

# Parts List

**SL-0**  
**TYPE**



**MORI SEIKI**



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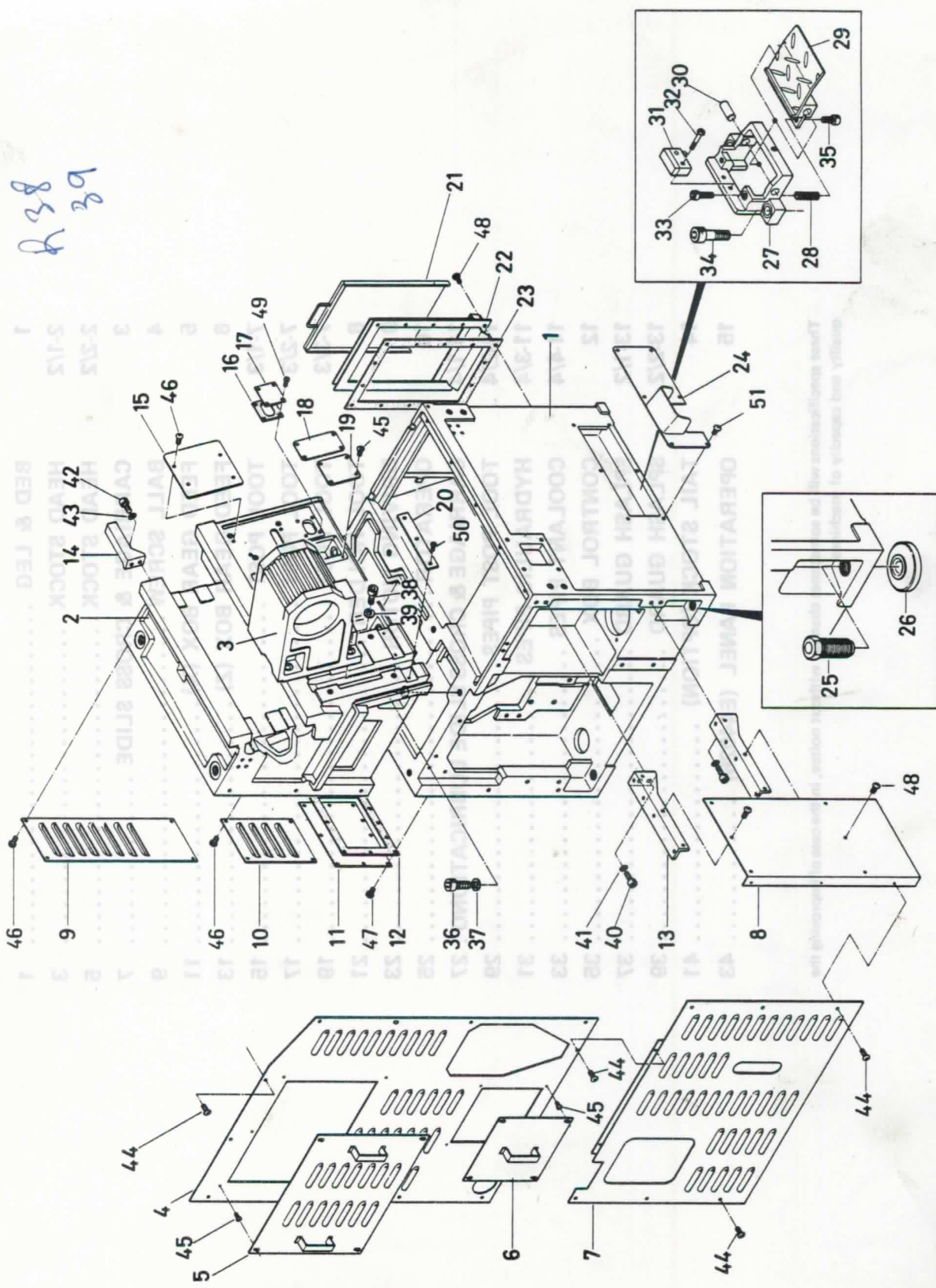
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MOHIZEIKI

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These specifications will be sometimes changed without notice, in the case of improving the quality and capacity of machines.



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# 1 BED & LEG

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	A02027	Leg	1	
2	A01049	Bed	1	
3	A00061	Head stock	1	
4	H20056	Cover	1	
5	H20057	Cover	1	
6	H82078	Cover	1	
7	H20055	Cover	1	
8	H15402	Cover	1	
9	H20059	Cover	1	
10	H20058	Cover	1	
11	B30142	Cover	1	
12	X14045	Packing	1	
13	A34061	Angle	1	
14	A34065	Cover guide	1	
15	H31287	Cover (3)	1	
16	X30481	Packing	1	
17	H30336	Cover (4)	1	
18	H30304	Cover (1)	1	
19	H31082	Cover (2)	1	
20	B60007	Plate	1	
21	H82067	Cover	1	
22	H82066	Cover	1	
23	X30446	Rubber plate	1	
24	H80217	Cover (1)	1	
25	N22008	Jack bolt	3	
26		Block	3	
27	A13011	Foot switch base	1	
28	H28015A	Spring	1	
29	H80186	Pedal	1	
30	R20035	Pin	1	

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
31	E66003	Switch	1	M4x30
32	Y20530	Round head screw	2	M8x16
33	Y02016	Cap screw	1	M14x35
34	Y05035	Cap screw	2	M8x16
35	Y02016	Cap screw	1	M20x65
36	Y07065	Cap screw	7	M20
37	Y71020	Spring washer	7	M16x60
38	Y06060	Cap screw	4	M16
39	Y71016	Spring washer	4	
40		Cap screw		
41		Spring washer		
42	Y02016	Cap screw	2	M8 x 16
43	Y71008	Spring washer	2	M8
44	Y22512	Round head screw	12	M10 x 12
45	Y21508	Round head screw	22	M6 x 8
46	Y22010	Round head screw	8	M8 x 10
47	Y22014	Round head screw	10	M8 x 14
48	Y21512	Round head screw	20	M6 x 12
49	Y21510	Round head screw	4	M6 x 10
50	Y04055	Round head screw	3	M12x55
51	Y22012	Round head screw	6	M8 x 12

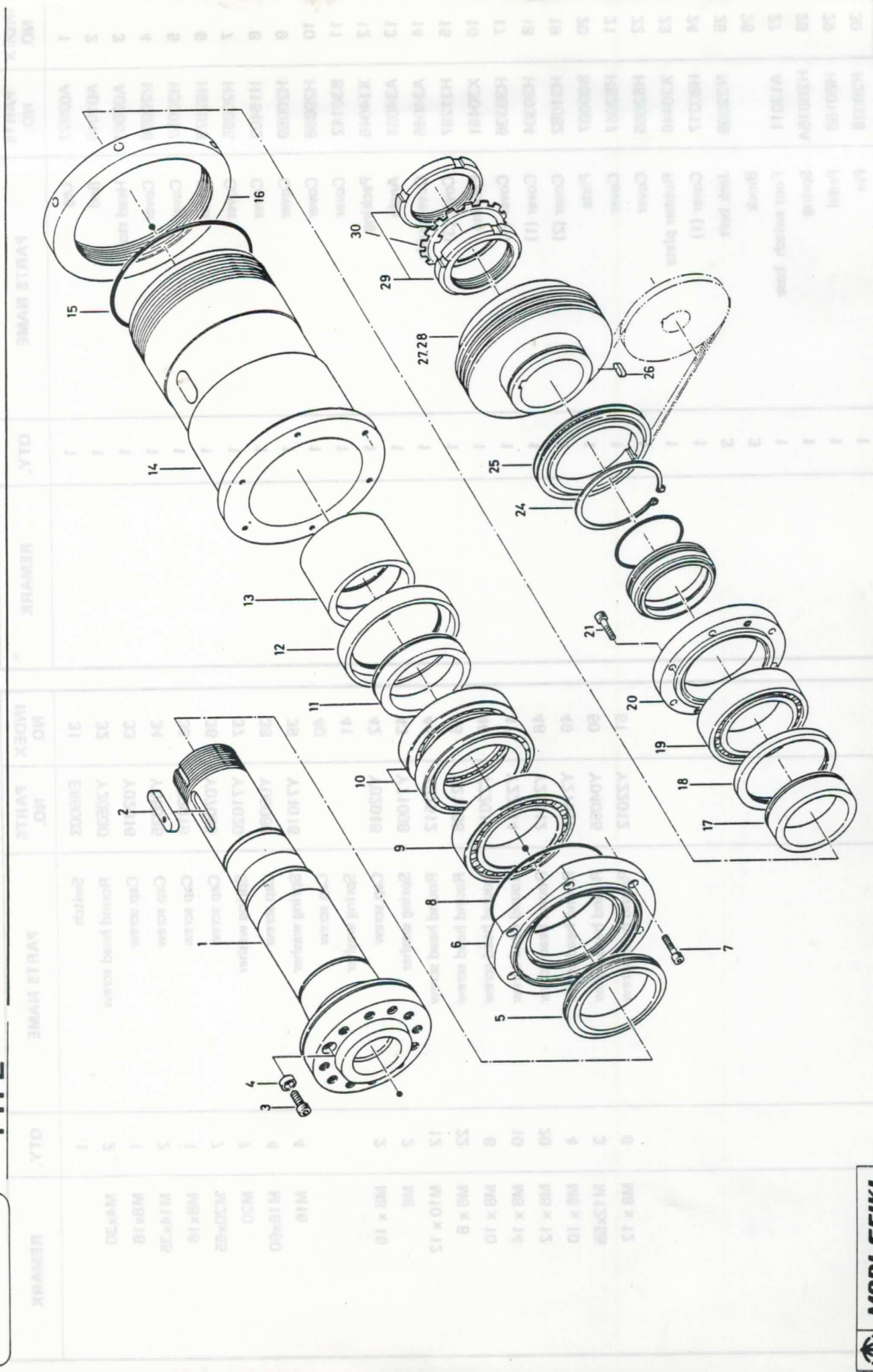


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SHEET NO.

