

WHEEL BALANCER PARTS LIST



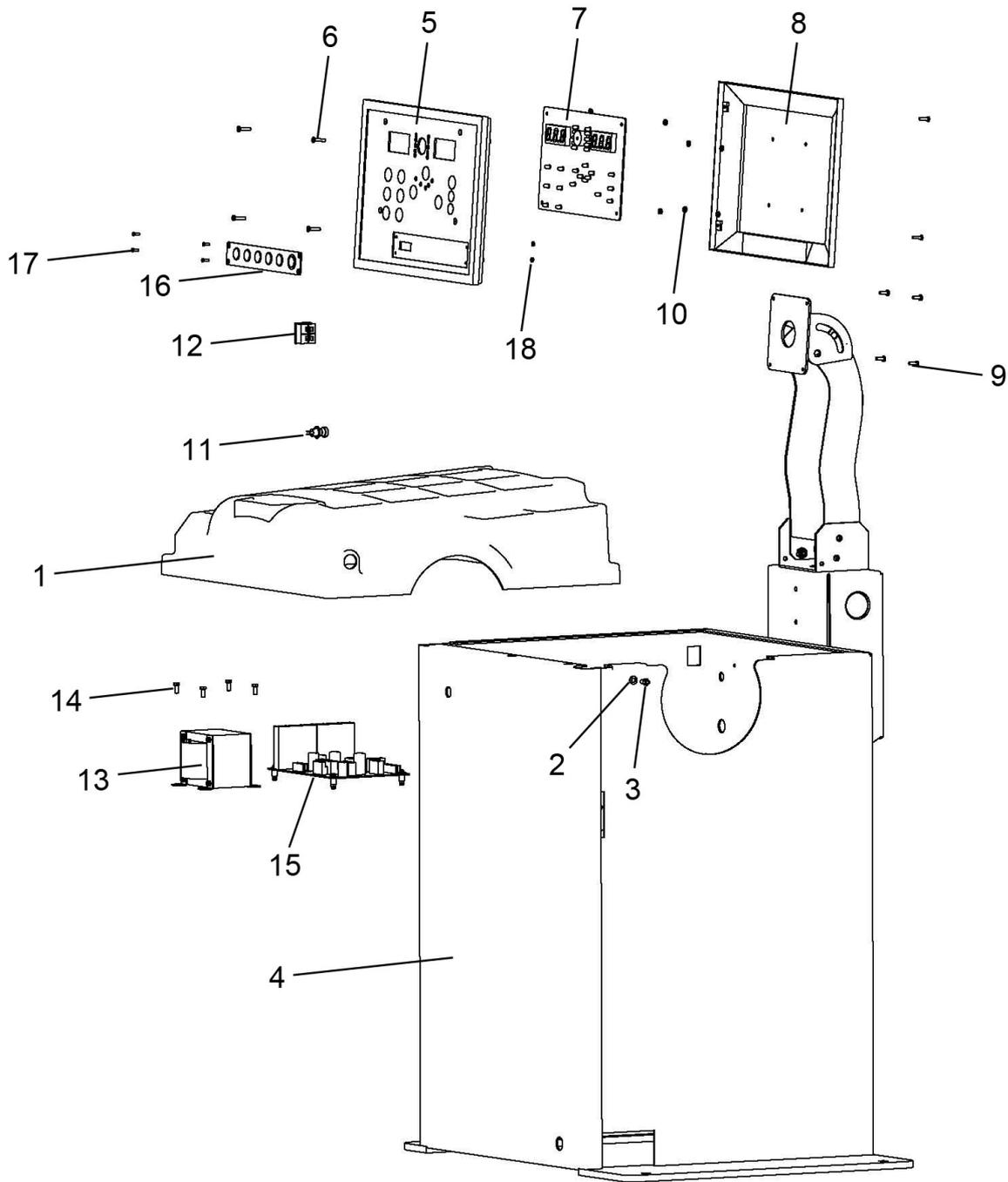
This "Parts List" is used to provide operator or technician to identify parts that required for servicing purposes, only skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain this product. Keep these and other materials delivered with the unit in a binder for future reference.



