-24	PCVH4504B09588	Cableveyor link	31	
A-25	PBLTA103008888	Timing belt	2530	
A-26	M015MAB1004ZZ0	Gripper block	1	
A-27	M015MAB1002MC0	Gripper	2	
A-28	M015MAB1009ZZ0	Gripper block	1	
A-29	M015MAB1016ZZ0	Block	2	
A-30	M015MAB1007ZZ0	Bracket	1	
A-31	M015MAB1018MC0	Bracket	1	
A-32	PSSMRS52SHC888	Magnet	1	

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B. Kick unit (M040HRF200HSD0)

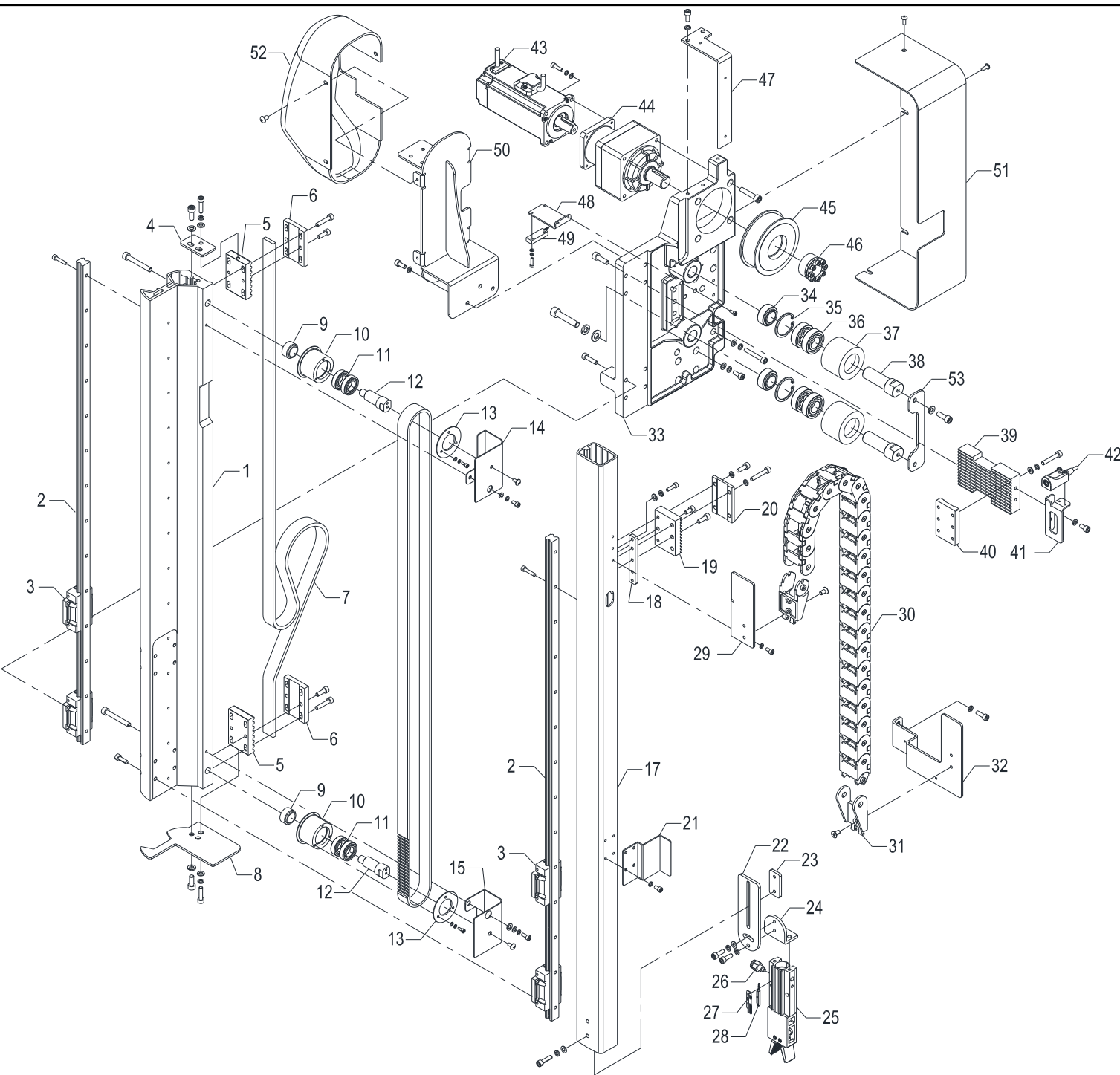


B. Kick unit (M040HRF200HSD0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
B-1	M040KJG2001MC0	File	1	
B-2	PMLRHGR20R1300	LM rail	2	
B-3	PLMBQHH20CA888	LM block	6	
B-4	MN20KFG2045ZZ0	Roller block	2	
B-5	M035HAA2044ZZ0	Collar	2	
B-6	MN20KFA2043ZZ0	Idle roller	2	
B-7	PBRA6901ZZ8888	Bearing	4	
B-8	PRGH024H888888	Snap ring	2	
B-9	MN20KFA2042ZZ0	Shaft	2	
B-10	MN20KFG2047ZZ0	Tension block	1	