2-1/2

TYPE HEAD STOCK



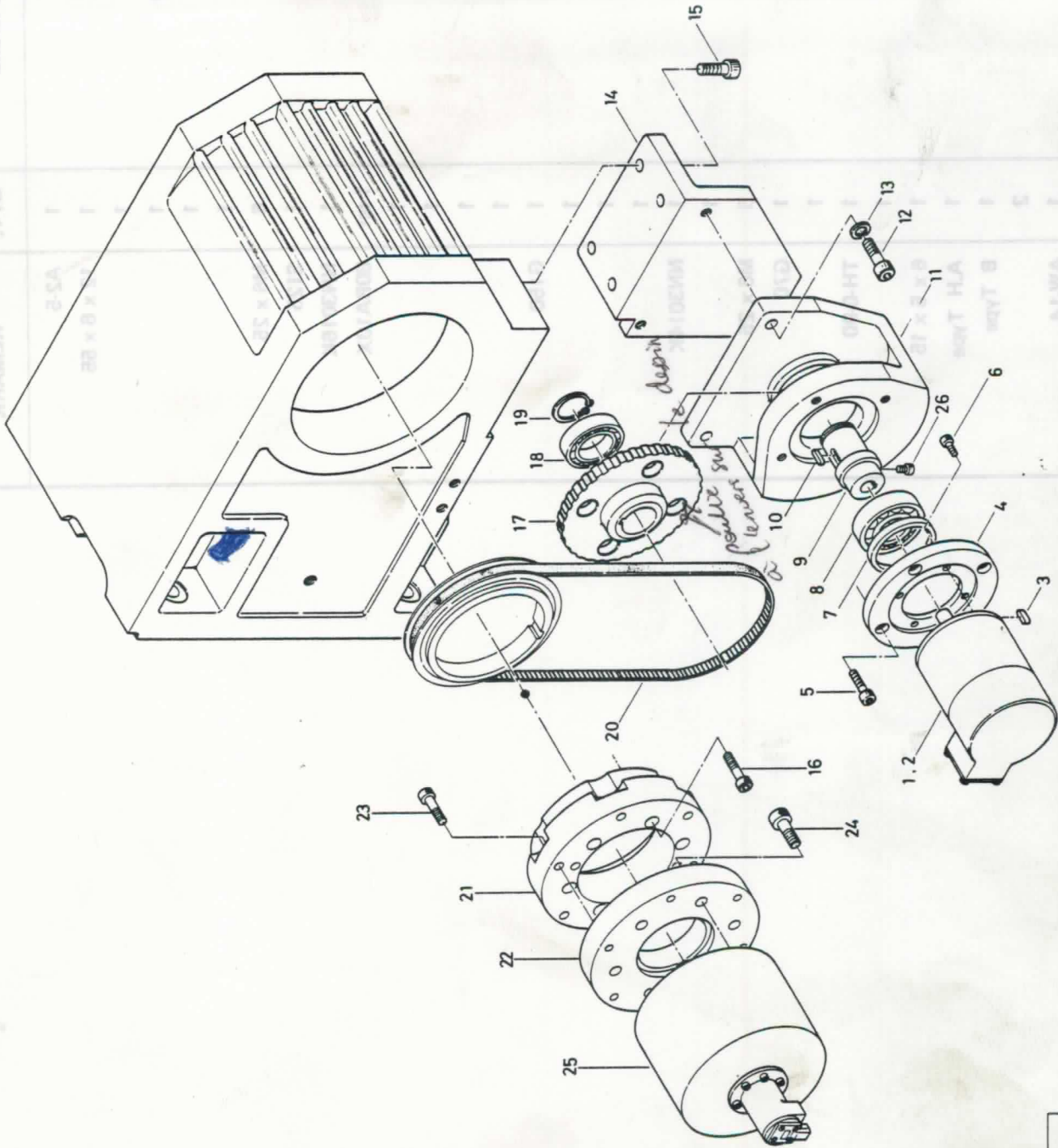


## 2-1/2 HEAD STOCK 1/2

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	R00102	Spindle	1	A2-5
2	B60076	Key	1	12 x 6 x 55
3	N16044	Button screw	1	
4	F40023	Driving button	1	
5	F45004	Collar	1	
6	F58076	Cover	1	
7	Y01025	Cap screw	6	M6 x 25
8	W08125	O-ring	1	S125
9	S05029	Bearing	1	NN3016K
10	S03049	Bearing	1 set	80BA10X
11	F38017	Collar	1	
12	F42000	Collar (1)	1	
13	F63014	Sleeve	1	
14	R37517	Cylinder	1	
15	W07150	O-ring	1	G150
16	N75005	Nut	1	
17	F38037	Collar	1	
18	F42001	Collar (2)	1	
19	S05028	Bearing	1	NN3014K
20	F58034	Cover	1	
21	Y01025	Cap screw	6	M6 x 25
22	W07070	O-ring	1	G70
23	F48027	Oil ring	1	
24	Y74090	Snap ring	1	TH-0-90
25	G68047	Timing pulley	1	
26	Y64011	Key	1	6 x 5 x 15
27	G60030	V-pulley	1	A.H Type
28	G61057	V-pulley	1	B Type
29	N72007	Nut	2	
30	Y72014	Washer	1	AW-14



NO.	NO.	PART NAME	QTY.	REMARK
1	1	SPRING	1	AS-2
2	2	KEY	1	AS-2
3	3	DRIVING PULLEY	1	AS-2
4	4	COLLAR	1	AS-2
5	5	COIL	1	AS-2
6	6	COIL	1	AS-2
7	7	COIL	1	AS-2
8	8	COIL	1	AS-2
9	9	COIL	1	AS-2
10	10	COIL	1	AS-2
11	11	COIL	1	AS-2
12	12	COIL	1	AS-2
13	13	COIL	1	AS-2
14	14	COIL	1	AS-2
15	15	COIL	1	AS-2
16	16	COIL	1	AS-2
17	17	COIL	1	AS-2
18	18	COIL	1	AS-2
19	19	COIL	1	AS-2
20	20	COIL	1	AS-2
21	21	COIL	1	AS-2
22	22	COIL	1	AS-2
23	23	COIL	1	AS-2
24	24	COIL	1	AS-2
25	25	COIL	1	AS-2
26	26	COIL	1	AS-2





## 2-2/2 HEAD STOCK (2)

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1		* Position coder	1	FANUC
2		* Position coder	1	YASNAC
3	Y63709	Key	1	6 x 5 x 15
4	F53026A	Flange	1	
5	Y01016	Cap screw	4	M6 x 16
6	Y00012	Cap screw	4	M3 x 12
7	F35008	Collar	1	
8	S00064	Bearing	1	6006 VVNS7
9	R04019	Shaft	1	
10	Y64405	Key	1	
11	A24082	Base	1	
12	Y02030	Cap screw	3	M8 x 30
13	Y71008	Spring washer	3	M8
14	A24077	Base	1	
15	Y02025	Cap screw	4	M8 x 25
16	Y02035	Cap screw	6	M8 x 35
17	G68046	Timing pulley	1	
18	S00065	Bearing	1	
19	Y74030	Snap ring	1	
20	W01004	Timing belt	1	300XL125
21	F28013	Adaptor	1	
22	F28011	Adaptor	1	
23	Y02035	Cap screw	6	M8 x 35
24	Y03030	Cap screw	6	M10 x 30
25		Chuck cylinder	1	

Note : \* Included in NC Device



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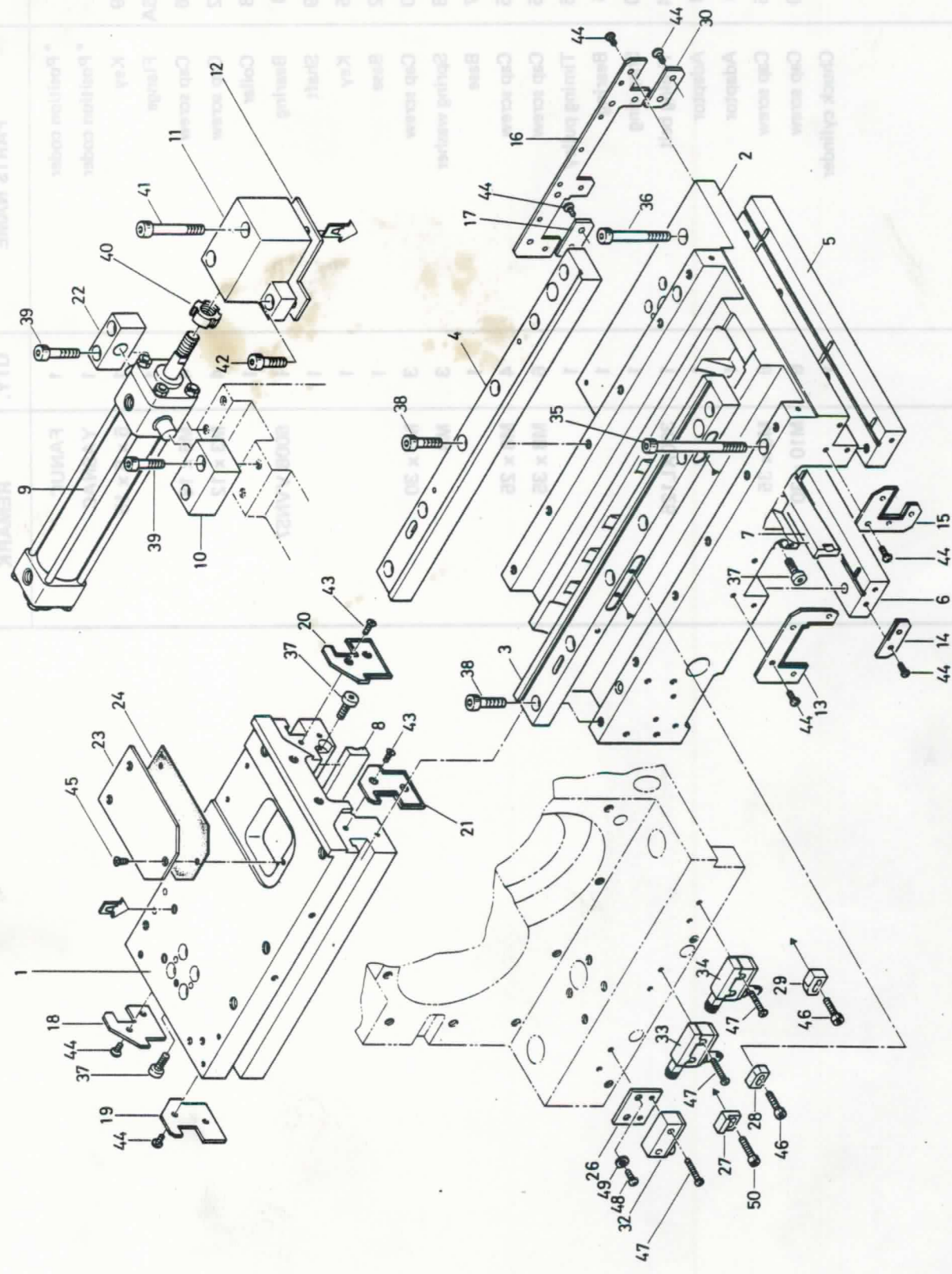
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## TYPE CARRIAGE & CROSS SLIDE

3-SIS HEAD STOCK (S)

INDEX	NO.	PARTS	PARTS NAME	QTY.	REMARK
1	1	1	Positioning cylinder	1	
2	2	1	Cap screw	1	
3	3	1	Cap screw	1	
4	4	1	Cap screw	1	
5	5	1	Cap screw	1	
6	6	1	Cap screw	1	
7	7	1	Cap screw	1	
8	8	1	Cap screw	1	
9	9	1	Cap screw	1	
10	10	1	Cap screw	1	
11	11	1	Cap screw	1	
12	12	1	Cap screw	1	
13	13	1	Cap screw	1	
14	14	1	Cap screw	1	
15	15	1	Cap screw	1	
16	16	1	Cap screw	1	
17	17	1	Cap screw	1	
18	18	1	Cap screw	1	
19	19	1	Cap screw	1	
20	20	1	Cap screw	1	
21	21	1	Cap screw	1	
22	22	1	Cap screw	1	
23	23	1	Cap screw	1	
24	24	1	Cap screw	1	
25	25	1	Cap screw	1	
26	26	1	Cap screw	1	
27	27	1	Cap screw	1	
28	28	1	Cap screw	1	
29	29	1	Cap screw	1	
30	30	1	Cap screw	1	
31	31	1	Cap screw	1	
32	32	1	Cap screw	1	
33	33	1	Cap screw	1	
34	34	1	Cap screw	1	
35	35	1	Cap screw	1	
36	36	1	Cap screw	1	
37	37	1	Cap screw	1	
38	38	1	Cap screw	1	
39	39	1	Cap screw	1	
40	40	1	Cap screw	1	
41	41	1	Cap screw	1	
42	42	1	Cap screw	1	
43	43	1	Cap screw	1	
44	44	1	Cap screw	1	
45	45	1	Cap screw	1	
46	46	1	Cap screw	1	
47	47	1	Cap screw	1	
48	48	1	Cap screw	1	
49	49	1	Cap screw	1	
50	50	1	Cap screw	1	