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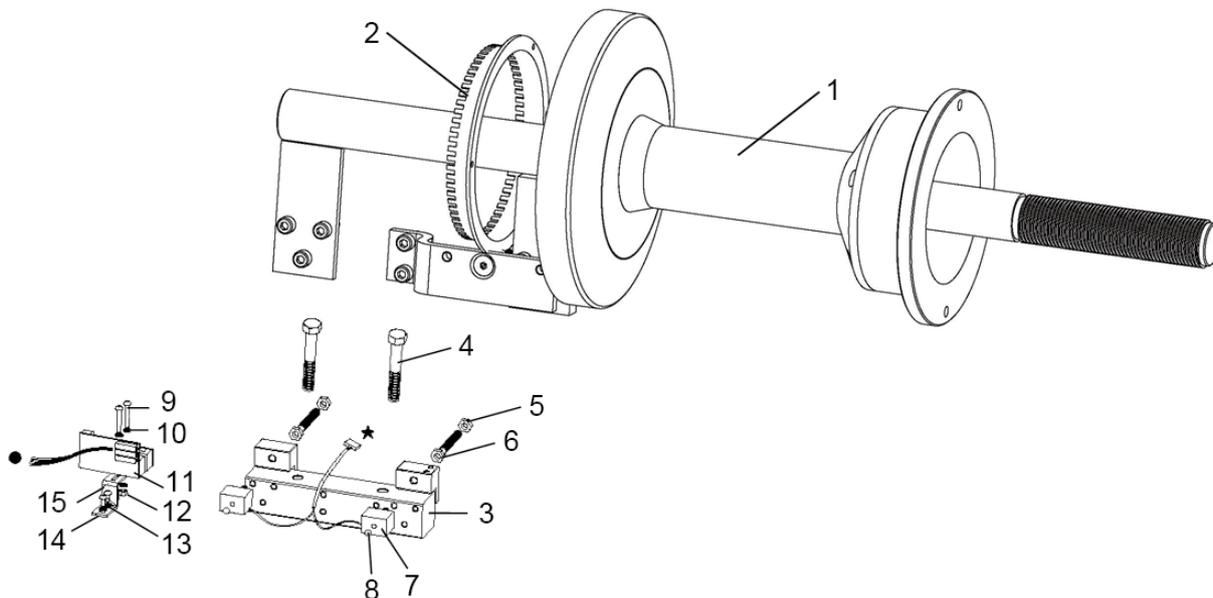
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Cabinet



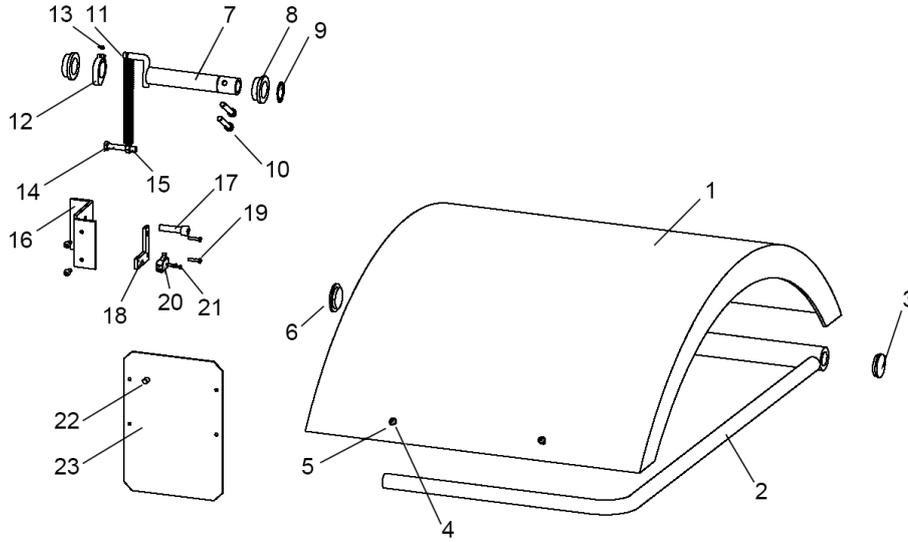
Pos.	SP No.	Identification	Qty
1	7040050100	Weight Tray	1
2	1312060000	Washer Φ 6mm	4
3	1113061201	Socket Head Cap Screw M6*12	4
4	7040050400	Chasis	1
5	7040050500	Display Front Cover	1
6	1112042007	Screw M4*20	4
7	7040050600	B40 Main Board	1
8	7040050900	Display Back Cover	1
9	1113041207	Screw M4*20	8
10	1212040001	M4 Nut	8
11	7058051000	Fuse Holder	1
12	7058051100	Switch	1
13	7058051200	Transformer	1
14	1112051203	Hex Screw M5*12	4
15	7058051500	Power Board	1
16	7040052400	Keypad Board	1
17	1112031006	Philip Screw M3*10	4
18	1212030001	M3 Nut	4

