



**JRD-720R**  
**JRD-920A**

## **Radial Arm Drill Press Machine**

**JRD-720R.....10000381T ..... 3~400V, 50Hz**

**JRD-920A.....10000383T ..... 3~400V, 50Hz**

## **PARTS LIST**



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[www.jettools.com](http://www.jettools.com)

**Импортер в РФ: ООО «ИТА Технолоджи»**

105082, Москва, Переведеновский пер., д. 17

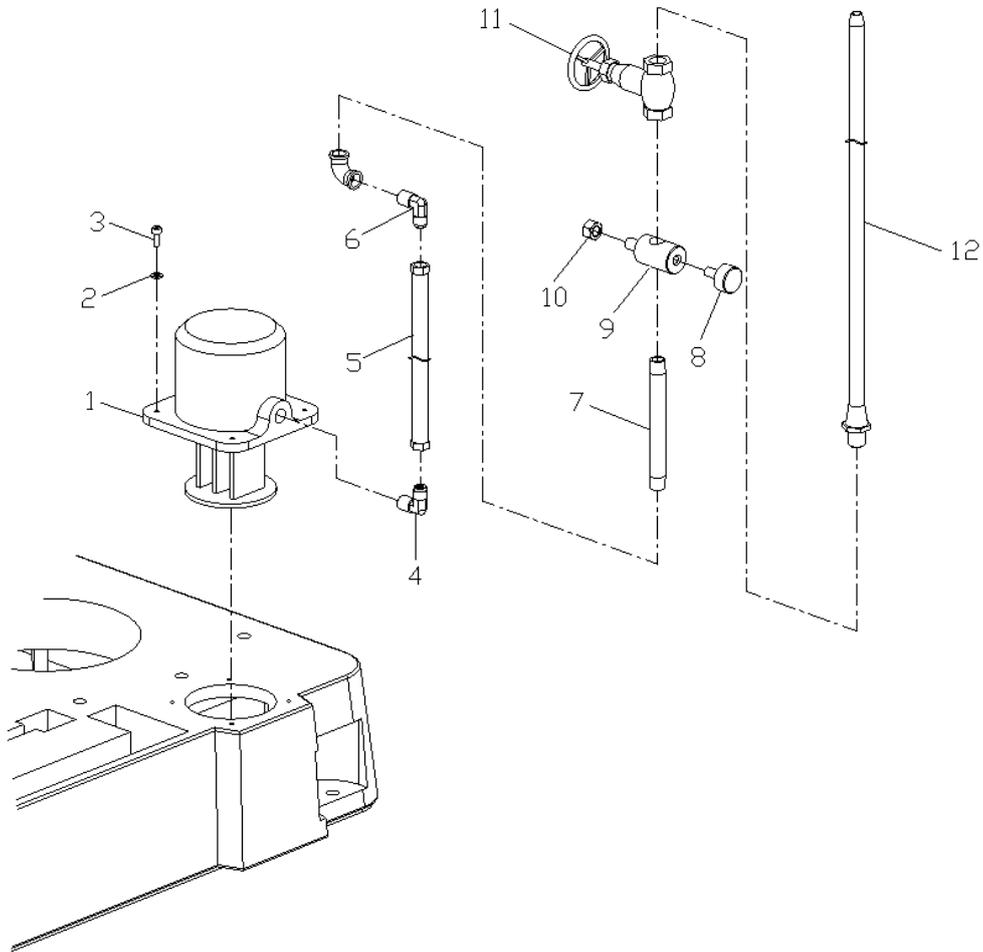
[www.jettools.ru](http://www.jettools.ru)