### 3 CARRIAGE & CROSS SLIDE

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK	INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	A04045	Cross slide	1		31	E66014B	Proximity switch	1	
2	A03044	Carriage	1		32	E66030	Limit switch	1	ZL-Q2255
3	B22029	Cross slide locking plate gib	1		33	E66030	Limit switch	1	ZL-Q2255
4	B22028	Cross slide locking plate gib	1		34	Y04130	Cap screw	2	M12 x 130
5	B20081	Carriage locking plate gib	1		35	Y04075	Cap screw	1	M12 x 75
6	B20080	Carriage locking plate gib	1		36	N10001	Adjust bolt	2	
7	B25020	Carriage blade gib	1		37	N10001	Adjust bolt	12	
8	B24084	Cross slide blade gib	1		38	Y04045	Cap screw	4	M12 x 45
9	U54022	Counter balancer	1		39	N70004	Nut	1	
10	B47043	Block (3)	1		40	Y04085	Cap screw	2	M12 x 85
11	B58016	Block (1)	1		41	Y04045	Cap screw	1	M12 x 45
12	B72096	Liner	1		42	Y21512	Round head screw	4	M6 x 12
13	X24251	Slide seal (1)	1		43	Y21512	Round head screw	28	M6 x 12
14	X22012	Slide seal	1		44	Y24512	Flat counter sunk head screw	3	M6 x 12
15	X24252	Slide seal (2)	1		45	Y01025	Cap screw	2	M6 x 12
16	X24253	Slide seal (3)	1		46	Y20530	Round head screw	6	M4 x 30
17	X22012	Slide seal	1		47	R20510	Round head screw	2	M4 x 10
18	X24247	Slide seal (2)	1		48	Y70004	Washer	2	M4
19	X24076	Slide seal (3)	1		49	Y01016	Cap screw	1	M6 x 16
20	X24248	Slide seal (4)	1		50				
21	X24246	Slide seal (1)	1						
22	B45054	Block (2)	1						
23	H30246	Cover	1						
24	X10051	Packing	1						
25									
26	H13151	Plate	1						
27	B65013	Plate	1						
28	B65010	Plate	1						
29	B65010	Plate	1						
30	X22012	Slide seal	1						



INDEX	NO.	PARTS NAME	QTY.	REMARK	INDEX	NO.	PARTS NAME	QTY.	REMARK
1	AD0001	Carriage	1		31	AD0018	Carriage	1	
2	AD0002	Carriage lock pin	1		32	AD0019	Carriage lock pin	1	
3	AD0003	Carriage lock pin	1		33	AD0020	Carriage lock pin	1	
4	AD0004	Carriage lock pin	1		34	AD0021	Carriage lock pin	1	
5	AD0005	Carriage lock pin	1		35	AD0022	Carriage lock pin	1	
6	AD0006	Carriage lock pin	1		36	AD0023	Carriage lock pin	1	
7	AD0007	Carriage lock pin	1		37	AD0024	Carriage lock pin	1	
8	AD0008	Carriage lock pin	1		38	AD0025	Carriage lock pin	1	
9	AD0009	Carriage lock pin	1		39	AD0026	Carriage lock pin	1	
10	AD0010	Carriage lock pin	1		40	AD0027	Carriage lock pin	1	
11	AD0011	Carriage lock pin	1		41	AD0028	Carriage lock pin	1	
12	AD0012	Carriage lock pin	1		42	AD0029	Carriage lock pin	1	
13	AD0013	Carriage lock pin	1		43	AD0030	Carriage lock pin	1	
14	AD0014	Carriage lock pin	1		44	AD0031	Carriage lock pin	1	
15	AD0015	Carriage lock pin	1						
16	AD0016	Carriage lock pin	1						
17	AD0017	Carriage lock pin	1						
18	AD0018	Carriage lock pin	1						
19	AD0019	Carriage lock pin	1						
20	AD0020	Carriage lock pin	1						
21	AD0021	Carriage lock pin	1						
22	AD0022	Carriage lock pin	1						
23	AD0023	Carriage lock pin	1						
24	AD0024	Carriage lock pin	1						
25	AD0025	Carriage lock pin	1						
26	AD0026	Carriage lock pin	1						
27	AD0027	Carriage lock pin	1						
28	AD0028	Carriage lock pin	1						
29	AD0029	Carriage lock pin	1						
30	AD0030	Carriage lock pin	1						
31	AD0031	Carriage lock pin	1						
32	AD0032	Carriage lock pin	1						
33	AD0033	Carriage lock pin	1						
34	AD0034	Carriage lock pin	1						
35	AD0035	Carriage lock pin	1						
36	AD0036	Carriage lock pin	1						
37	AD0037	Carriage lock pin	1						
38	AD0038	Carriage lock pin	1						
39	AD0039	Carriage lock pin	1						
40	AD0040	Carriage lock pin	1						
41	AD0041	Carriage lock pin	1						
42	AD0042	Carriage lock pin	1						
43	AD0043	Carriage lock pin	1						
44	AD0044	Carriage lock pin	1						

# 4 BALL SCREW

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	N50001	Ball nut (2)	1	
2	F68505	Collar	1	
3	Y23006	Round head screw	2	M3 x 6
4	B60021	Key	2	
5	N50000	Ball nut (1)	1	
6	F30018	Nut	1	
7	B72000	Adjust plate	1	
8	B60015	Key	1	
9	Y24515	Flat countersunk head screw	2	M6 x 15
10	Y03030	Cap bolt	4	M10 x 30
11	Y51040	Taper pin	2	φ6 x 40
12	N41017	Cover (1)	1	
13	S20019	Oil seal	1	SB28 x 38 x 7
14				
15	W08006	O-ring	1	M6
16	B05034	Ball nut	1	
17	R20028	Copper plate	1	
18	Y32008	Hollow set	1	M6 x 8
19	Y02030	Cap screw	4	M8 x 30
20	Y71008	Spring washer	4	M8
21	Y52535	Taper pin	4	φ8 x 35
22	F60051	Collar	1	
23	S03048	Bearing	1 set	20TAC47DB
24	N40012	Cover (2)	1	
25	Y72004	Washer	1	AW04
26	N70001	Nut	1	
27	Y03050	Cap screw	4	M10 x 50
28	Y52550	Taper pin	2	φ8 x 50
29	F30000	Ball nut	1	
30	W06025	O-ring	1	P25

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
31		Seal washer	1	6 x 10 x 1
32	Y01014	Cap screw	1	M6 x 14
33	B72082	Adjust plate	1	
34	Y24516	Flat countersunk head screw	2	M6 x 16
35	N52008	Ball nut (2)	1	
36	N52009	Ball nut (1)	1	
37	F68509	Collar	1	
38	Y20506	Round head screw	2	M4 x 6
39	B60022	Key	2	
40	B05035	Cover	1	
41	S00031	Bearing	1	6205DDU
42	Y74030	Snap ring	1	S30
43	Y52540	Taper pin	4	φ8 x 40
44	Y03030	Cap screw	4	M10 x 30



NO. INDEX	NO. PARTS	PARTS NAME	QTY.	REMARK	NO. INDEX	NO. PARTS	PARTS NAME	QTY.	REMARK
1	1	Shaft	1		11	1	Box	1	
2	1	Key	1		12	1	Screw	1	
3	1	Pin	1		13	1	Screw	1	
4	1	Pin	1		14	1	Pin	1	
5	1	Pin	1		15	1	Pin	1	
6	1	Pin	1		16	1	Pin	1	
7	1	Pin	1		17	1	Pin	1	
8	1	Pin	1		18	1	Pin	1	
9	1	Pin	1		19	1	Pin	1	
10	1	Pin	1		20	1	Pin	1	
11	1	Pin	1		21	1	Pin	1	
12	1	Pin	1		22	1	Pin	1	
13	1	Pin	1		23	1	Pin	1	
14	1	Pin	1		24	1	Pin	1	
15	1	Pin	1		25	1	Pin	1	
16	1	Pin	1		26	1	Pin	1	
17	1	Pin	1		27	1	Pin	1	
18	1	Pin	1		28	1	Pin	1	
19	1	Pin	1		29	1	Pin	1	
20	1	Pin	1		30	1	Pin	1	
21	1	Pin	1		31	1	Pin	1	
22	1	Pin	1		32	1	Pin	1	
23	1	Pin	1		33	1	Pin	1	
24	1	Pin	1		34	1	Pin	1	
25	1	Pin	1		35	1	Pin	1	
26	1	Pin	1		36	1	Pin	1	
27	1	Pin	1		37	1	Pin	1	
28	1	Pin	1		38	1	Pin	1	
29	1	Pin	1		39	1	Pin	1	
30	1	Pin	1		40	1	Pin	1	
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90	1	Pin	1						
91	1	Pin	1						
92	1	Pin	1						
93	1	Pin	1						
94	1	Pin	1						
95	1	Pin	1						
96	1	Pin	1						
97	1	Pin	1						
98	1	Pin	1						
99	1	Pin	1						
100	1	Pin	1						

# 5 FEED GEAR BOX (X)

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	N00006	Ball screw	1	
2	Y68001	Woodruff key	1	6 x 22
3	N41011	Bearing holder	1	
4	S21000	Oil seal	1	SB32 x 45 x 8
5	S03024	Bearing	1 set	25TAC62DB
6	A06070	Box	1	FANUC
7	A06071	Box	1	YASNAC
8		Cap bolt		
9	Y04040	Hexagon socket head bolt	4	M12 x 40
10	Y52540	Taper pin	2	φ8 x 40
11	H03069	Brake cover	1	
12	Y70006	Washer	2	M6
13	Y21510	Round head screw	2	M6 x 10
14	F44018	Collar	1	
15	N70000	Nut	1	
16	Y72005	Toothed washer	1	AW-5
17	N70006	Nut	1	
18	G68018	Timing pulley	1	
19	W01200	Timing belt	1	210L100
20	F30023	Collar	1	
21	Y72003	Toothed washer	1	AW-3
22	N70003	Nut	1	
23	Y00330	Hexagon socket head bolt	4	
24	R05003	Braking shaft	1	
25	Y63001	Key	1	3 x 3 x 24
26	A24026	Brake base	1	
27	Y02020	Hex socket head bolt	4	M8 x 20
28	E31401	Brake motor	1	
29	Y31008	Hollow set	1	5 x 8
30	Y71004	Spring washer	4	M4

Note: \* Included in D.C. Motor.

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
31	Y00110	Cap screw	4	M4 x 10
32	E46001	D.C. Motor	1	FANUC
33	E47002	D.C. Motor	1	YASNAC
34	Y02030	Hexagon socket head bolt	4	FANUC M8 x 30
35	Y03030	Hexagon socket head bolt	4	YASNAC M10 x 30
36	Y71010	Spring washer	4	M10
37		*Key	1	FANUC 5 x 6 x 15
38		*Key	1	YASNAC 5 x 5 x 25
39	F48505	Eccentric ring	1	FANUC
40	F48504	Eccentric ring	1	YASNAC
41	G68044	Timing pulley	1	FANUC
42	Y71010	*Spring washer	1	FANUC M10
43	Y60006	*Hexagon nut	1	FANUC M10
44				
45	Y71010	Spring washer	1	M10
46	Y60110	Hexagon nut	1	M10
47	G68045	Timing pulley	1	YASNAC



TYPE	FEED GEAR BOX (Z)
1	12
2	12
3	12
4	12
5	12
6	12
7	12
8	12
9	12
10	12
11	12
12	12
13	12
14	12
15	12
16	12
17	12
18	12
19	12
20	12
21	12
22	12
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100	12

INDEX	NO. PARTS	REMARK
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99	99	
100	100	

# 6 FEED GEAR BOX (Z)

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK	INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	N02022	Ball screw	1		31	Y02022	Cap screw	6	M8 x 22
2	Y68002	Woodruff key	1	7 x 22	32	A24078	Plate	1	FANUC
3	N41003	Bearing holder	1		33	Y02022	Cap screw	1	M8 x 22
4	S21006	Oil seal	1	SB40 x 52 x 8	34	G68006	Timing pulley	1	FANUC
5	S03020	Bearing	1 set	30TAC62DB	35	Y71010	*Spring washer	1	FANUC M10
6	B05036	Ball screw support	1		36	Y60010	*Hexagon nut	1	FANUC M10
7	Y52540	Taper pin	2	ø8 x 40	37	A24079	Plate	1	YASNAC
8	Y03040	Hexagon socket head bolt	4	M10 x 40	38	Y71010	*Spring washer	1	M10
9	F44019	Collar	1		39		*Hexagon nut	1	YASNAC M10
10	N71011	Nut	1	AW-6	40	G68045	Timing pulley	1	YASNAC
11	Y72006	Toothed washer	1		41	Y70012	Washer	4	M12
12	N71007	Nut	1						
13	G68043	Timing pulley	1						
14	W01403	Timing belt	1						
15	F31017	Collar	1						
16	Y72004	Toothed washer	1	AW-4					
17	N70001	Nut	1						
18	H82069	Timing pulley cover	1						
19	Y70006	Washer	2	M6					
20	Y71006	Spring washer	2	M6					
21	Y01012	Cap screw	2	M6 x 12					
22	E47004	D.C. Motor	1	YASNAC					
23	E46002	D.C. Motor	1	FANUC					
24	Y04040	Cap screw	4	M12 x 40					
25	Y71012	Spring washer	4	M12					
26	Y02025	Cap screw	4	M8 x 25					
27		* Key	1	YASNAC 5 x 5 x 25					
28		* Key	1	FANUC 5 x 6 x 15					
29	F48504	Eccentric ring	1	YASNAC					
30	F48505	Eccentric ring	1	FANUC					

Note: \* Included in D.C. Motor.