B-11	PBLTU5M1588888	Timing belt	3020	
B-12	MN20KFG4032ZZ0	Belt plate	2	
B-13	MN20KFG2031MC0	Belt gripper	2	
B-14	MN20KFG2015ZZ0	Motor plate	1	
B-15	PRES52Z050SA02	Reducer	2	
B-16	PMTBMA201N2TN5	Servo motor	2	
B-17	MN20KFA2040ZZ1	Pulley	2	
B-18	PPLMMA12268888	Power lock	2	
B-19	MN20KFG2100000	Solenoid valve unit	1	
B-20	MN20KFG2029ZZ0	Solenoid valve plate	1	
B-21	PBDCIFVECT8888	Board	1	
B-22	PAXVAV015HS888	Vacuum pump	1	
B-23	M015MAB2035MC0	Nut key	2	
B-24	PSSMRS52SHC888	Magnet	2	
B-25	MN20KFG2021ZZ0	Cover	1	
B-26	MN20KFG2008ZZ0	Bracket	1	
B-27	PCVH4501B07588	Cableveyor link	19	
B-28	PCVE4501300088	Cableveyor end bracket	1	
B-29	PCVH4502307588	Cableveyor link	23	
B-30	PCVE4502300088	Cableveyor end bracket	1	
B-31	M040KJG2011ZZ0	Nut key	1	

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C. Sub arm unit (M040HRF300HSS0)