Made in Taiwan / Сделано на Тайване

P-10000381T/10000383T

2022-09

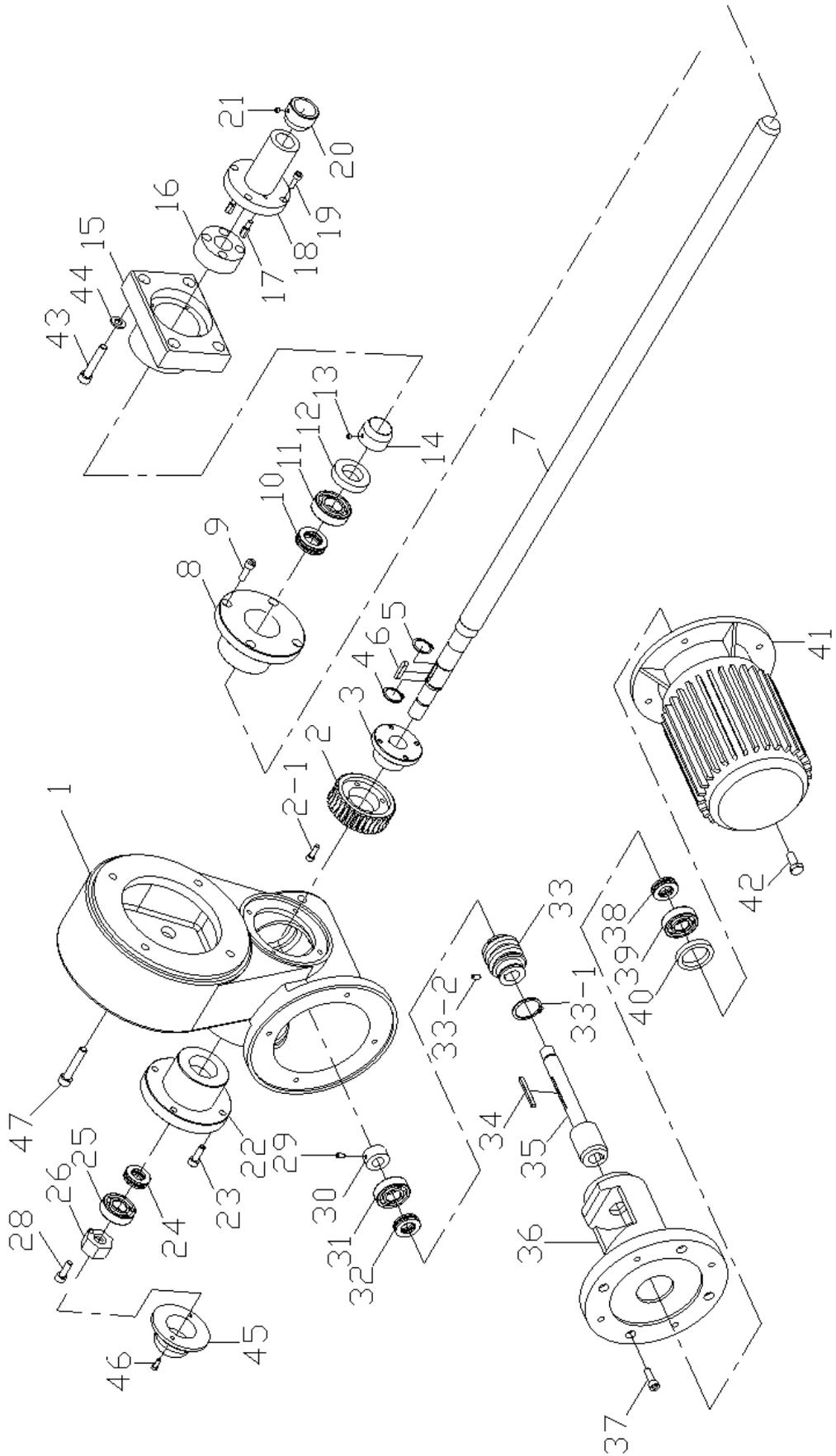
## Cooling device Assembly



### Cooling device Assembly Part list

Index No.	Part No.	Description	Size	Q'ty
1	JRD-720R-A01	Coolant Pump	130L 400V 3ph	1
2	M1602-M6	Washer	M6	4
3	M1401-M616	Bolt	M6x16L	4
4	M0602001	90° Elbow	PT3/8"xPS 3/8"x90°	1
5	M0506003	Net Plastic Pipe	PT3/8"x95"L	1
6	M0602001	90° Elbow	PT3/8"xPS3/8"x90°	1
7	M0510003	Rod	3/8"x6"L	1
8	M1317006	Knob	M10x25L	1
9	10014	Tube Sleeve		1
10	M1501003	Nut	1/2"	1
11	M0608001	Water Switch	3/8"	1
12	M0512001	Spraying Pipe	3/8"x450L	1