**51-0**

**SHEETNO.**

7-1/3

**TYPE** TOOL POST

8 FEED GEAR BOX (5)

INDEX	NO.	PARTS	QTY	REMARK
1	1	NO.5033	1	1
2	2	NO.1003	1	1
3	3	NO.1003	1	1
4	4	NO.1003	1	1
5	5	NO.1003	1	1
6	6	NO.1003	1	1
7	7	NO.1003	1	1
8	8	NO.1003	1	1
9	9	NO.1003	1	1
10	10	NO.1003	1	1
11	11	NO.1003	1	1
12	12	NO.1003	1	1
13	13	NO.1003	1	1
14	14	NO.1003	1	1
15	15	NO.1003	1	1
16	16	NO.1003	1	1
17	17	NO.1003	1	1
18	18	NO.1003	1	1
19	19	NO.1003	1	1
20	20	NO.1003	1	1
21	21	NO.1003	1	1
22	22	NO.1003	1	1
23	23	NO.1003	1	1
24	24	NO.1003	1	1
25	25	NO.1003	1	1
26	26	NO.1003	1	1
27	27	NO.1003	1	1
28	28	NO.1003	1	1
29	29	NO.1003	1	1
30	30	NO.1003	1	1
31	31	NO.1003	1	1
32	32	NO.1003	1	1
33	33	NO.1003	1	1
34	34	NO.1003	1	1
35	35	NO.1003	1	1
36	36	NO.1003	1	1
37	37	NO.1003	1	1
38	38	NO.1003	1	1
39	39	NO.1003	1	1
40	40	NO.1003	1	1
41	41	NO.1003	1	1
42	42	NO.1003	1	1
43	43	NO.1003	1	1
44	44	NO.1003	1	1
45	45	NO.1003	1	1
46	46	NO.1003	1	1
47	47	NO.1003	1	1
48	48	NO.1003	1	1

**MORI SEIKI**

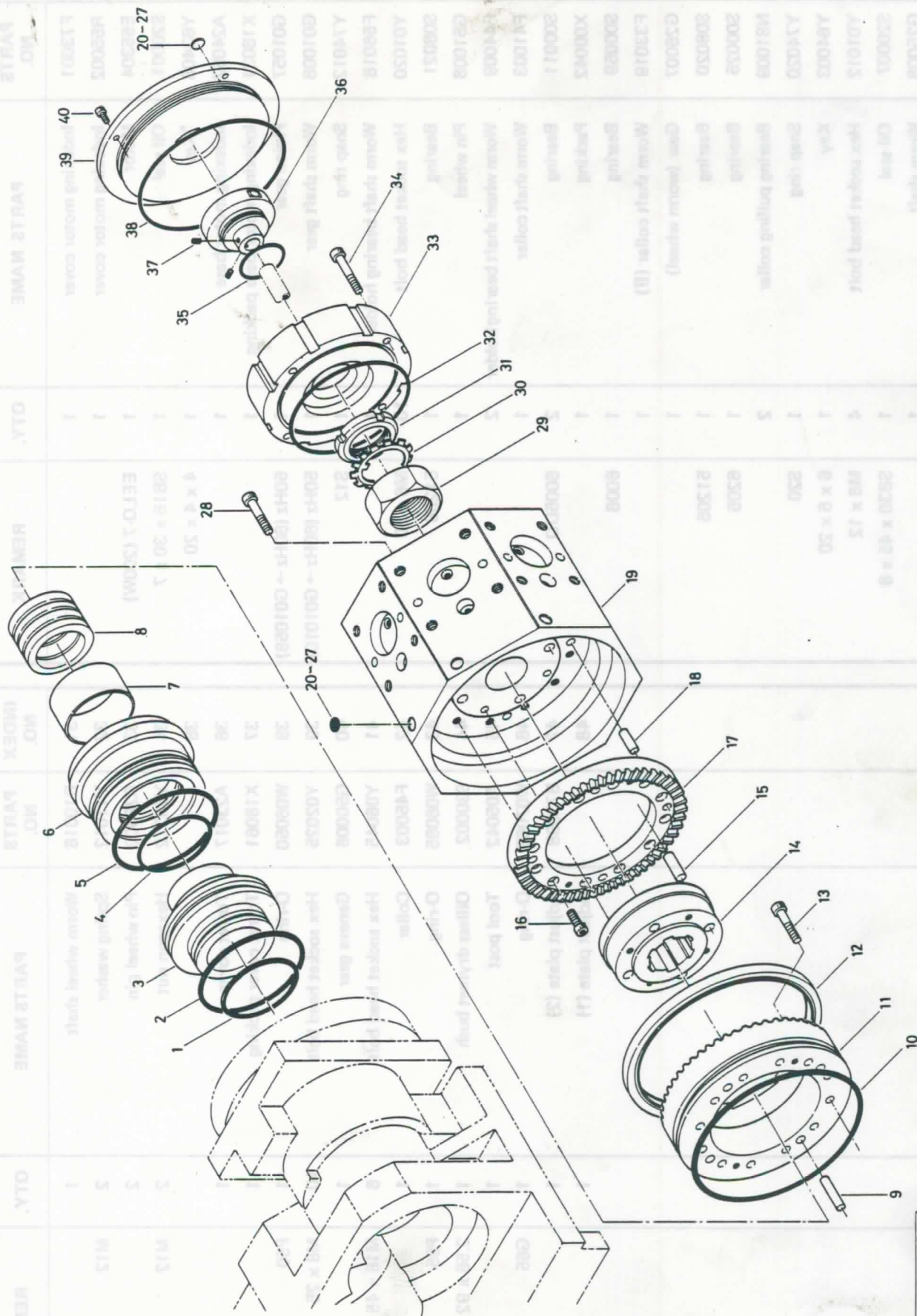
# 7-1/3 TOOL POST

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	F73001	Indexing motor cover	1	
2	R55002	Indexing motor cover	1	
3	E55304	Motor	1	EELO-7 (200W)
4	S20001	Oil seal	1	SB15 x 30 x 7
5	Y63406	*Key	1	4 x 4 x 20
6	A24052	Indexing motor base	1	
7	X18031	Indexing motor base packing	1	
8	G01057	Pinion gear	1	50Hz (60Hz → G01058)
9	G01008	Worm shaft gear	1	50Hz (60Hz → G01010)
10	Y74012	Snap ring	1	S12
11	F56018	Worm shaft bearing holder	1	
12	Y01020	Hex socket head bolt	10	M6 x 20
13	S08021	Bearing	1	51206
14	G51006	Pin wheel	1	
15	F44009	Worm wheel shaft bearing holder	2	
16	F41003	Worm shaft collar	1	
17	S00011	Bearing	2	6005DD
18	X00042	Packing	1	
19	S00059	Bearing	1	6006
20	F33019	Worm shaft collar (II)	1	
21	G26007	Gear (worm wheel)	1	
22	S08020	Bearing	1	51205
23	S00025	Bearing	1	6205
24	N81009	Bearing pulling collar	2	
25	Y74020	Snap ring	1	S20
26	Y64003	Key	1	6 x 5 x 20
27	Y01012	Hex socket head bolt	4	M6 x 12
28	S20007	Oil seal	1	SB30 x 45 x 8
29	G25008	Worm shaft	1	
30	F41004	Worm shaft collar (III)	1	

Note: \*Included in D.C. Motor.

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
31	R10018	Worm wheel shaft	1	
32	Y11012	Spring washer	2	M12
33	R28000	Pin wheel pin	2	
34	Y60312	Hexagon nut	2	M12
35				
36	A23017	Turret cover	1	
37	X18061	Turret cover packing	1	
38	W06050	O-ring	1	P50
39	Y02025	Hex socket head bolt	10	M8 x 25
40	G50006	Geneva gear	1	
41	Y06045	Hex socket head bolt	6	M16 x 45
42	F45003	Collar	1	
43	W06085	O-ring	1	P85
44	S30002	Oilless drymet bush	1	2.56 x 92 x 71
45	A05042	Tool post	1	
46	W07065	O-ring	1	G65
47	B73098	Adjust plate (2)	1	
48		Adjust plate (1)	1	



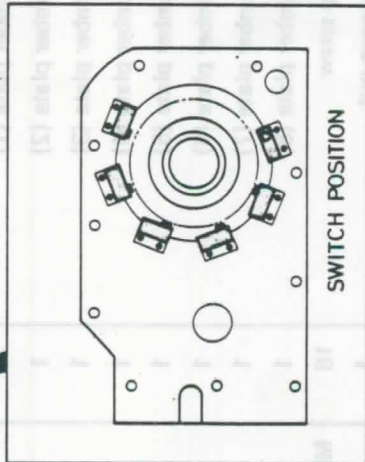


## 7-2/3 TOOL POST

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK	INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	W06085	O-ring	1	P85	31	N71014	Nut	1	
2	W06120	O-ring	1	P120	32	W07140	O-ring	1	G140
3	R31048	Turret piston	1		33	F69045	Guide (2)	1	
4	W06080	O-ring	1	P80	34	Y02050	Cap screw	4	M8 x 50
5	W06120	O-ring	1	P120	35	W06050	O-ring	1	P50
6	F47008	Turret sylander	1		36	F69044	Guide (1)	1	
7	S30000	Drymet bush	1	70B11-8040	37	Y31006	Hollow set	2	M5 x 6
8	F37000	Spindle collar	1		38	W07170	O-ring	1	G170
9	Y52755	Taper pin	4	φ10 x 55	39	F73061	Cover	1	
10	W07200	O-ring	1	G200	40	Y01012	Cap screw	4	M6 x 12
11	G40008	Coupling	1						
12	G23008	Oil seal	1	TB210-240-14					
13	Y02045	Hexagon socket head bolt	16	M8 x 45					
14	F65019	Turret head positioning collar	1						
15	Y53550	Taper pin	4	φ12 x 50					
16	Y02020	Hex socket head bolt	12	M8 x 20					
17	G41000	Coupling	1						
18	Y52230	Taper pin	4	φ10 x 30					
19	B01024	Tool holder	1						
20	H40047	Number plate (1)	1						
21	H40048	Number plate (2)	1						
22	H40049	Number plate (3)	1						
23	H40050	Number plate (4)	1						
24	H40051	Number plate (5)	1						
25	H40052	Number plate (6)	1						
26	H40053	Number plate (7)	1						
27	H40054	Number plate (8)	1						
28	Y02045	Cap screw	16	M8 x 45					
29	N83007	Hexagon nut	1						
30	Y72010	Washer	1	AW10					