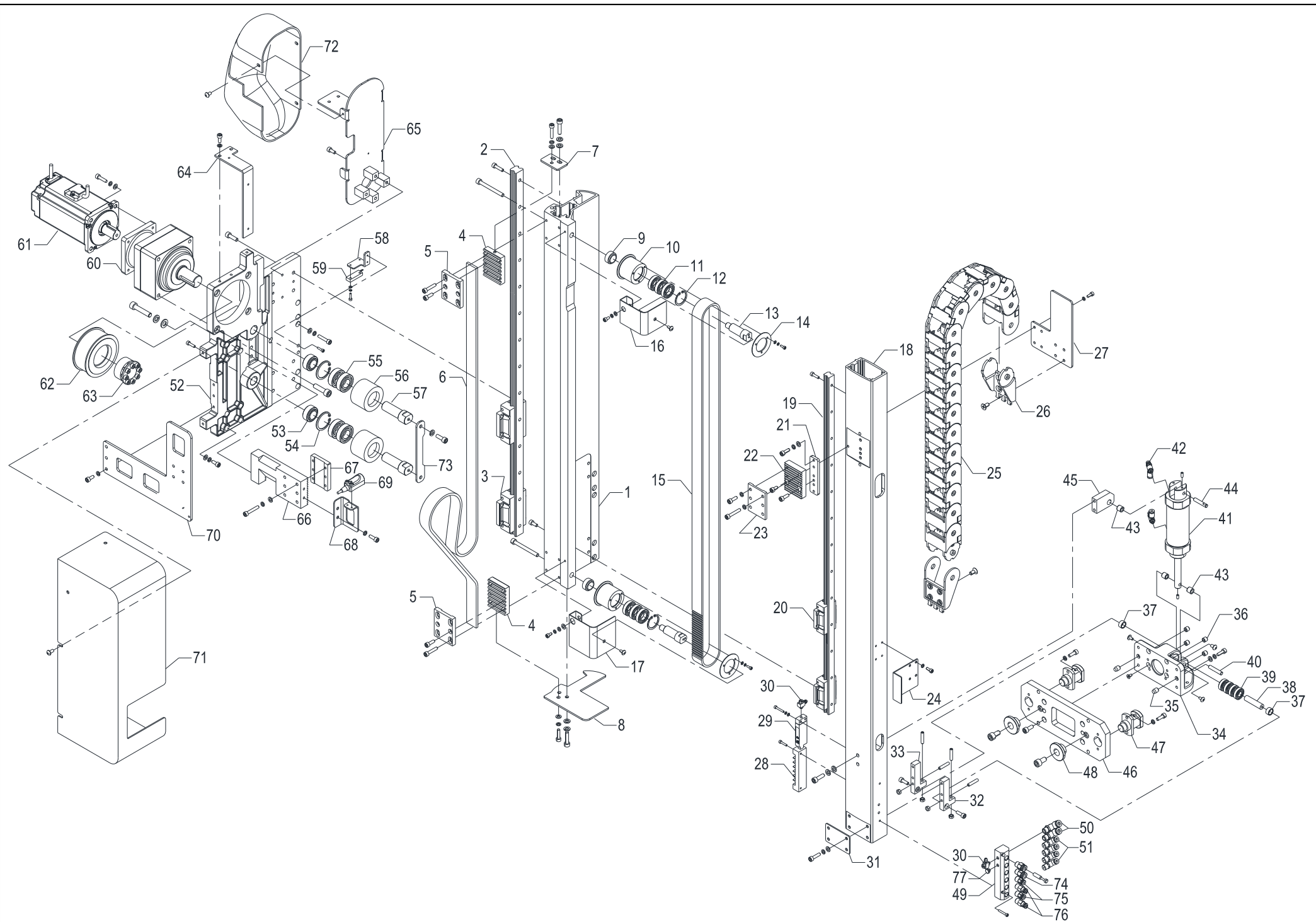


C. Sub arm unit (M040HRF300HSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-1	M040KJG3006MC0	File	1	
C-2	PMLRHGR15R0820	LM rail	2	
C-3	PLMBQHW15CC888	LM block	4	
C-4	M015MAB3044ZZ0	Plate	1	
C-5	M020KFC3033MC0	Gripper	2	
C-6	M015MAB3016ZZ0	Gripper block	2	
C-7	PBLTU8M2088888	Timing belt	1250	
C-8	M015MAB3037ZZ0	Plate	1	
C-9	M015MAB3018ZZ0	Collar	2	
C-10	M015MAB3021ZZ0	Roller	2	
C-11	PBRA6902ZZ8888	Bearing	4	
C-12	M040KJG3019ZZ0	Shaft	2	
C-13	M015MAB3015ZZ0	Flange	2	
C-14	M040KJG3051ZZ0	Belt cover	1	
C-15	M040KJG3038ZZ0	Belt cover	1	
C-16	PBLTU5M2088888	Timing belt	1730	
C-17	M040KJG3007MC0	File	1	
C-18	M015MAB3010ZZ0	Gripper nut	1	
C-19	M015MAB3014MC0	Belt gripper	1	
C-20	M015MAB3017ZZ0	Gripper block	1	
C-21	M040KJG3039ZZ0	Touch plate	1	
C-22	M015MAA3902MF0	Gripper bracket	1	
C-23	M015MAA3903MF0	Gripper bracket nut	1	
C-24	MS55AT34005ZC0	Gripper bracket B	1	
C-25	PAXAHYCITYPE88	Hy air chuck(I-type)	1	
C-26	PAXFEC06M58888	Fitting	1	
C-27	MS55AT44302ZZ0	Sensor bracket	1	
C-28	PSSMSHYCDA9388	Auto switch	1	
C-29	M040KJG3023ZZ0	Bracket	1	
C-30	PCVH3202B05022	Cableveyor link	26	
C-31	PCVE3202300088	Cableveyor end bracket	1	
C-32	M040KJG3022ZZ0	Cableveyor fixed bracket	1	