Main Shaft



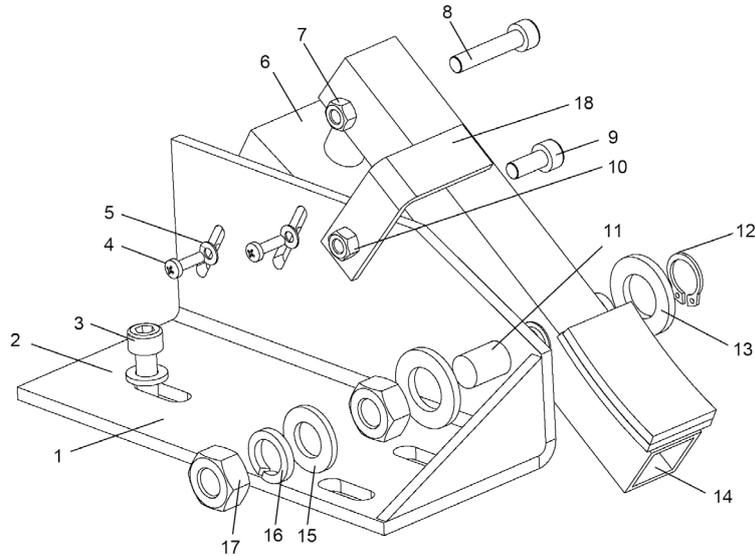
Pos.	SP No.	Identification	Qty
1	7040010000	Shaft	1
2	7058010200	Encoder Disk	1
3	7058011900	Piezo Assembly Support	1
4	1111127503	Hex Screw M12*75	2
5	1212100001	Hex Nut M10	4
6	1111106001	Hex Screw M10*60	2
7	7040012800	Sensor Assembly	1
8	7058012900	Steel Ball SΦ8	4
9	1112033007	Screw M3*30	2
10	1312030000	Washer Φ3mm	4
11	7058013200	Encoder Board	1
12	1212030001	M3 Nut	2
13	1111040807	Screw M4*8	2
14	1312040000	Washer Φ4mm	2
15	7058013600	Encoder Support	1