INDEX	NO.	PARTS NAME	QTY.	REMARK
1	MOB0000	Tool post	1	
2	MOB0000	Tool post	1	
3	MOB0000	Tool post	1	
4	MOB0000	Tool post	1	
5	MOB0000	Tool post	1	
6	MOB0000	Tool post	1	
7	MOB0000	Tool post	1	
8	MOB0000	Tool post	1	
9	MOB0000	Tool post	1	
10	MOB0000	Tool post	1	
11	MOB0000	Tool post	1	
12	MOB0000	Tool post	1	
13	MOB0000	Tool post	1	
14	MOB0000	Tool post	1	
15	MOB0000	Tool post	1	
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57	MOB0000	Tool post	1	
58	MOB0000	Tool post	1	
59	MOB0000	Tool post	1	
60	MOB0000	Tool post	1	



## 7-3/3 TOOL POST

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	R54017	Joint	1	
2	W06016	O-ring	1	P16
3	F30090	Sleeve	1	
4	Y80111	Ring	1	Rfn8006 16 x 20
5	F50035	Flange	1	
6	Y10320	Hexagon head screw	3	M5 x 20
7	R45004	Pipe	1	
8	Y74045	Snap ring	1	S45
9	F59002	Pulley	1	
10	Y31006	Hollow set	5	M5 x 6
11	B64011	Dog	4	
12	Y33408	Hollow set	2	M8 x 8
13	B64010	Dog	1	
14	H37502	Plate	1	
15	Y24012	Flat countersunk head screw	4	M5 x 12
16	H13008	Plate	1	
17	H13009	Plate	1	
18	H13010	Plate	1	
19	Y70004	Washer	12	M4
20	Y20510	Round head screw	12	M4 x 10
21	E66012	Proximity switch	6	2FS5895-906
22	Y20522	Round head screw	10	M4 x 22
23	H13011	Plate	1	
24	Y60140	Hexagon nut	2	M4
25	Y20525	Round head screw	2	M4 x 25
26	B77423	Stopper	1	
27	Y02022	Cap screw	4	M8 x 22
28	Y71008	Spring washer	4	M8
29		Oil gauge	1	
30	Y70008	Washer	4	M8

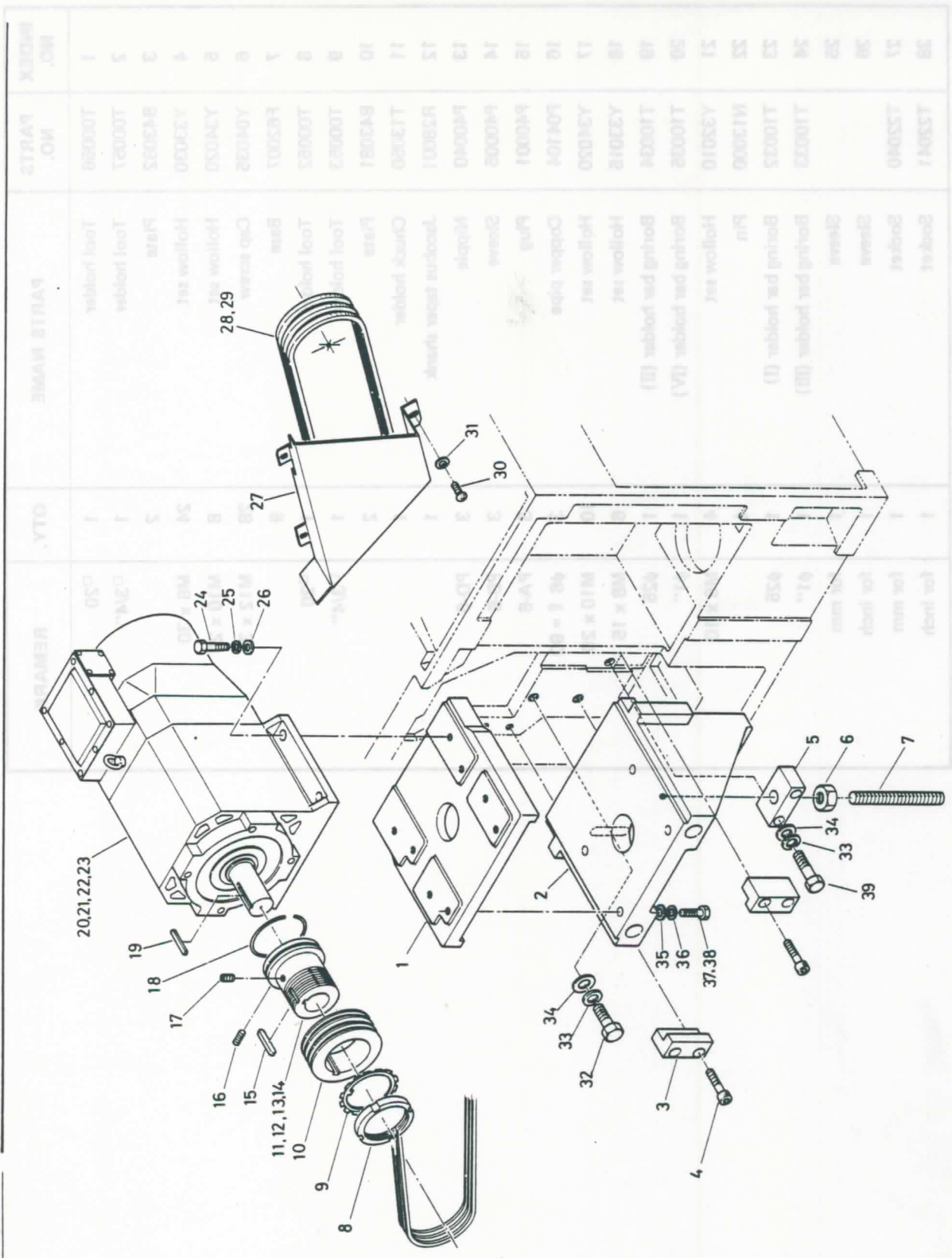


NO. INDEX	NO. PART	PART NAME	QTY.	REMARK
1	RE0011	1	1	
2	RE0018	2	1	
3	RE0020	3	1	
4	RE0011	4	1	
5	RE0018	5	1	
6	RE0020	6	1	
7	RE0011	7	1	
8	RE0018	8	1	
9	RE0020	9	1	
10	RE0011	10	1	
11	RE0018	11	1	
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47	RE0018	47	1	
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52	RE0011	52	1	
53	RE0018	53	1	
54	RE0020	54	1	
55	RE0011	55	1	
56	RE0018	56	1	
57	RE0020	57	1	
58	RE0011	58	1	
59	RE0018	59	1	
60	RE0020	60	1	

8 TOOL HOLDER

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	T00056	Tool holder	1	□20
2	T00057	Tool holder	1	□3/4"
3	B43082	Plate	2	M8 x 30
4	Y33030	Hollow set	24	M10 x 20
5	Y34020	Hollow set	8	M12 x 35
6	Y04035	Cap screw	28	
7	F62007	Base	9	
8	T00052	Tool holder	1	□20
9	T00053	Tool holder	1	□3/4"
10	B43081	Plate	2	
11	T13050	Chuck holder	1	
12	R28001	Jacobus taper shank	1	
13	P40040	Nipple	3	PD-6
14	P40005	Sleeve	3	PB-6
15	P40001	Plug	3	PA-6
16	P04104	Copper pipe	3	φ6 ℓ = 90
17	Y34020	Hollow set	10	M10 x 20
18	Y33015	Hollow set	6	M8 x 15
19	T10034	Boring bar holder (II)	1	φ25
20	T10035	Boring bar holder (IV)	1	φ1"
21	Y32010	Hollow set	4	M6 x 10
22	N13000	Pin	4	
23	T10032	Boring bar holder (I)	1	φ25
24	T10033	Boring bar holder (III)	1	φ1"
25		Sleeve	1	for mm
26		Sleeve	1	for inch
27	T22040	Socket	1	for mm
28	T22041	Socket	1	for inch





# 9 DRIVING MOTOR

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	A22050	Base	1	
2	A22049	Base	1	
3	B57035	Plate	2	
4	Y04055	Cap screw	4	M12 x 55
5	B46025	Adjust block	1	
6	Y60120	Nut	1	M20
7	N31033	Adjust bolt	1	
8	N72004	Nut	1	
9	Y72015	Washer	1	M15
10	G60029	Pulley	1	
11	R35008	Sleeve	1	FANUC M3
12		Sleeve	1	FANUC M6
13	R35009	Sleeve	1	YASNAC 5.5/75
14	R35010	Sleeve	1	YASNAC 3.7/55
15	Y65405	Key	1	12 x 10 x 25
16	Y35240	Socket set screw	1	M12 x 40
17	Y32422	Socket set screw	1	M6 x 22
18	R20036	Wire	1	
19		Key	1	
20		D.C. Motor	1	FANUC M3
21		D.C. Motor	1	FANUC M6
22		D.C. Motor	1	YASNAC 5.5/75
23		D.C. Motor	1	YASNAC 3.7/55
24	Y13530	Hexagon head bolt	4	M10 x 30
25	Y71010	Spring washer	4	M10
26	Y70010	Washer	4	M10
27	H01330	Cover	1	
28	W05004	V-Belt	1	SL-OA, H (7MS-1750)
29	W05005	V-Belt	1	SL-OB (7MS-1800)
30	Y21510	Round head screw	3	M6 x 10

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
31	Y70006	Washer	3	M6
32	Y06065	Hexagon head bolt	2	M16 x 65
33	Y71016	Spring washer	4	M16
34	Y70016	Washer	4	M16
35	Y70012	Washer	4	M12
36	Y71012	Spring washer	4	M12
37	Y04075	Hexagon head bolt	2	M12 x 75 (This side)
38	Y04060	Hexagon head bolt	2	M12 x 60 (In side)
39	Y06075	Hexagon head bolt	2	M16 x 75



INDEX	NO.	PARTS NAME	QTY.	REMARK	NO.	PARTS NAME	QTY.	REMARK
1	VS3000	Base	1		31	AL1000	3	M8
2	VS3000	Base	1		32	AL1000	4	M8
3	VS3000	Base	1		33	AL1000	4	M8
4	VS3000	Base	1		34	AL1000	4	M8
5	VS3000	Base	1		35	AL1000	4	M8
6	VS3000	Base	1		36	AL1000	4	M8
7	VS3000	Base	1		37	AL1000	4	M8
8	VS3000	Base	1		38	AL1000	4	M8
9	VS3000	Base	1		39	AL1000	4	M8
10	VS3000	Base	1		40	AL1000	4	M8
11	VS3000	Base	1		41	AL1000	4	M8
12	VS3000	Base	1		42	AL1000	4	M8
13	VS3000	Base	1		43	AL1000	4	M8
14	VS3000	Base	1		44	AL1000	4	M8
15	VS3000	Base	1		45	AL1000	4	M8
16	VS3000	Base	1		46	AL1000	4	M8
17	VS3000	Base	1		47	AL1000	4	M8
18	VS3000	Base	1		48	AL1000	4	M8
19	VS3000	Base	1		49	AL1000	4	M8
20	VS3000	Base	1		50	AL1000	4	M8
21	VS3000	Base	1		51	AL1000	4	M8
22	VS3000	Base	1		52	AL1000	4	M8
23	VS3000	Base	1		53	AL1000	4	M8
24	VS3000	Base	1		54	AL1000	4	M8
25	VS3000	Base	1		55	AL1000	4	M8
26	VS3000	Base	1		56	AL1000	4	M8
27	VS3000	Base	1		57	AL1000	4	M8
28	VS3000	Base	1		58	AL1000	4	M8
29	VS3000	Base	1		59	AL1000	4	M8
30	VS3000	Base	1		60	AL1000	4	M8