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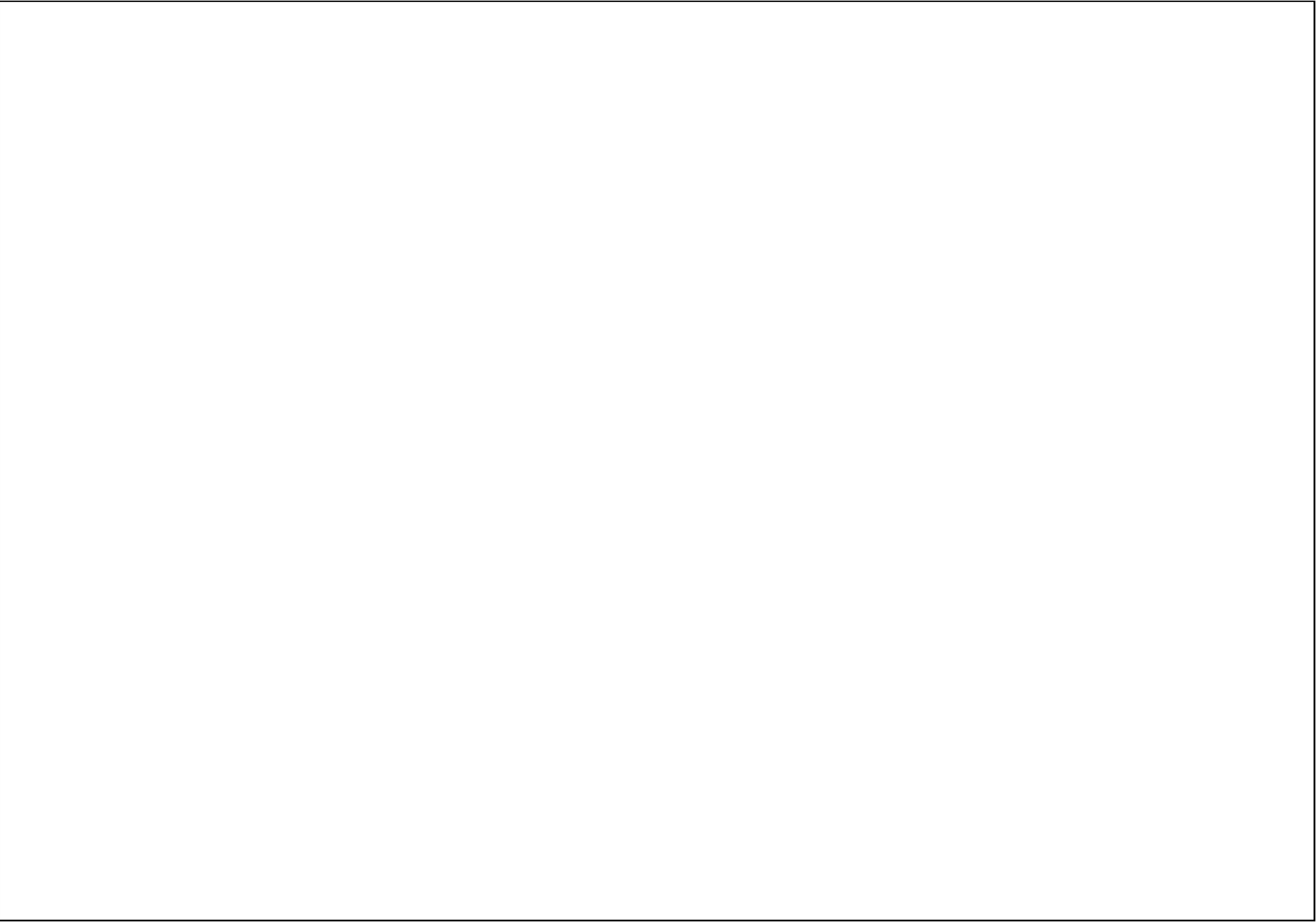
D. Main arm unit (M040GRF400HSS0)