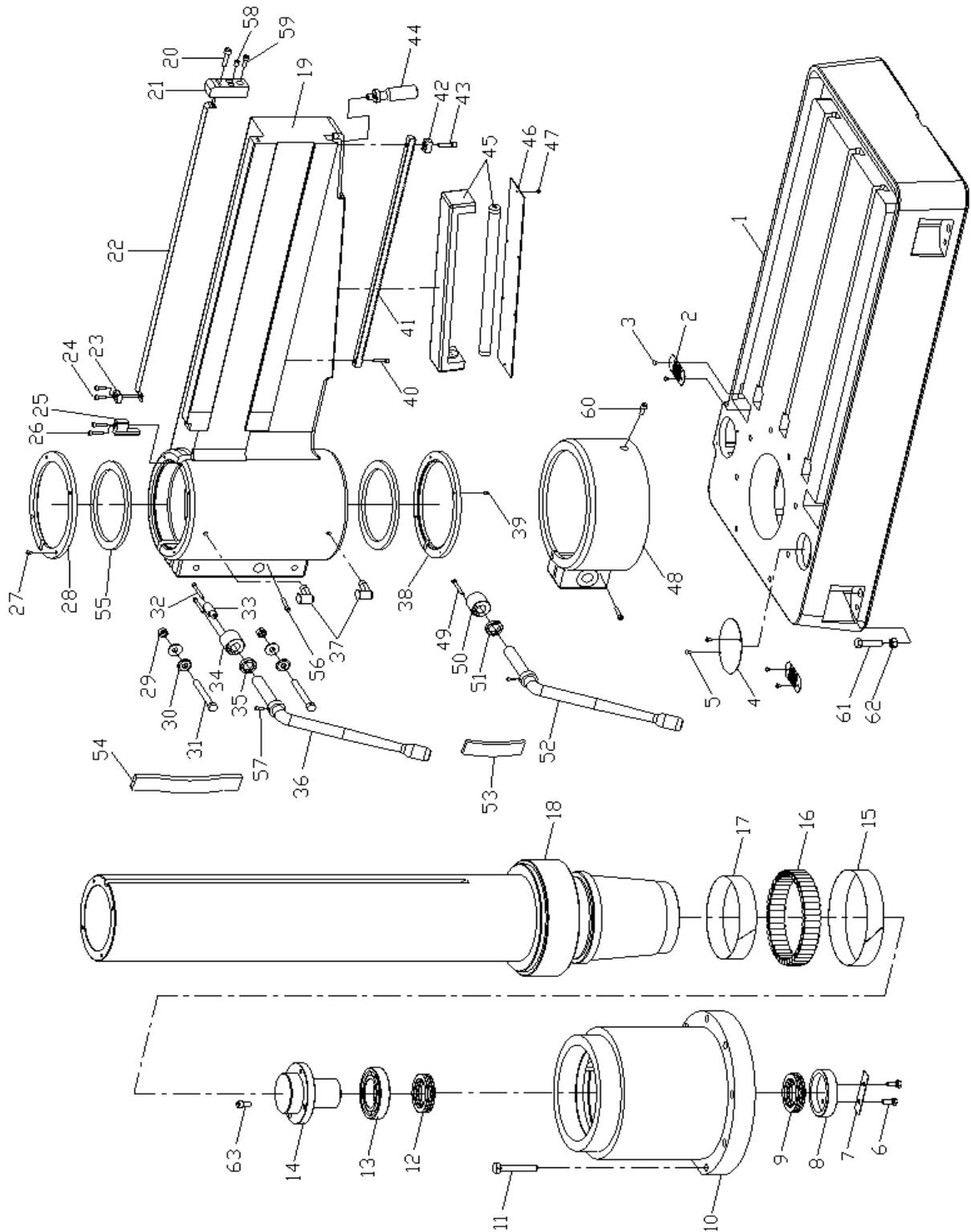
# Lift mechanism Assembly



## Lift Mechanism Assembly Part List

Index No.	Part No.	Description	Size	Q'ty
1	10162G	Top Cap		1
2	10163	Worm Wheel		1
2-1	M1401-M620	Bolt	M6x20L	4
3	10173	Worm Bushing		1
4	M1312-S24	Retainer	S24	1
5	M1312-S24	Retainer	S24	1
6	M1328-630	Key	6mmx30L	1
7	10164	Gear		1
8	10165G	Bearing Bracket		1
9	M1401-M825	Bolt	M8x25L	4
10	M0911-51105	Bearing	51105	1
11	M0901-6205ZZ	Bearing	6205ZZ	1
12	M0702034	Oil Seal	TC30x52x11	1
13	M1403-M66	Bolt	M6x6L	2
14	10172	Bushing		1
15	10176G	Nut Cover		1
16	10175	Safety Nut		1
17	10177	Bolt		2
18	10174G	Brass Nut		1
19	M1401-M620	Bolt	M6x20L	4
20	10172	Bushing		1
21	M1403-M66	Bolt	M6x6L	2
22	10166G	Bearing Bracket		1
23	M1401-M825	Bolt	M8x25L	4
24	M0911-51104	Bearing	51104	1
25	M0901-6204ZZ	Bearing	6204ZZ	1
26	M1503-M24	Nut	M24	1
28	M1401-M616	Bolt	M6x16L	1
29	M1403-M612	Bolt	M6x12L	1
30	10171	Nut		1
31	M0901-6204ZZ	Bearing	6204ZZ	1
32	M0911-51104	Bearing	51104	1
33	10168	Worm Shaft		1
33-1	M1312-S36	Retainer	S36	1
33-2	M1403-M68	Bolt	M6x8L	1
34	M1328-555	Key	5mmx55L	1
35	10170	Pinion shaft		1
36	10169G	Gear Bracket		1
37	M1401-M825	Bolt	M8x25L	4
38	M0911-51104	Bearing	51104	1
39	M0901-6204ZZ	Bearing	6204ZZ	1
40	M0702035	Oil Seal	TC30x45x8	1
41	JRD-720R-B41	Elevating Motor	0.75kW 400V 3Ph	1
42	M1402-M1025	Bolt	M10x25L	4
43	M1401-M1055	Bolt	M10x55L	4
44	M1602-M10	Washer	M10	4
45	10178G	Cover		1
46	M1414001	Bolt	3/16"x1/2"L	2
47	M1401-M1030	Bolt	M10x30L	4

# Column Mechanism Assembly (for JRD-720R)

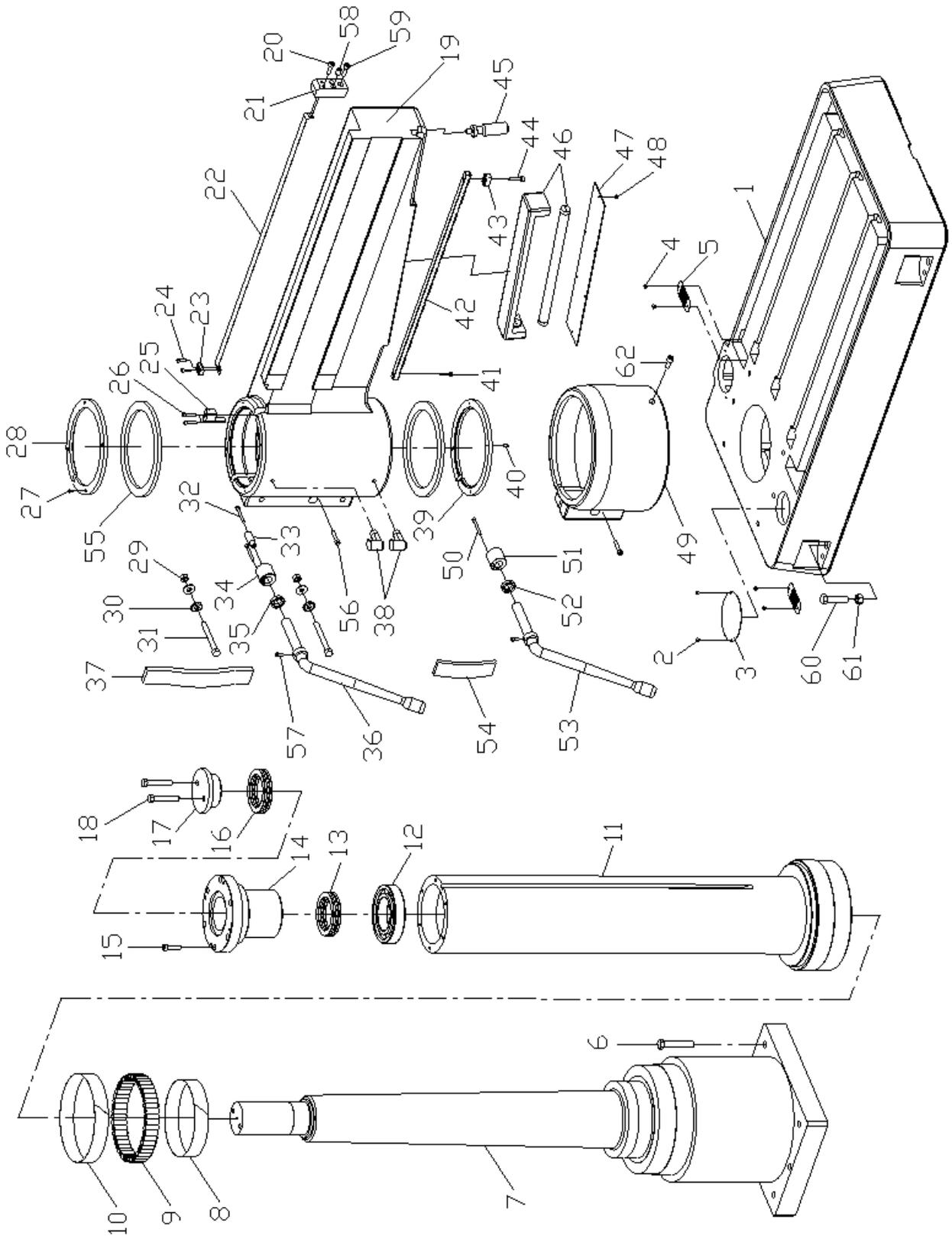


## Column Mechanism Assembly Part List (for JRD-720R)

Index No.	Part No.	Description	Size	Q'ty
1	10001	Base		1
2	10039	Filter Screen		2
3	M1414006	Bolt	3/16"x3/8"L	4
4	10037G	Cover		1
5	M1414006	Bolt	3/16"x3/8"L	2
6	M1402-M1025	Bolt	M10x25L	2
7	10012	Washer		1
8	10011	Bearing Cover		1
9	M0911-51114	Bearing	51114	1
10	10002	Column Support Collar		1
11	M1402002	Bolt	M16x90L	8
12	M0911-51114	Bearing	51114	1
13	M0901-6214ZZ	Bearing	6214ZZ	1
14	10007	Bearing Cover		1
15	10009	Steel Band		1
16	10019	Needle		45
17	10010	Steel Band		1
18	10003	Column		1
19	10004	Arm		1
20	M1401-M625	Bolt	M6x25L	2
21	10027G	Fixed Flange		1
22	10005	Steel Band		1
23	10029	Fixed Flange		1
24	M1401-M620	Bolt	M6x20L	2
25	10032	Key		1
26	M1401-M630	Bolt	M6x30L	2
27	M1414006	Bolt	3/16"x3/8"L	4
28	10028	Aluminum Alloy Ring		1
29	M1501003	Nut	1/2"	2
30	10040	Washer		4
31	M1402009	Bolt	1/2"x4-1/2"L	2
32	M1401-M665	Bolt	M6x65L	1
33	10038	Eccentric Shaft		1
34	10036	Nut		1
35	10041	Washer		1
36	10035	Locking Lever		1
37	M1323019	Cup Oil	PT1/8"x90°	2
38	10028	Aluminum Alloy Ring		1
39	M1414006	Bolt	3/16"x3/8"L	4
40	M1401-M835	Bolt	M8x35L	1
41	10006	Arm Rack		1
42	10024	Stop Rack		1
43	M1401-M835	Bolt	M8x35L	1
44	10033	Handle		1
45	E1701002	Lamp	FS51441	1
46	10034	Acrylic Cover		1
47	M1425001	Bolt	3/16"x3/8"L	9
48	10008G	Ring Clamp		1
49	M1401-M655	Bolt	M6x55L	2