10 OPERATOR

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	A33035	Base	1	
2	F61002	Base	1	
3	Y49000	Knob bolt	1	
4	B77353	Base	1	
5	Y71010	Spring washer	4	M10
6	Y03035	Cap screw	4	M10 x 35
7	N10003	Stopper bolt	1	
8	Y04040	Cap screw	4	M12 x 40
9	Y71012	Spring washer	4	M12
10	Y02022	Cap screw	4	M8 x 22
11	Y71008	Spring washer	4	M8
12	Y70008	Rock washer	4	M8
13		Operation box	1	
14		Operation box	1	



## CARRIAGE & CROSS SLIDE LUBRICATION

Exploded view diagram of a mechanical assembly. The diagram shows the following components and their connections:

- 1**: Main housing or base.
- 7**: Spring component.
- 8, 9, 10**: Cable assembly connecting the control unit to the terminal block.
- H11082**: Control unit or terminal block.
- H11083**: Terminal block or connector.
- 10.11, 10.12, 10.13, 10.14, 10.15**: Wires connecting the terminal block to the switch mechanism.
- 17**: Switch mechanism or terminal block.
- 18**: Motor or actuator.
- 2**: Component connected to the main housing.
- 3**: Component connected to the main housing.
- 4**: Component connected to the main housing.
- 5**: Pin or screw component.
- 6**: Component connected to the main housing.
- 9.10.11, 9.10.12, 9.10.13**: Wires connecting the main housing to the switch mechanism.
- A04045**: Component connected to the main housing.
- B22028, B22029**: Mounting brackets or supports.
- H11083**: Terminal block or connector.
- 10.11.14.15**: Wires connecting the terminal block to the switch mechanism.

## 11-1/4 CARRIAGE & CROSS SLIDE LUBRICATION

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	U27305	Pump	1	
2	H14162	Plate	1	
3	B10046	Joint	1	
4	P41309	Control unit set	1	
5	Y02025	Cap screw	2	M8 x 25
6	Y01012	Cap screw	2	M6 x 12
7	Y22010	Round head screw	4	M8x10
8		Plug		PM104-1
9	P40000	Plug		PA4-6
10	P40004	Sleeve		PB4-6
11	P40011	Adaptor		PH4-5
12	P40022	Adaptor		PEF-1
13	P40008	Nipple		PD4-1
14		Nipple		
15		Nipple		
16	P41039	Control unit set	1	
17		Pipe	1 set	
18	P05200	Pipe	1	φ4



**SL-0**

**SHEET NO.**

11-2/4

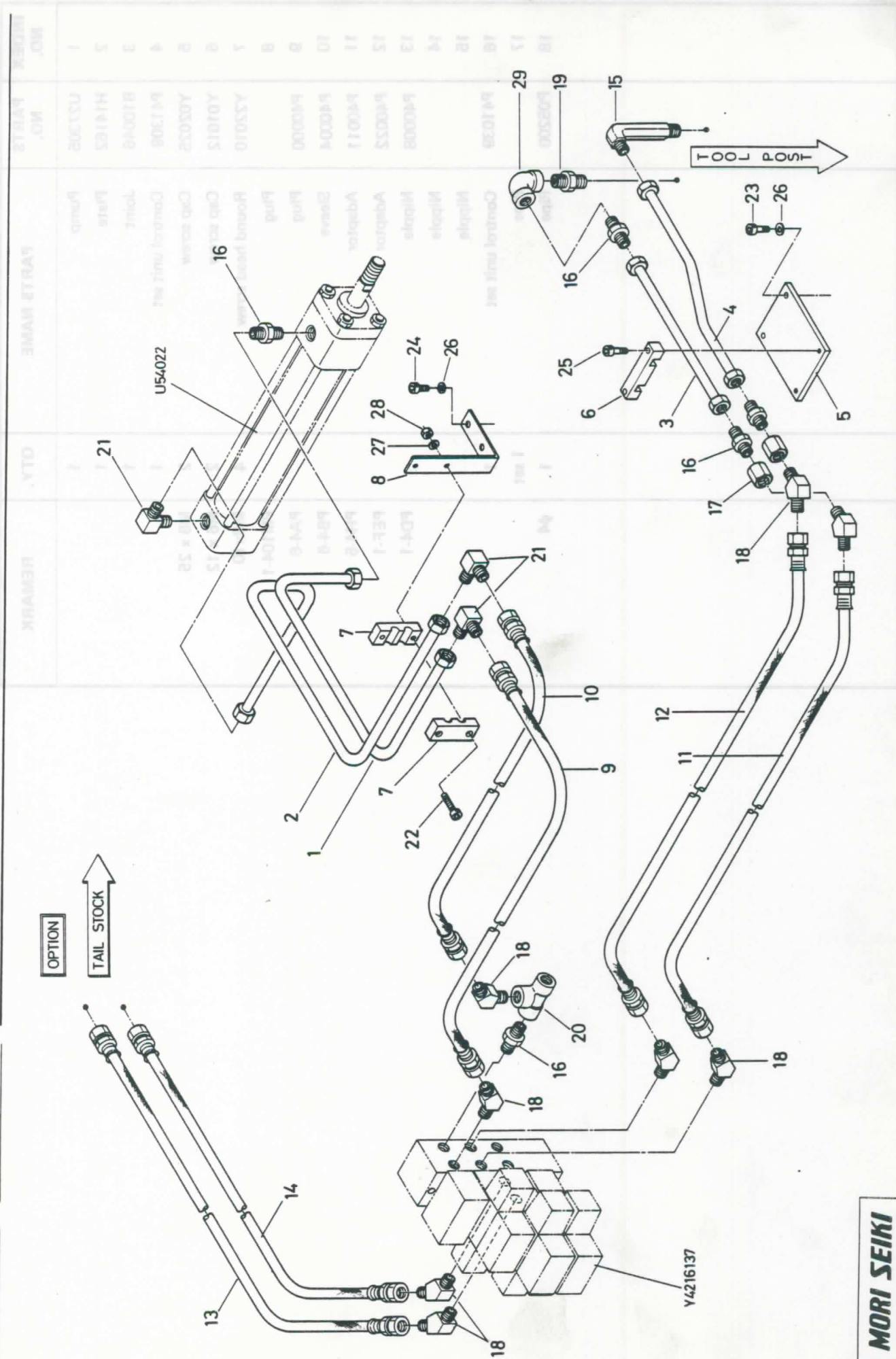
**TYPE**

**TOOL POST PIPES**

11-1M CARRIAGE & CROSS SLIDE LUBRICATION

OPTION

TAIL STOCK



11-2/4 TOOL POST PIPES

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	R46666	Pipe	1	A4
2	R46667	Pipe	1	B4
3	R46668	Pipe	1	A3
4	R46669	Pipe	1	B3
5	B41137	Support (1)	1	
6	B71115	Support (2)	1	
7	X38020	Support	1	
8	H15347A	Support	1	
9	P15220	Hose	1	
10	P25205	Hose	1	
11	P25206	Hose	1	
12	P25206	Hose	1	
13	P14408	Hose	1	
14	P14217	Hose	1	
15		*Bend	1	
16		*Adaptor	5	
17	P32341A	Socket	1	
18	P31013A	Adaptor	8	
19	P32310A	Adaptor	1	
20	P32370A	Tee	1	
21		*Adaptor	2	
22	Y01040	Cap screw	2	M6 x 40
23	Y01010	Cap screw	2	M6 x 10
24	Y01010	Cap screw	2	M6 x 10
25	Y01025	Cap screw	2	M6 x 25
26	Y70006	Washer	4	M6
27	Y70006	Washer	2	M6
28	Y60006	Hexagon nut	2	M6
29	P32330A	Elbow	1	1/4"

Note: \*Set in one.

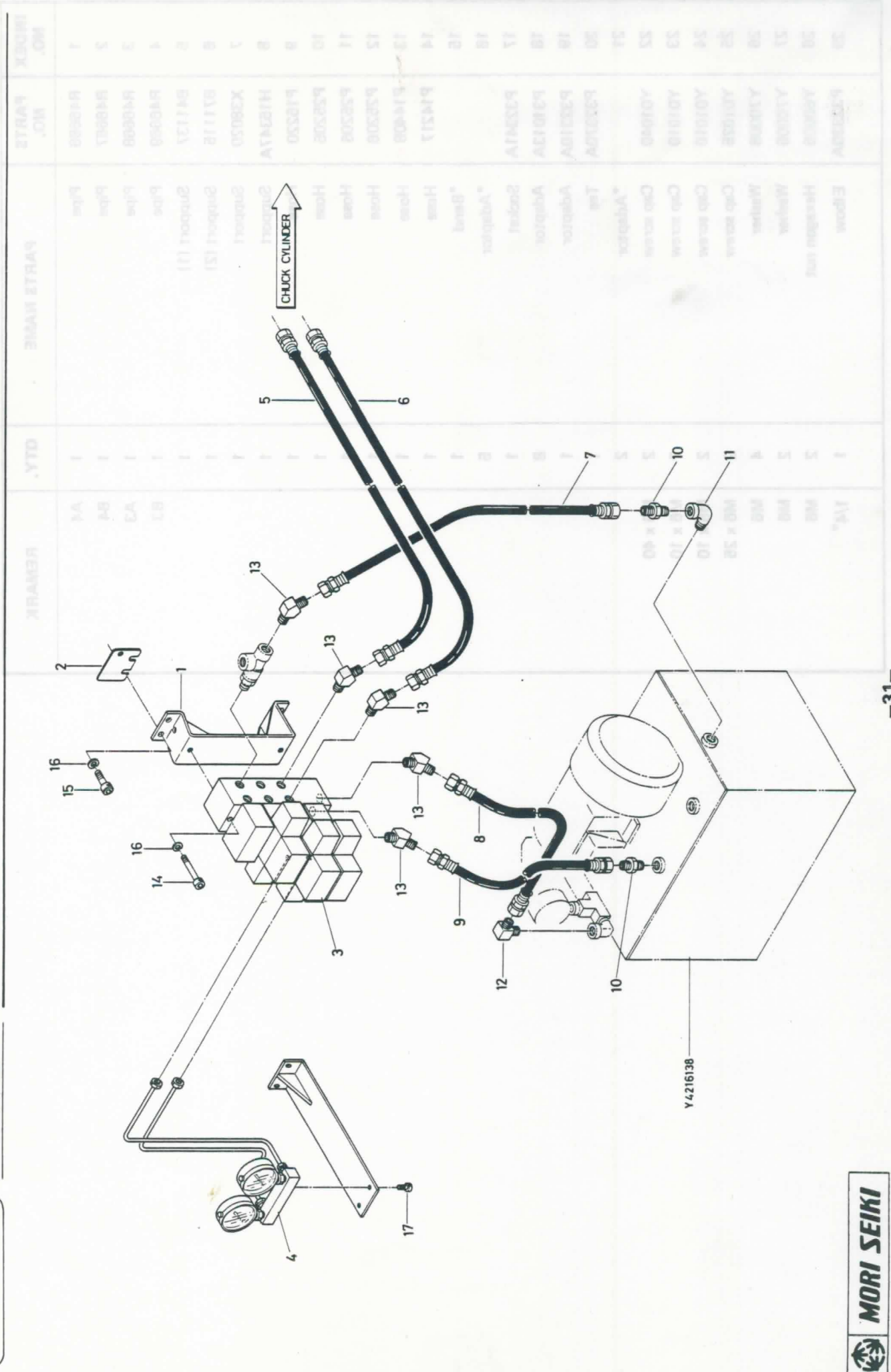


# SL-0

**SHEET NO.**  
11-3/4

**TYPE** HYDRAULIC PIPES

11-3/4 TOOL POST PIPES



## 11-3/4 HYDRAULIC PIPES

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	B77432	Plate	1	
2	H30334	Plate	1	
3		*Block	1	
4		*Oil pressure gauge	1	
5	P15002	Hose	1	
6	P15002	Hose	1	
7	P15219	Pipe	1	L30 06x650
8	P15218	Pipe	1	L30 06x570
9	P15218	Pipe	1	
10	P31008	Nipple	2	3/8"
11	P30902	Nipple	1	3/8"
12	P31009	Adaptor	1	3/8" 90°
13	P31013	Adaptor	5	3/8" 45°
14	Y02078	Cap screw	2	M8 x 78
15	Y02025	Cap screw	2	M8 x 25
16	Y71008	Spring washer	4	M8
17	Y01010	Cap screw	2	M6 x 10

Note: \*Set in one.