D. Main arm unit (M040GRF400HSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
D-1	M040KJG4006MC0	File	1	
D-2	PMLRHGR20R0870	LM rail	1	
D-3	PLMBQHW20CC888	LM block	2	
D-4	M020KFC4033MC0	Belt gripper	2	
D-5	M015MAB4016ZZ0	Gripper block	2	
D-6	PBLTU8M2588888	Timing belt	1290	
D-7	M015MAB3044ZZ0	Plate	1	
D-8	M035HAA3037ZZ0	Plate	1	
D-9	M035HAA3018ZZ0	Collar	2	
D-10	M035HAA3021ZZ0	Roller	2	
D-11	PBRA6902ZZ8888	Bearing	6	
D-12	PRGH028H888888	Snap ring	2	
D-13	M035HAA3019ZZ0	Shaft	2	
D-14	M035HAA3015ZZ0	Timing pulley	2	
D-15	PBLTU5M2588888	Timing belt	1770	
D-16	M040KJG4036ZZ0	Belt cover	1	
D-17	M040KJG4038ZZ0	Belt cover	1	
D-18	M040KJG4007MC0	File	1	
D-19	PMLRHGR15R0820	LM rail	1	
D-20	PLMBQHW15CC888	LM block	2	
D-21	M035HAA3010ZZ0	Gripper nut	1	
D-22	M035HAA3014MC0	Belt gripper	1	
D-23	M035HAA3017ZZ0	Gripper block	1	
D-24	M015MAB4039ZZ0	Bracket	1	
D-25	PCVH4501B07588	Cableveyor link	20	
D-26	PCVE4501300088	Cableveyor end bracket	1	
D-27	M015MAB4023ZZ0	Bracket	1	
D-28	PTLA07P8888888	Terminal	1	
D-29	PAXVPS6102VNAM	Sensor	1	
D-30	PAXFBUVLM56888	Nipple	2	
D-31	M040KJG4041ZZ0	Plate	1	
D-32	MN20DAA5003ZB0	Plate fix block	1	

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
D-33	MN20DAA5004ZB0	Plate fix block	1	
D-34	MN20KFG4003MC0	Plate	1	
D-35	M035HAA5012ZZ0	Pin	2	
D-36	MN20KFG4047ZZ0	Pin	4	
D-37	MN20KFG4006ZZ0	Collar	2	
D-38	MN20KFG4007ZZ0	Pin	1	
D-39	PBRA6900ZZ8888	Bearing	4	
D-40	PMXPSFJ6328888	Shaft	1	
D-41	PAXA3548400588	Cylinder	1	
D-42	PAXFESC04M5888	Speed controller	2	
D-43	PBRNFJ69ZZ8888	Roller bearing	3	
D-44	M035HAA5009MC0	Pin	1	
D-45	M040KJG5016ZZ0	Plate	1	
D-46	M060HFA5007ZZ0	Jig plate	1	
D-47	M060HFA5100000	Fix pin set	2	
D-48	M060HFA5008ZZ0	Pin	2	
D-49	M020HFB5018ZZ0	Air Block	1	
D-50	PAXFEL06180888	Fitting	2	
D-51	PAXFEL04180888	Fitting	4	
D-52	M040KJS4001MCXB	LM Plate	1	
D-53	M020KJG4036ZZXB	Collar	2	
D-54	PRGH035H888888	Snap ring	2	
D-55	PBRA6003ZZ8888	Bearing	4	
D-56	M060HRE4011ZZ0	Roller	2	
D-57	M040KJG3035ZZXB	Bearing holder	2	
D-58	M040KJG4040ZZ0	Bracket	1	
D-59	PSSMRS1SH88888	Sensor	1	
D-60	PRESSFS9DPB088	Reducer	1	
D-61	PMTBMA751A2TN6	Servo motor	1	
D-62	M020KFA4012ZZ0	Timing pulley	1	
D-63	PPLMMA24428888	Power lock	1	
D-64	M040KJG4024ZZ0	Bracket	1	