Index No.	Part No.	Description	Size	Q'ty
50	10036	Nut		1
51	10041	Washer		1
52	10035	Locking Lever		1
53	M0809001	Dust Seal	5mm	1
54	M0809001	Dust Seal	5mm	1
55	M0809001	Dust Seal	5mm	2
56	M1401-M840	Bolt	M8x40L	2
57	M1401-M816	Bolt	M8x16L	2
58	M1403-M812	Bolt	M8x12L	2
59	M1401-M620	Bolt	M6x20L	1
60	M1401-M1025	Bolt	M10x25L	1
61	M1402011	Bolt	5/8"x2-1/2"L	4
62	M1501008	Nut	5/8"-11UNC	4
63	M1401-M1020	Bolt	M10x20L	4

# Column Mechanism Assembly (for JRD-920A)

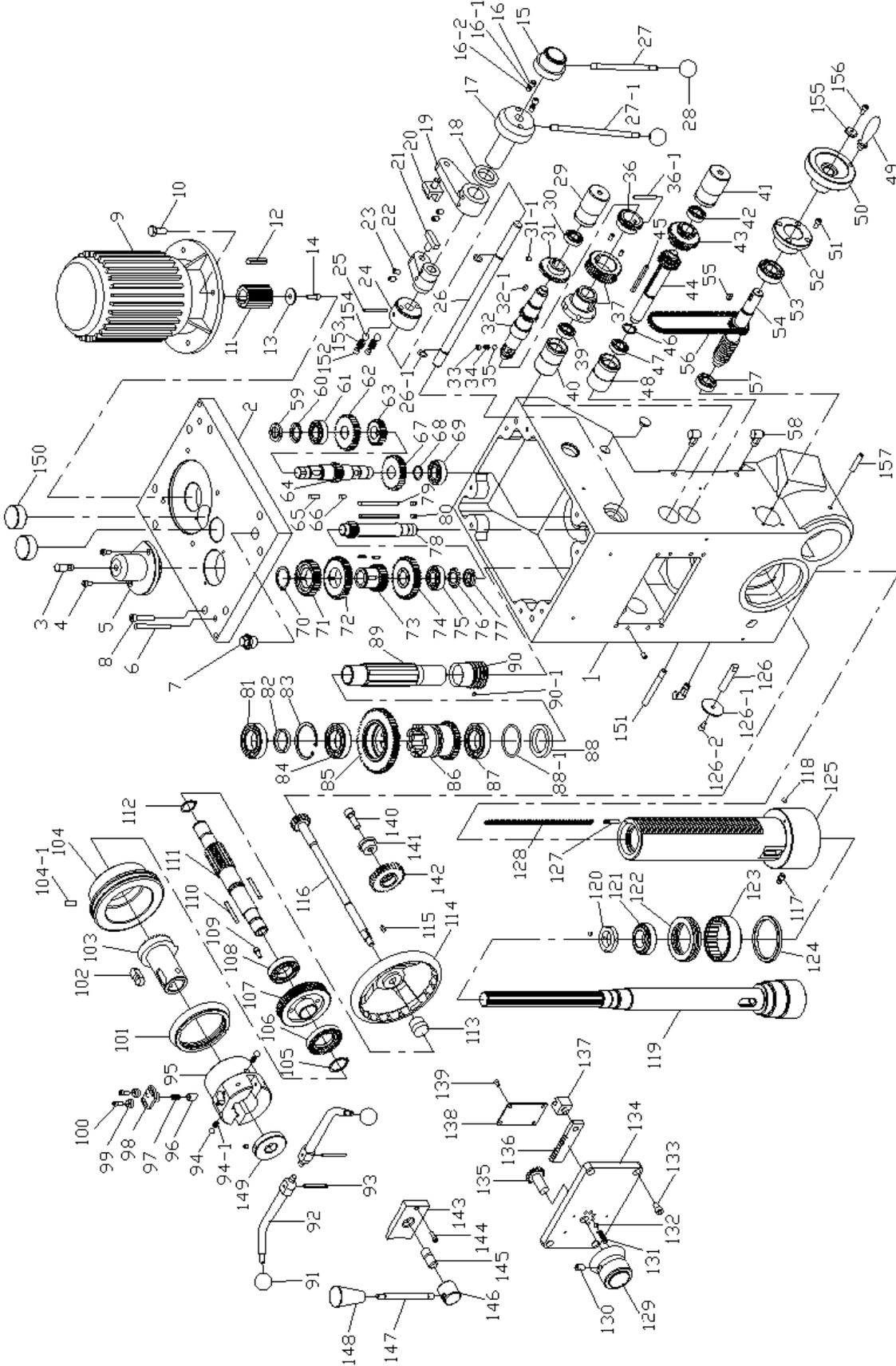


## Column Mechanism Assembly Part List (for JRD-920A)

Index No.	Part No.	Description	Size	Q'ty
1	10015G	Base		1
2	M1414002	Bolt	3/16"x1/4"L	2
3	10037G	Cover		1
4	M1414002	Bolt	3/16"x1/4"L	4
5	10039	Filter Screen		2
6	M1402002	Bolt	M16x90L	6
7	10016G	Internal Column		1
8	10017	Steel Band		1
9	10019	Needle		47
10	10018	Steel Band		1
11	10020	Steel Band		1
12	M0911-51118	Bearing	51118	1
13	M0901-6218	Bearing	6218	1
14	10021	Needle		1
15	M1401-M1040	Bolt	M10x40L	6
16	M0911-51118	Bearing	51118	1
17	10022	Bearing Cover of the Top		1
18	M1402008	Bolt	1/2"-12Nx3"L	2
19	10030G	Arm		1
20	M1401-M620	Bolt	M6x20L	2
21	10027G	Fixed Flange		1
22	10026	Steel Band		1
23	10029	Fixed Flange		1
24	M1401-M620	Bolt	M6x20L	2
25	10032	Key		1
26	M1401-M630	Bolt	M6x30L	2
27	M1414006	Bolt	3/16"x3/8"L	4
28	10028	Aluminum Alloy Ring		1
29	M1501003	Nut	1/2"	2
30	10040	Washer		4
31	M1402009	Bolt	1/2"x4-1/2"L	2
32	M1401-M665	Bolt	M6x65L	1
33	10038	Eccentric Shaft		1
34	10036	Nut		1
35	10041	Washer		1
36	10035	Locking Lever		1
37	M0809001	Dust Seal	5mm	2
38	M1323019	Cup Oil	PT1/8"x90°	2
39	10028	Aluminum Alloy Ring		1
40	M1414006	Bolt	3/16"x3/8"L	4
41	M1401-M625	Bolt	M6x25L	1
42	10023	Arm Rack		1
43	10024	Stop Rack		1
44	M1401-M835	Bolt	M8x35L	1
45	10033	Handle		1
46	E1701002	Lamp	FS51441	1
47	10034	Acrylic Cover		1
48	M1425001	Bolt	3/16"x3/8"L	9
49	10025G	Ring Clamp		1

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Q'ty</b>
50.....	M1401-M655.....	Bolt .....	M6x55L.....	2
51.....	10036.....	Nut.....	.....	1
52.....	10041.....	Washer .....	.....	1