Wheel Guard



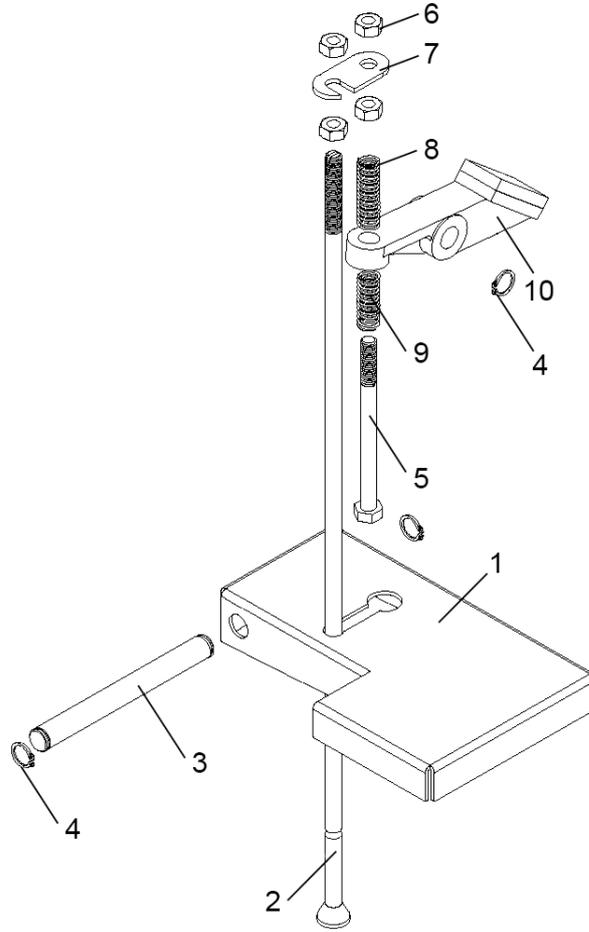
Pos.	SP No.	Identification	Qty
1	7040040100	Wheel Guard	1
2	7040040200	Wheel Guard Bracket	1
3	7040040300	Plastic Cover	1
4	1312060000	Washer Φ 6mm	4
5	1113061201	Socket Head Cap Screw M6*12	4
6	7040041200	Plastic Cover	1
7	7040040500	Wheel Guard Shaft	1
8	7040040400	Sleeve	2
9	1611260001	External Snap Ring 26	1
10	1111085001	Socket Head Cap Screw M8*50	2
11	7058041600	Spring Φ 16* Φ 2.5*94	1
12	7040040600	Cam	1
13	1111031607	Screw M3*16	1
14	1112085003	Hex Screw M8*50	1
15	1212080001	Hex Nut M8	2
16	7040040700	Wheel Guard Frame	1
17	1111104001	Socket Head Cap Screw M10*40	1
18	7040040800	Plate	1
19	1112042007	Screw M4*20	2
20	7058040900	Micro Switch	1
21	1111031607	Screw M3*16	2
22	1111080101	Socket Head Cap Screw M8*10	1
23	7040041100	Back Cover	1

Brake - Automatic Brake System



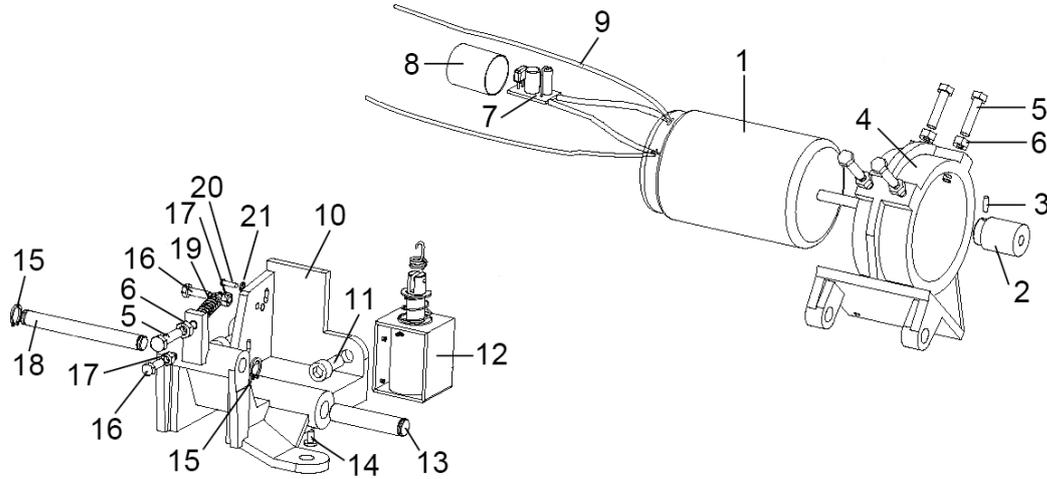
Pos.	SP No.	Identification	Qty
	7058080000	Automatic Brake System	
1	7058080100	Automatic Brake Base Support	1
2	1312060000	Washer Φ 6mm	3
3	1111061601	Hex Screw M6*16	3
4	1131103107	Philips Screw M3*10	2
5	1312030000	Washer Φ 3mm	2
6	7058021400	Solenoid	1
7	1212050002	M5 Nut	1
8	1111052501	Hex Screw M5*25	1
9	1117051201	Hex Screw M5*12	1
10	1212050002	M5 Nut	1
11	7058080400	Automatic Brake Connecting Shaft	1
12	1611120001	External Snap Ring 12	1
13	1312120000	Washer Φ 12mm	2
14	7058080700	Auto Brake Arm+Brake Friction Pad	1
15	1312100000	Washer Φ 10mm	1
16	1312100001	Spring Washer Φ 10mm	1
17	1212100001	Hex Nut M10	2
18	7058081000	Limit Board for Brake	1