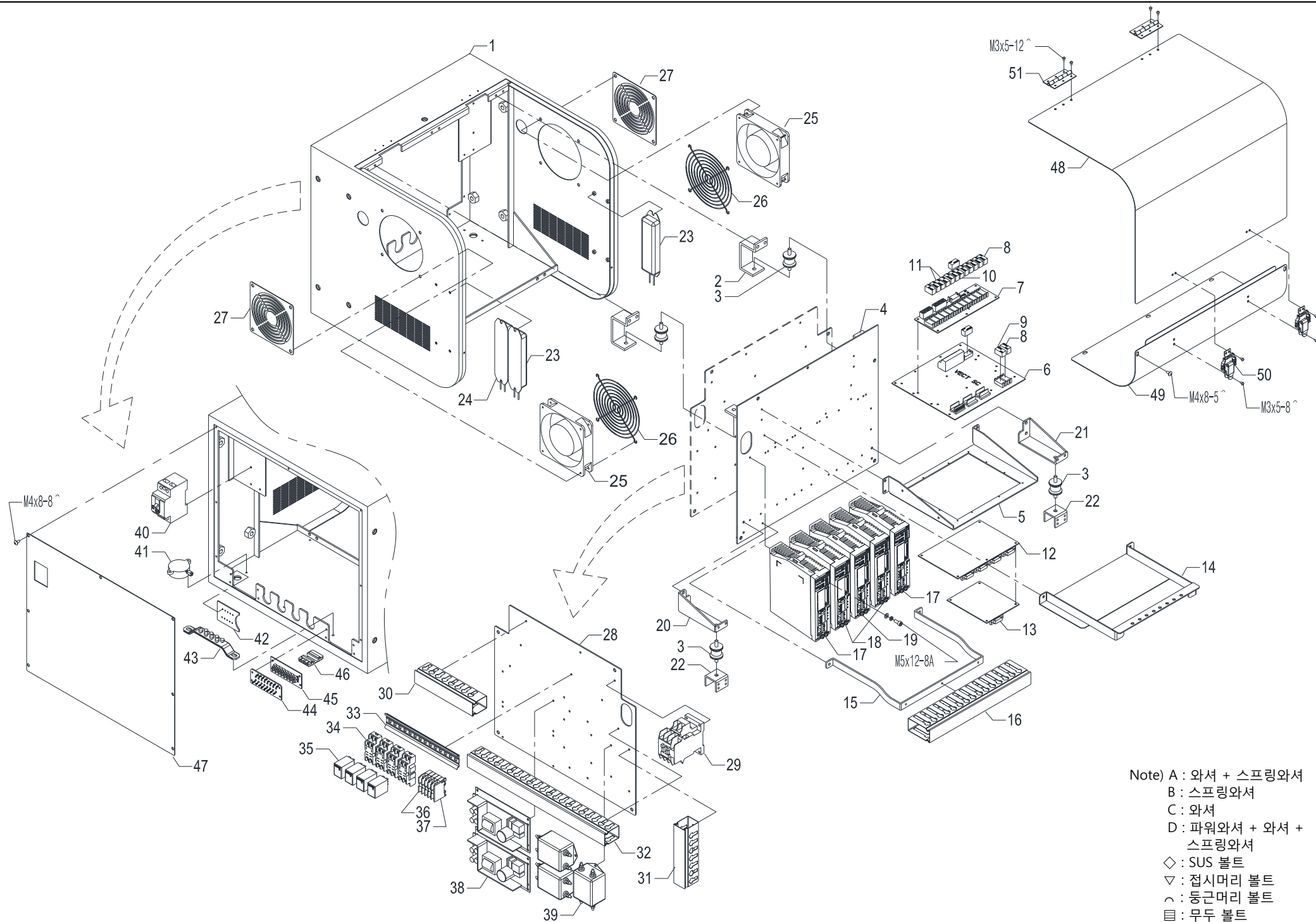


D. Main arm unit (M040GRF400HSS0)

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E. Controller unit (M040KFG9500S00)

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E. Controller unit (M040KFG9500S00)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS	No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
E-1	MN20KFB9002ZZ0	Body	1		E-33	M020KFA9020MC0	Terminal channel	1	
E-2	M020HFA9004ZZ0	Controller bracket	2		E-34	PRLKLY28888888	Relay socket	4	
E-3	PMXK25M6888888	Antivibration gels	4		E-35	PRLALY2N1DC248	Relay	4	
E-4	M020KFG9003ZZ0	Plate	1		E-36	PTLD0600015288	Terminal	5	
E-5	MN20KFA9004ZZ0	Plate	1		E-37	PTLD0600015888	Separator	1	
E-6	PBDDSC88888888	Board	1		E-38	PSMASMPS000188	SMPS	2	
E-7	PBDDIL88888888	Board	1		E-39	PFTEDITES1T010	Noise filter	3	
E-8	PRL1174PFDUS242	Relay	12		E-40	PNSC32KGRC1588	Circuit breaker	1	
E-9	PRL2114PUS2488	Relay	1		E-41	ES55TW4610060E	Buzzer cable	1	
E-10	PRL2014PUS2488	Relay	1		E-42	M020HFA9032ZZ0	Cover	1	
E-11	PRL2214PUS2488	Relay	2		E-43	PEXELEBAR14588	Earth Bar	1	