53.....	10035.....	Locking Lever.....	.....	1
54.....	M0809002.....	Dust Seal .....	12mm .....	1
55.....	M0809001.....	Dust Seal .....	5mm .....	2
56.....	M1401-M840.....	Bolt .....	M8x40L.....	2
57.....	M1401-M816.....	Bolt .....	M8x16L.....	2
58.....	M1403-M812.....	Bolt .....	M8x12L.....	2
59.....	M1401-M620.....	Bolt .....	M6x20L.....	1
60.....	M1402011.....	Bolt .....	5/8"x2-1/2"L.....	4
61.....	M1501008.....	Nut.....	5/8"-11UNC .....	4
62.....	M1401-M1025.....	Bolt .....	M10x25L.....	1

# Gear box Assembly



## Gear box Assembly Part List

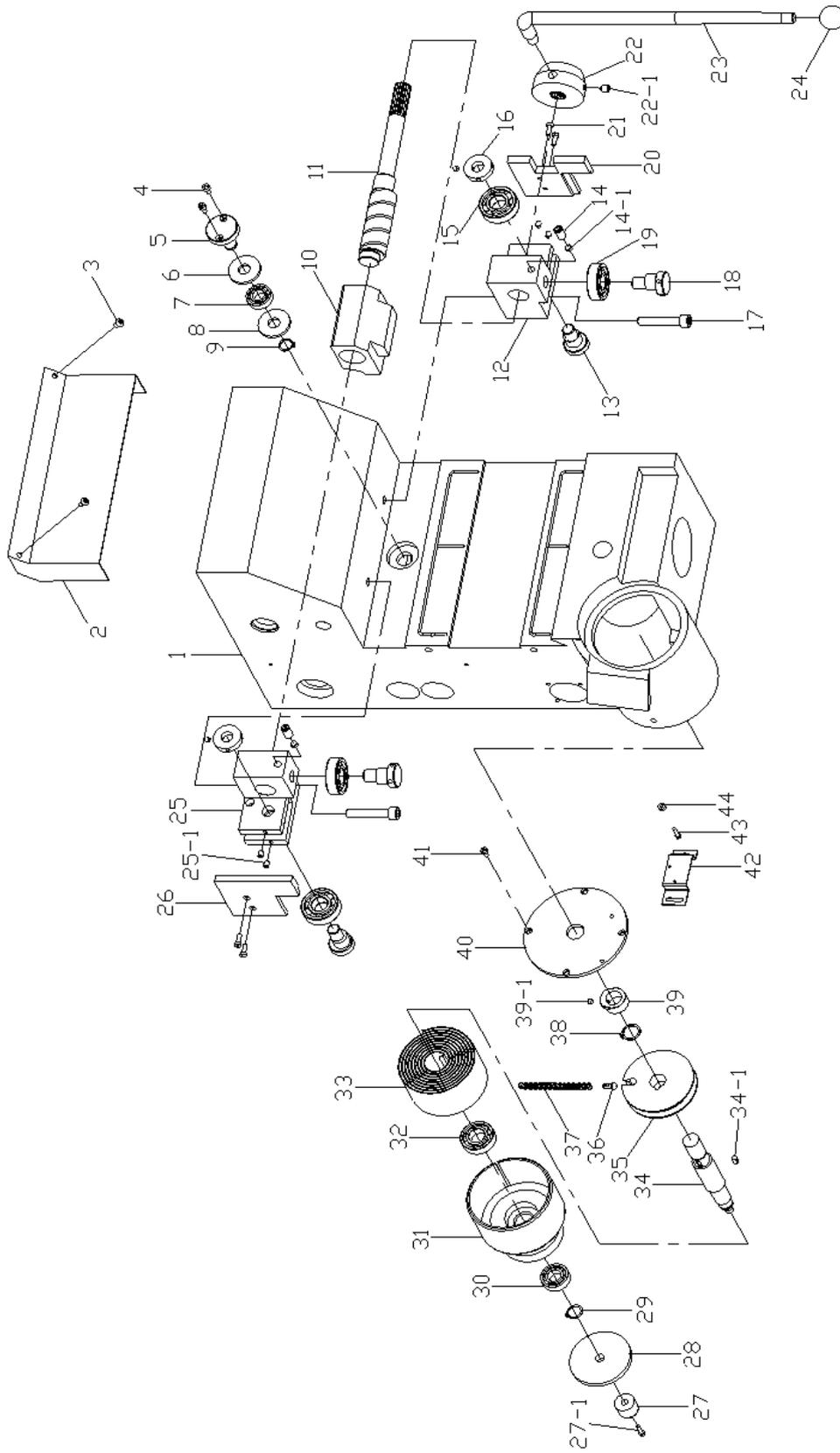
Index No.	Part No.	Description	Size	Q'ty
1	10044G	Gear Box		1
2	10045G	Gear Box Cover		1
3	M1323018	Cup Oil	PT1/8" x 3/4"	1
4	M1401-M612	Bolt	M6x12L	2
5	10119G	Spindle Cover		1
6	M1303-775	Taper Pin	7x75L	2
7	M0604005	Plug	PT1/2"	1
8	M1401-M840	Bolt	M8x40L	8
9	M1210020	Motor	1.5kW 400V 3ph	1
10	M1402-M1025	Bolt	M10x25L	4
11	10046	Motor Gear		1
12	M1308-840	Key	8mmx40L	1
13	10047	Washer		1
14	M1401-M620	Bolt	M6x20L	1
15	10071	Feed Speed Selector		1
16	M1403-M1010	Bolt	M10x10L	2
16-1	10678	Spring		2
16-2	M1323025	Ball Steel	5/16"	2
17	10069	Three Step Speed Change Lever Adapter		1
18	M0702035	Oil Seal	TC30x45x8	1
19	10067	Speed Change Rocker Arm		1
20	10068	Gear Shifter lever		1
21	10066	Gear Shifter lever		1
22	10065	Speed Change Rocker Arm		1
23	M1403-M812	Bolt	M8x12L	4
24	10073	Shaft End Cover		1
25	M1305-550	Spring Pin	5mmx50L	2
26	10064	Speed Change Shaft		1
26-1	M0801-P12	"O" Ring	P12	2
27	10072	Three Step Speed Change Lever		1
27-1	10070	Three Step Speed Change Lever		1
28	M1317009	Plastic Ball Knob	5/16"	2
29	10079	Bushing		1
30	M0901-6002ZZ	Bearing	6002ZZ	1
31	10078	Gear		1
31-1	M1403-M68	Bolt	M6x8L	1
32	10074	Gear Shaft		1
32-1	M1328-512	Key	5mmx12L	1
33	M1403-M108	Bolt	M10x8L	1
34	10677	Spring		1
35	M1323025	Ball Steel	5/16"	1
36	10077	Gear		1
36-1	M1305-540	Spring Pin	5mmx40L	1
37	10075-10076	Worm Gear Sleeve & Worm Gera		1
39	M0901-6002ZZ	Bearing	6002ZZ	1
40	10082	Bushing		1
41	10079	Bushing		1
42	M0901-6002ZZ	Bearing	6002ZZ	1
43	10081	Gear		1