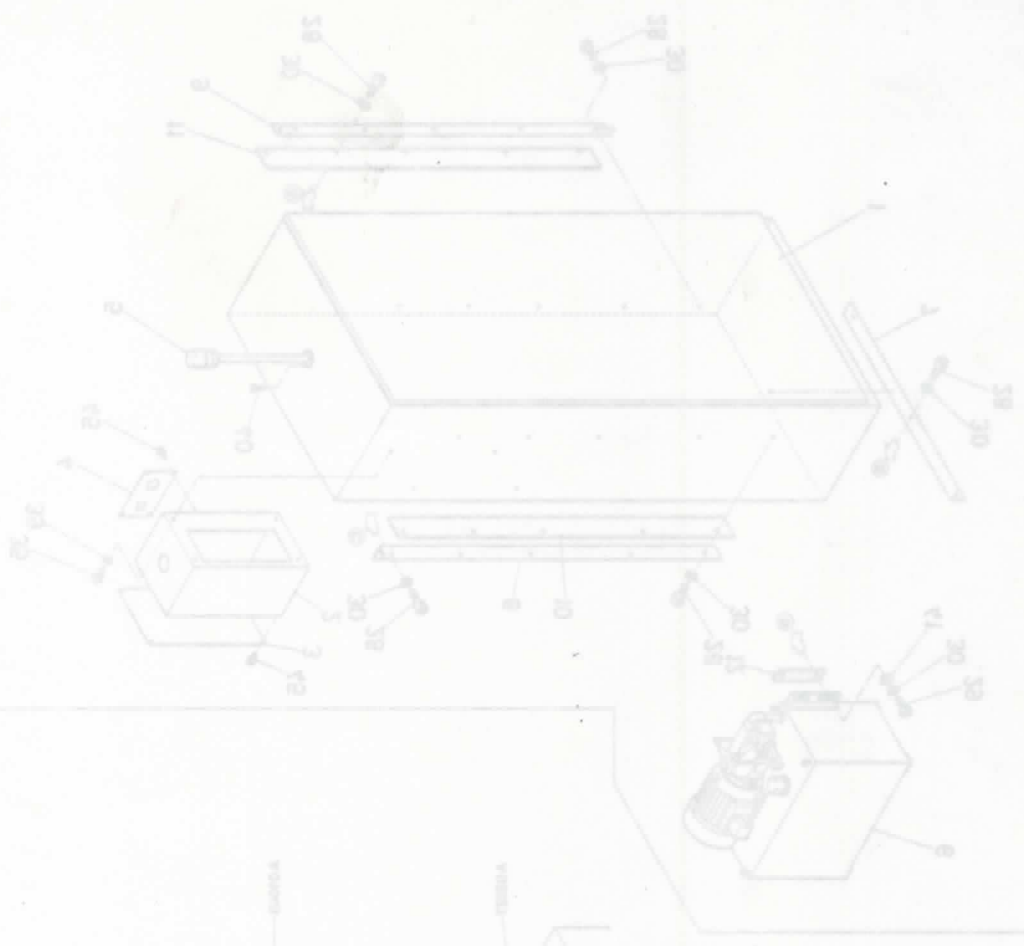




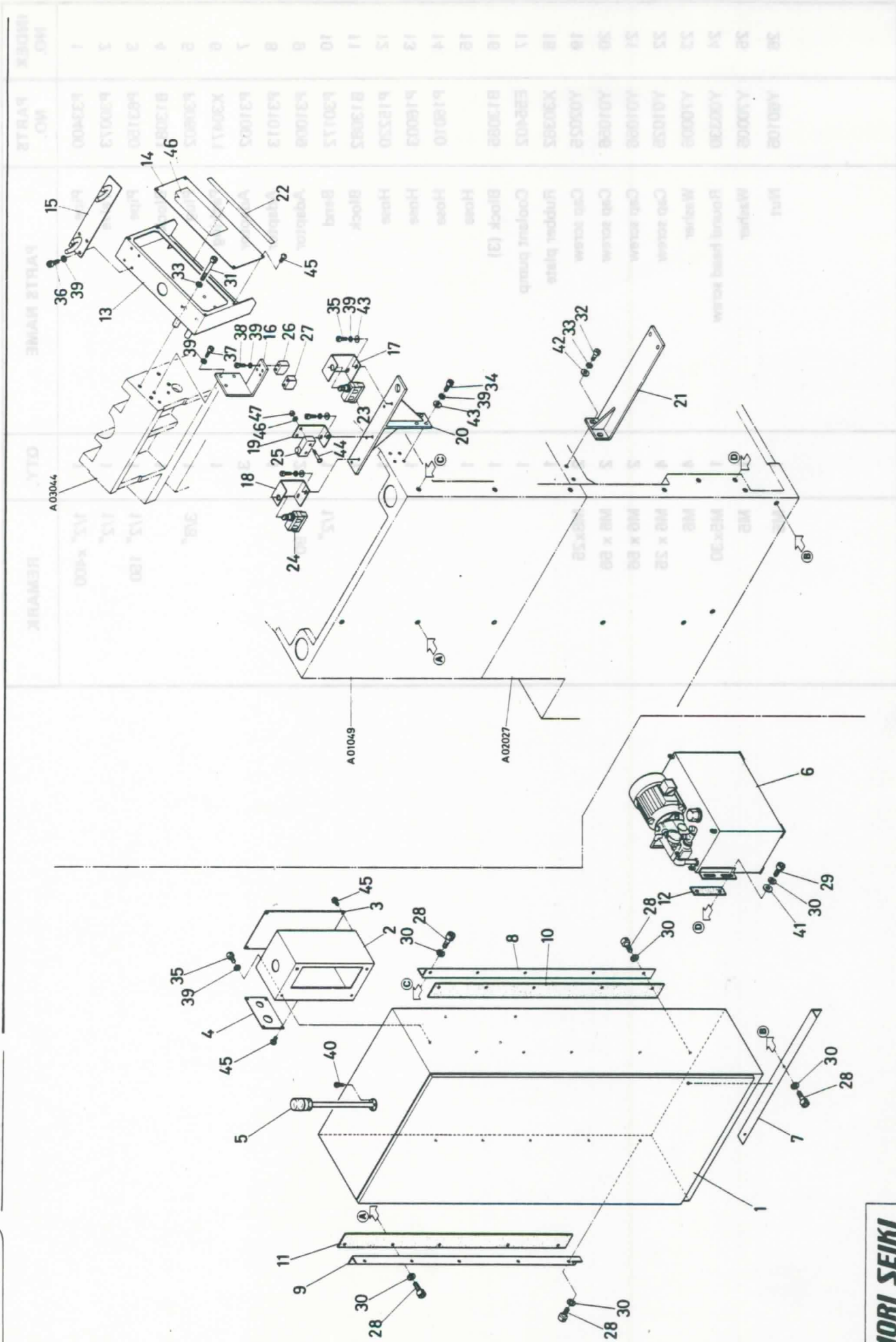
NO. INDEX	NO. PARTS	PARTS NAME	QTY.	REMARK
1	1	PIPE	1	
2	1	PIPE	1	
3	1	PIPE	1	
4	1	PIPE	1	
5	1	PIPE	1	
6	1	PIPE	1	
7	1	PIPE	1	
8	1	PIPE	1	
9	1	PIPE	1	
10	1	PIPE	1	
11	1	PIPE	1	
12	1	PIPE	1	
13	1	PIPE	1	
14	1	PIPE	1	
15	1	PIPE	1	
16	1	PIPE	1	
17	1	PIPE	1	
18	1	PIPE	1	
19	1	PIPE	1	
20	1	PIPE	1	
21	1	PIPE	1	
22	1	PIPE	1	
23	1	PIPE	1	
24	1	PIPE	1	
25	1	PIPE	1	

## 11-4/4 COOLANT PIPES

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	P33400	Pipe	1	1/2" x 400
2	P30073	Valve	1	1/2"
3	P63150	Pipe	1	1/2" 150
4	B13081	Block	1	
5	P30602	Plug	1	3/8"
6	X30471	Packing	1	
7	P31002	Adaptor	3	
8	P31013	Adaptor	1	
9	P31009	Adaptor	2	1/2" 90°
10	P30172	Bend	1	1/2"
11	B13082	Block	1	
12	P15220	Hose	1	
13	P16003	Hose	1	
14	P15010	Hose	1	
15		Hose	1	
16	B13085	Block (3)	1	
17	E55402	Coolant pump	1	
18	X30382	Rubber plate	1	
19	Y02025	Cap screw	2	M8x25
20	Y01056	Cap screw	2	M6 x 56
21	Y01056	Cap screw	2	M6 x 56
22	Y01025	Cap screw	4	M6 x 25
23	Y70006	Washer	4	M6
24	Y00330	Round head screw	1	M5x30
25	Y70005	Washer	1	M5
26	Y60105	Nut	1	M5







12 CONTROL BOX

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK	INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1		Control box	1		31	Y02075	Cap screw	2	M8x75
2	H11082	Box	1		32	Y02014	Cap screw	2	M8 x 14
3	H31300	Cover	1		33	Y71008	Spring washer	2	M8
4	H14160	Plate	1		34	Y01012	Cap screw	4	M6 x 12
5	E36003A	Lamp(Red) Option	1	(Yellow)E36004A	35	Y01008	Cap screw	10	M6 x 8
6	U01017C	Hydraulic power unit	1		36	Y01012	Cap screw	4	M6 x 12
7	B76084	Base	1		37	Y01012	Cap screw	3	M6 x 12
8	B76080	Angle	1		38	Y01012	Cap screw	4	M6 x 12
9	B76080	Angle	1		39	Y71006	Spring washer	26	M6
10	X30432	Rubber plate (2)	set		40		Cap screw	1	
11		Rubber plate (3)			41	Y70012	Washer	2	M12
12		Rubber plate(1)			42	Y70008	Washer	2	M8
13	H11083	Terminal box	1		43	Y70006	Washer	10	M6
14	H32236	Cover	1		44	Y20530	Round head screw	2	M4 x 30
15	B77391	Supporter	1		45	Y21006	Round head screw	2	M5 x 6
16	B77378	Base	1		46	H42109	Plate	1	
17	H13149	Base	1						
18	H13150	Base	1						
19	H13151	Base	1						
20	B77379	Base	1						
21	B77431	Base	1						
22	H42111	Number plate	1						
23	E66030A	Limit switch	1						
24	E66030A	Limit switch	1						
25	E66014B	Proximity switch	1						
26	B65028A	Dog	1						
27	B65027A	Dog	1						
28	Y040016	Cap screw	22	M12 x 16					
29		Cap screw	2	M12 x					
30	Y71012	Spring washer	22	M12					