E-12	PBDDMOTION8888	Board	1		E-44	M020HFA9023MC0	Plate	1	
E-13	PBDDVECT1X8888	Board	1		E-45	PBDCLEDVECT888	Board	1	
E-14	MN20KFA9028ZZ1	Plate	1		E-46	E020PFA8040060	Cable	1	
E-15	MN20KFA9009ZZ0	Controller bracket	1		E-47	MN20KFA9012ZZ0	Cover	1	
E-16	MN20KFA9026MC0	Duct-30	1		E-48	MN20KFB9013ZZ0	Cover	1	
E-17	PMTXDA22411888	Servo drive	2		E-49	MN20KFB9014ZZ0	Cover	1	
E-18	PMTXDA21211888	Servo drive	2		E-50	PMXBY117888888	Hook	2	
E-19	PMTXDA23811888	Servo drive	1		E-51	PMXBYHS1560888	Hinge	2	
E-20	M020KFE9005ZZ0	Controller bracket	1						
E-21	M020KFE9006ZZ0	Controller bracket	1						
E-22	M020HFA9007ZZ0	Controller bracket	2						
E-23	PEXRS017W50K88	Regenerative resistor	2						
E-24	PEXRS040W30K88	Regenerative resistor	1						
E-25	PEXFSJ1238HA28	Fan	2						
E-26	PEXFS105105888	Fan cover	2						
E-27	PEXFSJ12COVER8	Fan cover	2						
E-28	MN20KFG9010ZZ0	Plate	1						
E-29	PNSEGMC2288888	Contactor	1						
E-30	MN20KFA9029MC0	Duct-30	1						
E-31	MN20KFA9027MC0	Duct-30	1						
E-32	MN20KFA9025MC0	Duct-30	1						

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