Index No.	Part No.	Description	Size	Q'ty
44	10080	Gear Shaft		1
45	M1328-565	Key	5mmx65L	1
46	M1312-S22	Retainer	S22	1
47	M0901-6002ZZ	Bearing	6002ZZ	1
48	10082	Bushing		1
49	M1317004	Handle	3/8"	1
50	10085	Manual Feed Hand wheel		1
51	M1401-M612	Bolt	M6x12L	4
52	10084G	Bushing		1
53	M0901-6204ZZ	Bearing	6204ZZ	1
54	10083	Sprocket		1
55	M1328-612	Key	6mmx12L	1
56	M1204005	Chain	25Hx70	2
57	M0901-6002ZZ	Bearing	6002ZZ	1
58	M1323019	Cup Oil	PT1/8"x90°	3
59	10052	Lock Nut		1
60	M1607-AW04	Crown Washer	AW04	1
61	M0901-6004ZZ	Bearing	6004ZZ	1
62	10050	Gear		1
63	10049	Gear		1
64	10048	Gear Shaft		1
65	M1328-720	Key	7mmx20L	1
66	M1328-712	Key	7mmx12L	1
67	10051	Gear		1
68	M1312-S22	Retainer	S22	1
69	M0901-6004ZZ	Bearing	6004ZZ	1
70	M1312-S35	Retainer	S35	1
71	10056	Gear		1
72	10054	Gear		1
73	10055	Gear		1
74	10057	Gear		1
75	M0901-6004ZZ	Bearing	6004ZZ	1
76	M1607-AW04	Crown Washer	AW04	1
77	10052	Lock Nut		1
78	10053	Gear Shaft		1
79	M1328-685	Key	6mmx85L	2
80	M1328-610	Key	6mmx10L	2
81	M0901-6007ZZ	Bearing	6007ZZ	1
82	10061	Washer		1
83	M1312-R62	Retainer	R62	1
84	M0901-6007ZZ	Bearing	6007ZZ	1
85	10060	Clutch Upper Gear		1
86	10059	Clutch Lower Gear		1
87	M0901-6007UU	Bearing	6007UU	1
88	M0702038	Oil Seal	TC42x58x8	1
88-1	M0801-P30	"O" Ring	P30	1
89	10058	Spindle Shaft		1
90	10062	Worm		1
90-1	M1403-M66	Bolt	M6x6L	1
91	M1317009	Plastic Ball Knob	5/16"	2
92	10102	Feed Handle		2