TYPE

SPLASH GUARD

13 CONTROL BOX

INDEX	NO.	PARTS NAME	QTY.	REMARK
1	H11085	Control box	1	
2	H11100	Box	1	
3	H11100	Box	1	
4	H11100	Box	1	
5	H11100	Box	1	
6	H11100	Box	1	
7	H11100	Box	1	
8	H11100	Box	1	
9	H11100	Box	1	
10	H11100	Box	1	
11	H11100	Box	1	
12	H11100	Box	1	
13	H11100	Box	1	
14	H11100	Box	1	
15	H11100	Box	1	
16	H11100	Box	1	
17	H11100	Box	1	
18	H11100	Box	1	
19	H11100	Box	1	
20	H11100	Box	1	
21	H11100	Box	1	
22	H11100	Box	1	
23	H11100	Box	1	
24	H11100	Box	1	
25	H11100	Box	1	
26	H11100	Box	1	
27	H11100	Box	1	
28	H11100	Box	1	
29	H11100	Box	1	
30	H11100	Box	1	
31	H11100	Box	1	
32	H11100	Box	1	
33	H11100	Box	1	

# 13-1/2 SPLASH GUARD

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	H82055	Cover	1	
2	H03067	Cover	1	
3	U30042	Protector	1	
4	U30050	Protector	1	
5	H31298	Plate	1	
6	H15379	Angle	1	
7	H15391	Angle	1	
8	H15392	Angle	1	
9	H15425	Angle	1	
10	H32237	Cover	1	
11	H32238	Plate	1	
12	X30442	Rubber plate	1	
13	H15356	Angle (1)	1	
14	H15357	Angle (2)	1	
15	A21045	Tank cover	1	
16	X14046	Packing	1	
17	W11009	Oil gauge	1	KL-100A
18	P30605	Plug	1	1"
19	Y21512	Round head screw	7	M6 x 12
20	Y02025	Cap screw	8	M8 x 25
21	Y02012	Cap screw	6	M8 x 12
22	Y22014	Round head screw	3	M8 x 14
23	Y22010	Round head screw	2	M8 x 10
24	Y21514	Round head screw	5	M6 x 14
25	Y21510	Round head screw	9	M6 x 10
26	Y21510	Round head screw	2	M6 x 10
27	Y21010	Round head screw	5	M5 x 10
28	Y21008	Round head screw	25	M5 x 8
29	Y24512	Flat countersunk head screw	5	M6 x 12
30	Y24008	Flat countersunk head screw	6	M5 x 8

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
31	Y70008	Washer	2	M8
32	Y70006	Washer	12	M6
33	Y70005	Washer	4	M5

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SHEETNO.

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TYPE

SPLASH GUARD

REMARK	QTY.	PARTS NAME	NO.	INDEX	REMARK	QTY.	PARTS NAME	NO.	INDEX
	5		1	15		29	11	1	1
	15		2	33		30	10	2	2
	4		3	33		31	28	3	3
			4	33		32	27	4	4
			5	33		33	26	5	5
			6	33		34	25	6	6
			7	33		35	24	7	7
			8	33		36	23	8	8
			9	33		37	22	9	9
			10	33		38	21	10	10
			11	33		39	20	11	11
			12	33		40	19	12	12
			13	33		41	18	13	13
			14	33		42	17	14	14
			15	33		43	16	15	15
			16	33		44	15	16	16
			17	33		45	14	17	17
			18	33		46	13	18	18
			19	33		47	12	19	19
			20	33		48	11	20	20
			21	33		49	10	21	21
			22	33		50	9	22	22
			23	33		51	8	23	23
			24	33		52	7	24	24
			25	33		53	6	25	25
			26	33		54	5	26	26
			27	33		55	4	27	27
			28	33		56	3	28	28
			29	33		57	2	29	29
			30	33		58	1	30	30
			31	33		59	0	31	31
			32	33		60	-1	32	32
			33	33		61	-2	33	33
			34	33		62	-3	34	34
			35	33		63	-4	35	35
			36	33		64	-5	36	36
			37	33		65	-6	37	37
			38	33		66	-7	38	38
			39	33		67	-8	39	39
			40	33		68	-9	40	40
			41	33		69	-10	41	41
			42	33		70	-11	42	42
			43	33		71	-12	43	43
			44	33		72	-13	44	44
			45	33		73	-14	45	45
			46	33		74	-15	46	46
			47	33		75	-16	47	47
			48	33		76	-17	48	48
			49	33		77	-18	49	49
			50	33		78	-19	50	50
			51	33		79	-20	51	51
			52	33		80	-21	52	52
			53	33		81	-22	53	53
			54	33		82	-23	54	54
			55	33		83	-24	55	55
			56	33		84	-25	56	56
			57	33		85	-26	57	57
			58	33		86	-27	58	58
			59	33		87	-28	59	59
			60	33		88	-29	60	60
			61	33		89	-30	61	61
			62	33		90	-31	62	62
			63	33		91	-32	63	63
			64	33		92	-33	64	64
			65	33		93	-34	65	65
			66	33		94	-35	66	66
			67	33		95	-36	67	67
			68	33		96	-37	68	68
			69	33		97	-38	69	69
			70	33		98	-39	70	70
			71	33		99	-40	71	71
			72	33		100	-41	72	72
			73	33		101	-42	73	73
			74	33		102	-43	74	74
			75	33		103	-44	75	75
			76	33		104	-45	76	76
			77	33		105	-46	77	77
			78	33		106	-47	78	78
			79	33		107	-48	79	79
			80	33		108	-49	80	80
			81	33		109	-50	81	81
			82	33		110	-51	82	82
			83	33		111	-52	83	83
			84	33		112	-53	84	84
			85	33		113	-54	85	85
			86	33		114	-55	86	86
			87	33		115	-56	87	87
			88	33		116	-57	88	88
			89	33		117	-58	89	89
			90	33		118	-59	90	90
			91	33		119	-60	91	91
			92	33		120	-61	92	92
			93	33		121	-62	93	93
			94	33		122	-63	94	94
			95	33		123	-64	95	95
			96	33		124	-65	96	96
			97	33		125	-66	97	97
			98	33		126	-67	98	98
			99	33		127	-68	99	99
			100	33		128	-69	100	100
			101	33		129	-70	101	101
			102	33		130	-71	102	102
			103	33		131	-72	103	103
			104	33		132	-73	104	104
			105	33		133	-74	105	105
			106	33		134	-75	106	106
			107	33		135	-76	107	107
			108	33		136	-77	108	108
			109	33		137	-78	109	109
			110	33		138	-79	110	110
			111	33		139	-80	111	111
			112	33		140	-81	112	112
			113	33		141	-82	113	113
			114	33		142	-83	114	114
			115	33		143	-84	115	115
			116	33		144	-85	116	116
			117	33		145	-86	117	117
			118	33		146	-87	118	118
			119	33		147	-88	119	119
			120	33		148	-89	120	120
			121	33		149	-90	121	121
			122	33		150	-91	122	122
			123	33		151	-92	123	123
			124	33		152	-93	124	124
			125	33		153	-94	125	125
			126	33		154	-95	126	126
			127	33		155	-96	127	127
			128	33		156	-97	128	128
			129	33		157	-98	129	129
			130	33		158	-99	130	130
			131	33		159	-100	131	131
			132	33		160	-101	132	132
			133	33		161	-102	133	133
			134	33		162	-103	134	134
			135	33		163	-104	135	135
			136	33		164	-105	136	136
			137	33		165	-106	137	137
			138	33		166	-107	138	138
			139	33		167	-108	139	139
			140	33		168	-109	140	140
			141	33		169	-110	141	141
			142	33		170	-111	142	142
			143	33		171	-112	143	143
			144	33		172	-113	144	144
			145	33		173	-114	145	145
			146	33		174	-115	146	146
			147	33		175	-116	147	147
			148	33		176	-117	148	148
			149	33		177	-118	149	149
			150	33		178	-119	150	150
			151	33		179	-120	151	151
			152	33		180	-121	152	152
			153	33		181	-122	153	153
			154	33		182	-123	154	154
			155	33		183	-124	155	155
			156	33		184	-125	156	156
			157	33		185	-126	157	157
			158	33		186	-127	158	158
			159	33		187	-128	159	159
			160	33		188	-129	160	160
			161	33		189	-130	161	161
			162	33		190	-131	162	162
			163	33		191	-132	163	163
			164	33		192	-133	164	164
			165	33		193	-134	165	165
			166	33		194	-135	166	166
			167	33		195	-136	167	167
			168	33		196	-137	168	168
			169	33		197	-138	169	169
			170	33		198	-139	170	170
			171	33		199	-140	171	171
			172	33		200	-141	172	172
			173	33		201	-142	173	173
			174	33		202	-143	174	174
			175	33		203	-144	175	175
			176	33		204	-145	176	176
			177	33		205	-146	177	177
			178	33		206	-147	178	178
			179	33		207	-148	179	179
			180	33		208	-149	180	180
			181	33		209	-150	181	181
			182	33		210	-151	182	182
			183	33		211	-152	183	183</



# 13-2/2 SPLASH GUARD

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
1	H06082	Cover	1	
2	H06081	Cover (2)	1	
3	H32243	Cover	1	
4	H01266	Plate	1	
5	H15361	Cover	1	
6	H82064	Rail	1	
7	H16318	Plate	1	
8	H06080	Cover (1)	1	
9	X30445	Rubber plate	1	
10	H01261	Cover	1	
11	H01352	Cover	1	
12	H00113	Cover	1	
13	H30322	Plate	1	
14	H40184	Name plate	1	
15	H23012	Gird	1	
16	H30318	Cover	1	
17		Handle	1	
18	H15351	Rail	1	
19	H16244	Cover	1	
20	H30335	Plate	1	
21	X38022	Stopper	1	
22	H30313	Plate (2)	1	
23	H30312	Plate (1)	1	
24	H15358	Angle	1	
25	X30437	Rubber plate	1	
26	X30443	Rubber plate (1)	1	
27	X30444	Rubber plate (2)	1	
28	X30450	Rubber plate (1)	1	
29	X30451	Rubber plate (2)	1	
30	B73042	Plummer block	2	
31	B73043	Plummer block	2	
32				
33	S00067A	Bearing	2	6200DD
34	N16051B	Axle	2	

INDEX NO.	PARTS NO.	PARTS NAME	QTY.	REMARK
35	Y32006	Hollow set	1	M6
36	S16000	Bearing	4	CF6UU
37	X28061	Seal (1) <i>Jein.</i>	1	
38	X28062	Seal (2)	1	
39	X28063	Seal (3)	1	
40	X28064	Slide seal	1	
41	H30309	Plate (1)	1	
42	H30310	Plate (2)	1	
43	H30311	Plate (3)	1	
44	H30320	Plate	1	
45	X28065	Seal (4)	1	
46	Y02016	Cap screw	9	M8 x 16
47	Y01012	Cap screw	8	M6 x 12
48	Y01016	Cap screw	2	M6 x 16
49	Y22014	Round head screw	6	M8 x 14
50				
51	Y60006	Nut	6	M6
52	Y22014	Round head screw	4	M8 x 14
53	Y22012	Round head screw	12	M8 x 12
54	Y22010	Round head screw	6	M8 x 10
55	Y22012	Round head screw	2	M8 x 12
56	Y21518	Round head screw	4	M6 x 18
57	Y21012	Round head screw	22	M6 x 12
58	Y21510	Round head screw	18	M6 x 10
59	Y21512	Round head screw	2	M6 x 12
60	Y21508	Round head screw	6	M6 x 8
61	Y21008	Round head screw	8	M5 x 8
62	Y21008	Round head screw	2	M5 x 8
63	Y21008	Round head screw	3	M5 x 8
64	Y70006	Washer	24	M6
65	Y70008	Washer	2	M8
66	Y70005	Washer	2	M5
67	Y71008	Spring washer	9	M8
68	Y71006	Spring washer	10	M6