Brake - Manual Braking System



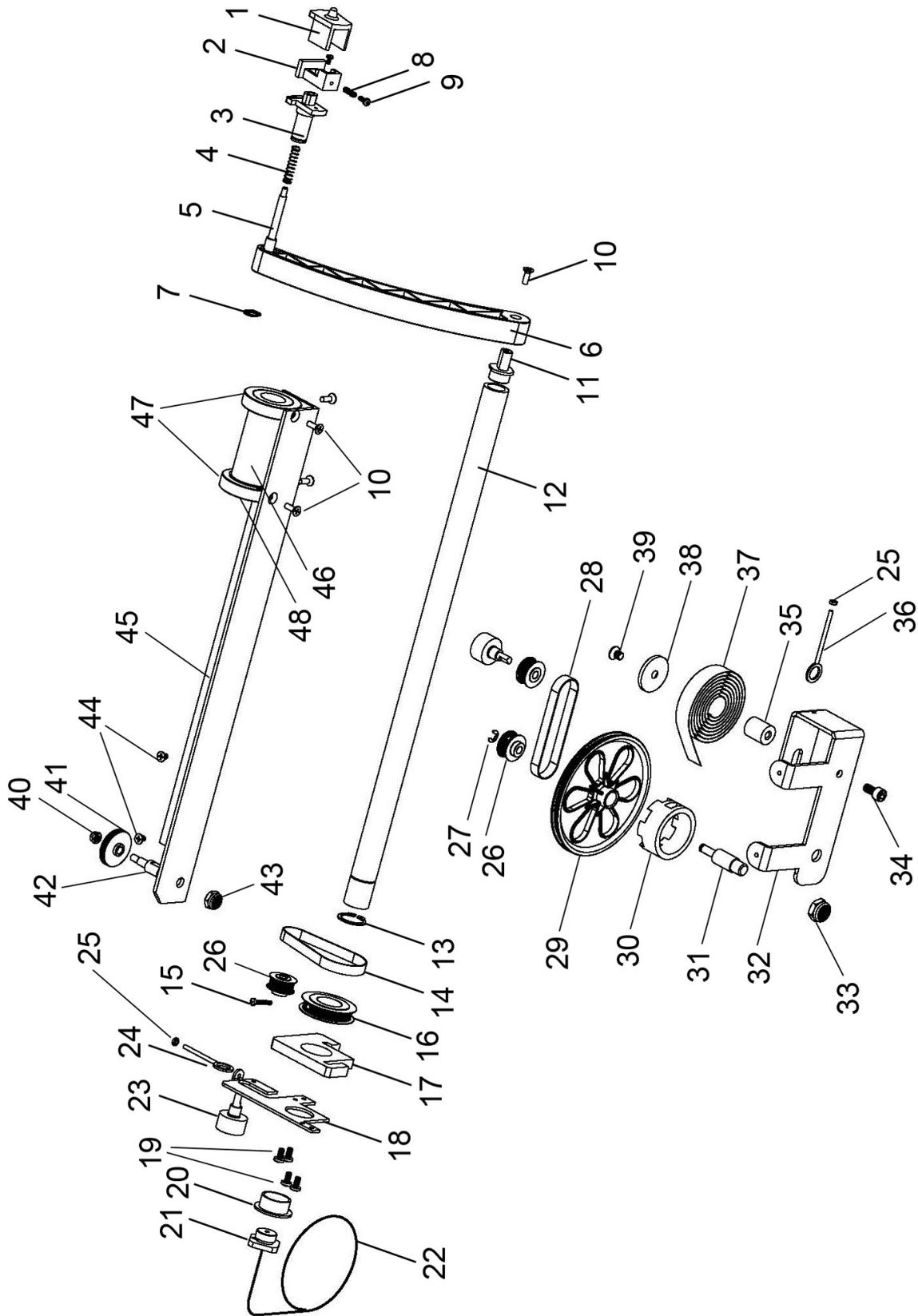
Pos.	SP No.	Identification	Qty
	7058060000	Manual Braking System	
1	7058060100	Brake Pedal	1
2	7058060200	Tension Rod	1
3	7058060300	Pedal Rod	1
4	1611120001	External Snap Ring 12	3
5	1112081003	Socket Head Cap Screw M8*100	1
6	1212080001	Hex Nut M8	4
7	7058060700	Connecting Plate	1
8	7058060800	Spring $\Phi 14 \times \Phi 2.5 \times 40$	1
9	7058060900	Spring $\Phi 14 \times \Phi 1.5 \times 40$	1
10	7058061000	Brake Arm+Brake Friction Pad	1