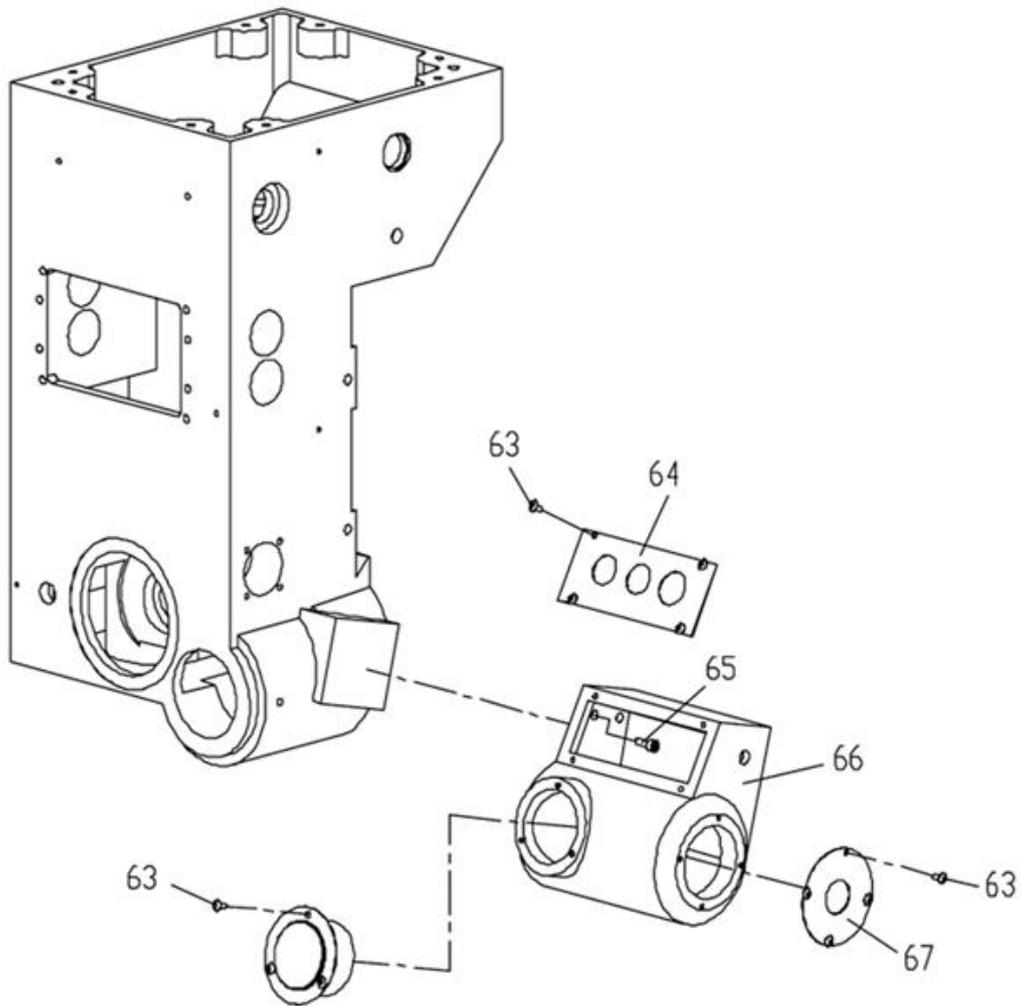
Index No.	Part No.	Description	Size	Q'ty
93	M1305-550	Spring Pin	5mmx50L	2
94	M1323026	Ball Steel	3/8"	2
94-1	10680	Spring		2
95	10099	Clutch Housing		1
96	10101	Cotter Pin		1
97	10125	Spring		1
98	10100	Stop Cotter		1
99	10118	Screw Cover		2
100	M1401-M514	Bolt	M5x14L	2
101	10098	Dial		1
102	10095	Key		1
103	10094	Clutch Upper Gear		1
104	10096	Dial Seat		1
104 -1	M1301-820	Pin	8mmx20L	1
105	M1312-S30	Retainer	S30	1
106	10093	Clutch		1
107	10092	Worm Gear		1
108	M0901-6006ZZ	Bearing	6006ZZ	1
109	M1401-M614	Bolt	M6x14L	4
110	M1328-650	Key	6mmx50L	2
111	10091	Gear Shaft		1
112	M1312-S24	Retainer	S24	1
113	10106	Hand Wheel Lock Nut		1
114	10105	Hand Wheel		1
115	M1328-512	Key	5mmx12L	1
116	10104	Pinion shaft		1
117	M1321002	Grease Nipple	PT1/8"	1
118	M1403-M68	Bolt	M6x8L	1
119	10089	Spindle		1
120	10090	Lock Nut		1
121	M0909-32006	Bearing	32006	1
122	M0911-51111	Bearing	51111	1
123	M0905-RNA4911	Bearing	RNA4911	1
124	10088	Nut		1
125	10086	Quill		1
126	10087	Copper Key		1
126-1	10123	Washer		1
126-2	M1401-M612	Bolt	M6x12L	1
127	10063	Set Screw		1
128	M1204003	Chain	25Hx94	1
129	10117	Feed Speed Selector		1
130	M1403-M1016	Bolt	M10x16L	1
131	10679	Spring		1
132	M1323025	Ball Steel	5/16"	1
133	M1401-M816	Bolt	M8x16L	4
134	10112G	Gear Box Front Cover		1
135	10113	Feed Speed Change Gear		1
136	10114	Arm Rack		1
137	10115	Gear Shifter lever		1
138	10116	Plate		1
139	M1414006	Bolt	3/16"x3/8"L	4

Index No.	Part No.	Description	Size	Q'ty
140	M1401-M1030	Bolt	M10x30L	1
141	10108	Eccentric Bushing		1
142	10107	Gear		1
143	10109	Set Block		1
144	M1401-M516	Bolt	M5x16L	1
145	10110	Lock Screw		1
146	10111	Nut		1
147	10072	Three Step Speed Change Lever		1
148	M1317005	Plastic Knob	5/16"	1
149	10103	Nut		1
150	10121	Gasket		2
151	10122	Fixed Lock		1
152	M1403-M1010	Bolt		2
153	10678	Spring		2
154	M1323025	Ball Steel		2
155	10047	Washer		1
156	M1401-M612	Bolt		1
157	M1401-M840	Bolt	M8x40L	1
158	10127	Copper Ball		1
159	M1403-M610	Bolt	M6x10L	1
160	M1323021	Gage Fuel Level		1

# Rear gear box Assembly I



## Rear gear box Assembly II

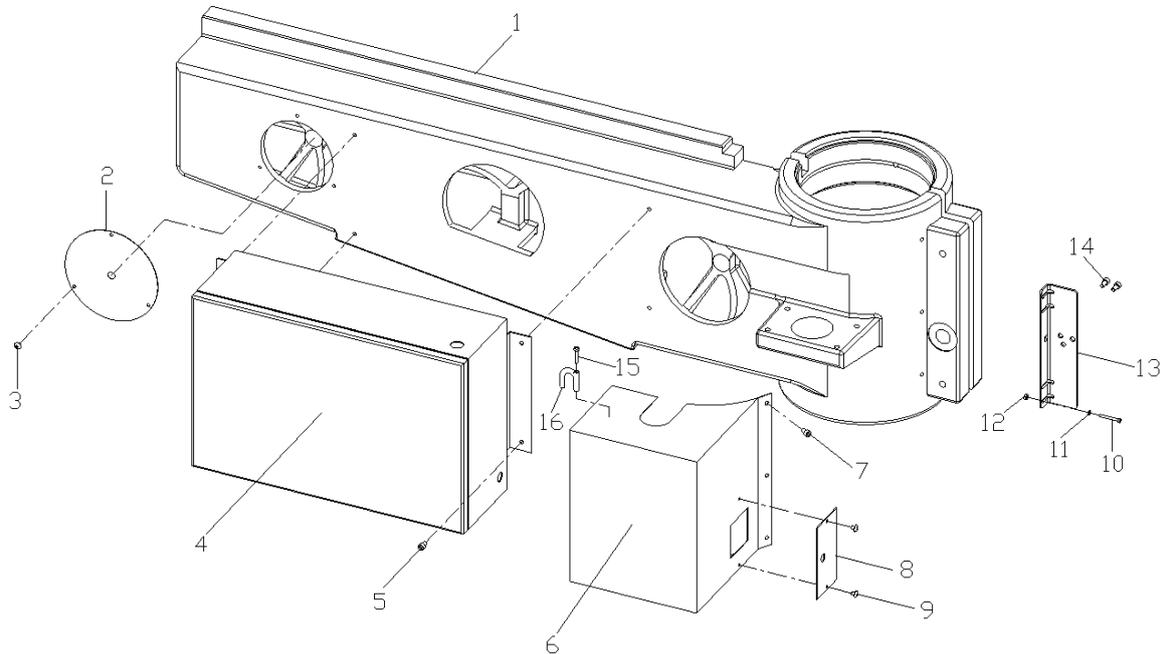


## Rear gear box Assembly Part List

Index No.	Part No.	Description	Size	Q'ty
1	10044G	Gear Box		1
2	10128G	Guard		1
3	M1410-M610	Phillips Pan Head Machine Screw	M6 x 10L	2
4	M1401-M510	Socket Head Cap Screw	M5 x 10L	2
5	10129	Shaft		1
6	10130	Washer		1
7	BB-6002ZZ	Bearing	6002ZZ	1
8	10130	Washer		1
9	M1312-S15	Retainer	S15	1
10	10147	Cam Shaft Sleeve		1
11	10148	Clamping Cam Shaft		1
12	10134G	Bearing Bracket		1
13	10133	Eccentric Shaft		2
14	M1403-M1020	Set Screw	M10 x 20L	2
14-1	10153	Copper Ball		2
15	BB-6204ZZ	Bearing	6204ZZ	2
16	10132	Adjusting Washer		2
17	M1401-M1055	Socket Head Cap Screw	M10 x 55L	2
18	10135	Eccentric Shaft		2
19	BB-6204ZZ	Bearing	6204ZZ	2
20	10136G	Plate		1
21	M1414001	Bolt	3/16" x 1/2"L	4
22	10149	Feed Speed Selector		1
22-1	M1403-M810	Set Screw	M8 x 10L	1
23	10150	Clamping Lever		1
24	M1317007	Knob	1/2"	1
25	10131G	Bearing Bracket		1
25-1	M1403-M68	Set Screw	M6 x 8L	4
26	10137G	Plate		1
27	10145	Handwheel Lock Nut		1
27-1	M1401-M616	Socket Head Cap Screw	M6 x 16L	1
28	10143	Auxiliary Dial		1
29	M1312-S17	Retainer	S17	1
30	BB-6003ZZ	Bearing	6003ZZ	1
31	10140	Spring Housing		1
32	BB-6004ZZ	Bearing	6004ZZ	1
33	10139	Spring		1
34	10141	Shaft		1
34-1	M1328-512	Key	5mm x 12L	1
35	10138	Pulley		1
36	10154	Adapter of Chain		1
37	M1204003	Chain	25H x 94	1
38	M1312-S20	Retainer	S20	1
39	10151	Cam		1
39-1	M1403-M66	Set Screw	M6 x 6L	1
40	10142G	Cover		1
41	M1414006	Bolt	3/16" x 3/8"L	4
42	10152G	Mounting Plate		1
43	M1414010	Bolt	5/32" x 5/8"L	2

Index No.	Part No.	Description	Size	Q'ty
44.....	M1501007.....	Nut.....	5/32".....	2
63.....	M1414006.....	Bolt.....	3-3/16" x 3/8"L.....	11
64.....	10726.....	Switch Plate.....		1
65.....	JRD-720R-E65.....	Socket Head Cap Screw.....	M6 x 16L.....	2
66.....	10146G.....	Switch Box.....		1
67.....	10725.....	Switch Plate.....		1

## Electric box Assembly



## Electric box Assembly Part List

Index No.	Part No.	Description	Size	Q'ty
1	10030G	Arm		1
2	10156G	Cover		1
3	M1414002	Bolt	3/16"x1/4"L	3
4	10161	Electric Control Box		1
5	M1401-M610	Bolt	M6x10L	4
6	10157G	Cover		1
7	M1401-M610	Bolt	M6x10L	4
8	10158G	Mounting Plate		1
9	M1414002	Bolt	3/16"x1/4"L	2
10	M1414009	Bolt	5/32"x1-1/4"L	4
11	M1602037	Washer	5/32"	4
12	M1501007	Nut	5/32"	4
13	10159G	Mounting Plate		1
14	M1401-M612	Bolt	M6x12L	2
15	M1414003	Bolt	3/16"x1-1/4"L	2
16	M1315028	Wire Fixed Bracket		2



Part NO.	Symbol	Name	Specification	Q'ty	Remark
E1602001		Key Switch	XF 163B	1	
E0703001	M1	Magnetic Contact	CN11 3a1b 24V	1	
E0703001	M2	Magnetic Contact	CN11 3a1b 24V	1	
E0703001	M3	Magnetic Contact	CN11 3a1b 24V	1	
E0703001	M4	Magnetic Contact	CN11 3a1b 24V	1	
E0703001	M5	Magnetic Contact	CN11 3a1b 24V	1	
E0703001	M0	Magnetic Contact	CN11 3a1b 24V	1	
E3101023	FU1	Fuse	10*38*16A	1	
E3101023	FU2	Fuse	10*38*16A	1	
E3101023	FU3	Fuse	10*38*16A	1	
E3101025	FU4	Fuse	10*38*6A	1	
E1801020	TR	Transformer	150VA 1:0,220,380 2:0,24,110	1	
E1302004	SS1	Selector Switch	YKØ22 1A1B	1	
E1604001	SS2	Selector Switch	SN1021	1	
E0901021	SS3	Limit Switch	V-15-1E5	4	
E1605001	SS3	Cross Switch	UP:1A,Down:1A,LEFT:1A 1B,RIGHT:1A1B	1	Option
B100006	SS4	Push button	ZB4-BA2+ZB4-BZ101	1	
B100006	SS5	Push button	ZB4-BA2+ZB4-BZ101	1	
E1303002	PB1	Emergency Push Button	YKØ30 1A1B	1	
E0207016	OL1	Overload Relay	RHN 10/3.5~5	1	
E0207014	OL2	Overload Relay	RHN 10/1.4~2.1	1	
E0901021	LS1	Limit Switch	V-15-1E5	1	
E0901014	LS2	Limit Switch	MJ2-1308	1	
E0901014	LS3	Limit Switch	MJ2-1308	1	
E0901014	LS4	Limit Switch	MJ2-1308	1	
E2305002		Power (Alarm Lamp)	YKØ22 24V(W)	1	
E1701002		Work Lamp	FS 51441 110V	1	
		Main Motor	1.5KW 400V/4P/3PH	1	
		Elevating Motor	0.75KW 400V/4P/3PH	1	
		Coolant Pump	0.09KW 400V/2P/3PH	1	