Motor



Pos.	SP No.	Identification	Qty
	7058020000	Motor Assembly	
1	7058020100	Motor	1
2	7058020200	Friction Drive Wheel	1
3	1111040604	Hex Locking Screw M4*6	1
4	7058020400	Motor Support	1
5	1112062503	Hex Screw M6*25	5
6	1212060001	Hex Nut M6	5
7	7058020700	Motor AC Filter	1
8	7058020800	Heat Shrink Tube	1
9	7040020900	Motor Power Supply Wire	1
10	7058021000	Support	1
11	1111082001	Hex Nut M8*20	2
12	7058021400	Solenoid	1
13	7058021800	Shaft	1
14	1111041207	Philips Screw M4*12	1
15	1611100001	Washer 10	2
16	1112052003	Hex Screw M5*20	2
17	1212050001	Hex Nut M5	2
18	7058022300	Fulcrum Pin	1
19	7058022400	Spring $\Phi 9 \times \Phi 1 \times 42$	1
20	1131103107	Philips Screw M3*10	2
21	1312030000	Washer $\Phi 3\text{mm}$	2

Measurement Arm



Pos.	SP No.	Identification	Qty
1	7040032100	Sliding Block	1
2	7040032200	End Block	1
3	7040032300	Internal Blocking End	1
4	7040032400	Spring $\Phi 7 * \Phi 0.5 * 20$	1
5	7040031200	Pin Roll	1
6	7040031300	Measuring Arm	1
7	1611100001	Retainng Ring 10	1
8	7040032500	Spring $\Phi 5 * \Phi 0.5 * 20$	1
9	1131103087	Cross Grooved Disc Head Bolt with Cushion M3*8	2
10	1112040806	Countersunk Screw M4*8	5
11	7040031900	Measuring Rod (Front End)	1
12	7040032700	Masuring Rod	1
13	1611200001	Retainng Ring 20	1
14	7040034000	Timing Belt	1
15	1111031607	Cross Semicircular Head Screw M3*16	1
16	7040030200	Timing Pulley(Big)	1
17	7040030300	Washer	1
18	7040030400	Sliding Plate	1
19	1131104087	Cross Grooved Disc Head Bolt with Cushion M4*8	4
20	7040032900	Nylong Axel Sleeve	1
21	7040032000	Masurenet Rod(Rear End)	1
22	7040034900	Stainless Steel Cable	1
23	7040033900	Potentiometer	2
24	7040031600	Screw 2	1
25	1212030001	Hex Nut M3	2
26	7040030100	Timing Pulley(Small)	3
27	1611050003	U Type Retainng Ring $\Phi 5$	1
28	7040034000	Timing Belt	1
29	7040030700	Winder(Big)	1
30	7040030800	Retaiing Ring	1
31	7040030900	Winding Wheel Support	1
32	7040031000	Winding Wheel Support Board	1
33	1212100002	Locknut M10	1
34	1113061201	Hex Head Cap Screw M6*12	1
35	7040031700	Spring Loaded Shaft	1

Pos.	SP No.	Identification	Qty
36	7040031500	Screw 1	1
37	7040033000	Fixed Force Sprint	1
38	7040031800	Flange	1
39	1112060806	Countersunk Screw M6*8	1
40	1212050002	Locknut M5	1
41	7040030600	Winder(Small)	1
42	7040030500	Shaft	1
43	1212080002	Locknut M8	1
44	1112040606	Countersunk Screw M4*6	2
45	7040032800	Base Support	1
46	7040033800	Extended Linear Bearing LM20L	1
47	7040031100	Bearing Ring	2
48	1611300001	Retainng Ring 30	2